

uc3m | Universidad Carlos III de Madrid

2019-2020  
ANNUAL  
RESEARCH AND  
TRANSFER REPORT

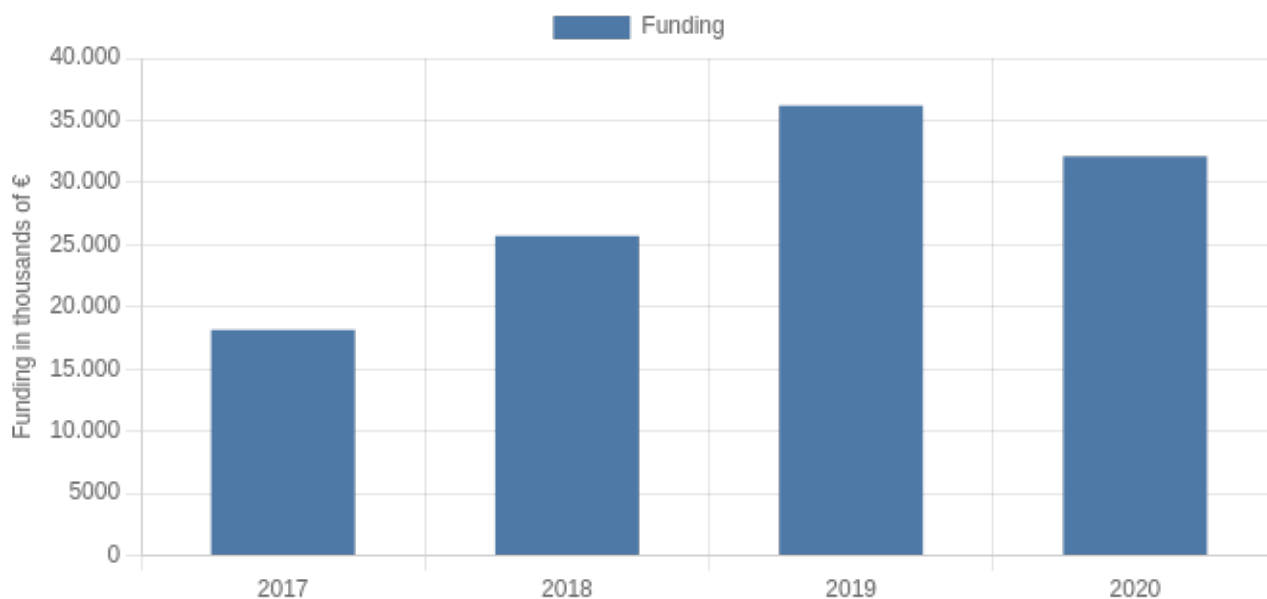
DATA

# Data

## Funding

Funding secured in research and transfer constitutes an important source of University financing. The following analyzes total funding, according to different classifications: **modality, source of funding, area, type of activity** and by **tenured professor**.

Evolution of total secured funding (2017-2020)



	2017	2018	2019	2020
Funding	18,144 k€	25,705 k€	36,180 k€	32,086 k€

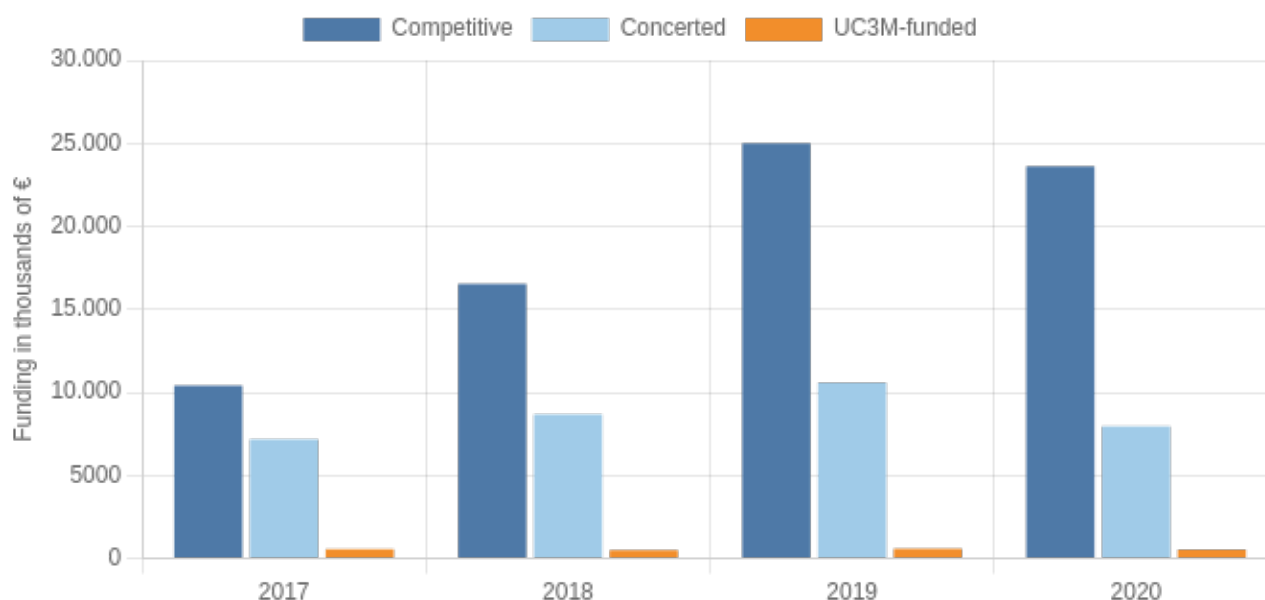
Secured funding has increased in recent years, reaching a maximum in 2019. Despite a slight drop in 2020, there is a clear upward trend.

## Funding modality

What types of funding support research?

Funding secured in research and transfer can be classified according to their modality, that is, if they proceed from calls that are **competitive**, **concerted** or **UC3M internal funding**. This section presents the evolution of funding secured in the 2017-2019 period and by modality.

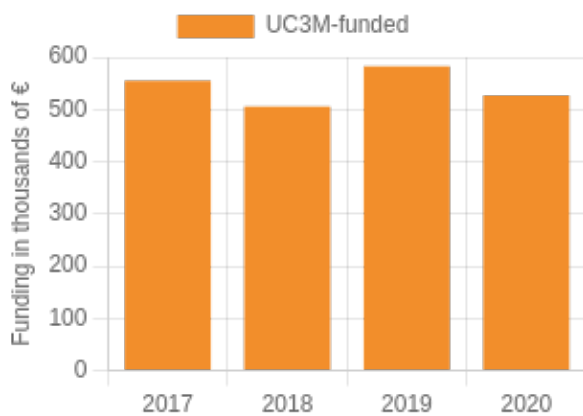
### Funding by modality (2017-2020)



Modality	2017	2018	2019	2020
Competitive	10,418 k€	16,531 k€	25,008 k€	23,608 k€
Concerted	7,171 k€	8,668 k€	10,590 k€	7,951 k€
UC3M-funded	555 k€	506 k€	583 k€	527 k€
	<b>18,144 k€</b>	<b>25,705 k€</b>	<b>36,180 k€</b>	<b>32,086 k€</b>



## UC3M internal research funds (2017–2020)



Year	UC3M-funded
2017	555 k€
2018	506 k€
2019	583 k€
2020	527 k€
	<b>2,171 k€</b>

Breakdown of UC3M-based funds. This type of funding has remained quite steady, at around 500,000 euros.

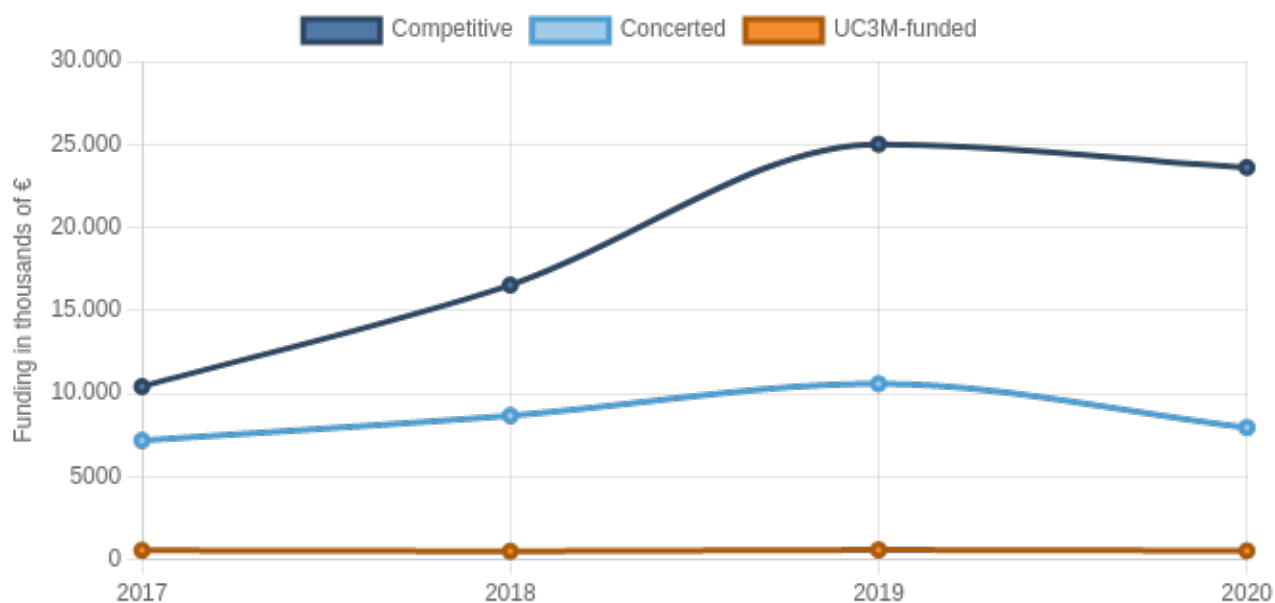
## Competitive/concerted funding (2017–2020)



Year	Competitive	Concerted
2017	10,418 k€	7,171 k€
2018	16,531 k€	8,668 k€
2019	25,008 k€	10,590 k€
2020	23,608 k€	7,951 k€
	<b>75,564 k€</b>	<b>34,379 k€</b>

In 2020 the decline in secured funding is due both to the drop in competitive funding as well as in concerted funding, with the latter showing a greater fall off.

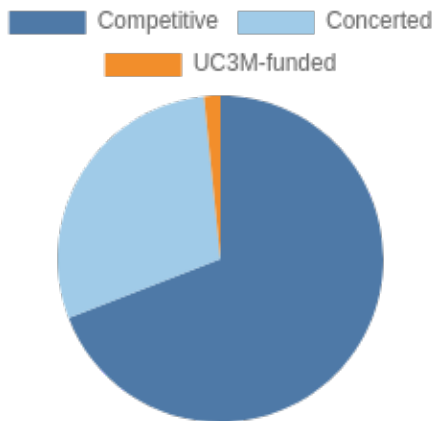
## Evolution of funding by modality (2017-2020)



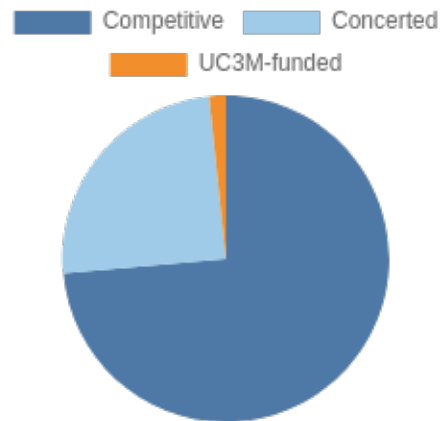
<b>Modality</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Competitive	10,418 k€	16,531 k€	25,008 k€	23,608 k€
Concerted	7,171 k€	8,668 k€	10,590 k€	7,951 k€
UC3M-funded	555 k€	506 k€	583 k€	527 k€
	<b>18,144 k€</b>	<b>25,705 k€</b>	<b>36,180 k€</b>	<b>32,086 k€</b>

## Distribution of funding by modality (2017-2020)

2017 2018 2019 2020



2017 2018 2019 2020



Modality	2017	2018	2019	2020
Competitive	57.4%	64.3%	69.1%	73.6%
Concerted	39.5%	33.7%	29.3%	24.8%
UC3M-funded	3.1%	2.0%	1.6%	1.6%

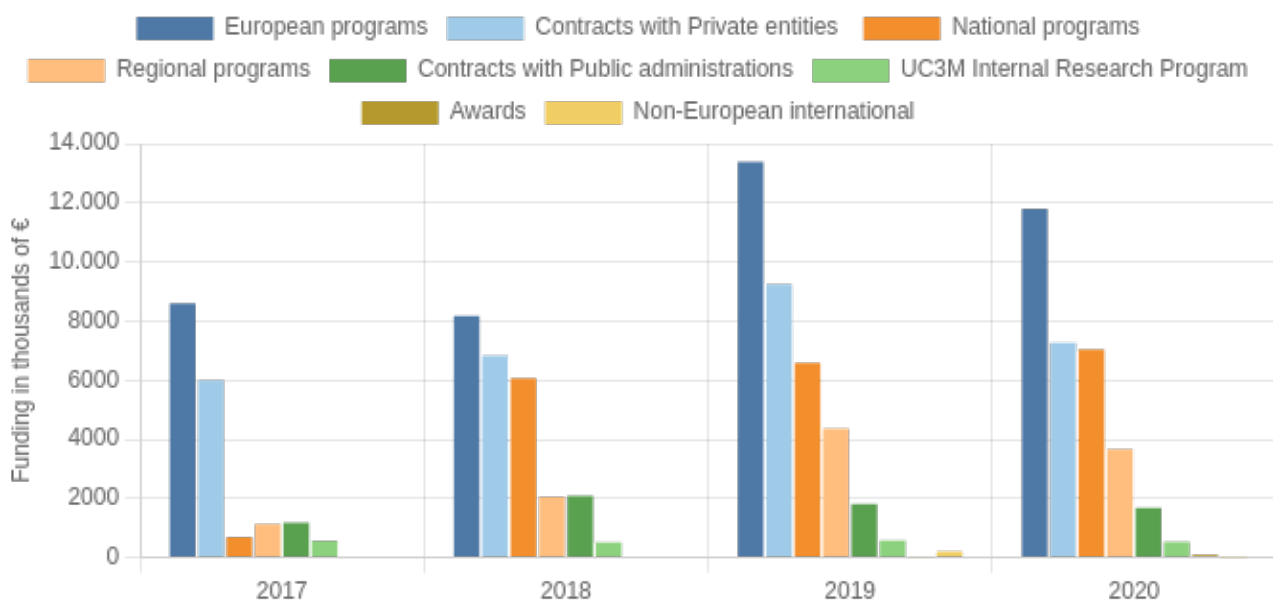
Competitive funding has become more important, going from 57.4% in 2017 to 73.6% in 2020.

## Source of funding

Where does funding for research and transfer come from?

Secured funding can be classified according to its source: **European programs, National programs, Regional programs, Contracts with Public Administrations, Contracts with Private Entities, Non-European International, Awards or UC3M Internal Research Program.**

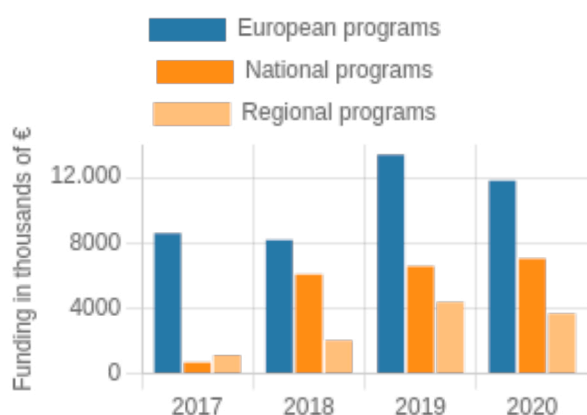
Evolution of funding by source (2017-2020)



<b>Source</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Contracts with Private entities	5,999 k€	6,819 k€	9,248 k€	7,267 k€
National programs	682 k€	6,060 k€	6,574 k€	7,042 k€
Regional programs	1,134 k€	2,045 k€	4,359 k€	3,660 k€
Contracts with Public administrations	1,172 k€	2,092 k€	1,807 k€	1,685 k€
UC3M Internal Research Program	555 k€	506 k€	583 k€	527 k€
Awards			19 k€	87 k€
Non-European international			209 k€	9 k€
	<b>18,144 k€</b>	<b>25,701 k€</b>	<b>36,182 k€</b>	<b>32,068 k€</b>

Disaggregation according to funding sources allows us to analyze how funding for each one has evolved. In general, there is an increase during this period, particularly noteworthy for European funding.

## Evolution of European/National /Regional funding (2017-2020)



## Evolution of Public Administration / Private Entities funding (2017-2020)



Year	European programs	National programs	Regional programs
2017	8,601 k€	682 k€	1,134 k€
2018	8,180 k€	6,060 k€	2,045 k€
2019	13,383 k€	6,574 k€	4,359 k€
2020	11,792 k€	7,042 k€	3,660 k€
	<b>41,956 k€</b>	<b>20,359 k€</b>	<b>11,198 k€</b>

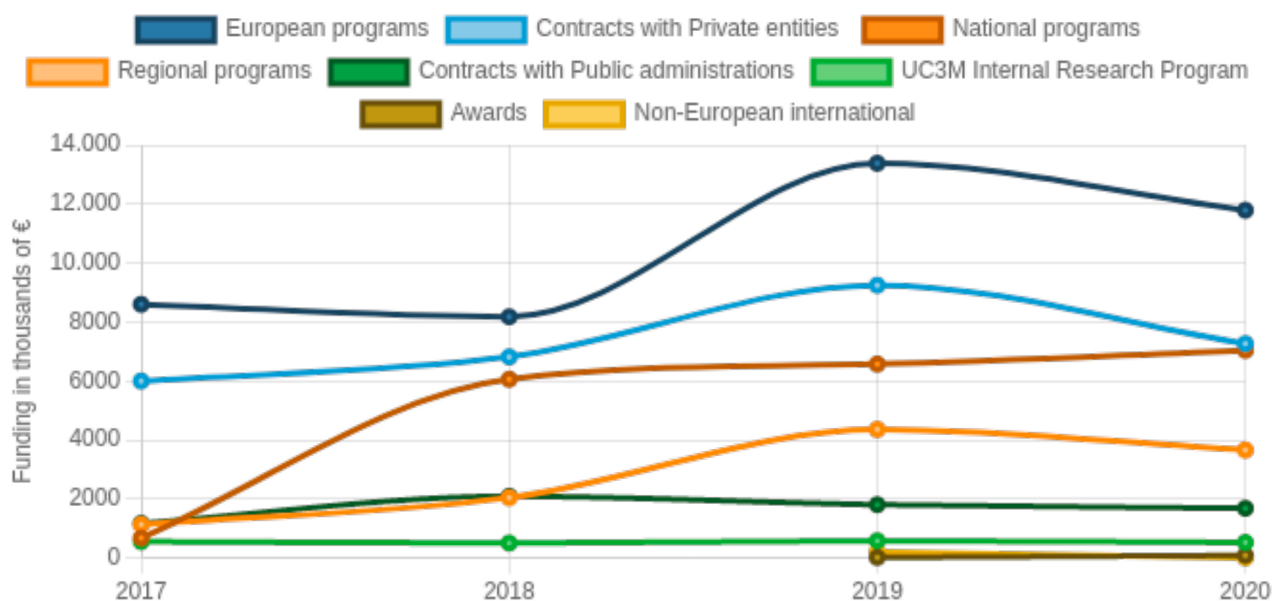
Year	Contracts with Private entities	Contracts with Public administrations
2017	5,999 k€	1,172 k€
2018	6,819 k€	2,092 k€
2019	9,248 k€	1,807 k€
2020	7,267 k€	1,685 k€
	<b>29,332 k€</b>	<b>6,756 k€</b>

A balance is maintained during this period between European and national funding programs (national plus regional programs), except for 2017, when no major national calls were allocated.

Funding proceeding from contracts with private entities represents 81.1 % of the total, with the remaining 18.9 % coming from the public administration.



## Evolution of funding by source of funds (2017-2020)



Source	2017	2018	2019	2020
Contracts with Private entities	5,999 k€	6,819 k€	9,248 k€	7,267 k€
National programs	682 k€	6,060 k€	6,574 k€	7,042 k€
Regional programs	1,134 k€	2,045 k€	4,359 k€	3,660 k€
Contracts with Public administrations	1,172 k€	2,092 k€	1,807 k€	1,685 k€
UC3M Internal Research Program	555 k€	506 k€	583 k€	527 k€
Awards			19 k€	87 k€
Non-European international			209 k€	9 k€
	<b>18,144 k€</b>	<b>25,701 k€</b>	<b>36,182 k€</b>	<b>32,068 k€</b>

The linear depiction allows us to analyze how funding from different sources has evolved. The European programs constitute a principal source for securing research funds, followed by contracts with private entities.

## Distribution of funding by origen of funds (2017-2020)

2017 2018 2019 2020



2017 2018 2019 2020



Source	2017	2018	2019	2020
European programs	47.4%	31.8%	37.0%	36.8%
Contracts with Private entities	33.1%	26.5%	25.6%	22.7%
National programs	3.8%	23.6%	18.2%	22.0%
Regional programs	6.3%	8.0%	12.0%	11.4%
Contracts with Public administrations	6.5%	8.1%	5.0%	5.3%
UC3M Internal Research Program	3.1%	2.0%	1.6%	1.6%
Awards			0.1%	0.3%
Non-European international			0.6%	

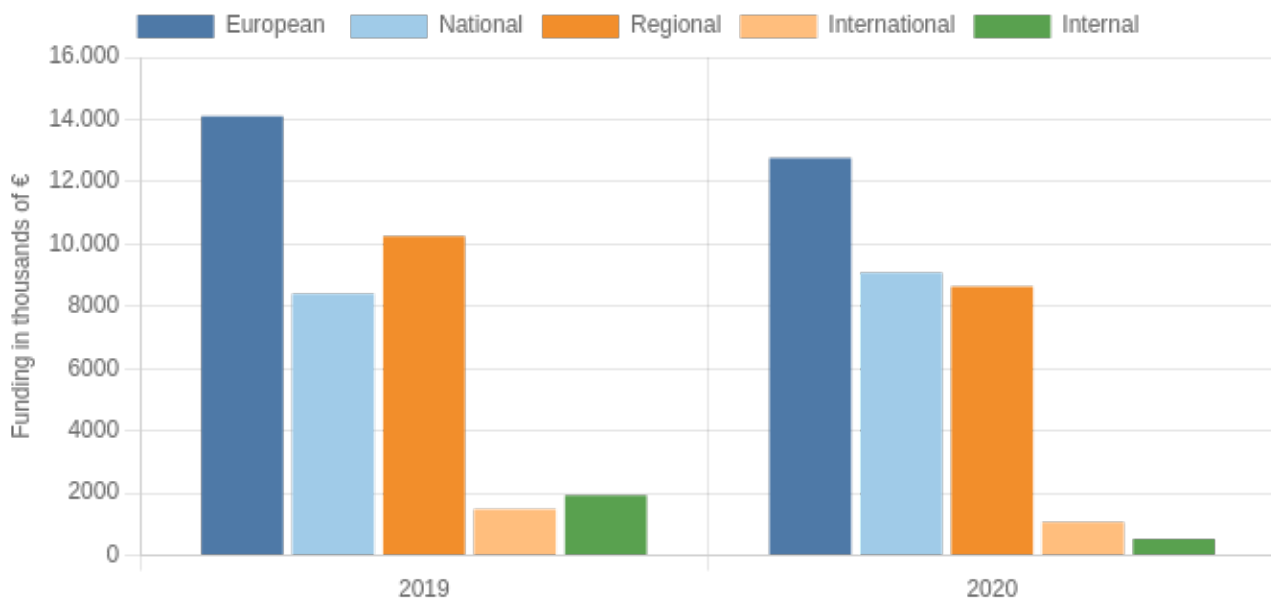
European programs represent one-third of the funding obtained in research and transfer, highlighting the University's firm stake in European projects, such as in the recently finalized "Horizon 2020" program.

## Area

Where does funding for research and transfer come from?

Area of funding allows us to classify research and transfer funding according to whether its location is **regional, national, European, Non-European International** or **internal**.

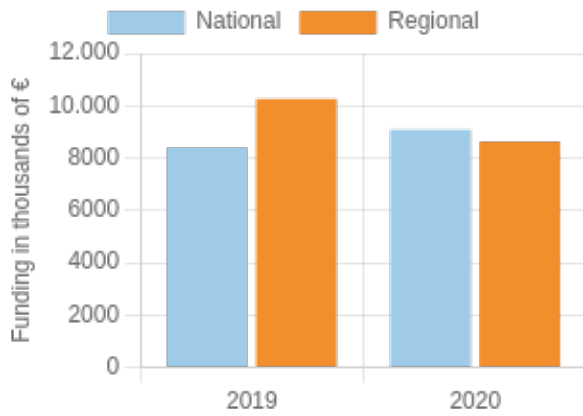
### Funding by area (2019-2020)



Areas	2019	2020
European	14,107 k€	12,762 k€
National	8,408 k€	9,088 k€
Regional	10,249 k€	8,629 k€
International	1,488 k€	1,063 k€
Internal	1,930 k€	527 k€
	<b>36,182 k€</b>	<b>32,068 k€</b>

European area funding represents the highest amount of funding (an average of approximately 40 %), followed by the national area (26 %) and regional (an average of 28%).

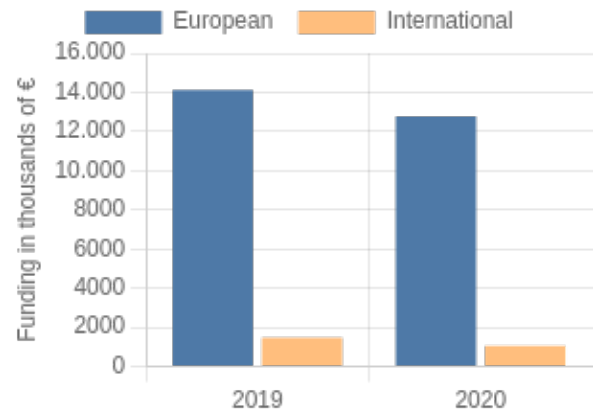
## National/regional (2019-2020)



Year	National	Regional
2019	8,408 k€	10,249 k€
2020	9,088 k€	8,629 k€
	<b>17,495 k€</b>	<b>18,878 k€</b>

National and regional funding maintain very similar levels, nearly ten million euros a year each.

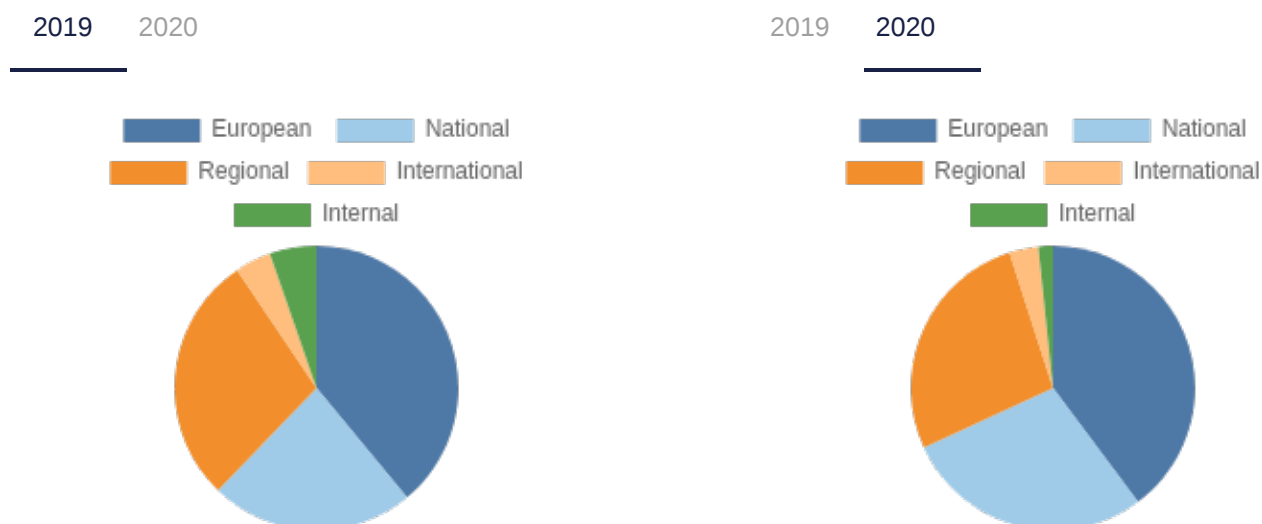
## European/international (2019-2020)



Year	European	International
2019	14,107 k€	1,488 k€
2020	12,762 k€	1,063 k€
	<b>26,869 k€</b>	<b>2,551 k€</b>

For international funding, the European area clearly predominates.

## Distribution of funding by area (2019-2020)



Areas	2019	2020
European	39.0%	39.8%
National	23.2%	28.3%
Regional	28.3%	26.9%
International	4.1%	3.3%
Internal	5.3%	1.6%

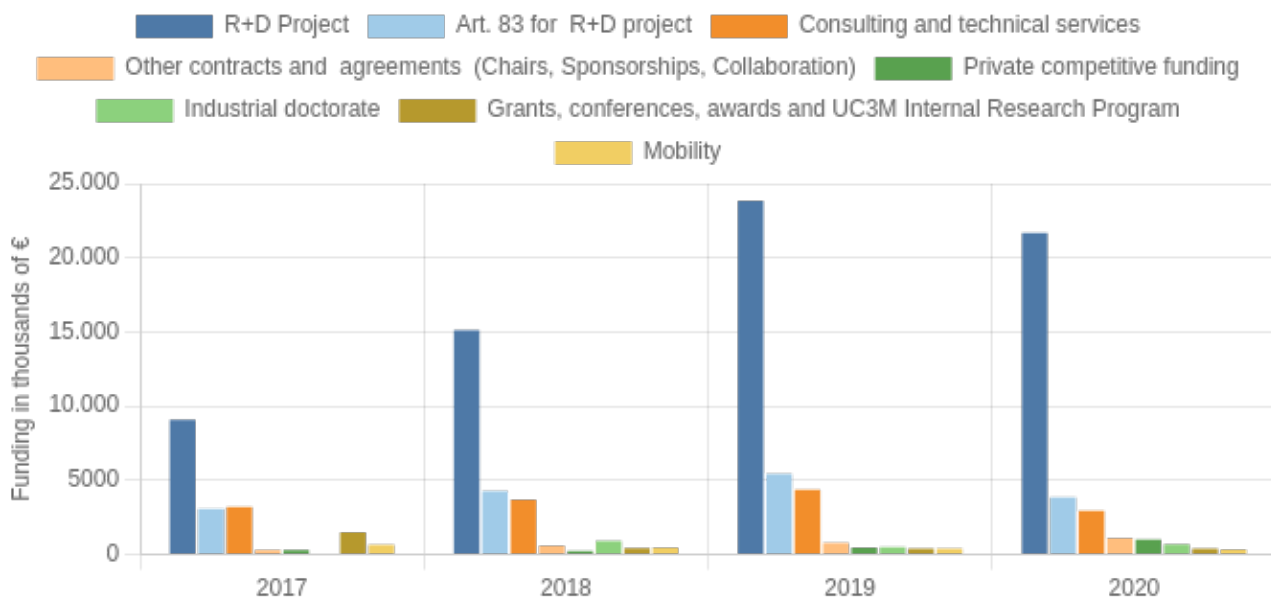
This clearly shows the importance of funding from the European area, which represents one-third of the total.

## Type of activity

In what type of research and transfer activities is funding distributed?

Types of activities into which the research and transfer funding is classified are: **R+D Projects, Art. 83 for R+D Projects, Consulting and Technical Services**, which encompass consulting and technical assistance, as well as recurring technical services; **Other contracts and agreements**, which include Chairs, Sponsorships and Collaboration Agreements; **Mobility, Competitive Private Funding, Industrial Doctorate** and a last category which includes **Financial support for Conferences, Awards** and **UC3M Internal Research Program**.

Evolution of funding by type of activity (2017-2020)

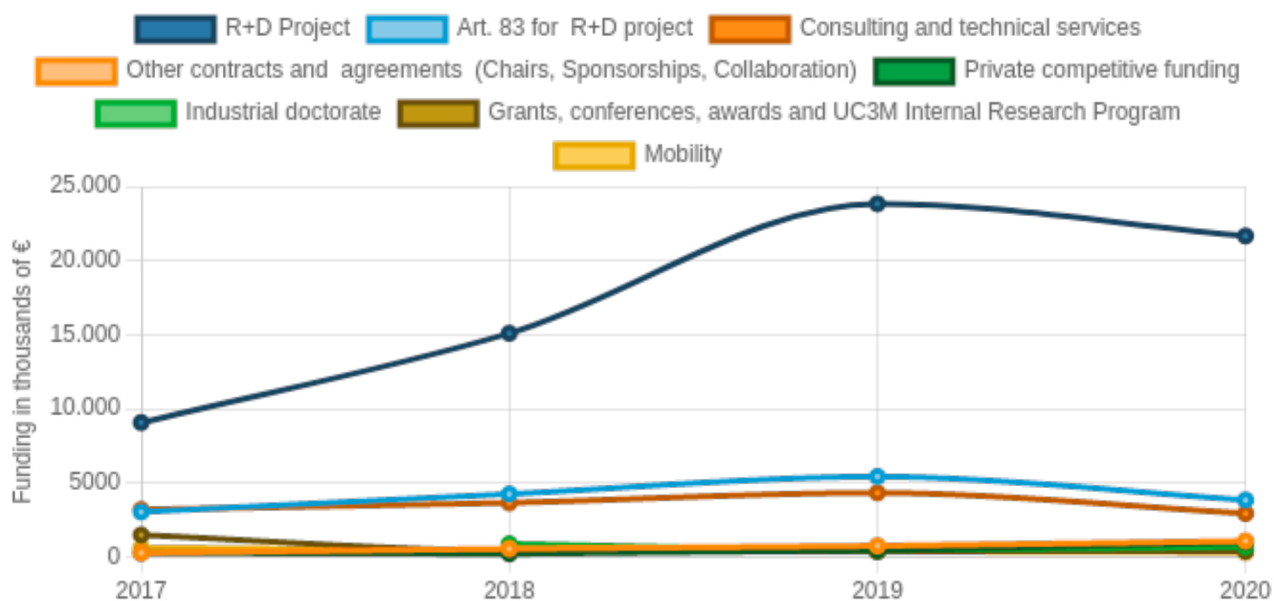




Type of activity	2017	2018	2019	2020
R+D Project	9,090 k€	15,111 k€	23,839 k€	21,672 k€
Art. 83 for R+D project	3,064 k€	4,272 k€	5,453 k€	3,866 k€
Consulting and technical services	3,221 k€	3,681 k€	4,356 k€	2,963 k€
Other contracts and agreements (Chairs, Sponsorships, Collaboration)	301 k€	585 k€	781 k€	1,105 k€
Private competitive funding	314 k€	242 k€	466 k€	1,018 k€
Industrial doctorate		914 k€	495 k€	695 k€
Grants, conferences, awards and UC3M Internal Research Program	1,510 k€	434 k€	390 k€	409 k€
Mobility	644 k€	466 k€	403 k€	340 k€
	<b>18,144 k€</b>	<b>25,705 k€</b>	<b>36,182 k€</b>	<b>32,068 k€</b>

The activity representing the highest amount of funding is **R+D Projects**, consolidated as the basis for University funding.

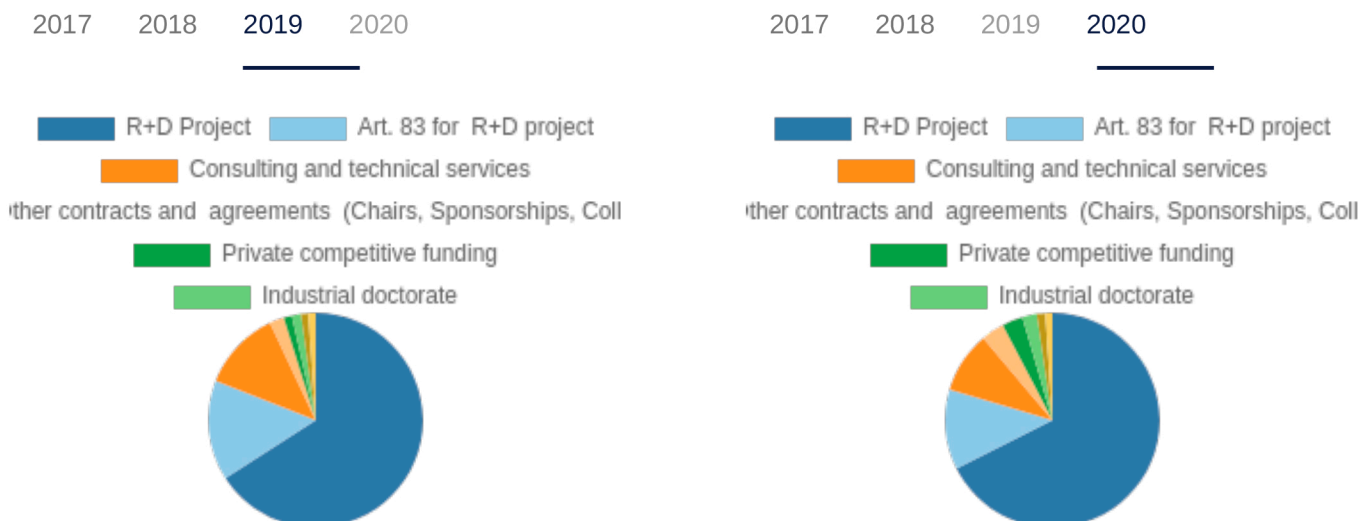
## Evolution of funding by type of activity (2017-2020)



Type of activity	2017	2018	2019	2020
R+D Project	9,090 k€	15,111 k€	23,839 k€	21,672 k€
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	<b>18,144 k€</b>	<b>25,705 k€</b>	<b>36,182 k€</b>	<b>32,068 k€</b>

This linear depiction confirms the importance of R+D Projects for funding, as well as the growth that has taken place, with an increase of more than 10 million euros.

## Distribution of funding by type of activity (2017-2020)



Type of activity	2017	2018	2019	2020
R+D Project	50.1%	58.8%	65.9%	67.6%
Art. 83 for R+D project	16.9%	16.6%	15.1%	12.1%
Consulting and technical services	17.8%	14.3%	12.0%	9.2%
Other contracts and agreements (Chairs, Sponsorships, Collaboration)	1.7%	2.3%	2.2%	3.4%
Private competitive funding	1.7%	0.9%	1.3%	3.2%
Industrial doctorate		3.6%	1.4%	2.2%
Grants, conferences, awards and UC3M Internal Research Program	8.3%	1.7%	1.1%	1.3%
Mobility	3.5%	1.8%	1.1%	1.1%

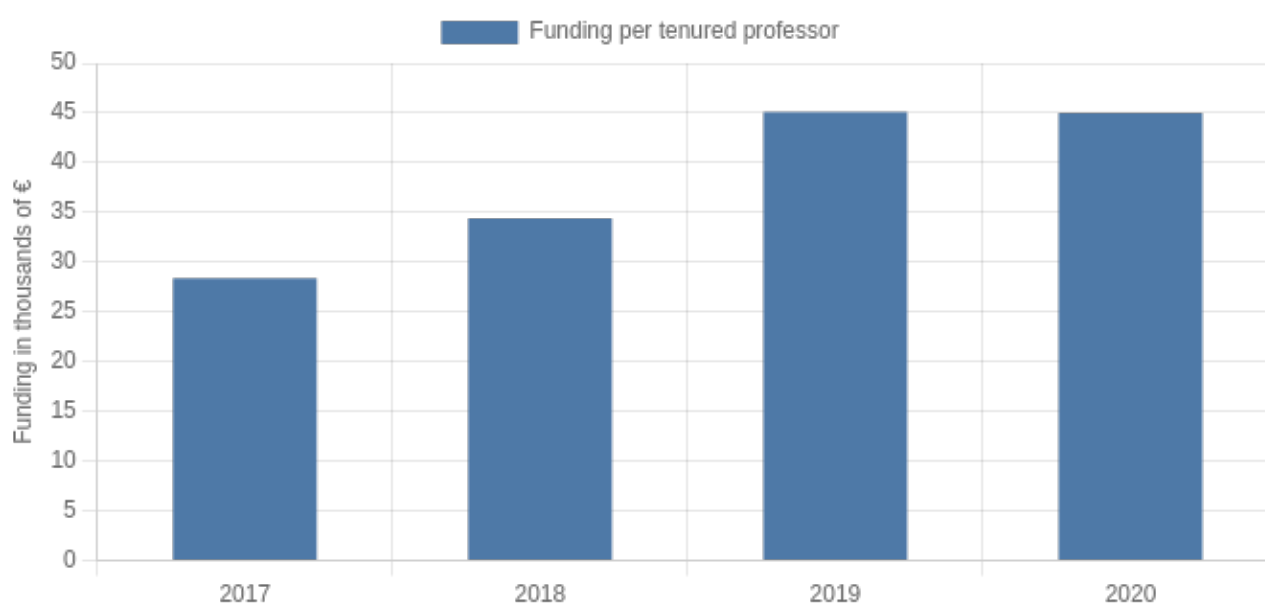
This image allows us to compare the annual amounts to see how funding distribution by type of activity has evolved, showing the percentage of the total for each one.

## Funding per tenured professor

Ratio of funding and number of tenured professor

The classification of tenured professor includes the following: **full professor, professor emeritus, associate professor** and **lecturer**. The ratio between the secured yearly amount and the academic staff in each category is calculated.

Funding per professor (2017-2020)



	2017	2018	2019	2020
Funding per tenured professor	28 k€	34 k€	45 k€	45 k€

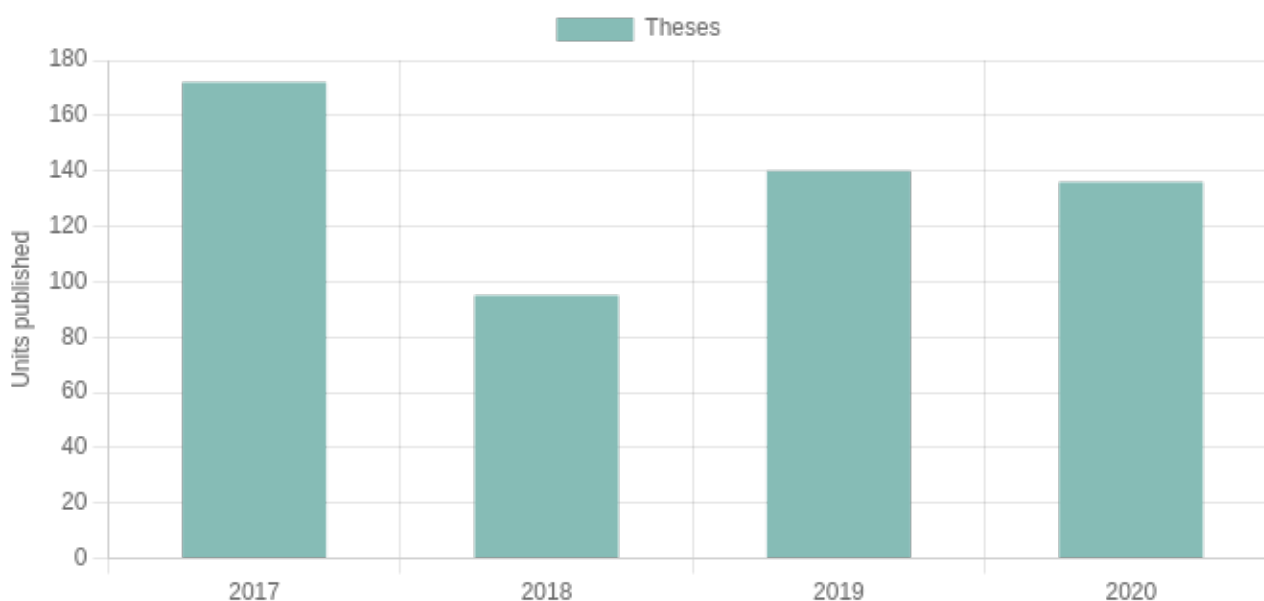
# Research

## Scientific output

UC3M research results

Scientific output is an important reflection of activity carried out at the University, and is one of the most significant indicators for assessing **research quality**. It includes data on **theses, books and book chapters, articles and conferences** both **national and international**. The figures corresponding to scientific activity provided in this section were obtained from those published in the *UC3M Research Portal* of May 2021.

### Theses defended (2017-2020)



	2017	2018	2019	2020
Theses	172	95	140	136

## Articles published (2017–2020)

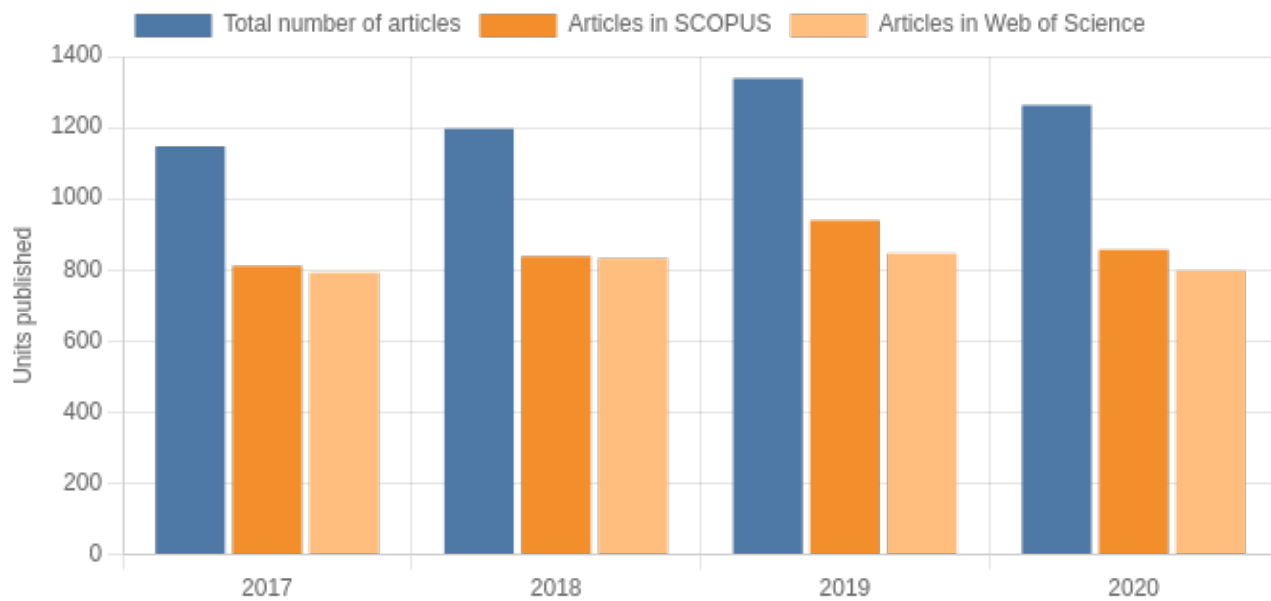


	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
International articles	868	909	979	976
National articles	279	287	359	287
	<b>1,147</b>	<b>1,196</b>	<b>1,338</b>	<b>1,263</b>

In recent years, the number of published articles has slowly increased, with the exception of a slight drop in 2020. The number of international articles published is approximately three times higher than national ones.



## Articles indexed in the Web of Science and Scopus databases (2017–2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Total number of articles	1,147	1,196	1,338	1,263
Articles in SCOPUS	811	838	939	857
Articles in Web of Science	792	832	846	798
	<b>2,750</b>	<b>2,866</b>	<b>3,123</b>	<b>2,918</b>

Of total articles published by UC3M researchers, around 70% are indexed in the Scopus database, with a slightly lower percentage indexed in the Web of Science, with a 66 % average.

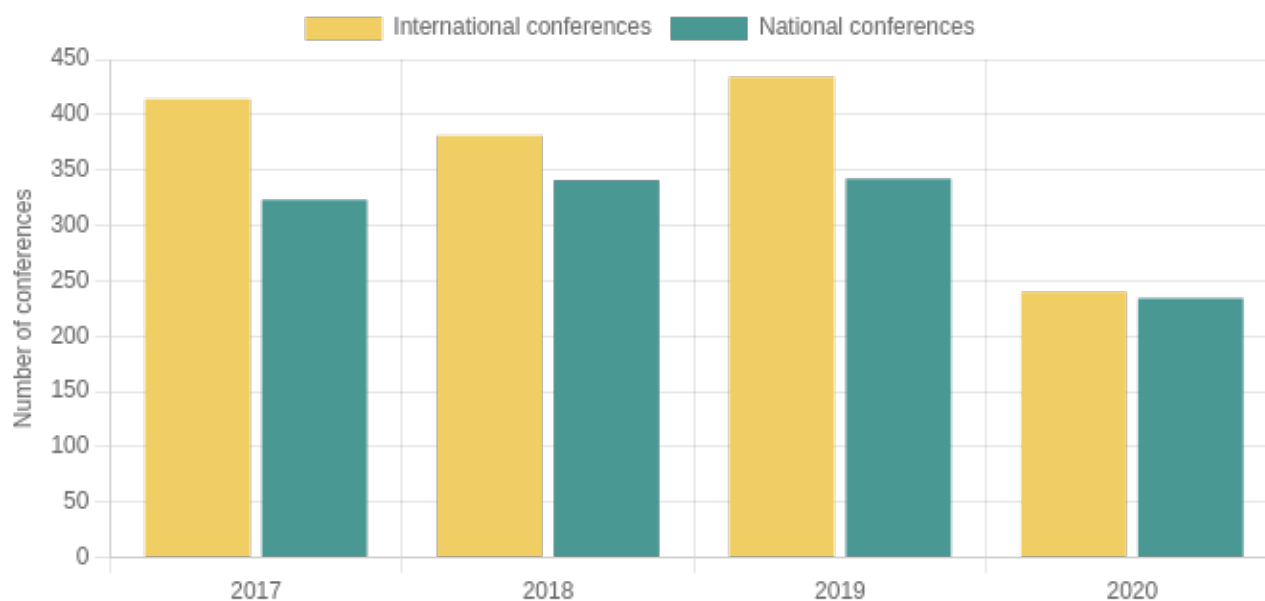
## Books, book chapters and working papers published (2017-2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Book chapters	502	416	479	362
Working papers	71	57	56	95
Books	122	92	116	81
	<b>695</b>	<b>565</b>	<b>651</b>	<b>538</b>

This shows the evolution of other written scientific output (books, book chapters, and working papers) in the period 2017-2020.

## Conferences (2017-2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
International conferences	414	381	434	240
National conferences	323	341	342	234
	<b>737</b>	<b>722</b>	<b>776</b>	<b>474</b>

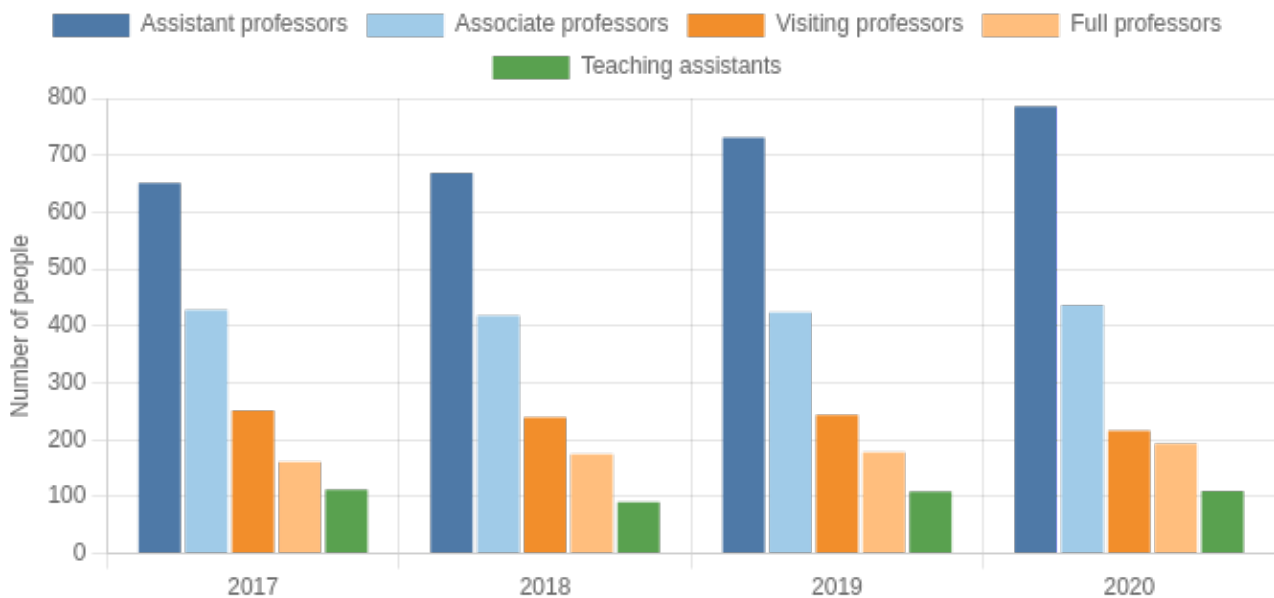
Participation in conferences and presentations, as well as for other type of scientific contributions represents an important part of UC3M researcher activity. There were over 700 contributions, except for participation in 2020, logically affected by the limitations of the pandemic. The proportion of international conferences exceeded national ones for each yearly total, although in no year did they represent more than 56% of the total amount.

# Staff

Who carries out research and transfer at UC3M?

Behind the production of scientific results are the research faculty that make up part of UC3M. They are classified according to the categories: **full professor, associate professor, teaching assistant, visiting professor** and **assistant professor**.

Teaching-research staff (2017-2020)



<b>Staff</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Assistant professors	651	669	731	786
Associate professors	428	418	424	436
Visiting professors	251	239	244	216
Full professors	161	175	178	193
Teaching assistants	112	90	109	110
	<b>1,603</b>	<b>1,591</b>	<b>1,686</b>	<b>1,741</b>

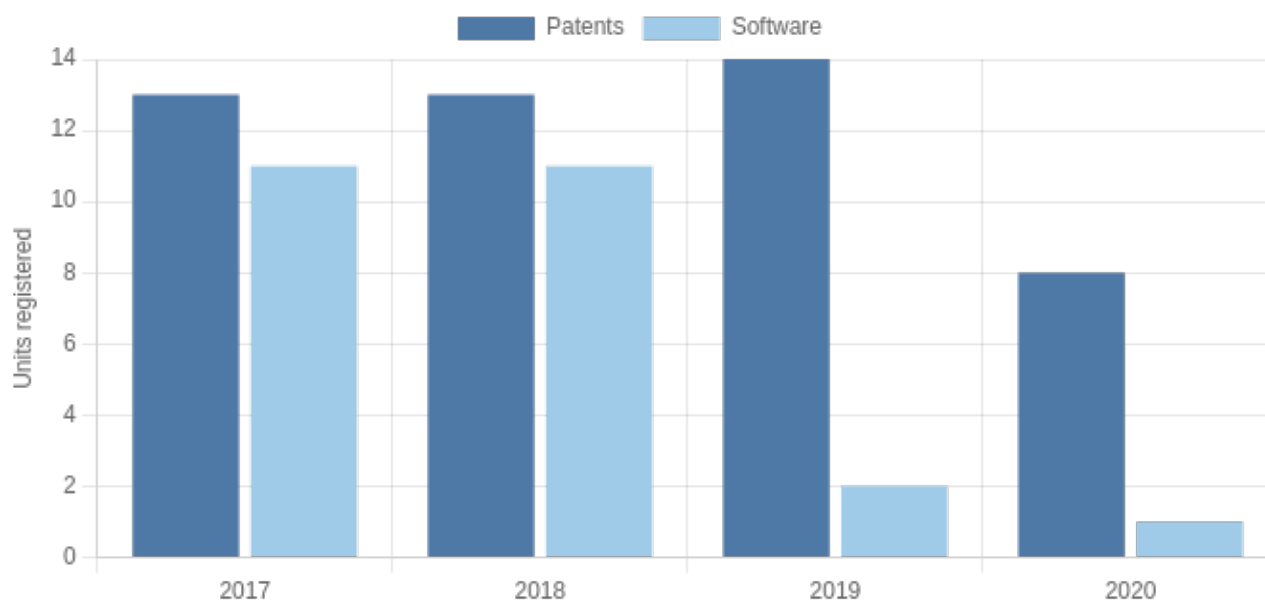
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The number of teaching-research staff members rose to 1,714 in 2020, of which 55 % are researchers.

# Transfer

Technology transfer constitutes one of the University's basic pillars. Results for patent and software licenses are presented for the period 2017–2020.

## Registered patents and software (2017–2020)



<b>Transfer</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Patents	13	13	14	8
Software	11	11	2	1
	<b>24</b>	<b>24</b>	<b>16</b>	<b>9</b>

Registered patents remained steady for 2017–2019, with a drop in 2020. As for software licenses, in 2017 and 2018 a significant number were registered, declining somewhat during the past two years.



# SCHOOL OF ENGINEERING

# Bioengineering and Aerospace Engineering

**Department Head:** Eduardo Ahedo Galilea

**Assistant Department Head:** Jorge Ripoll Lorenzo

**Office of the Secretary:** Andrea Ianiro

**Contact:** ☎ [916248225](tel:916248225)

✉ [joseluis.carrion@uc3m.es](mailto:joseluis.carrion@uc3m.es)

**Web:** ➤ [Department webpage](#)

## Groups

### Biomedical Imaging and Instrumentation Group (BiiG)

➤ [Web of Biomedical Imaging and Instrumentation Group \(BiiG\)](#)

### Plasmas and Space Propulsion Team (EP2)

➤ [Web of Plasmas and Space Propulsion Team \(EP2\)](#)

### Aerospace Engineering Research Group

➤ [Web of Aerospace Engineering Research Group](#)

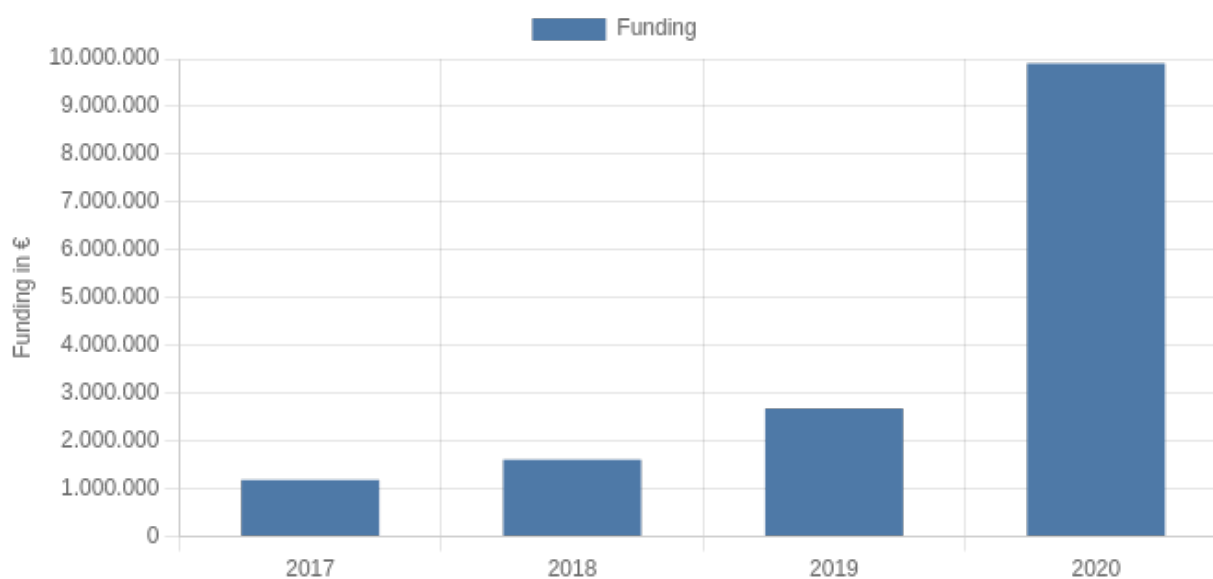
### Tissue Engineering and Regenerative Medicine (TERMeG)

➤ [Web of Tissue Engineering and Regenerative Medicine \(TERMeG\)](#)

# Funding

This section analyzes funding obtained by **Department of Bioengineering and Aerospace Engineering** according to the different classifications: **modality, source of funding, area, type of activity** and by **tenured professor**.

Total funding for Department of Bioengineering and Aerospace Engineering (2017-2020)



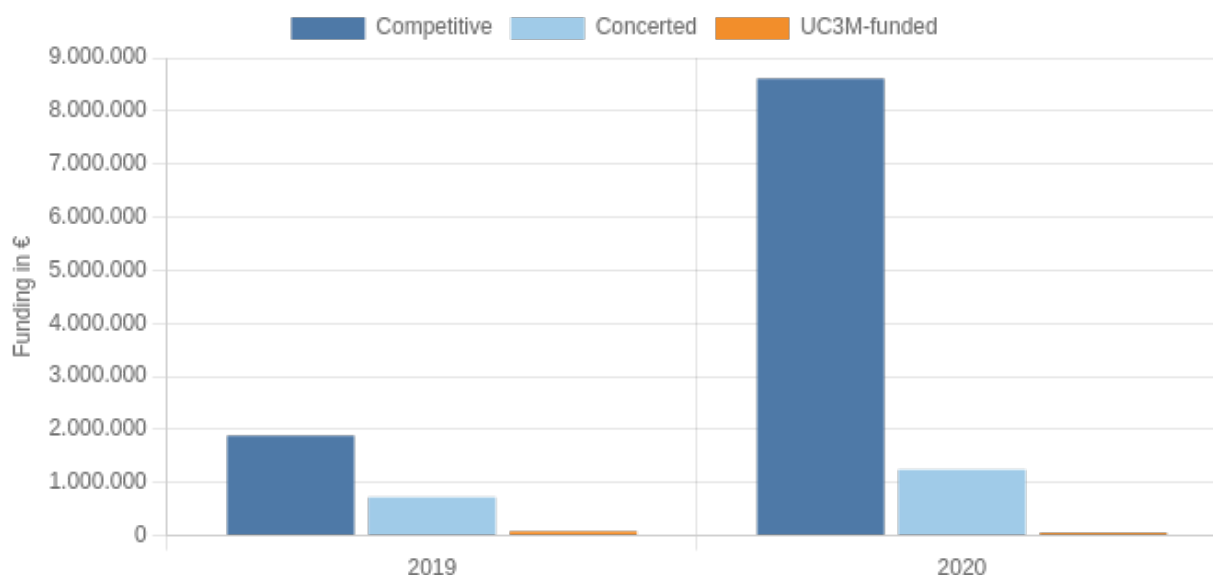
	2017	2018	2019	2020
Funding	€1,187,970	€1,612,360	€2,685,077	€9,907,476

## Modality of funding

What types of funding support research?

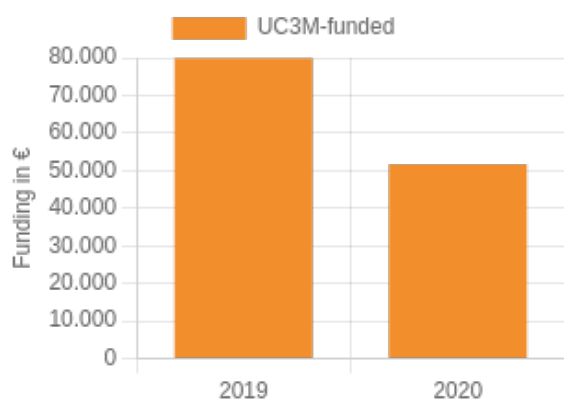
Secured funding for research and transfer can be classified according to its modality, that is, according to whether it proceeds from calls that are **competitive**, **concerted** or **UC3M internal funding**. This section presents the evolution of this funding in the period 2017–2020 for the **Department of Bioengineering and Aerospace Engineering**.

Funding by modality (2019–2020) in the Department of Bioengineering and Aerospace Engineering



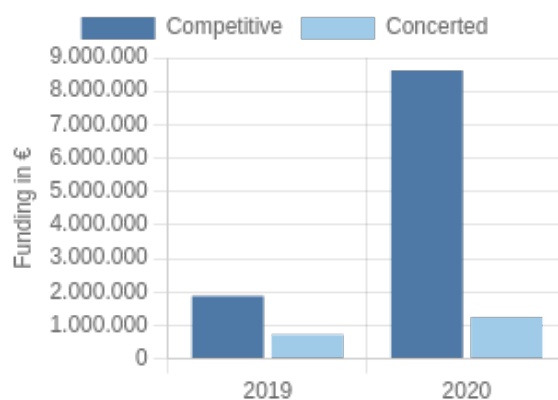
Modality	2019	2020
Competitive	€1,881,146	€8,612,602
Concerted	€724,048	€1,243,199
UC3M-funded	€79,883	€51,675
	<b>€2,685,077</b>	<b>€9,907,476</b>

## UC3M Internal Funding Program (2019-2020)



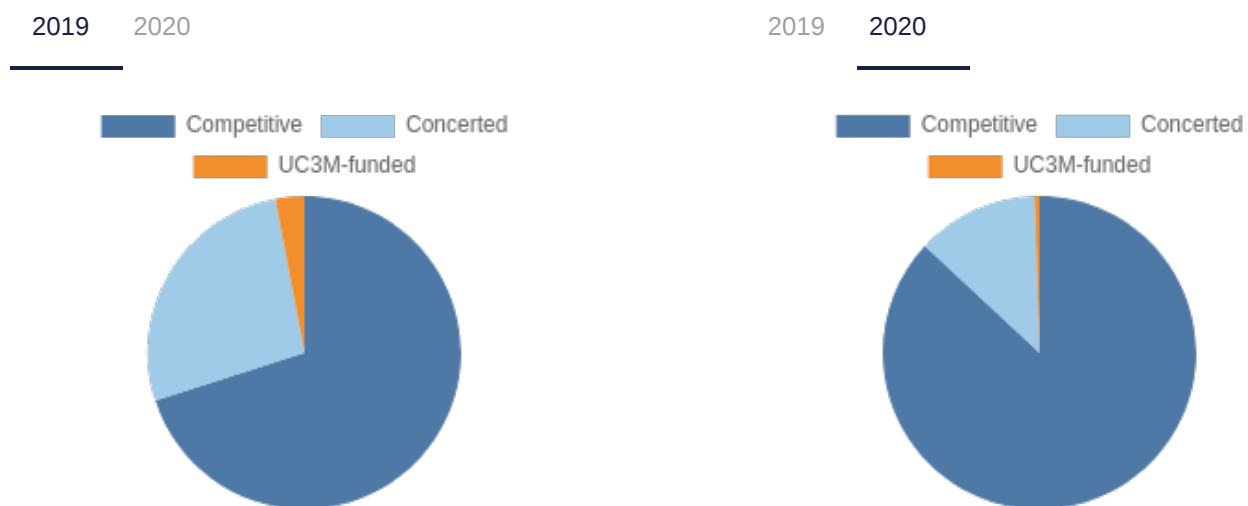
Year	UC3M-funded
2019	€79,883
2020	€51,675
	<b>€131,558</b>

## Competitive/concerted funding (2019-2020)



Year	Competitive	Concerted
2019	€1,881,146	€724,048
2020	€8,612,602	€1,243,199
	<b>€10,493,748</b>	<b>€1,967,247</b>

## Evolution of funding by modality (2019-2020)



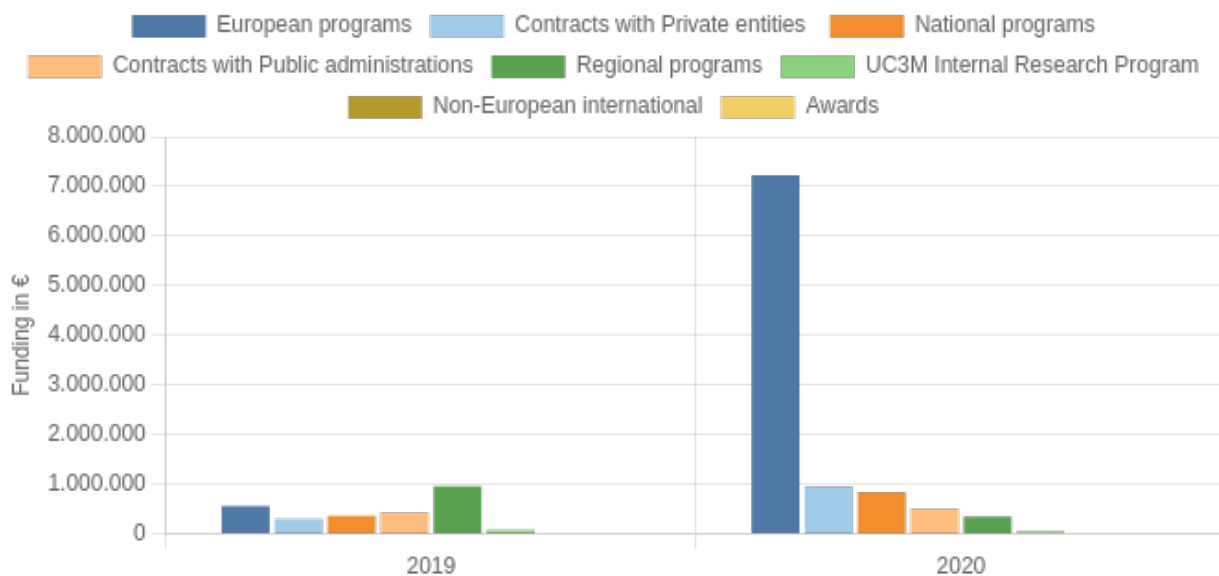
<b>Modality</b>	<b>2019</b>	<b>2020</b>
Competitive	70.1%	86.9%
Concerted	27.0%	12.5%
UC3M-funded	3.0%	0.5%

## Source of funding

Where does funding for research and transfer come from?

Secured funding can be classified according to its **sources: European programs, National programs, Regional programs, Contracts with Public Administrations, Contracts with Private Entities, Non- European International, Awards or UC3M Internal Research Program.** This shows this distribution for the **Department of Bioengineering and Aerospace Engineering.**

Source of funding (2019-2020)

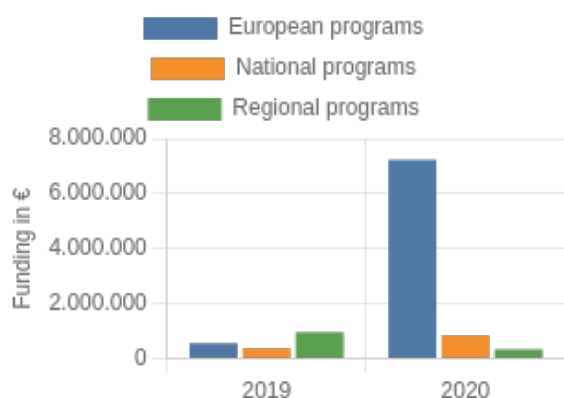


<b>Source</b>	<b>2019</b>	<b>2020</b>
European programs	€556,663	€7,224,805
Contracts with Private entities	€298,106	€947,271
National programs	€366,790	€837,441
Contracts with Public administrations	€425,942	€500,928
Regional programs	€957,693	€345,356
UC3M Internal Research Program	€79,883	€51,675
Non-European international		
Awards		
	<b>€2,685,077</b>	<b>€9,907,476</b>

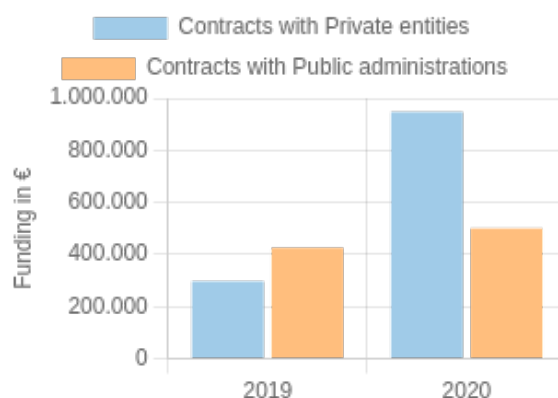
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## European/national/regional funding (2019-2020)



## Competitive/concerted funding (2019-2020)



Year	European programs	National programs	Regional programs
2019	€556,663	€366,790	€957,693
2020	€7,224,805	€837,441	€345,356
	<b>€7,781,468</b>	<b>€1,204,231</b>	<b>€1,303,049</b>

Year	Contracts with Private entities	Contracts with Public administrations
2019	€298,106	€425,942
2020	€947,271	€500,928
	<b>€1,245,377</b>	<b>€926,870</b>

## Distribution of funding by source (2019-2020)

2019 2020



2019 2020



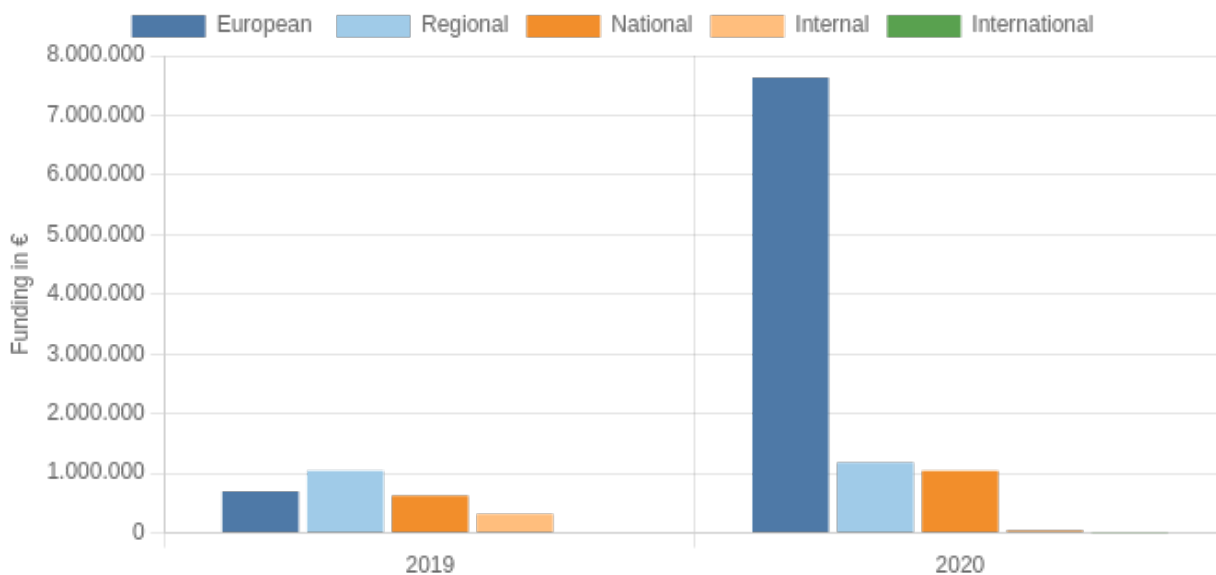
Source	2019	2020
European programs	20.7%	72.9%
Contracts with Private entities	11.1%	9.6%
National programs	13.7%	8.5%
Contracts with Public administrations	15.9%	5.1%
Regional programs	35.7%	3.5%
UC3M Internal Research Program	3.0%	0.5%
Non-European international Awards		

## Area

Where does funding for research and transfer come from?

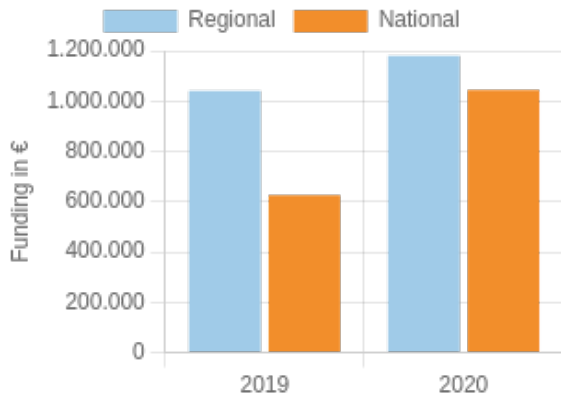
The area of funding allows us to classify research and transfer funds as to their location, according to whether they are: **regional, national, European, Non-European international** or **internal**. It shows the distribution of funding according to this classification for the **Department of Bioengineering and Aerospace Engineering**.

### Funding by area (2019-2020)

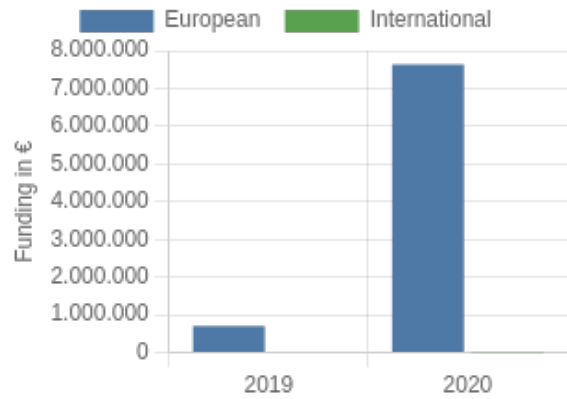


Areas	2019	2020
European	€699,243	€7,628,435
Regional	€1,040,120	€1,180,526
National	€626,532	€1,043,841
Internal	€319,183	€51,675
International		€3,000
	<b>€2,685,077</b>	<b>€9,907,476</b>

### National/regional (2019-2020)



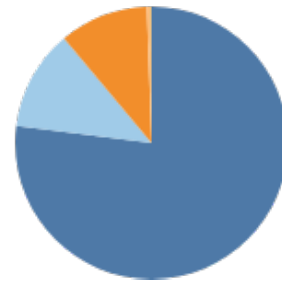
### European/international (2019-2020)



### Distribution of funding by area (2019-2020)

Year	Regional	National
2019	€1,040,120	€626,532
2020	€1,180,526	€1,043,841
<b>Total</b>	<b>€2,220,646</b>	<b>€1,670,373</b>

Year	European	International
2019	€699,243	€3,000
2020	€7,628,435	€3,000
<b>Total</b>	<b>€8,327,678</b>	<b>€3,000</b>



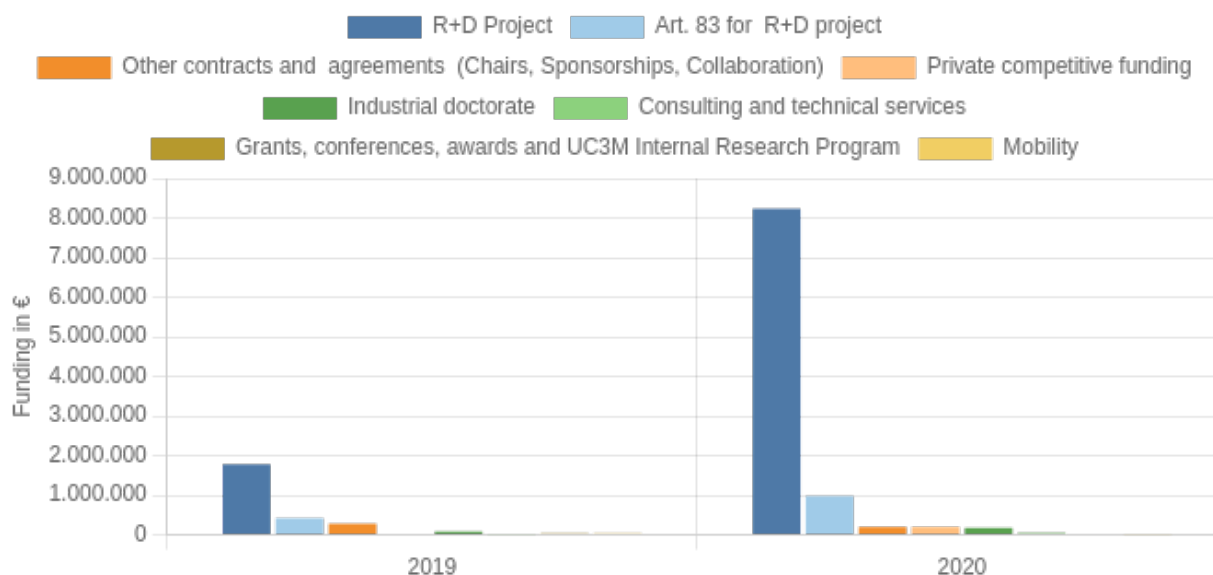
Areas	2019	2020
European	26.0%	77.0%
Regional	38.7%	11.9%
National	23.3%	10.5%
Internal	11.9%	0.5%
International		

## Type of activity

In what types of research and transfer activities is funding distributed?

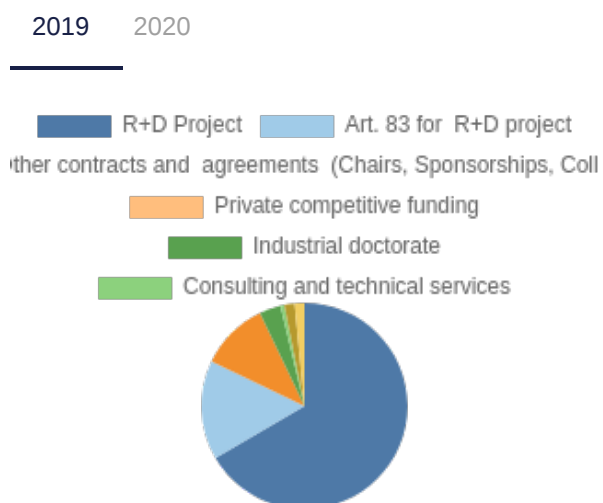
Research and transfer funding are classified according to the following types of activity: **R+D Projects, Art. 83 for R+D Projects, Consulting and Technical Services**, which include consulting and technical assistance as well as recurring technical services; **Other contracts and agreements**, including Chairs, Sponsorships and Collaboration Agreements; **Mobility, Private Competitive Funding, Industrial Doctorate** and a last category that includes **Financial support for Conferences, Awards** and **Internal Research Program**. This section shows in detail funding obtained by the **Department of Bioengineering and Aerospace Engineering** in 2019–2020.

Funding by type of activity (2019–2020)



R+D Project	€1,786,856	€8,228,713
Art. 83 for R+D project	€418,706	€985,602
Other contracts and agreements (Chairs, Sponsorships, Collaboration)	€288,542	€206,450
Private competitive funding		€205,000
Industrial doctorate	€90,000	€178,889
Consulting and technical services	€16,800	€51,147
Grants, conferences, awards and UC3M Internal Research Program	€42,798	€31,825
Mobility	€41,375	€19,850
	<b>€2,685,077</b>	<b>€9,907,476</b>

## Distribution of funding by type of activity (2019–2020)

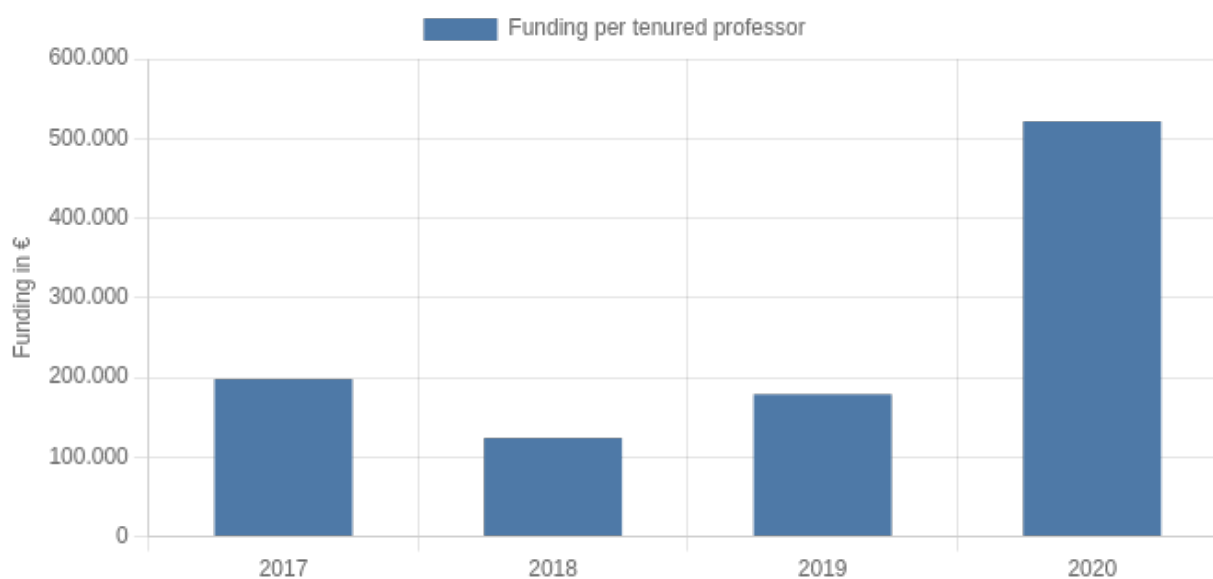


Type of activity	2019	2020
R+D Project	66.5%	83.1%
Art. 83 for R+D project	15.6%	9.9%
Other contracts and agreements (Chairs, Sponsorships, Collaboration)	10.7%	2.1%
Private competitive funding		2.1%
Industrial doctorate	3.4%	1.8%
Consulting and technical services	0.6%	0.5%
Grants, conferences, awards and UC3M Internal Research Program	1.6%	0.3%
Mobility	1.5%	0.2%

## Funding by professor

For this classification, the tenured academic staff of the department is taken into account: **full professor, professor emeritus, associate professor** and **lecturer**. The ratio is calculated between the secured funding by the **Department of Bioengineering and Aerospace Engineering** for each year and the staff members in these categories.

### Funding by professor



	2017	2018	2019	2020
Funding per tenured professor	€198,000	€124,030	€179,010	€521,450



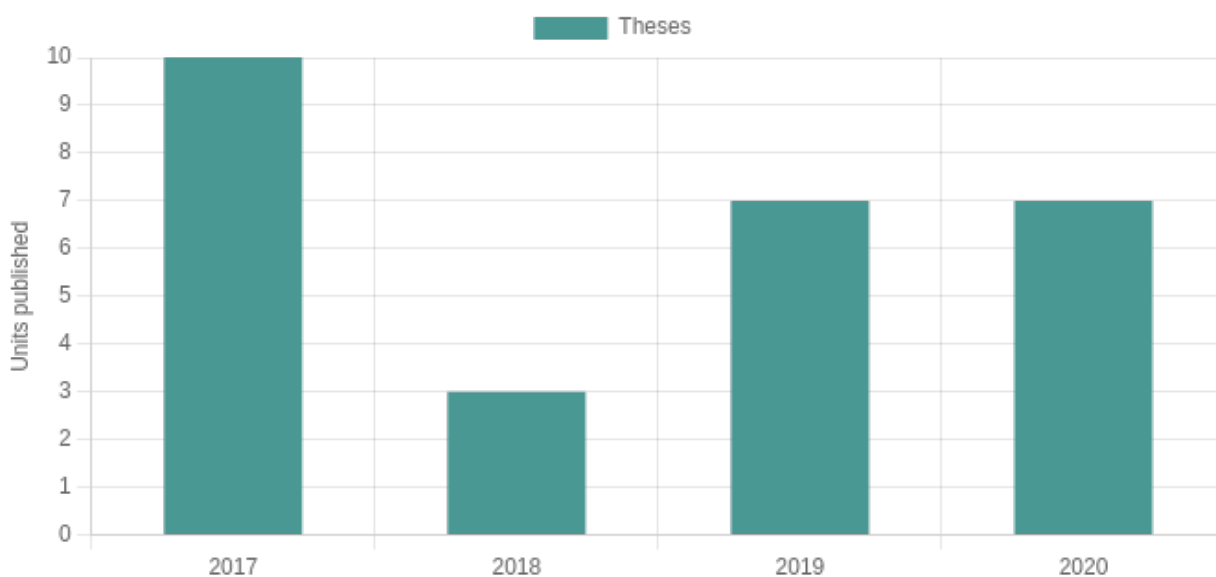
# Research

## Scientific output

Research results from the Department of Bioengineering and Aerospace Engineering

This section shows the scientific output of the **Department of Bioengineering and Aerospace Engineering** for the period 2017–2020. It encompasses data on **theses, books** and **book chapters, articles** and **conferences** both **national** and **international**. The figures corresponding to scientific activity provided in this section were obtained from those published in the *Research Portal* of May 2021.

### Theses (2017–2020)



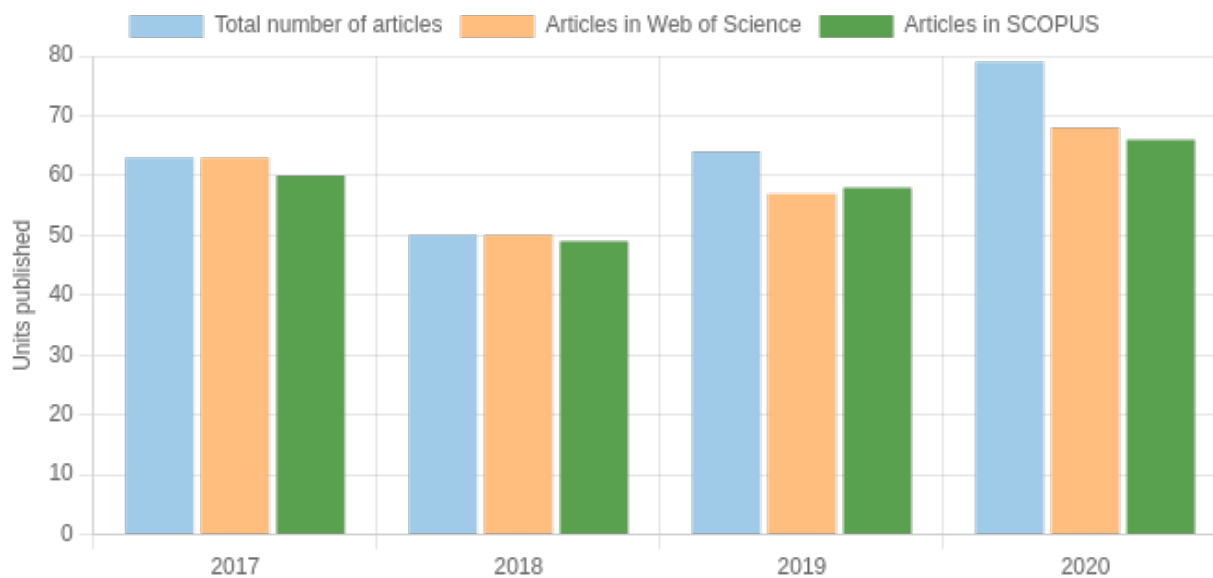
	2017	2018	2019	2020
Theses	10	3	7	7

## Articles published (2017-2020)



	2017	2018	2019	2020
International articles	63	48	60	78
National articles		2	4	1
	<b>63</b>	<b>50</b>	<b>64</b>	<b>79</b>

## Articles indexed in the Web of Science and Scopus databases (2017-2020)



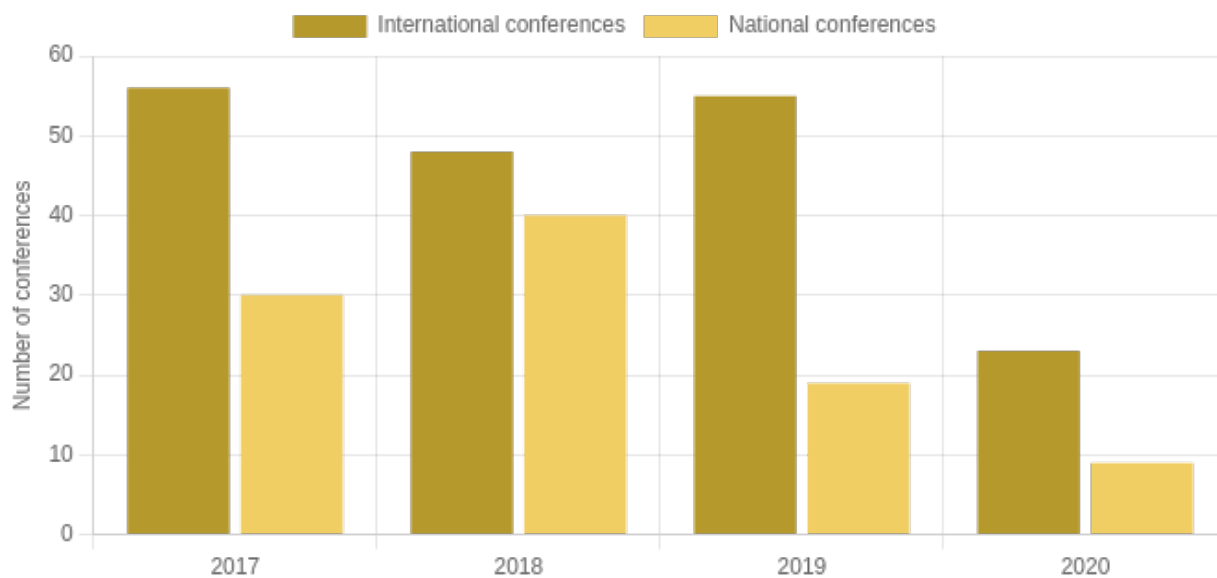
	2017	2018	2019	2020
Total number of articles	63	50	64	79
Articles in Web of Science	63	50	57	68
Articles in SCOPUS	60	49	58	66
	<b>186</b>	<b>149</b>	<b>179</b>	<b>213</b>

## Books, book chapters, and working papers published (2017-2020)



	2017	2018	2019	2020
Book chapters		3	4	6
Books	1		3	1
Working papers			1	
	1	3	7	7

## Conferences (2017-2020)



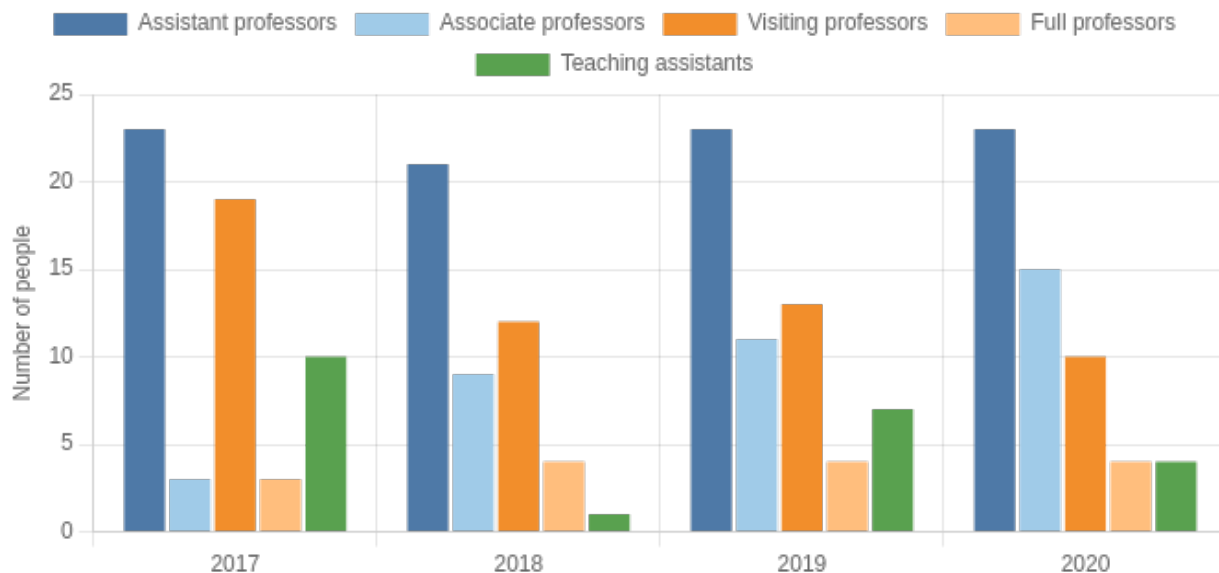
	2017	2018	2019	2020
International conferences	56	48	55	23
National conferences	30	40	19	9
	<b>86</b>	<b>88</b>	<b>74</b>	<b>32</b>

## Staff

Who carries out research and transfer at UC3M?

This encompasses the academic staff affiliated with the **Department of Bioengineering and Aerospace Engineering**, classified according to the categories: **full professor**, **associate professor**, **teaching assistant**, **visiting professor** and **assistant professor**.

Teaching-research staff in the Department of Bioengineering and Aerospace Engineering (2017-2020)

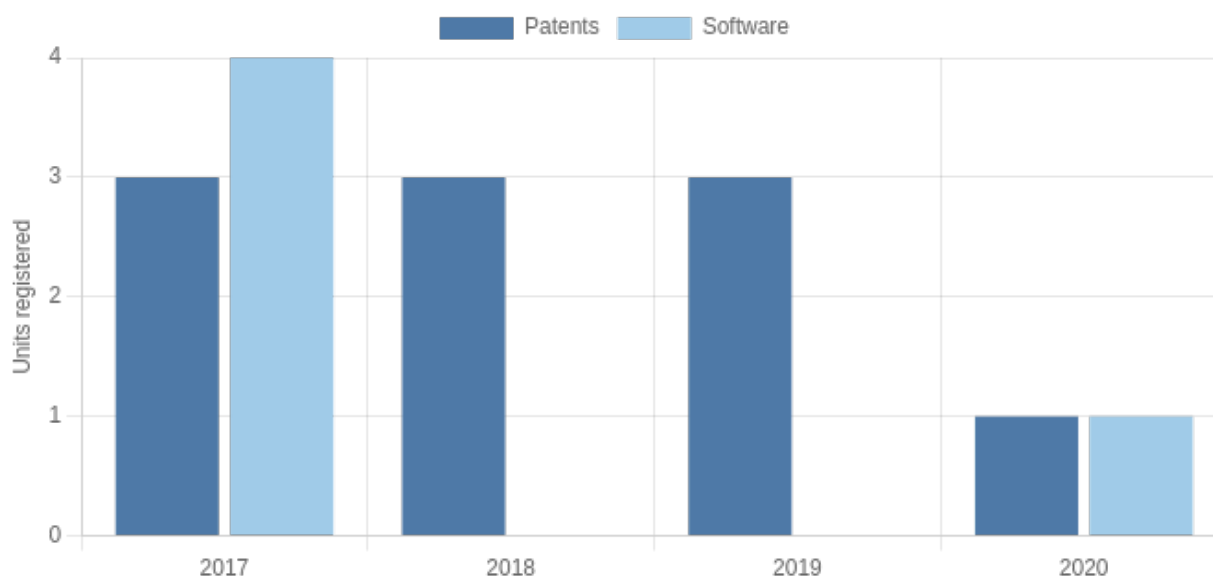


Staff	2017	2018	2019	2020
Assistant professors	23	21	23	23
Associate professors	3	9	11	15
Visiting professors	19	12	13	10
Full professors	3	4	4	4
Teaching assistants	10	1	7	4
<b>Total</b>	<b>58</b>	<b>47</b>	<b>58</b>	<b>56</b>

# Transfer

This section includes the registered patents and software developed by the **Department of Bioengineering and Aerospace Engineering** (2017-2020).

Registered patents and software in the Department of Bioengineering and Aerospace Engineering (2017-2020)



Transfer	2017	2018	2019	2020
Patents	3	3	3	1
Software	4			1
	7	3	3	2

# Computer Science and Engineering

**Department Head:** Paloma Martínez Fernández

**Assistant Department Head:** Lourdes Moreno López  
Israel González Carrasco  
Juan Manuel Estévez Tapiador

**Office of the Secretary:** Lourdes Moreno López

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**Web:**  [Department webpage](#)

## Groups

### Computer, Communications and Systems Architecture (ARCOS)

 [Web of Computer, Communications and Systems Architecture \(ARCOS\)](#)

### COSEC (COMPUTER SECURITY LAB)

 [Web of COSEC \(COMPUTER SECURITY LAB\)](#)

### GigaBD

 [Web of GigaBD](#)

### Evolutionary Computation and Neural Networks (EVANNAI)

 [Web of Evolutionary Computation and Neural Networks \(EVANNAI\)](#)

### Applied Artificial Intelligence Group (GIAA)

 [Web of Applied Artificial Intelligence Group \(GIAA\)](#)



## **Planning and Learning Group**

➤ [Web of Planning and Learning Group](#)

## **Human Language and Accessibility Technologies (HULAT)**

➤ [Web of Human Language and Accessibility Technologies \(HULAT\)](#)

## **Knowledge Reusing**

➤ [Web of Knowledge Reusing](#)

## **Systems Control, Learning and Optimisation Laboratory (CAOS)**

➤ [Web of Systems Control, Learning and Optimisation Laboratory \(CAOS\)](#)

## **Interactive Systems (DEI)**

➤ [Web of Interactive Systems \(DEI\)](#)

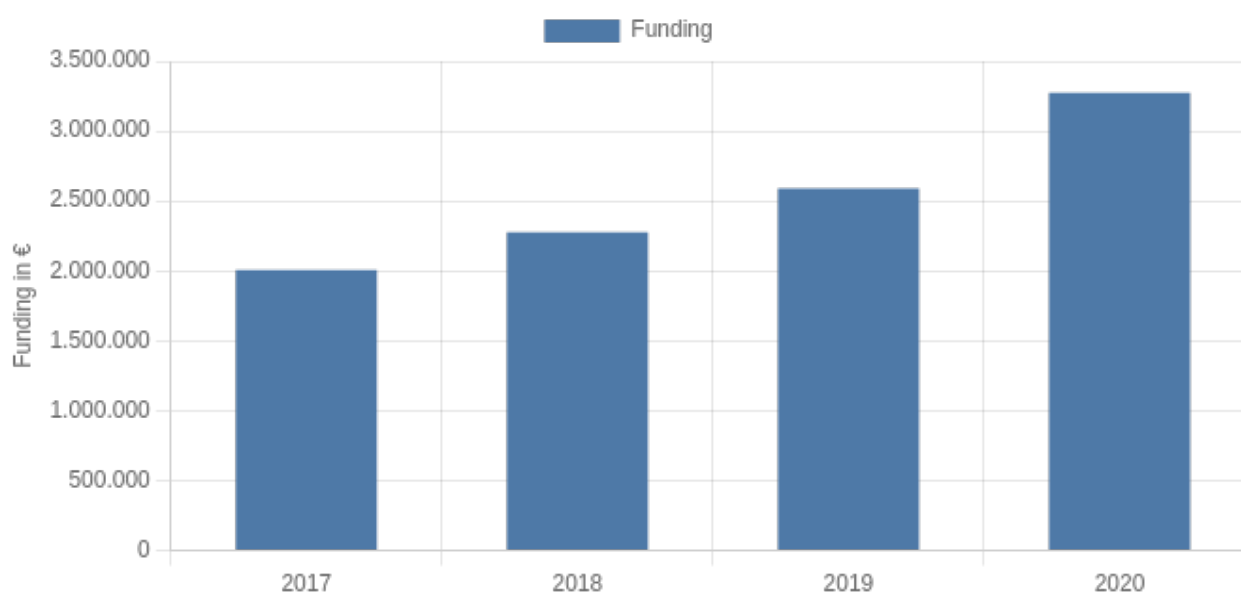
## **SoftLab**

➤ [Web of SoftLab](#)

# Funding

This section analyzes funding obtained by **Department of Computer Science and Engineering** according to the different classifications: **modality, source of funding, area, type of activity** and by **tenured professor**.

Total funding for Department of Computer Science and Engineering (2017-2020)



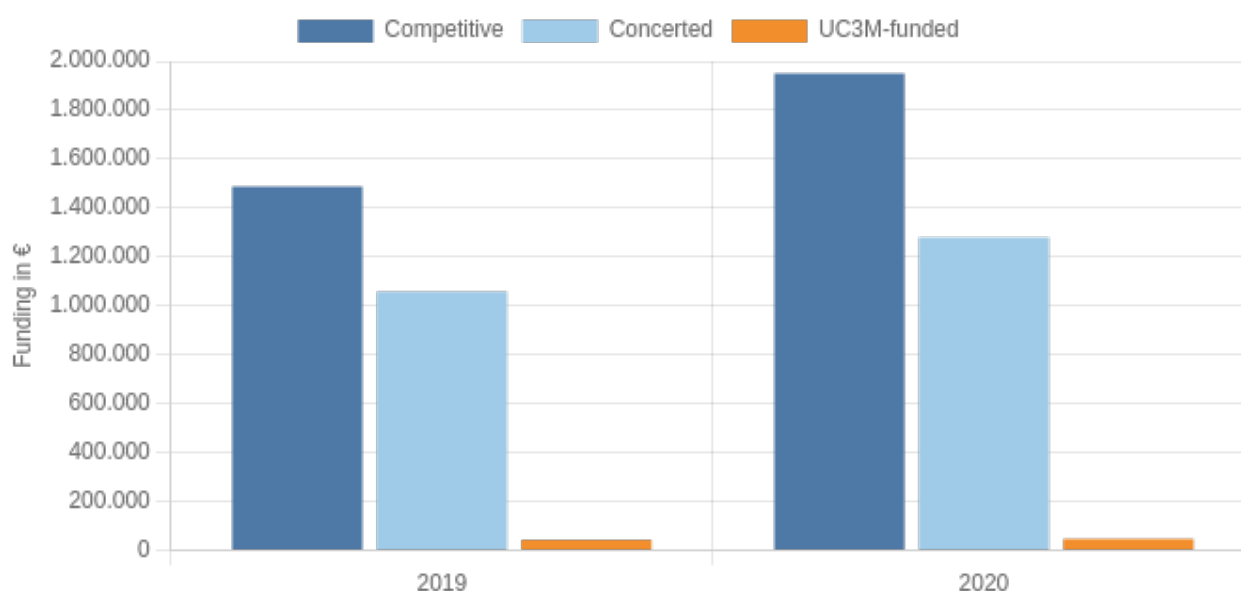
	2017	2018	2019	2020
Funding	€2,007,930	€2,275,040	€2,589,662	€3,274,354

## Modality of funding

What types of funding support research?

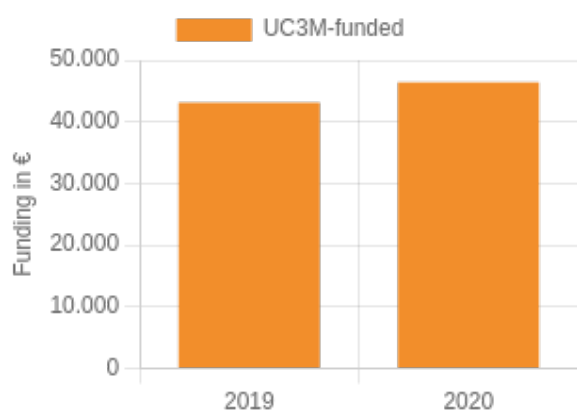
Secured funding for research and transfer can be classified according to its modality, that is, according to whether it proceeds from calls that are **competitive**, **concerted** or **UC3M internal funding**. This section presents the evolution of this funding in the period 2017–2020 for the **Department of Computer Science and Engineering**.

Funding by modality (2019–2020) in the Department of Computer Science and Engineering



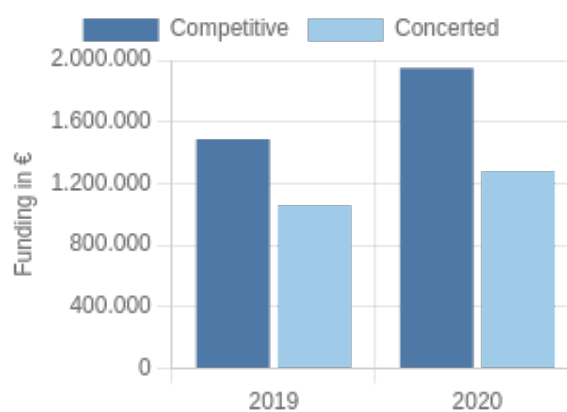
Modality	2019	2020
Competitive	€1,487,980	€1,949,180
Concerted	€1,058,567	€1,278,763
UC3M-funded	€43,115	€46,410
	<b>€2,589,662</b>	<b>€3,274,354</b>

## UC3M Internal Funding Program (2019-2020)



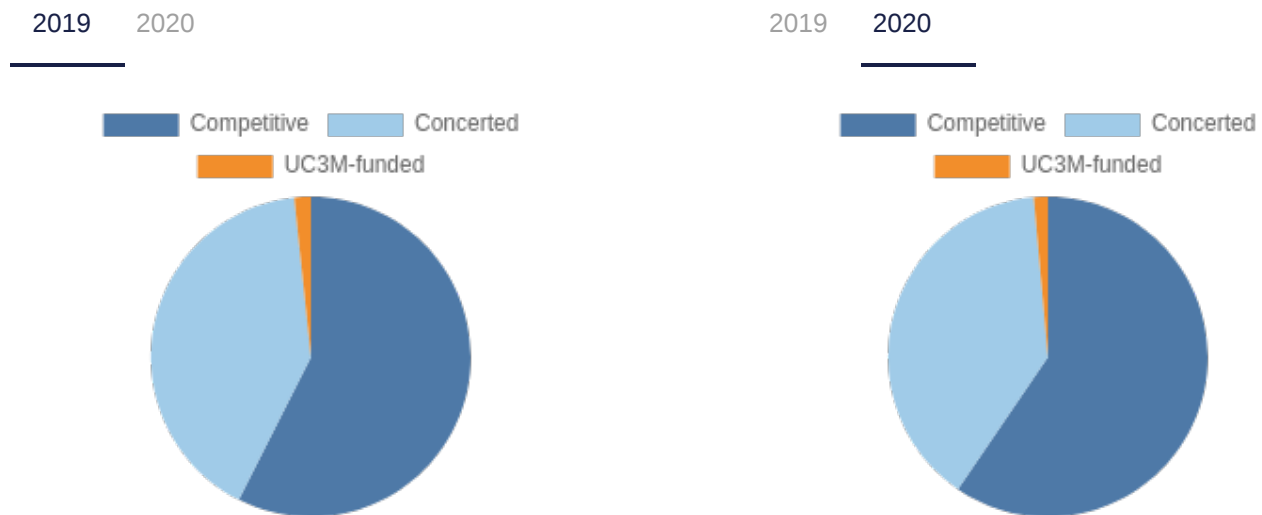
Year	UC3M-funded
2019	€43,115
2020	€46,410
	<b>€89,525</b>

## Competitive/concerted funding (2019-2020)



Year	Competitive	Concerted
2019	€1,487,980	€1,058,567
2020	€1,949,180	€1,278,763
	<b>€3,437,161</b>	<b>€2,337,330</b>

## Evolution of funding by modality (2019-2020)



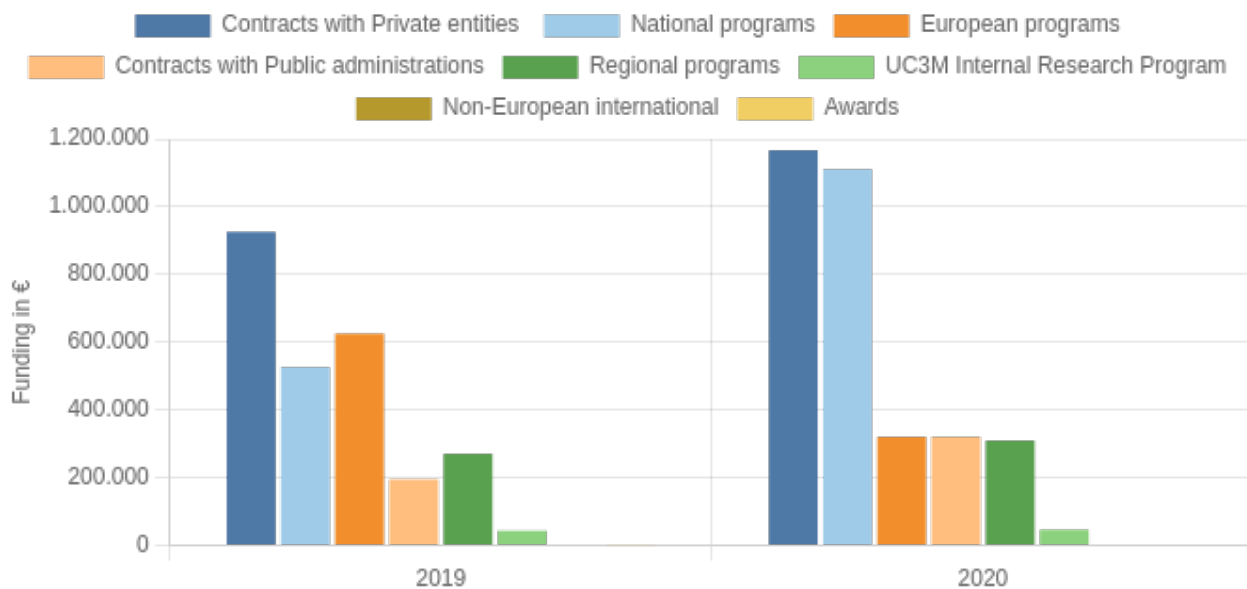
<b>Modality</b>	<b>2019</b>	<b>2020</b>
Competitive	57.5%	59.5%
Concerted	40.9%	39.1%
UC3M-funded	1.7%	1.4%

## Source of funding

Where does funding for research and transfer come from?

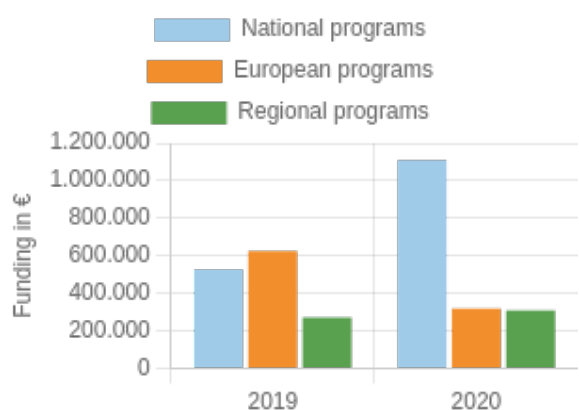
Secured funding can be classified according to its **sources: European programs, National programs, Regional programs, Contracts with Public Administrations, Contracts with Private Entities, Non- European International, Awards or UC3M Internal Research Program.** This shows this distribution for the **Department of Computer Science and Engineering.**

Source of funding (2019-2020)

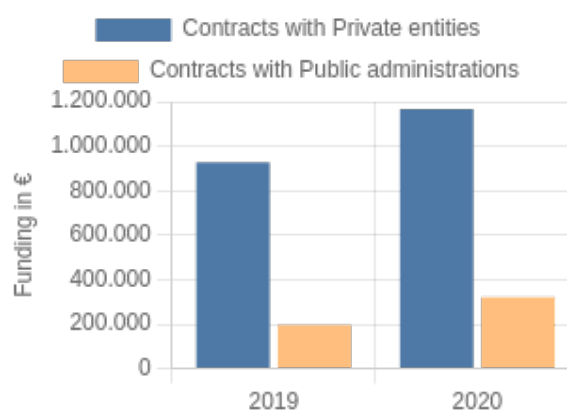


<b>Source</b>	<b>2019</b>	<b>2020</b>
Contracts with Private entities	€925,779	€1,167,084
National programs	€526,844	€1,110,549
European programs	€625,307	€320,625
Contracts with Public administrations	€195,846	€319,919
Regional programs	€270,771	€309,766
UC3M Internal Research Program	€43,115	€46,410
Non-European international		
Awards	€2,000	
	<b>€2,589,662</b>	<b>€3,274,354</b>

## European/national/regional funding (2019-2020)



## Competitive/concerted funding (2019-2020)

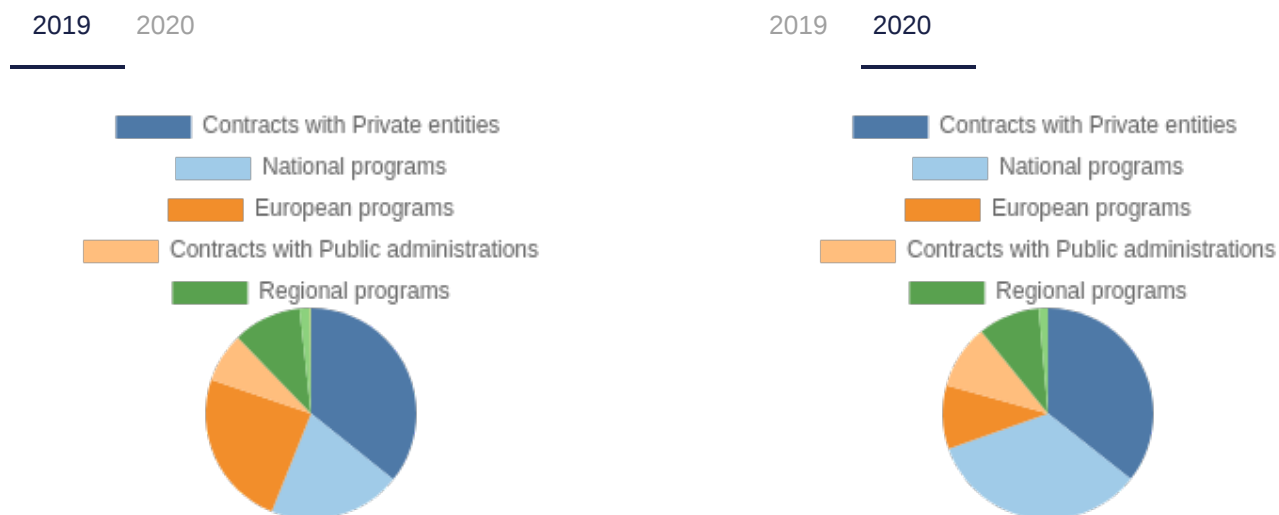


Year	National programs	European programs	Regional programs
2019	€526,844	€625,307	€270,771
2020	€1,110,549	€320,625	€309,766
	<b>€1,637,393</b>	<b>€945,932</b>	<b>€580,537</b>

Year	Contracts with Private entities	Public administrations
2019	€925,779	€195,846
2020	€1,167,084	€319,919
	<b>€2,092,864</b>	<b>€515,765</b>



## Distribution of funding by source (2019-2020)



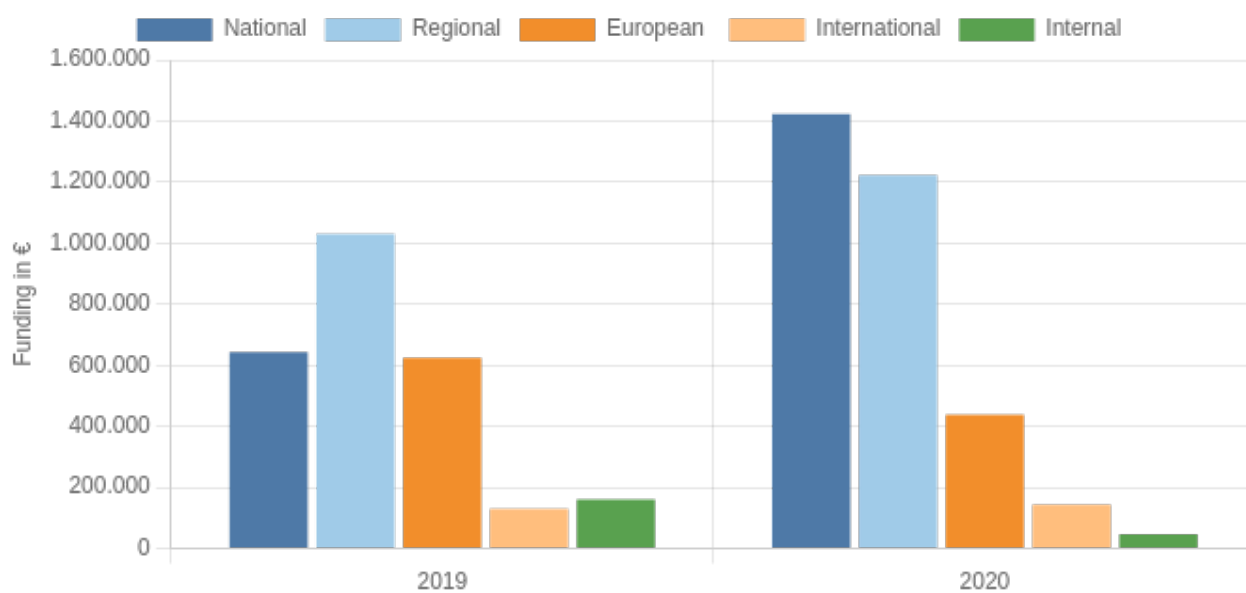
Source	2019	2020
Contracts with Private entities	35.7%	35.6%
National programs	20.3%	33.9%
European programs	24.1%	9.8%
Contracts with Public administrations	7.6%	9.8%
Regional programs	10.5%	9.5%
UC3M Internal Research Program	1.7%	1.4%
Non-European international		
Awards	0.1%	

## Area

Where does funding for research and transfer come from?

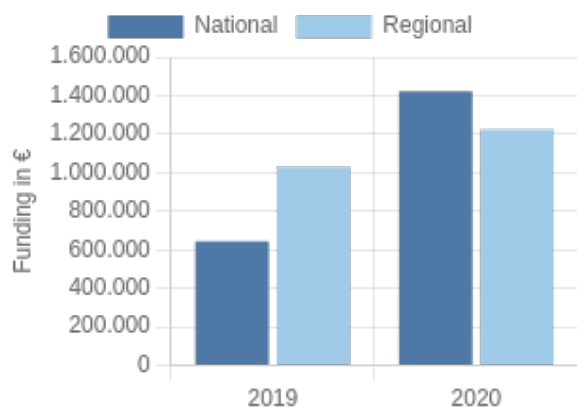
The area of funding allows us to classify research and transfer funds as to their location, according to whether they are: **regional, national, European, Non-European international** or **internal**. It shows the distribution of funding according to this classification for the **Department of Computer Science and Engineering**.

### Funding by area (2019-2020)



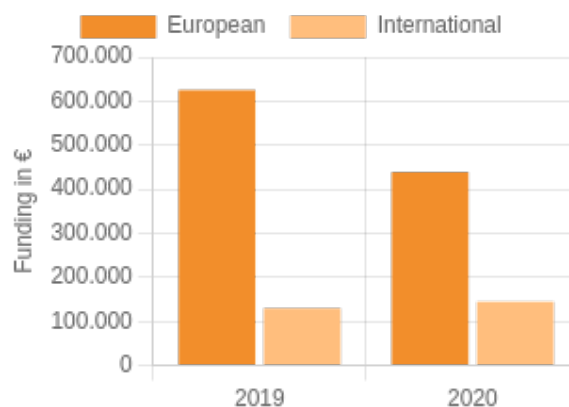
Areas	2019	2020
National	€643,912	€1,422,141
Regional	€1,030,460	€1,222,483
European	€625,307	€438,759
International	€129,747	€144,560
Internal	€160,237	€46,410
	<b>€2,589,662</b>	<b>€3,274,354</b>

## National/regional (2019-2020)



Year	National	Regional
2019	€643,912	€1,030,460
2020	€1,422,141	€1,222,483
<b>Total</b>	<b>€2,066,053</b>	<b>€2,252,943</b>

## European/international (2019-2020)



Year	European	International
2019	€625,307	€129,747
2020	€438,759	€144,560
<b>Total</b>	<b>€1,064,065</b>	<b>€274,308</b>

## Distribution of funding by area (2019-2020)

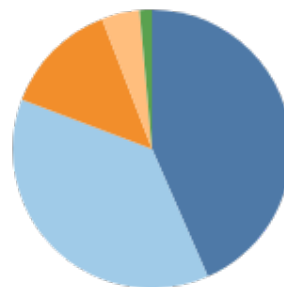
2019 2020

■ National
 ■ Regional  
■ European
 ■ International  
■ Internal



2019 2020

■ National
 ■ Regional  
■ European
 ■ International  
■ Internal



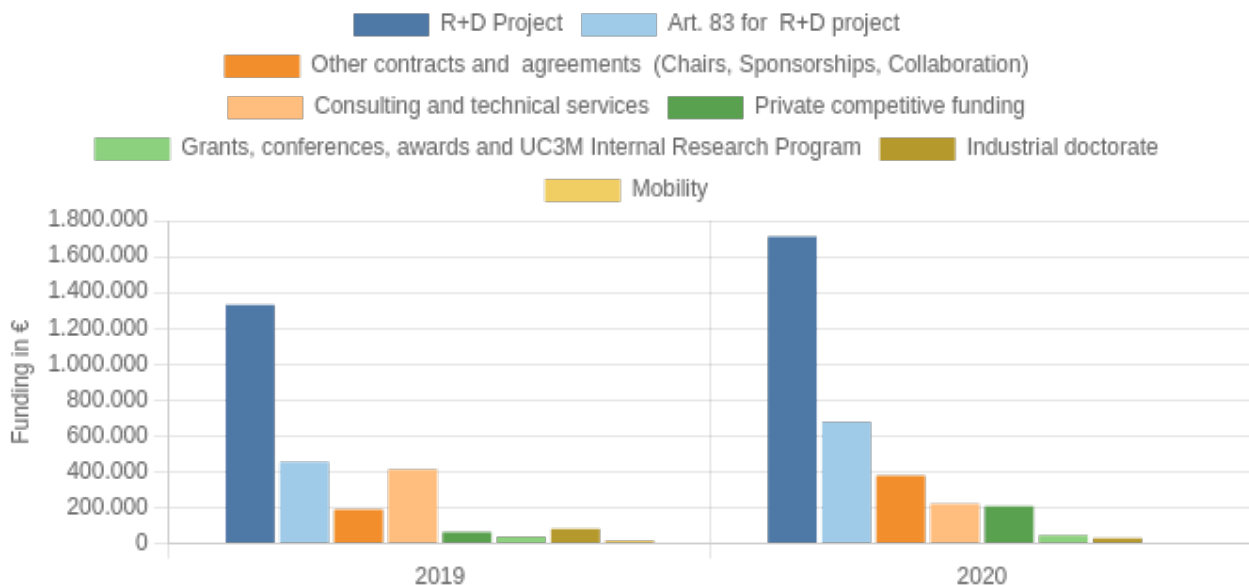
Areas	2019	2020
National	24.9%	43.4%
Regional	39.8%	37.3%
European	24.1%	13.4%
International	5.0%	4.4%
Internal	6.2%	1.4%

## Type of activity

In what types of research and transfer activities is funding distributed?

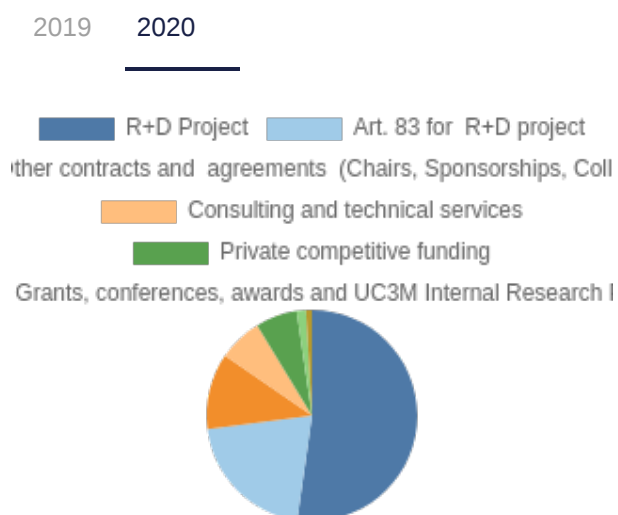
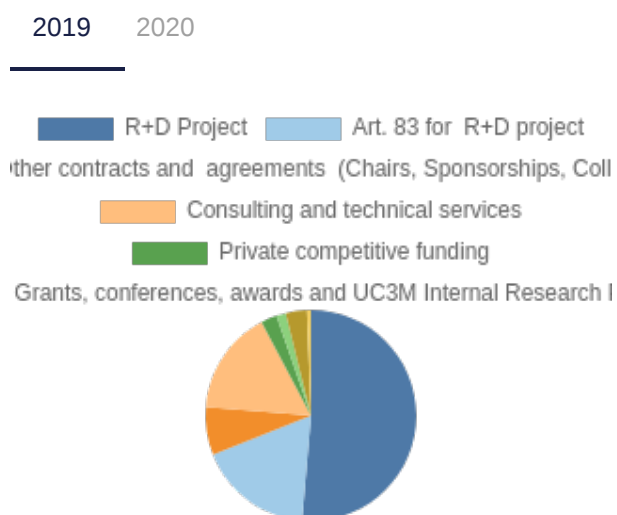
Research and transfer funding are classified according to the following types of activity: **R+D Projects**, **Art. 83 for R+D Projects**, **Consulting and Technical Services**, which include consulting and technical assistance as well as recurring technical services; **Other contracts and agreements**, including Chairs, Sponsorships and Collaboration Agreements; **Mobility**, **Private Competitive Funding**, **Industrial Doctorate** and a last category that includes **Financial support for Conferences, Awards and Internal Research Program**. This section shows in detail funding obtained by the **Department of Computer Science and Engineering** in 2019–2020.

### Funding by type of activity (2019–2020)



Type of activity	2019	2020
R+D Project	€1,330,233	€1,710,990
Art. 83 for R+D project	€455,946	€678,040
Other contracts and agreements (Chairs, Sponsorships, Collaboration)	€189,837	€379,574
Consulting and technical services	€412,783	€221,149
Private competitive funding	€63,059	€208,240
Grants, conferences, awards and UC3M Internal Research Program	€38,115	€46,410
Industrial doctorate	€83,649	€29,950
Mobility	€16,040	
	<b>€2,589,662</b>	<b>€3,274,354</b>

## Distribution of funding by type of activity (2019–2020)

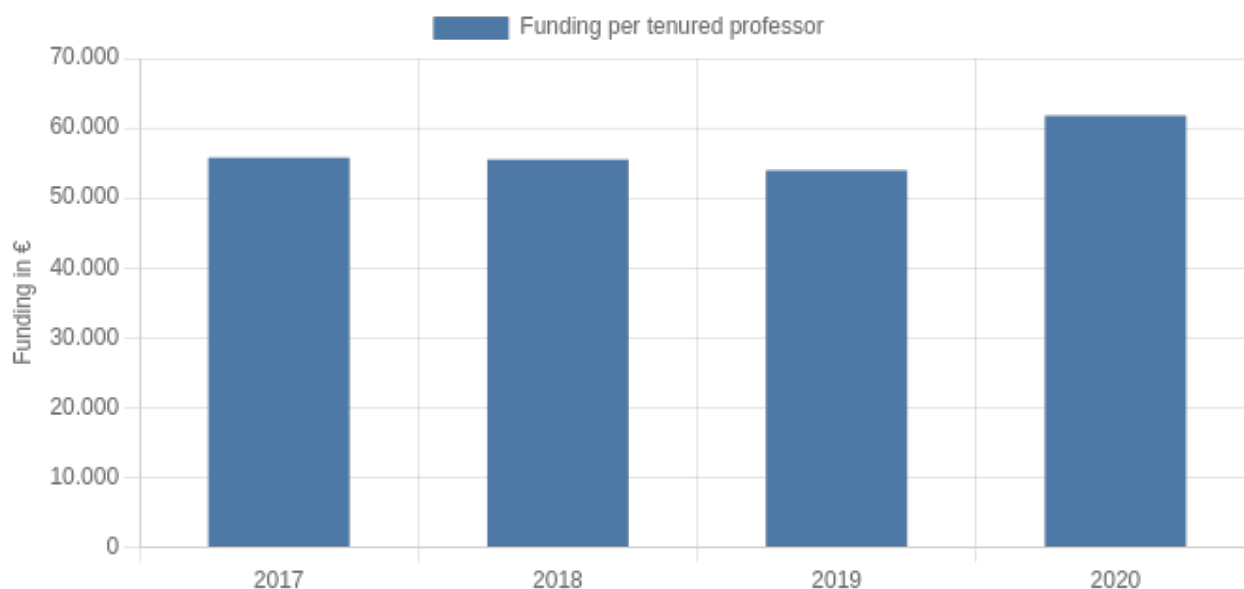


Type of activity	2019	2020
R+D Project	51.4%	52.3%
Art. 83 for R+D project	17.6%	20.7%
Other contracts and agreements (Chairs, Sponsorships, Collaboration)	7.3%	11.6%
Consulting and technical services	15.9%	6.8%
Private competitive funding	2.4%	6.4%
Grants, conferences, awards and UC3M Internal Research Program	1.5%	1.4%
Industrial doctorate	3.2%	0.9%
Mobility	0.6%	

## Funding by professor

For this classification, the tenured academic staff of the department is taken into account: **full professor**, **professor emeritus**, **associate professor** and **lecturer**. The ratio is calculated between the secured funding by the **Department of Computer Science and Engineering** for each year and the staff members in these categories.

### Funding by professor



	2017	2018	2019	2020
Funding per tenured professor	€55,780	€55,490	€53,950	€61,780



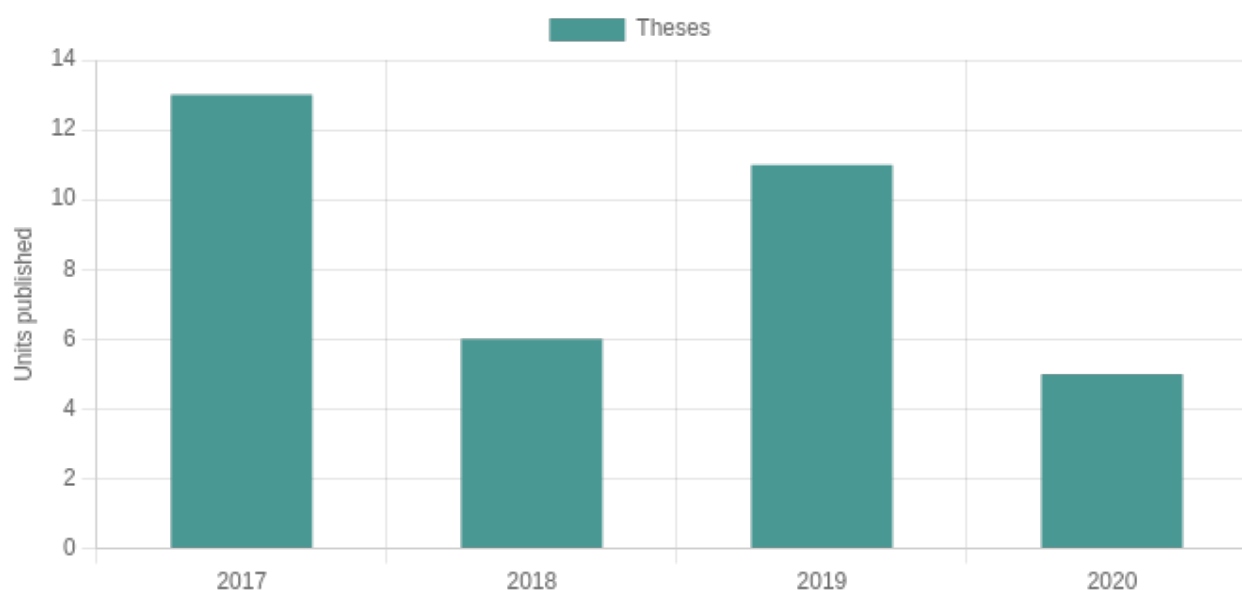
# Research

## Scientific output

Research results from the Department of Computer Science and Engineering

This section shows the scientific output of the **Department of Computer Science and Engineering** for the period 2017–2020. It encompasses data on **theses, books and book chapters, articles and conferences** both **national** and **international**. The figures corresponding to scientific activity provided in this section were obtained from those published in the *Research Portal* of May 2021.

### Theses (2017-2020)



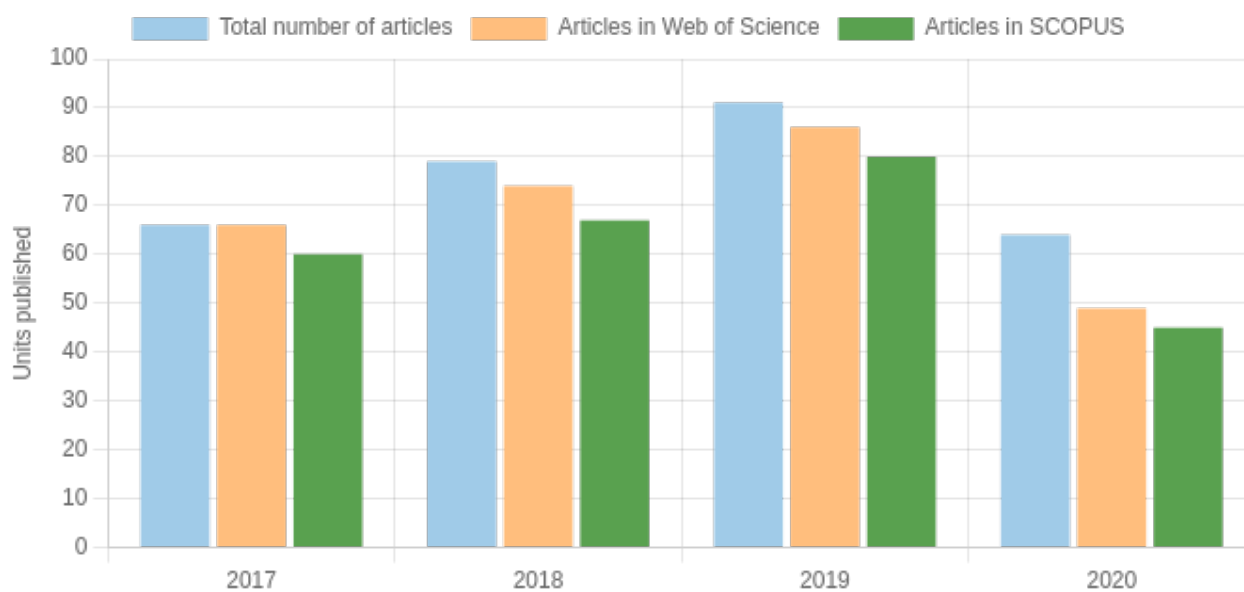
	2017	2018	2019	2020
Theses	13	6	11	5

## Articles published (2017-2020)



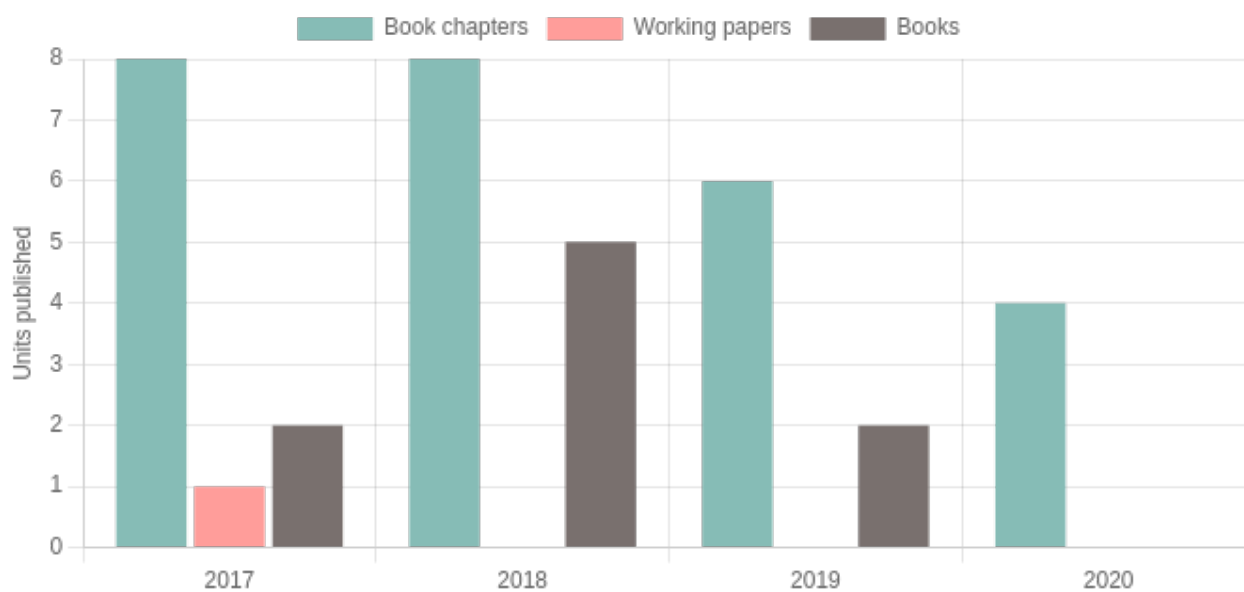
	2017	2018	2019	2020
International articles	65	74	86	63
National articles	1	5	5	1
	<b>66</b>	<b>79</b>	<b>91</b>	<b>64</b>

## Articles indexed in the Web of Science and Scopus databases (2017-2020)



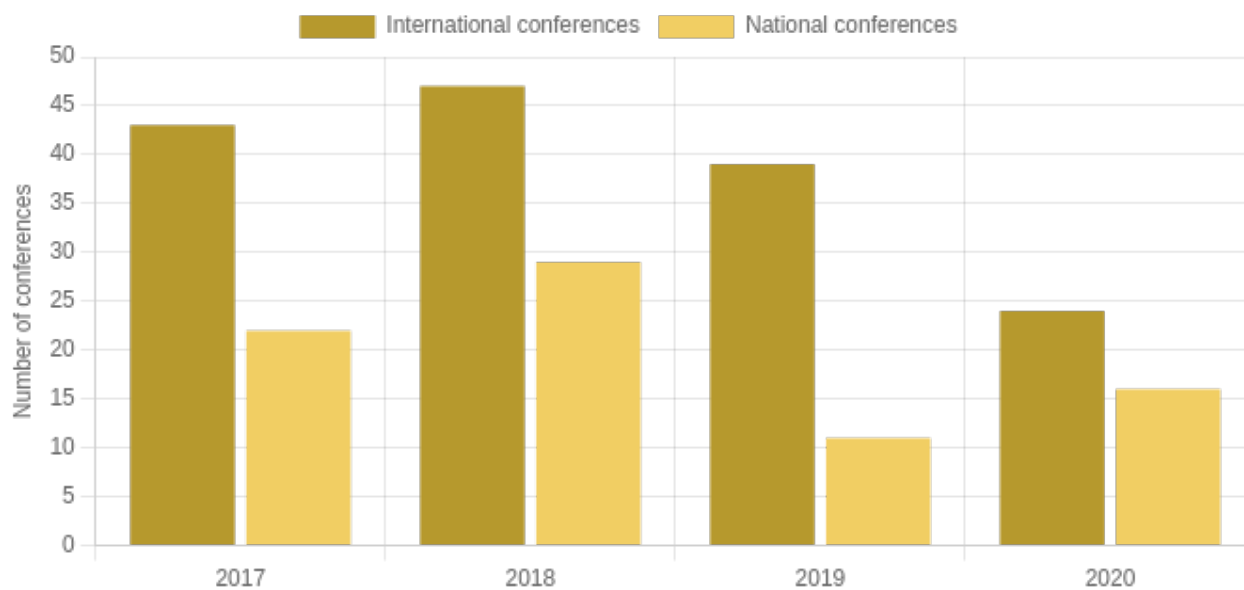
	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Total number of articles	66	79	91	64
Articles in Web of Science	66	74	86	49
Articles in SCOPUS	60	67	80	45
	<b>192</b>	<b>220</b>	<b>257</b>	<b>158</b>

## Books, book chapters, and working papers published (2017-2020)



	2017	2018	2019	2020
Book chapters	8	8	6	4
Working papers	1			
Books	2	5	2	
	<b>11</b>	<b>13</b>	<b>8</b>	<b>4</b>

## Conferences (2017-2020)



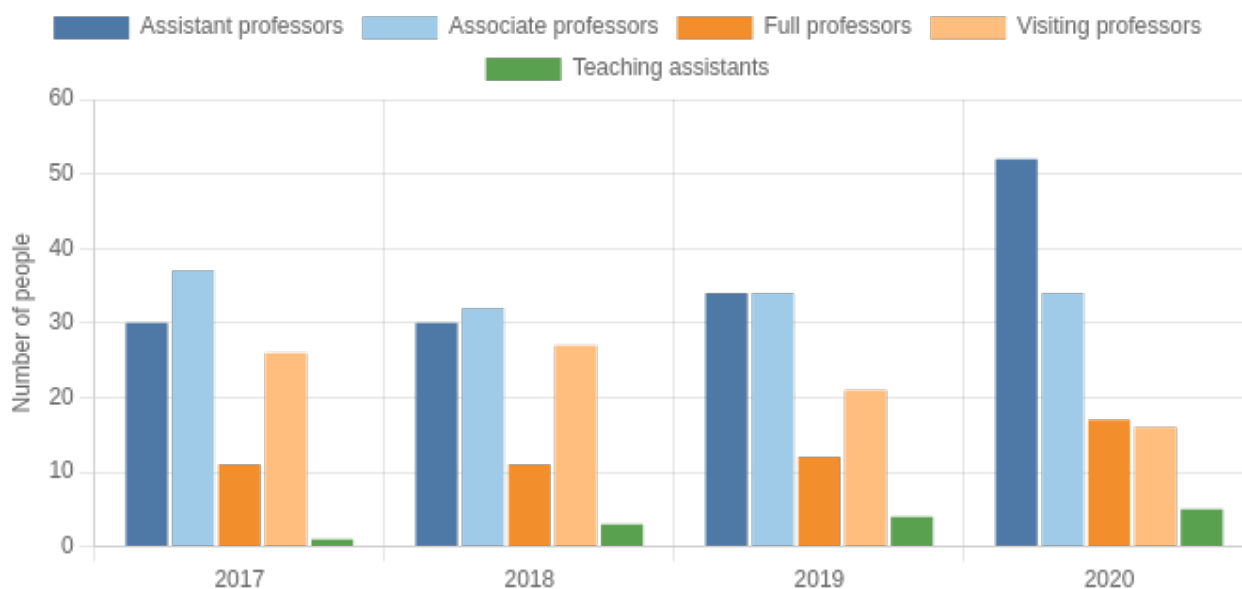
	2017	2018	2019	2020
International conferences	43	47	39	24
National conferences	22	29	11	16
	<b>65</b>	<b>76</b>	<b>50</b>	<b>40</b>

## Staff

Who carries out research and tranfer at UC3M?

This encompasses the academic staff affiliated with the **Department of Computer Science and Engineering**, classified according to the categories: **full professor**, **associate professor**, **teaching assistant**, **visiting professor** and **assistant professor**.

Teaching–research staff in the Departament of Computer Science and Engineering (2017–2020)

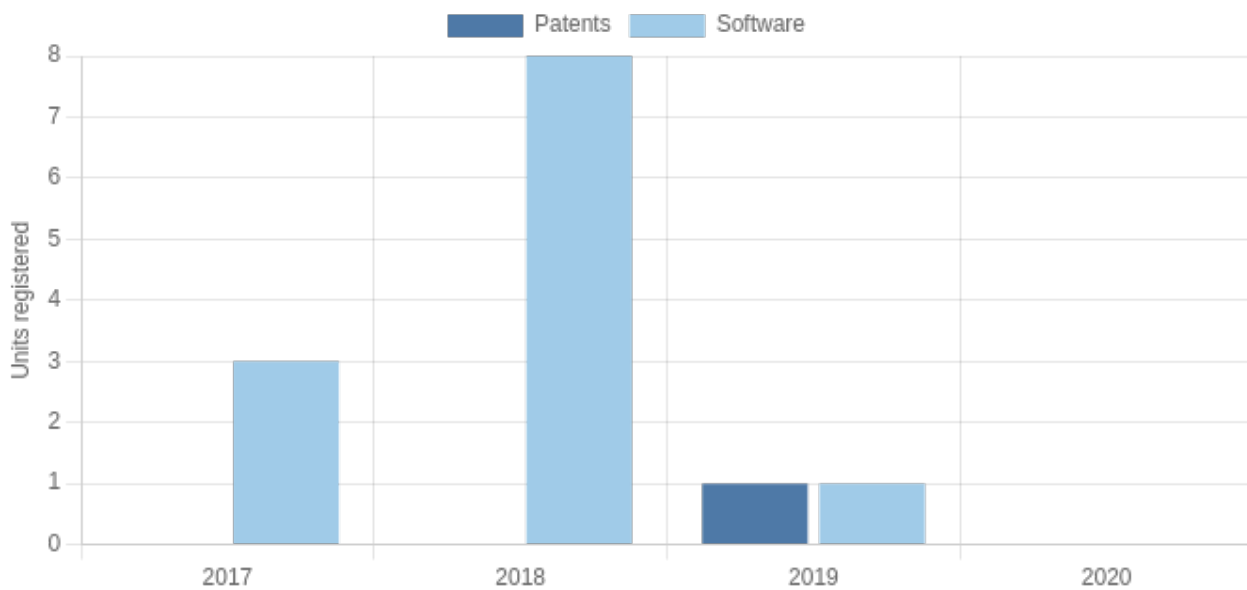


Staff	2017	2018	2019	2020
Assistant professors	30	30	34	52
Associate professors	37	32	34	34
Full professors	11	11	12	17
Visiting professors	26	27	21	16
Teaching assistants	1	3	4	5
	<b>105</b>	<b>103</b>	<b>105</b>	<b>124</b>

# Transfer

This section includes the registered patents and software developed by the **Department of Computer Science and Engineering (2017-2020)**.

Registered patents and software in the Department of Computer Science and Engineering (2017-2020)



Transfer	2017	2018	2019	2020
Patents			1	
Software	3	8	1	
	3	8	2	

# Continuum Mechanics and Structural Analysis

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**Assistant Department Head:** David Varas Doval  
Sonia Sanchez Saez

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**Web:**  [Department webpage](#)

## Groups

### Lightweight Structures Dynamics

 [Web of Lightweight Structures Dynamics](#)

### Dynamics and Fracture of Structural Element

 [Web of Dynamics and Fracture of Structural Element](#)

### Advanced Materials Mechanics

 [Web of Advanced Materials Mechanics](#)

### Nonlinear Solid Mechanics

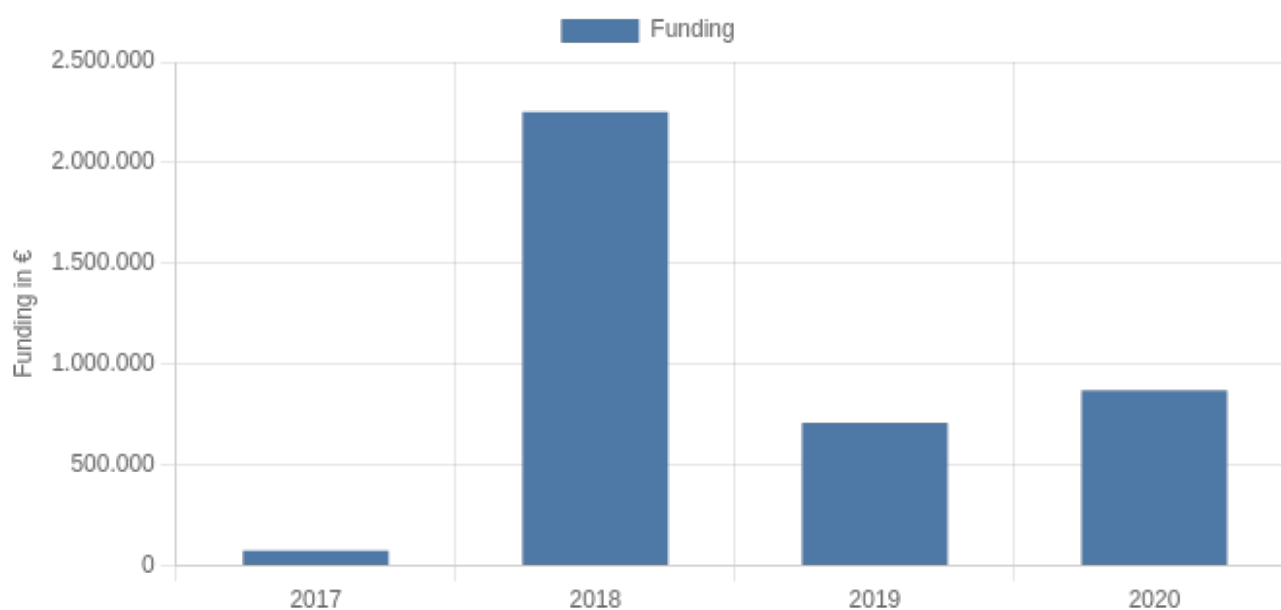
 [Web of Nonlinear Solid Mechanics](#)



# Funding

This section analyzes funding obtained by **Department of Continuum Mechanics and Structural Analysis** according to the different classifications: **modality, source of funding, area, type of activity** and by **tenured professor**.

Total funding for Department of Continuum Mechanics and Structural Analysis (2017-2020)



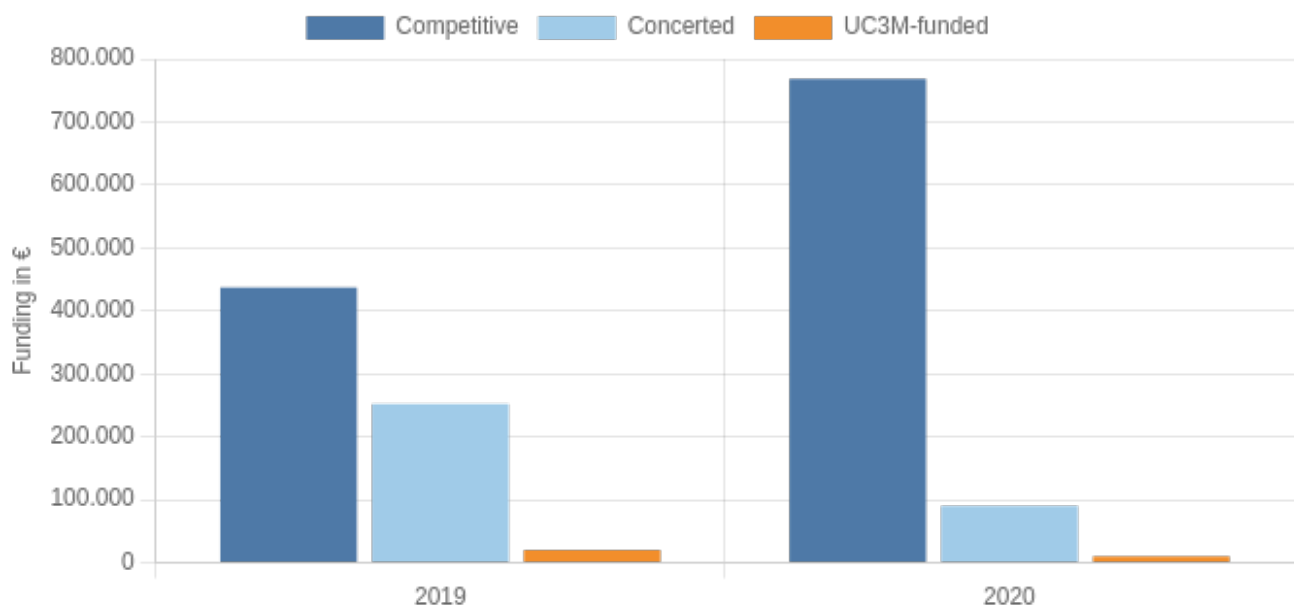
	2017	2018	2019	2020
Funding	€76,770	€2,252,700	€709,187	€869,361

# Modality of funding

What types of funding support research?

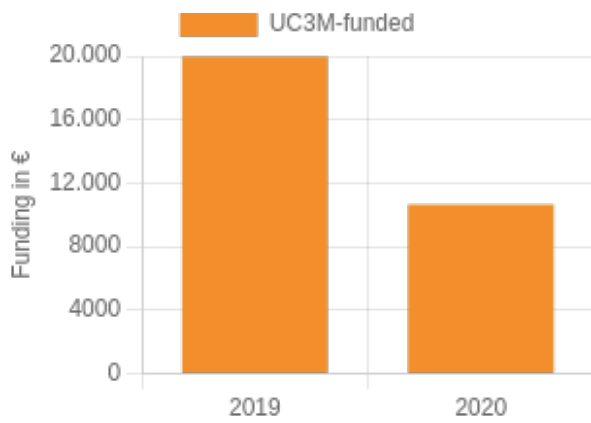
Secured funding for research and transfer can be classified according to its modality, that is, according to whether it proceeds from calls that are **competitive**, **concerted** or **UC3M internal funding**. This section presents the evolution of this funding in the period 2017–2020 for the **Department of Continuum Mechanics and Structural Analysis**.

Funding by modality (2019–2020) in the Department of Continuum Mechanics and Structural Analysis



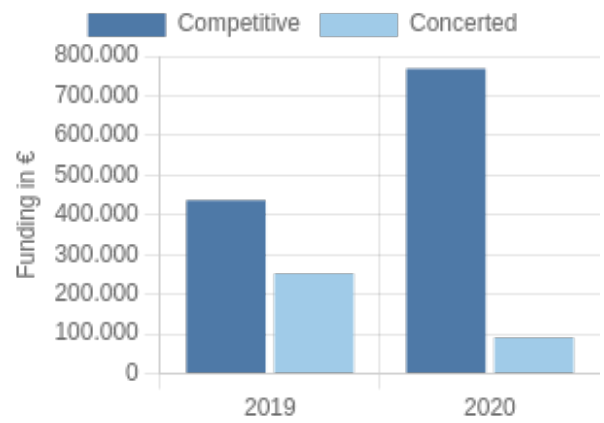
Modality	2019	2020
Competitive	€437,220	€768,074
Concerted	€252,000	€90,642
UC3M-funded	€19,967	€10,645
	<b>€709,187</b>	<b>€869,361</b>

### UC3M Internal Funding Program (2019-2020)



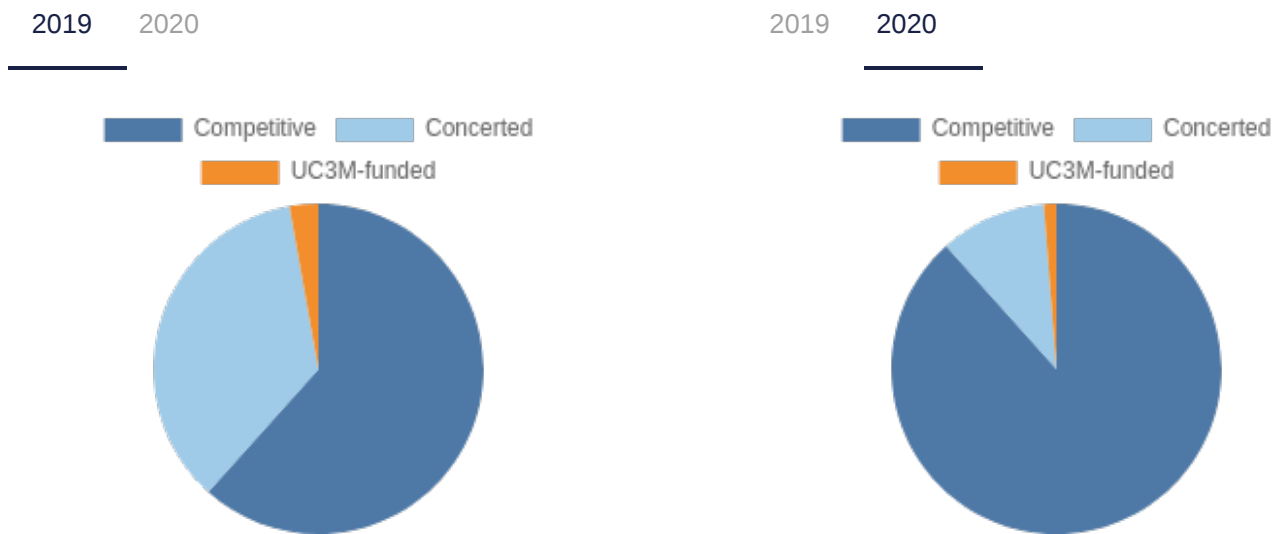
Year	UC3M-funded
2019	€19,967
2020	€10,645
<b>Total</b>	<b>€30,612</b>

### Competitive/concerted funding (2019-2020)



Year	Competitive	Concerted
2019	€437,220	€252,000
2020	€768,074	€90,642
<b>Total</b>	<b>€1,205,294</b>	<b>€342,642</b>

## Evolution of funding by modality (2019-2020)



<b>Modality</b>	<b>2019</b>	<b>2020</b>
Competitive	61.7%	88.3%
Concerted	35.5%	10.4%
UC3M-funded	2.8%	1.2%

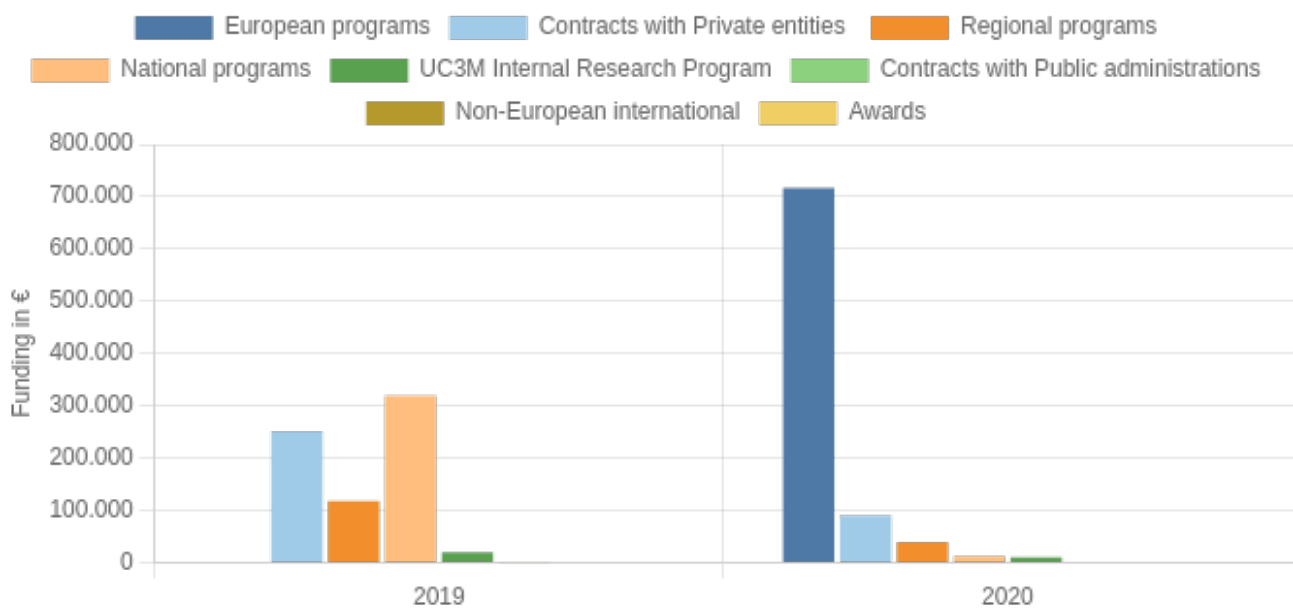
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## Source of funding

Where does funding for research and transfer come from?

Secured funding can be classified according to its **sources**: **European programs**, **National programs**, **Regional programs**, **Contracts with Public Administrations**, **Contracts with Private Entities**, **Non- European International**, **Awards** or **UC3M Internal Research Program**. This shows this distribution for the **Department of Continuum Mechanics and Structural Analysis**.

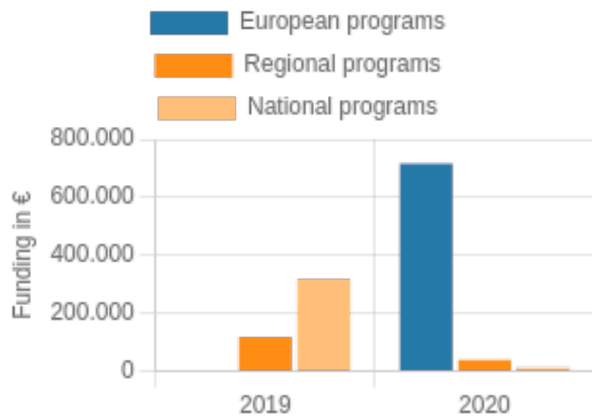
Source of funding (2019-2020)



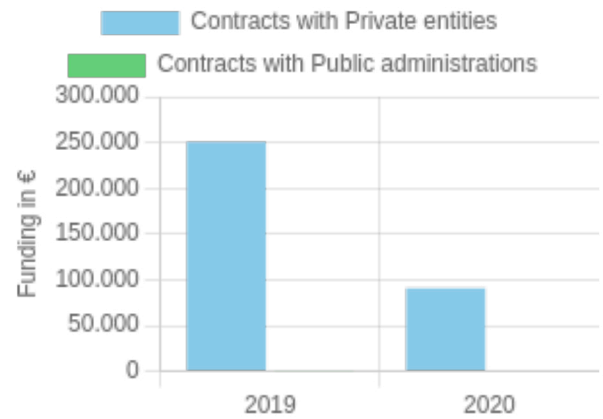
<b>Source</b>	<b>2019</b>	<b>2020</b>
European programs		€716,250
Contracts with Private entities	€251,000	€90,642
Regional programs	€117,980	€39,324
National programs	€319,240	€12,500
UC3M Internal Research Program	€19,967	€10,645
Contracts with Public administrations	€1,000	
Non-European international		
Awards		
	<b>€709,187</b>	<b>€869,361</b>

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## European/national/regional funding (2019-2020)



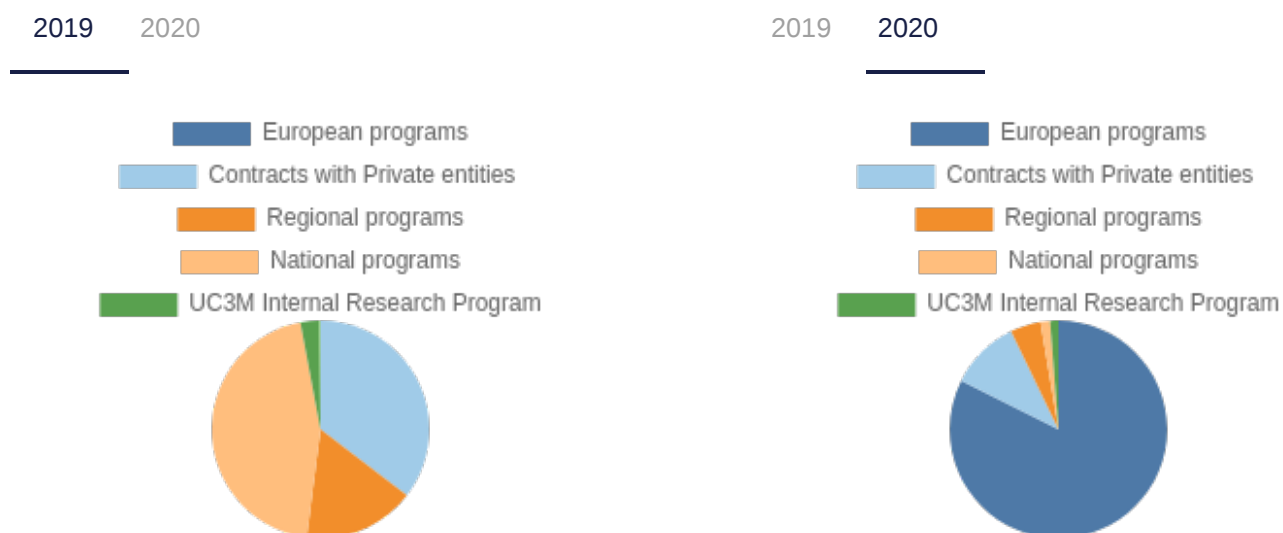
## Competitive/concerted funding (2019-2020)



Year	European programs	Regional programs	National programs
2019		€117,980	€319,240
2020	€716,250	€39,324	€12,500
	<b>€716,250</b>	<b>€157,304</b>	<b>€331,740</b>

Year	Contracts with Private entities	Public administrations
2019	€251,000	€1,000
2020	€90,642	
	<b>€341,642</b>	<b>€1,000</b>

## Distribution of funding by source (2019-2020)



Source	2019	2020
European programs		82.4%
Contracts with Private entities	35.4%	10.4%
Regional programs	16.6%	4.5%
National programs	45.0%	1.4%
UC3M Internal Research Program	2.8%	1.2%
Contracts with Public administrations	0.1%	
Non-European international		
Awards		

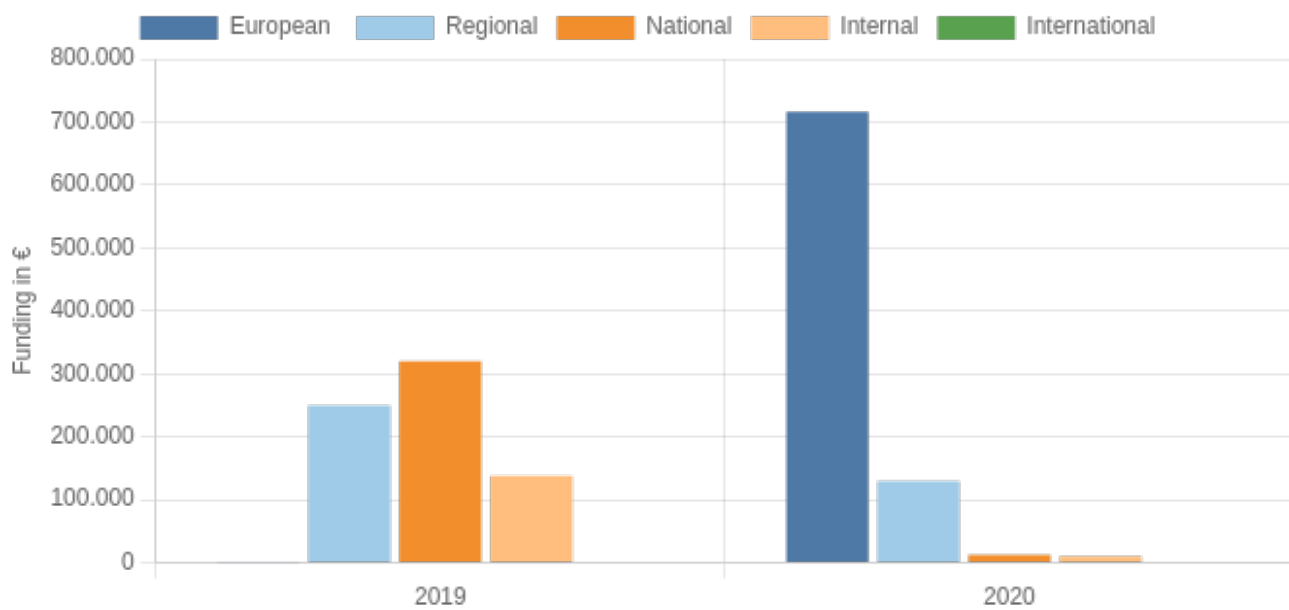


## Area

Where does funding for research and transfer come from?

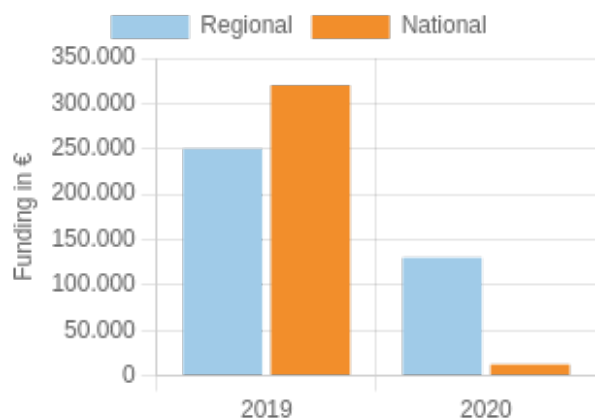
The area of funding allows us to classify research and transfer funds as to their location, according to whether they are: **regional, national, European, Non-European international** or **internal**. It shows the distribution of funding according to this classification for the **Department of Continuum Mechanics and Structural Analysis**.

### Funding by area (2019-2020)



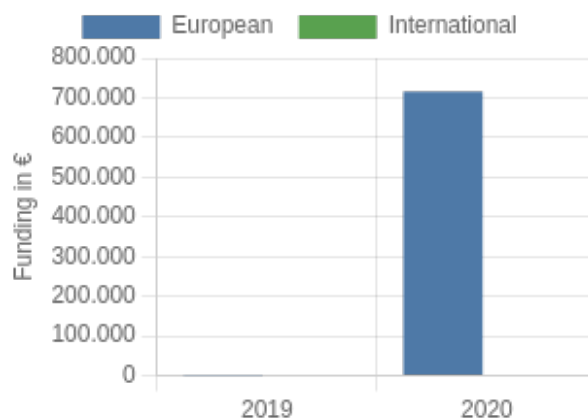
Areas	2019	2020
European	€1,000	€716,250
Regional	€250,000	€129,966
National	€320,240	€12,500
Internal	€137,947	€10,645
International	€0	€0
	<b>€709,187</b>	<b>€869,361</b>

## National/regional (2019-2020)



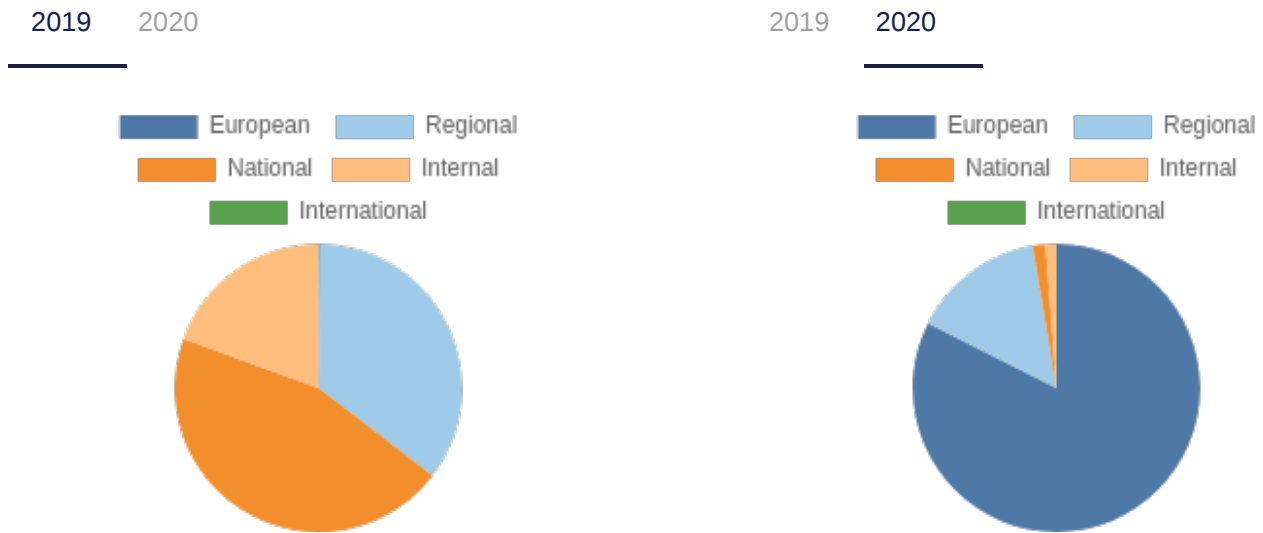
Year	Regional	National
2019	€250,000	€320,240
2020	€129,966	€12,500
<b>Total</b>	<b>€379,966</b>	<b>€332,740</b>

## European/international (2019-2020)



Year	European	International
2019	€1,000	0
2020	€716,250	0
<b>Total</b>	<b>€717,250</b>	<b>0</b>

## Distribution of funding by area (2019-2020)



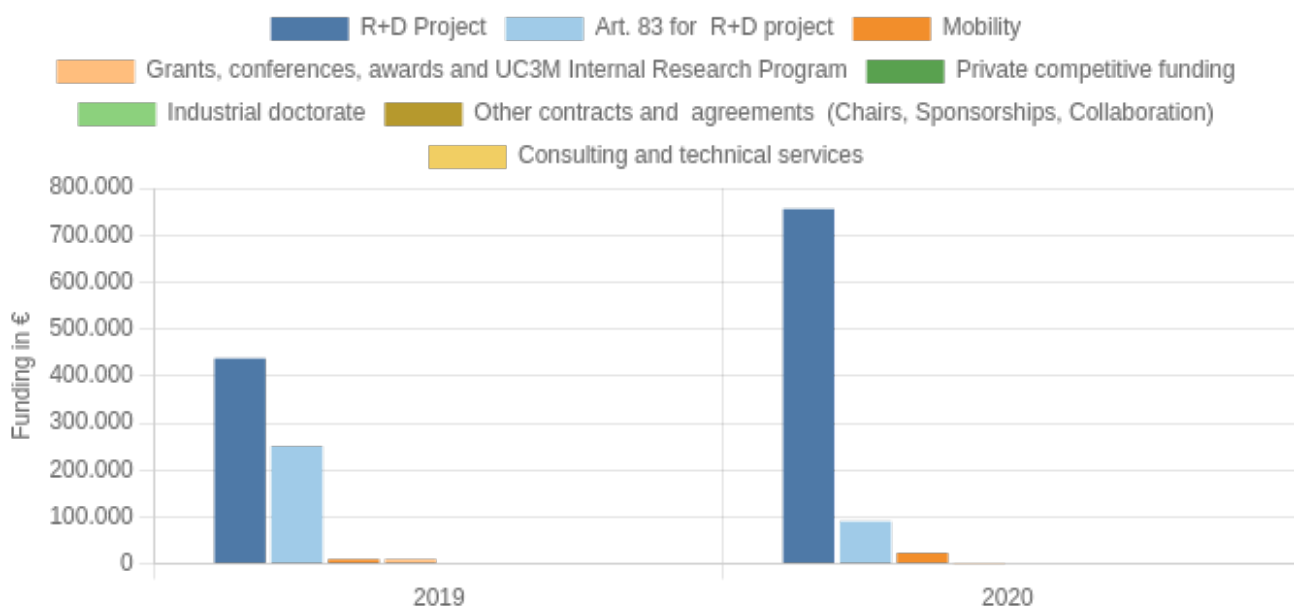
Areas	2019	2020
European	0.1%	82.4%
Regional	35.3%	14.9%
National	45.2%	1.4%
Internal	19.5%	1.2%
International		

## Type of activity

In what types of research and transfer activities is funding distributed?

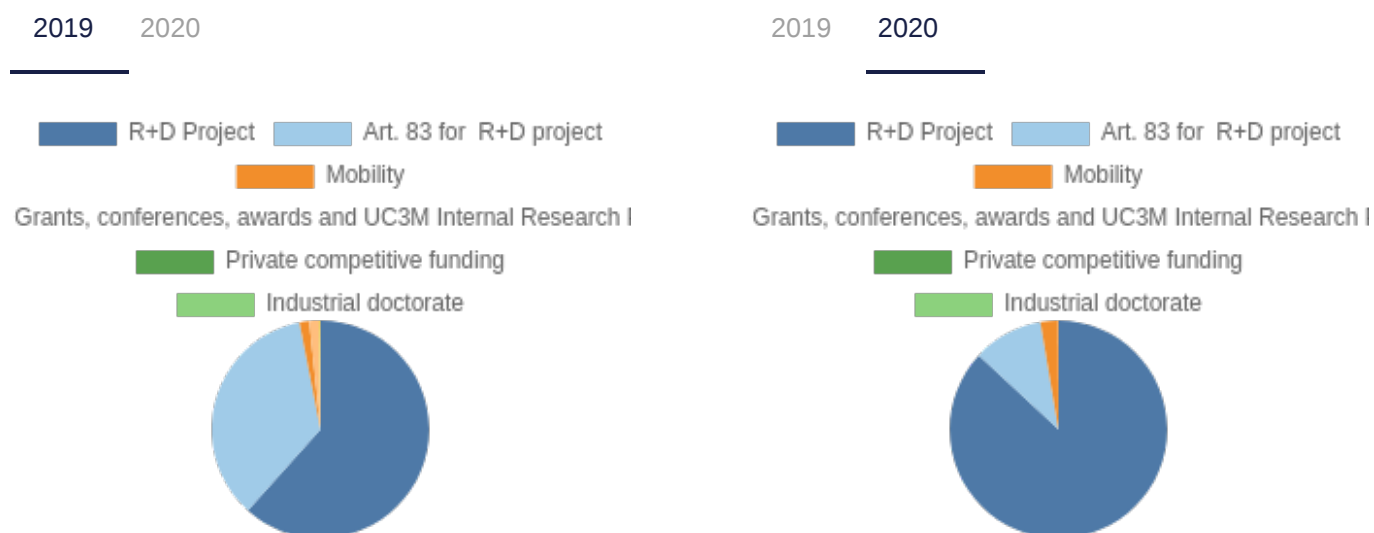
Research and transfer funding are classified according to the following types of activity: **R+D Projects, Art. 83 for R+D Projects, Consulting and Technical Services**, which include consulting and technical assistance as well as recurring technical services; **Other contracts and agreements**, including Chairs, Sponsorships and Collaboration Agreements; **Mobility, Private Competitive Funding, Industrial Doctorate** and a last category that includes **Financial support for Conferences, Awards** and **Internal Research Program**. This section shows in detail funding obtained by the **Department of Continuum Mechanics and Structural Analysis** in 2019–2020.

### Funding by type of activity (2019–2020)



Type of activity	2019	2020
R+D Project	€437,220	€755,574
Art. 83 for R+D project	€250,000	€90,642
Mobility	€10,175	€22,645
Grants, conferences, awards and UC3M Internal Research Program	€9,792	€500
Private competitive funding		
Industrial doctorate		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		
Consulting and technical services	€2,000	
	<b>€709,187</b>	<b>€869,361</b>

## Distribution of funding by type of activity (2019–2020)

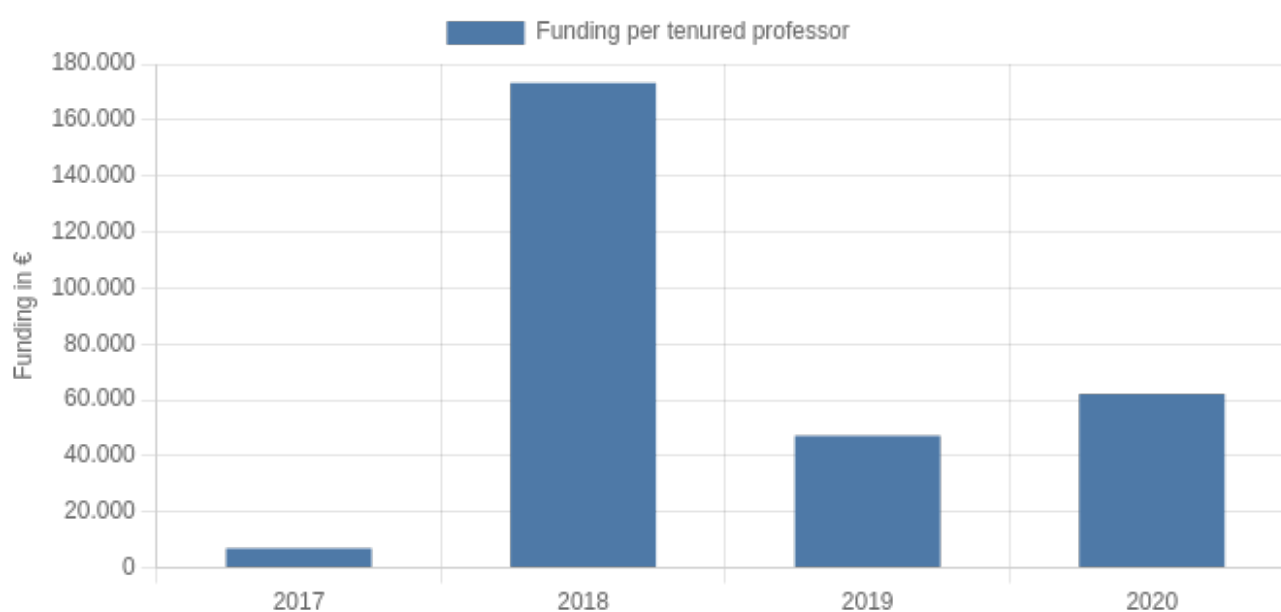


Type of activity	2019	2020
R+D Project	61.7%	86.9%
Art. 83 for R+D project	35.3%	10.4%
Mobility	1.4%	2.6%
Grants, conferences, awards and UC3M Internal Research Program	1.4%	0.1%
Private competitive funding		
Industrial doctorate		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		
Consulting and technical services	0.3%	

## Funding by professor

For this classification, the tenured academic staff of the department is taken into account: **full professor**, **professor emeritus**, **associate professor** and **lecturer**. The ratio is calculated between the secured funding by the **Department of Continuum Mechanics and Structural Analysis** for each year and the staff members in these categories.

### Funding by professor



	2017	2018	2019	2020
Funding per tenured professor	€6,980	€173,280	€47,280	€62,100

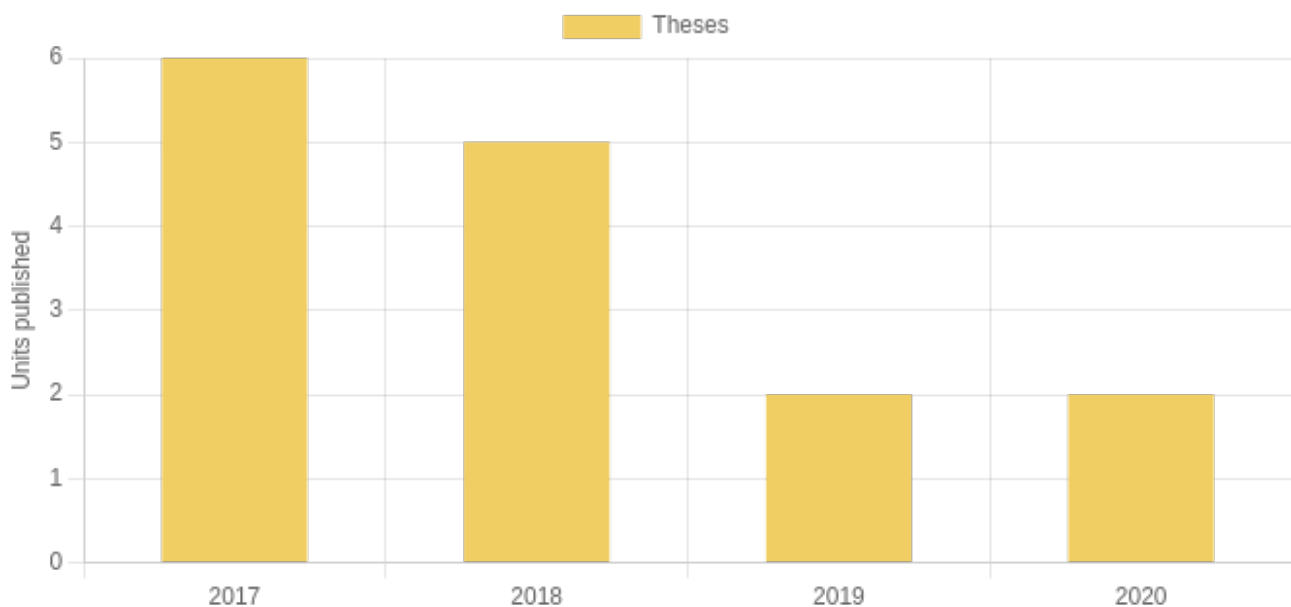
# Research

## Scientific output

Research results from the Department of Continuum Mechanics and Structural Analysis

This section shows the scientific output of the **Department of Continuum Mechanics and Structural Analysis** for the period 2017–2020. It encompasses data on **theses**, **books** and **book chapters**, **articles** and **conferences** both **national** and **international**. The figures corresponding to scientific activity provided in this section were obtained from those published in the *Research Portal* of May 2021.

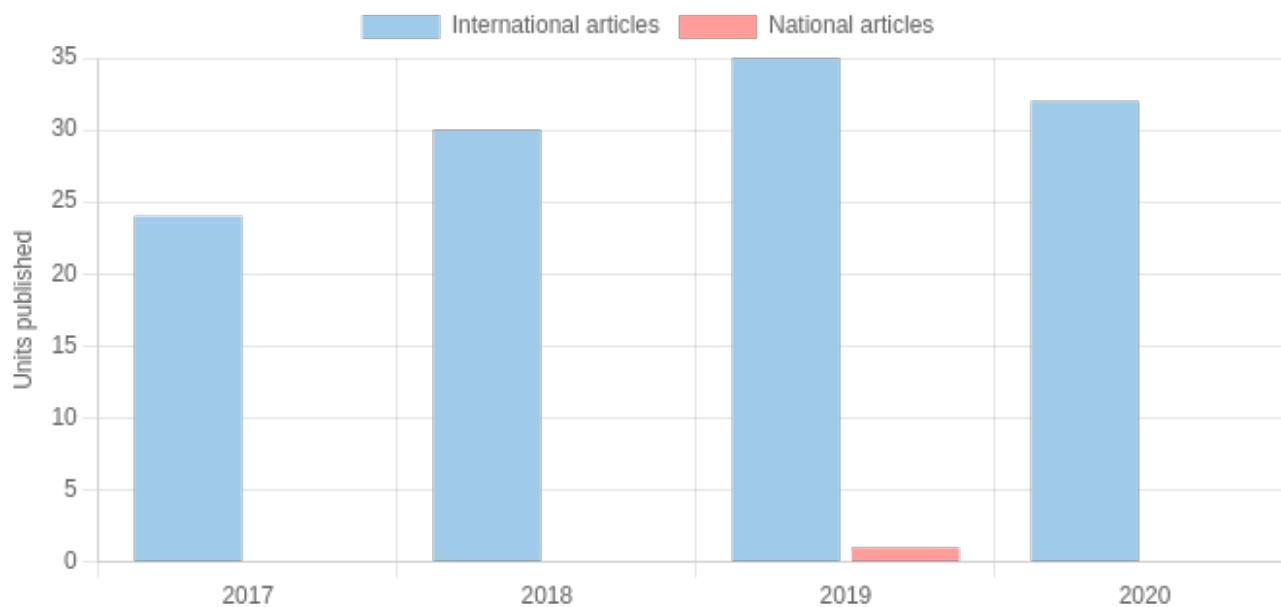
### Theses (2017–2020)



	2017	2018	2019	2020
Theses	6	5	2	2



## Articles published (2017-2020)



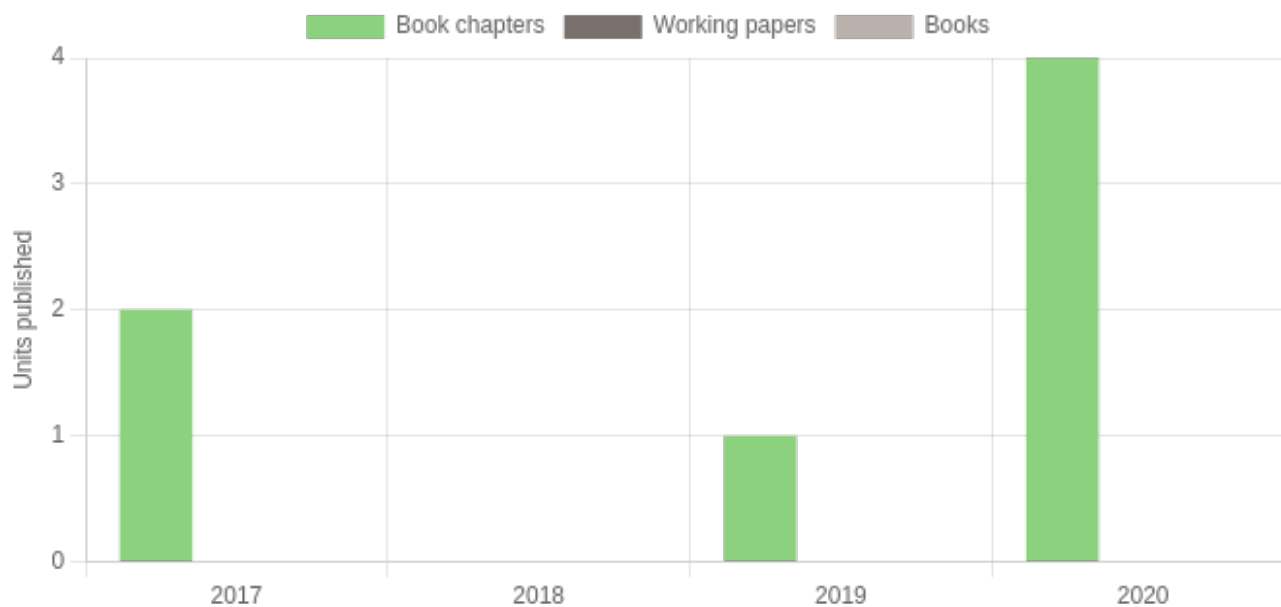
	2017	2018	2019	2020
International articles	24	30	35	32
National articles			1	
	24	30	36	32

## Articles indexed in the Web of Science and Scopus databases (2017–2020)



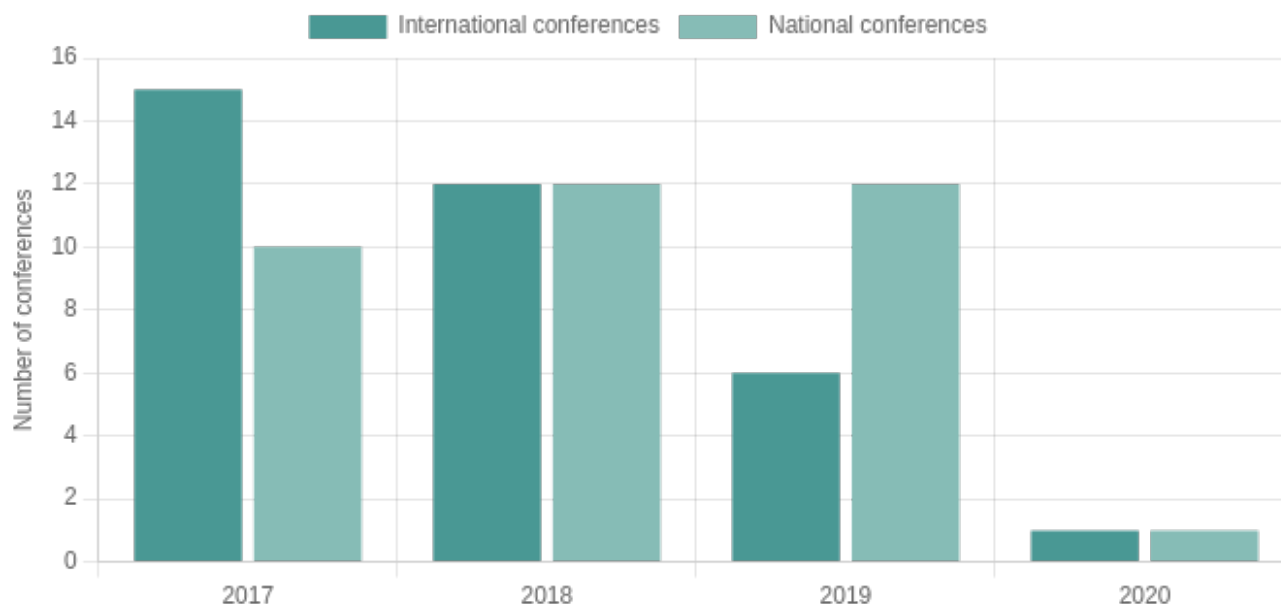
	2017	2018	2019	2020
Total number of articles	24	30	36	32
Articles in Web of Science	24	30	35	30
Articles in SCOPUS	21	23	35	29
	<b>69</b>	<b>83</b>	<b>106</b>	<b>91</b>

## Books, book chapters, and working papers published (2017-2020)



	2017	2018	2019	2020
Book chapters	2		1	4
Working papers				
Books				
	2		1	4

## Conferences (2017-2020)



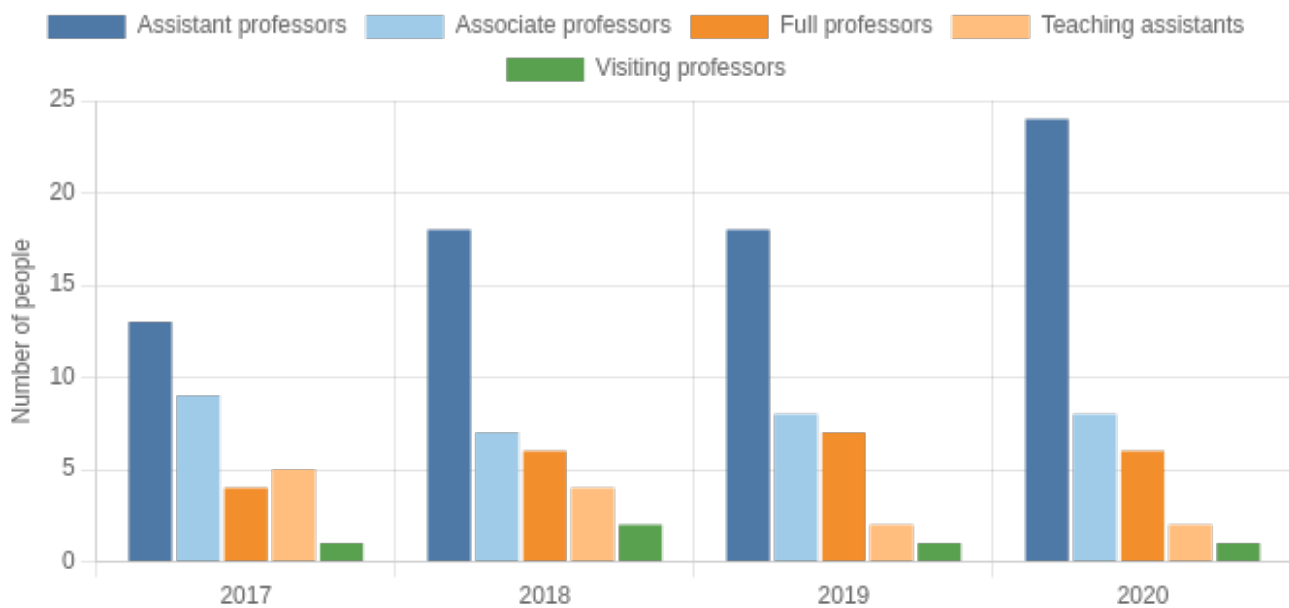
	2017	2018	2019	2020
International conferences	15	12	6	1
National conferences	10	12	12	1
	<b>25</b>	<b>24</b>	<b>18</b>	<b>2</b>

# Staff

Who carries out research and transfer at UC3M?

This encompasses the academic staff affiliated with the **Department of Continuum Mechanics and Structural Analysis**, classified according to the categories: **full professor, associate professor, teaching assistant, visiting professor** and **assistant professor**.

Teaching-research staff in the Department of Continuum Mechanics and Structural Analysis (2017-2020)

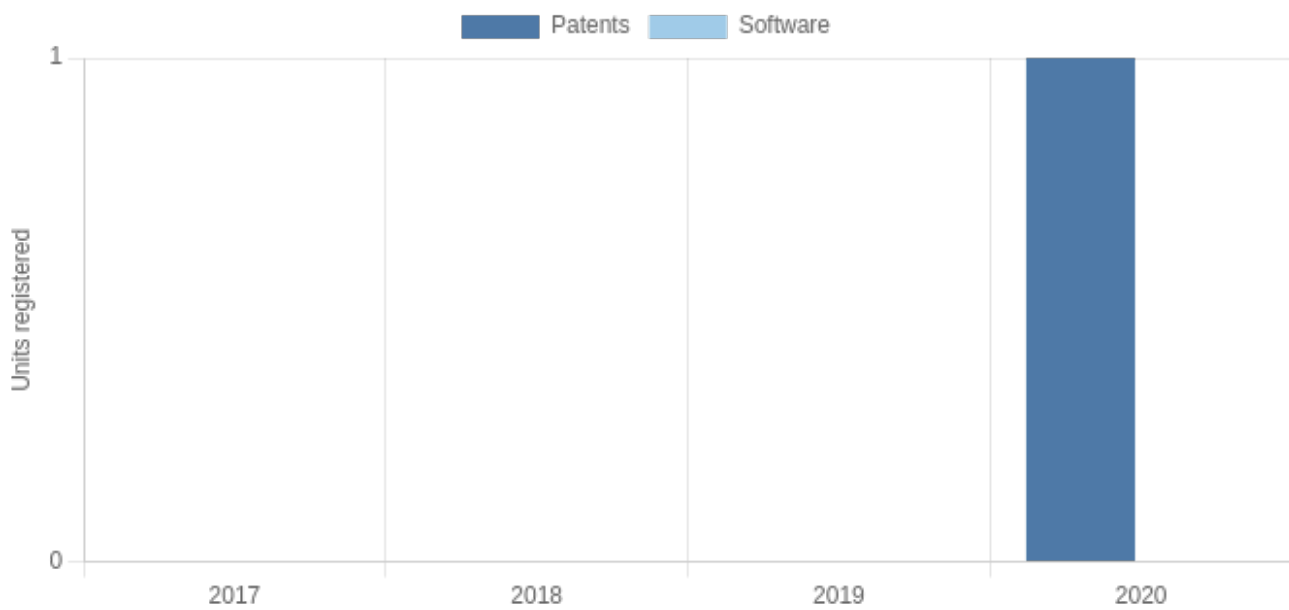


Staff	2017	2018	2019	2020
Assistant professors	13	18	18	24
Associate professors	9	7	8	8
Full professors	4	6	7	6
Teaching assistants	5	4	2	2
Visiting professors	1	2	1	1
<b>Total</b>	<b>32</b>	<b>37</b>	<b>36</b>	<b>41</b>

# Transfer

This section includes the registered patents and software developed by the **Department of Continuum Mechanics and Structural Analysis** (2017-2020).

Registered patents and software in the Department of Continuum Mechanics and Structural Analysis (2017-2020)



Transfer	2017	2018	2019	2020
Patents				1
Software				
				1

# Electrical Engineering

**Department Head:** José Luis Rodríguez Amenedo

**Assistant Department Head:** Francisco Arredondo Rodríguez  
María Ángeles Moreno López de Saá

**Office of the Secretary:** Francisco Arredondo Rodríguez

**Contact:**  [916249048](tel:916249048)  
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**Web:**  [Department webpage](#)

## Groups

### Power Systems Control

 [Web of Power Systems Control](#)

### Diagnosis of Electrical Machines and Insulating Material (DIAMAT)

 [Web of Diagnosis of Electrical Machines and Insulating Material \(DIAMAT\)](#)

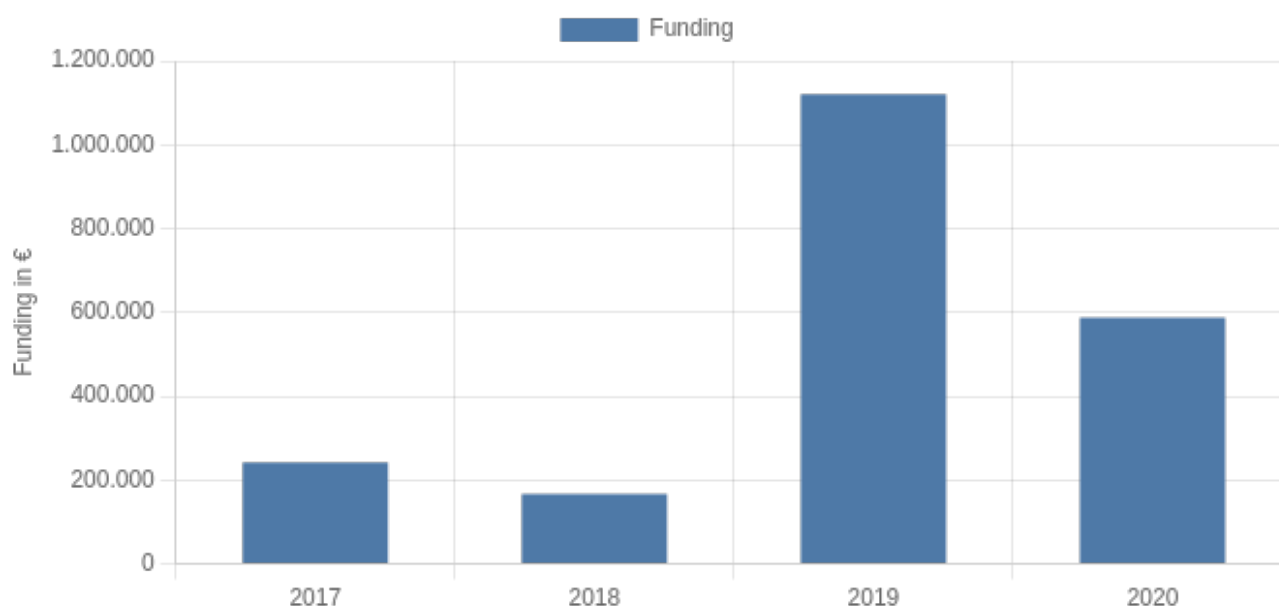
### Electrical energy networks and systems group (REDES)

 [Web of Electrical energy networks and systems group \(REDES\)](#)

# Funding

This section analyzes funding obtained by **Department of Electrical Engineering** according to the different classifications: **modality, source of funding, area, type of activity** and by **tenured professor**.

Total funding for Department of Electrical Engineering (2017-2020)



	2017	2018	2019	2020
Funding	€242,060	€166,630	€1,120,004	€587,916

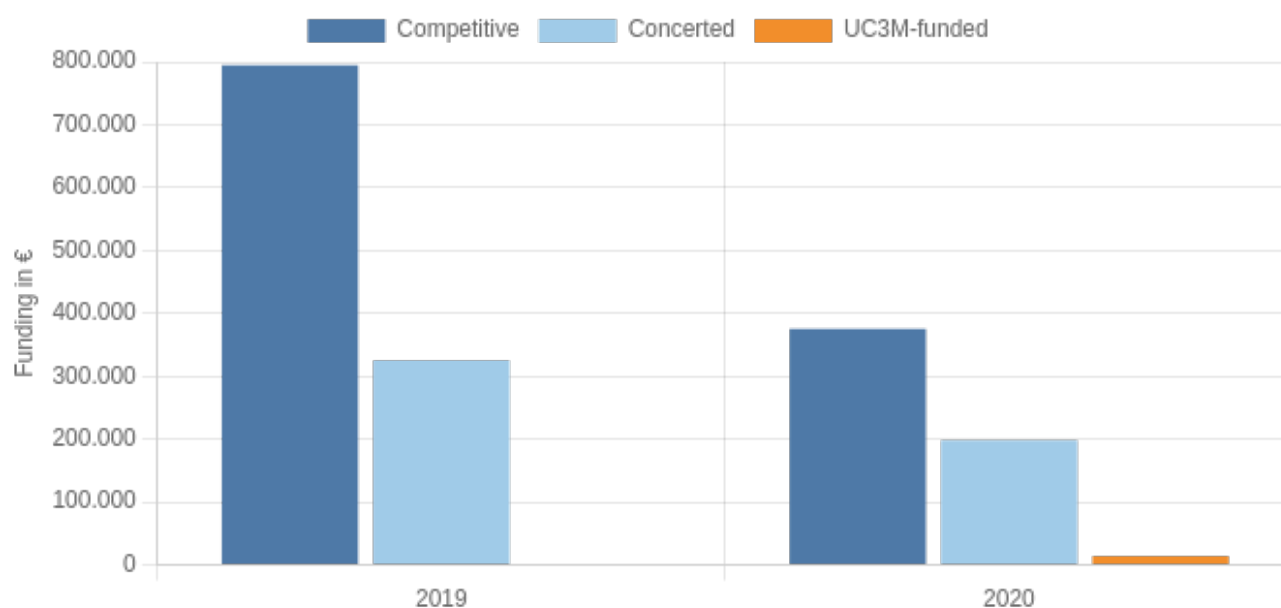


## Modality of funding

What types of funding support research?

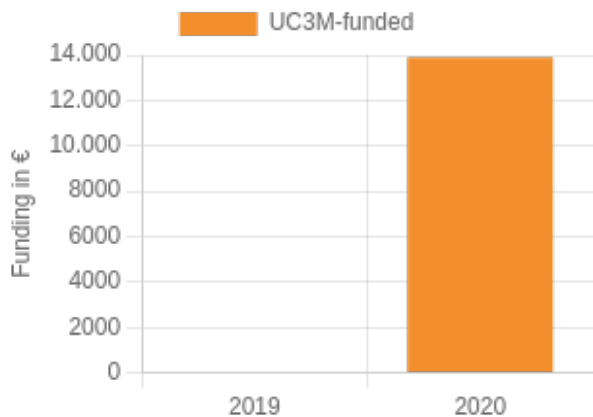
Secured funding for research and transfer can be classified according to its modality, that is, according to whether it proceeds from calls that are **competitive**, **concerted** or **UC3M internal funding**. This section presents the evolution of this funding in the period 2017–2020 for the **Department of Electrical Engineering**.

Funding by modality (2019–2020) in the Department of Electrical Engineering

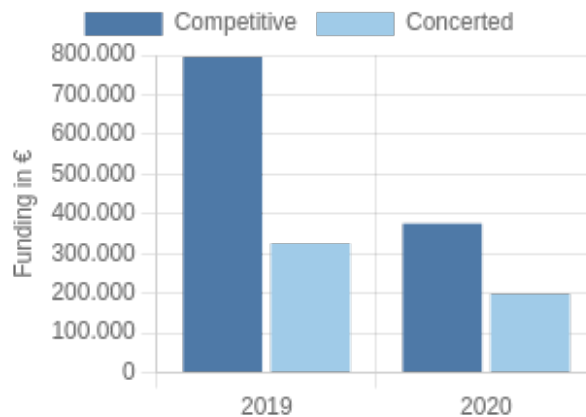


Modality	2019	2020
Competitive	€794,547	€375,716
Concerted	€325,457	€198,300
UC3M-funded		€13,900
	<b>€1,120,004</b>	<b>€587,916</b>

## UC3M Internal Funding Program (2019-2020)



## Competitive/concerted funding (2019-2020)



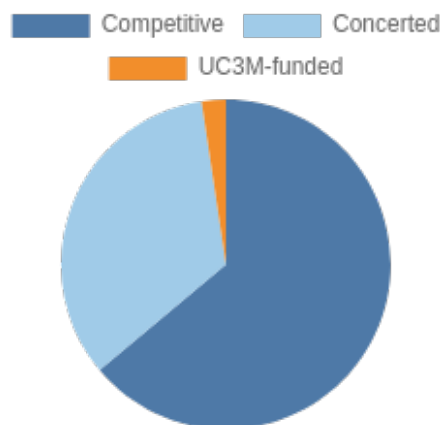
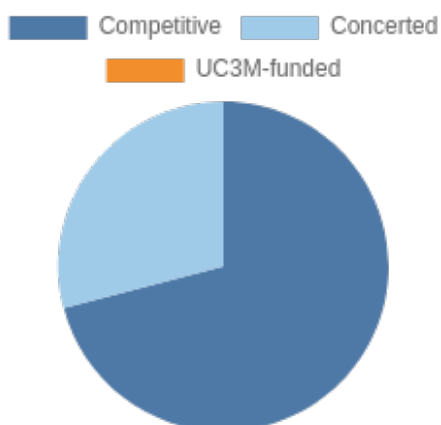
2019 2020

Year	UC3M-funded
2019	
2020	€13,900
	<b>€13,900</b>

2019 2020

Year	Competitive	Concerted
2019	€794,547	€325,457
2020	€375,716	€198,300
	<b>€1,170,263</b>	<b>€523,757</b>

## Evolution of funding by modality (2019-2020)



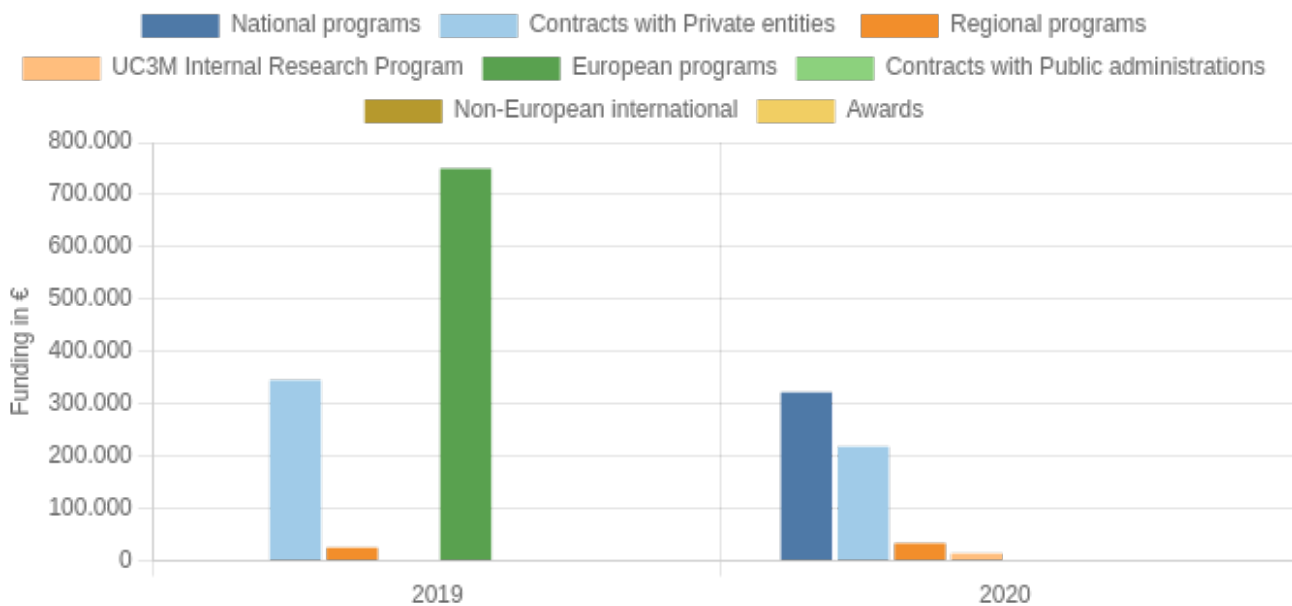
Modality	2019	2020
Competitive	70.9%	63.9%
Concerted	29.1%	33.7%
UC3M-funded		2.4%

## Source of funding

Where does funding for research and transfer come from?

Secured funding can be classified according to its **sources**: **European programs**, **National programs**, **Regional programs**, **Contracts with Public Administrations**, **Contracts with Private Entities**, **Non- European International**, **Awards** or **UC3M Internal Research Program**. This shows this distribution for the **Department of Electrical Engineering**.

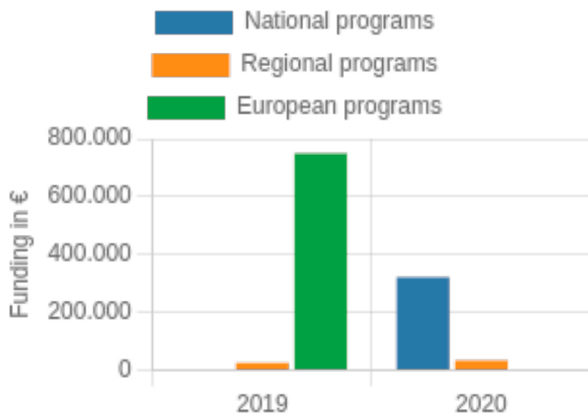
Source of funding (2019-2020)



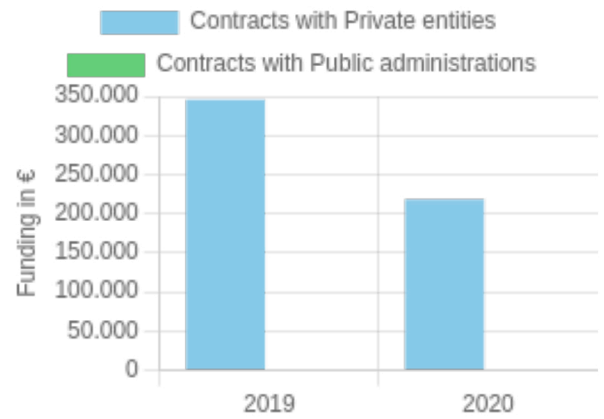
<b>Source</b>	<b>2019</b>	<b>2020</b>
National programs		€321,860
Contracts with Private entities	€345,457	€218,300
Regional programs	€25,000	€33,856
UC3M Internal Research Program		€13,900
European programs	€749,547	
Contracts with Public administrations		
Non-European international		
Awards		
	<b>€1,120,004</b>	<b>€587,916</b>

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### European/national/regional funding (2019-2020)



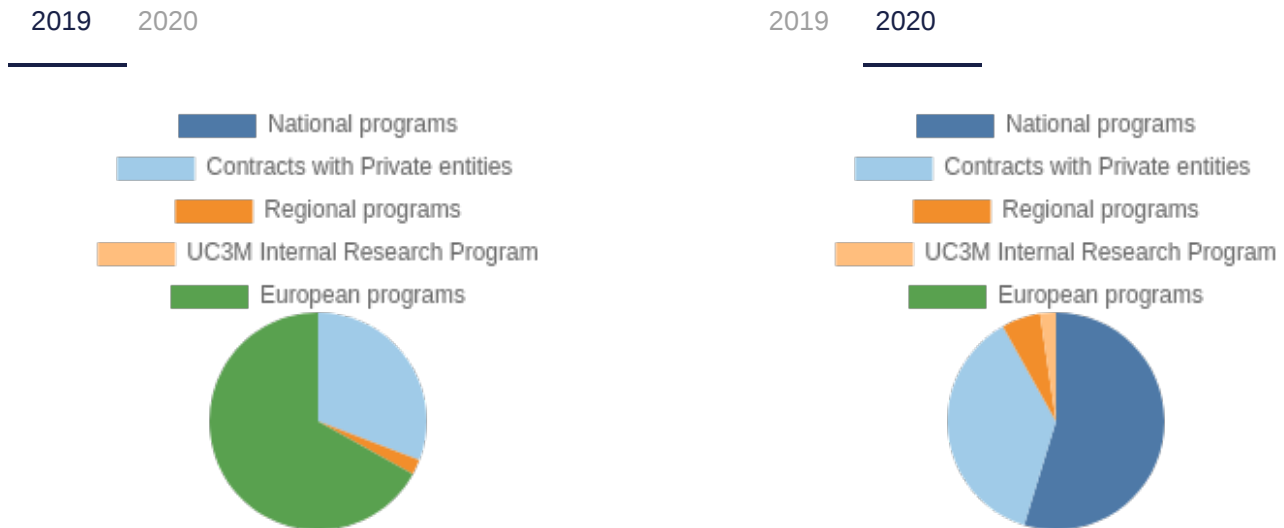
### Competitive/concerted funding (2019-2020)



Year	National programs	Regional programs	European programs
2019		€25,000	€749,547
2020	€321,860	€33,856	
	<b>€321,860</b>	<b>€58,856</b>	<b>€749,547</b>

Year	Contracts with Private entities	with Public administrations
2019	€345,457	
2020	€218,300	
	<b>€563,757</b>	

## Distribution of funding by source (2019-2020)



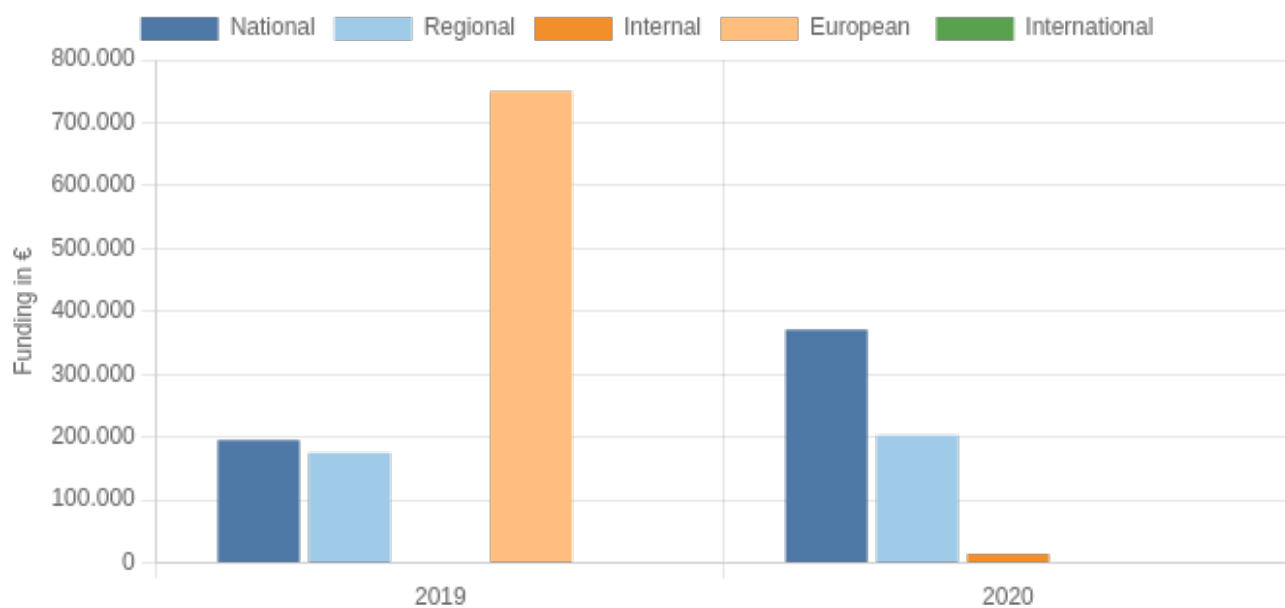
Source	2019	2020
National programs		54.7%
Contracts with Private entities	30.8%	37.1%
Regional programs	2.2%	5.8%
UC3M Internal Research Program		2.4%
European programs	66.9%	
Contracts with Public administrations		
Non-European international		
Awards		

## Area

Where does funding for research and transfer come from?

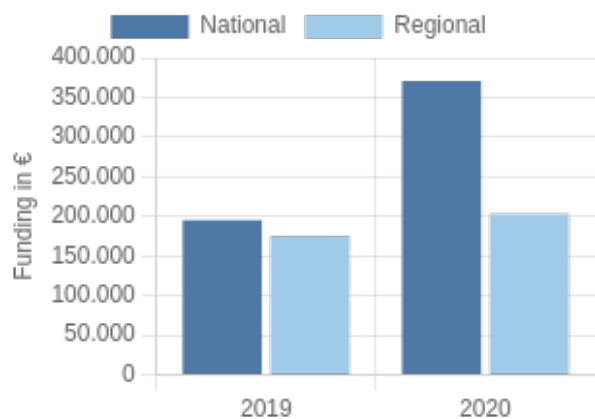
The area of funding allows us to classify research and transfer funds as to their location, according to whether they are: **regional, national, European, Non-European international** or **internal**. It shows the distribution of funding according to this classification for the **Department of Electrical Engineering**.

### Funding by area (2019-2020)



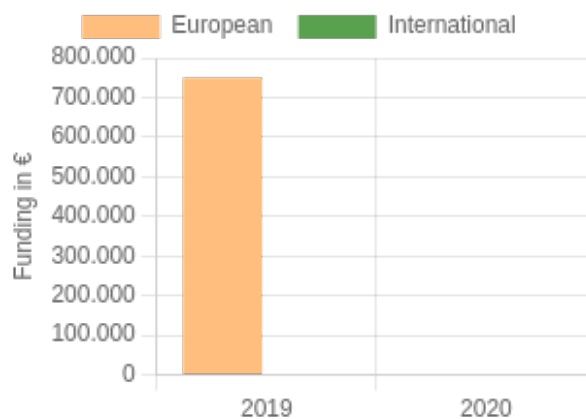
Areas	2019	2020
National	€195,316	€370,860
Regional	€175,140	€203,156
Internal		€13,900
European	€749,547	
International		
	<b>€1,120,004</b>	<b>€587,916</b>

## National/regional (2019-2020)



Year	National	Regional
2019	€195,316	€175,140
2020	€370,860	€203,156
<b>Total</b>	<b>€566,176</b>	<b>€378,296</b>

## European/international (2019-2020)



Year	European	International
2019	€749,547	€0
2020	€0	€0
<b>Total</b>	<b>€749,547</b>	<b>€0</b>



## Distribution of funding by area (2019-2020)

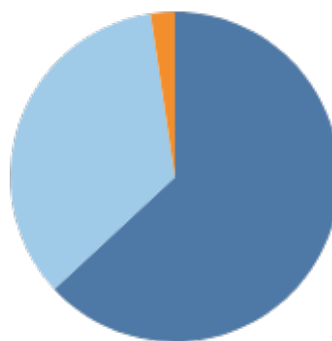
2019 2020

■ National 
 ■ Regional 
 ■ Internal 
 ■ European 
 ■ International



2019 2020

■ National 
 ■ Regional 
 ■ Internal 
 ■ European 
 ■ International



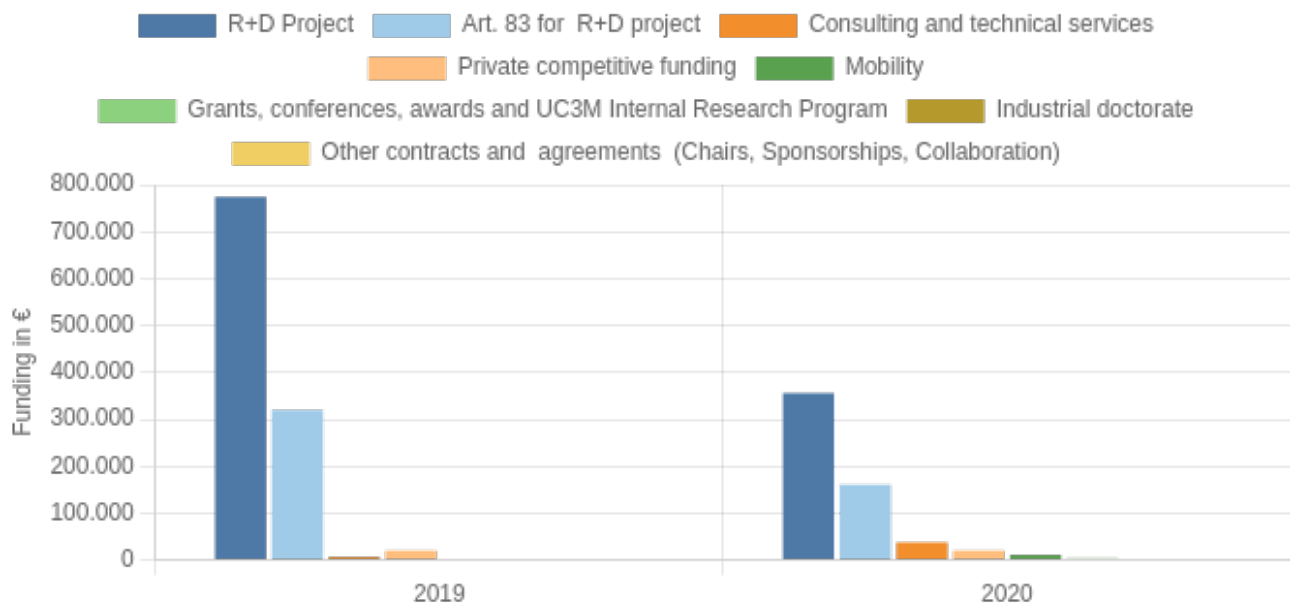
Areas	2019	2020
National	17.4%	63.1%
Regional	15.6%	34.6%
Internal		2.4%
European	66.9%	
International		

## Type of activity

In what types of research and transfer activities is funding distributed?

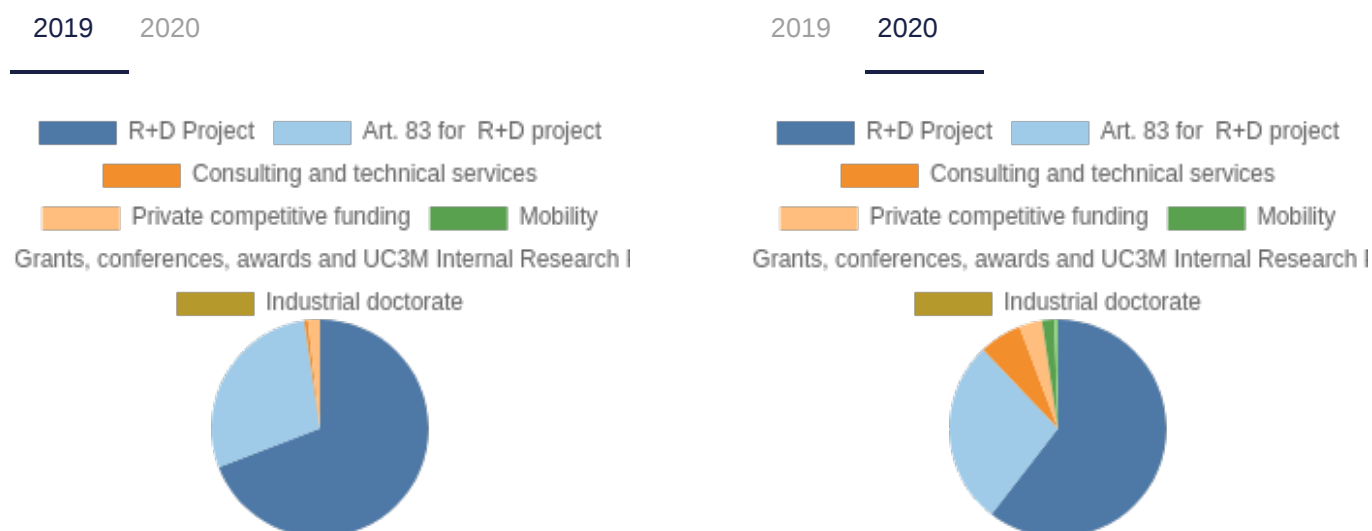
Research and transfer funding are classified according to the following types of activity: **R+D Projects, Art. 83 for R+D Projects, Consulting and Technical Services**, which include consulting and technical assistance as well as recurring technical services; **Other contracts and agreements**, including Chairs, Sponsorships and Collaboration Agreements; **Mobility, Private Competitive Funding, Industrial Doctorate** and a last category that includes **Financial support for Conferences, Awards and Internal Research Program**. This section shows in detail funding obtained by the **Department of Electrical Engineering** in 2019–2020.

### Funding by type of activity (2019–2020)



Type of activity	2019	2020
R+D Project	€774,547	€355,716
Art. 83 for R+D project	€319,157	€161,000
Consulting and technical services	€6,300	€37,300
Private competitive funding	€20,000	€20,000
Mobility		€10,800
Grants, conferences, awards and UC3M Internal Research Program		€3,100
Industrial doctorate		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		
	<b>€1,120,004</b>	<b>€587,916</b>

## Distribution of funding by type of activity (2019–2020)

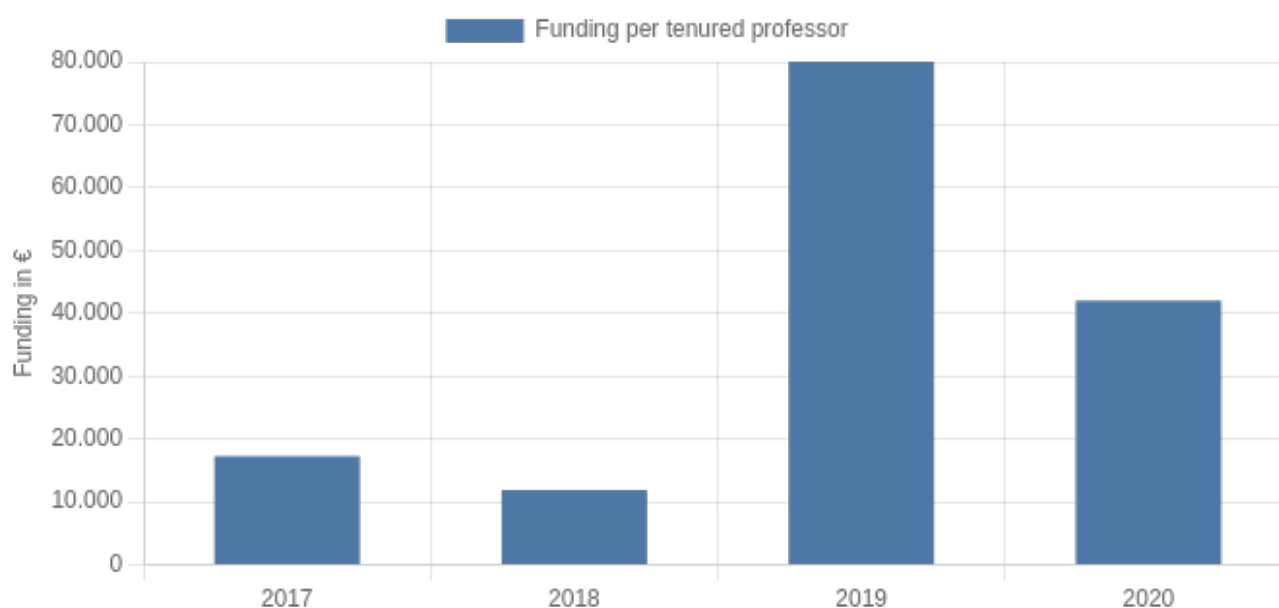


Type of activity	2019	2020
R+D Project	69.2%	60.5%
Art. 83 for R+D project	28.5%	27.4%
Consulting and technical services	0.6%	6.3%
Private competitive funding	1.8%	3.4%
Mobility		1.8%
Grants, conferences, awards and UC3M Internal Research Program		0.5%
Industrial doctorate		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		

## Funding by professor

For this classification, the tenured academic staff of the department is taken into account: **full professor**, **professor emeritus**, **associate professor** and **lecturer**. The ratio is calculated between the secured funding by the **Department of Electrical Engineering** for each year and the staff members in these categories.

### Funding by professor



	2017	2018	2019	2020
Funding per tenured professor	€17,290	€11,900	€80,000	€41,990

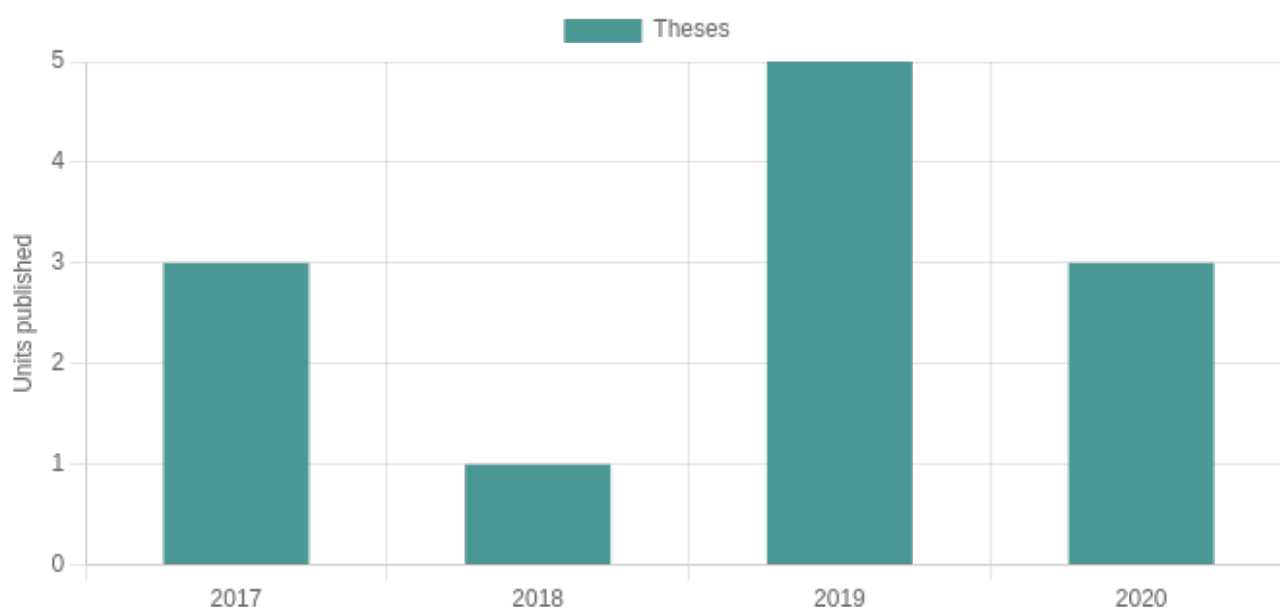
# Research

## Scientific output

Research results from the Department of Electrical Engineering

This section shows the scientific output of the **Department of Electrical Engineering** for the period 2017-2020. It encompasses data on **theses, books and book chapters, articles and conferences** both **national** and **international**. The figures corresponding to scientific activity provided in this section were obtained from those published in the *Research Portal* of May 2021.

### Theses (2017-2020)



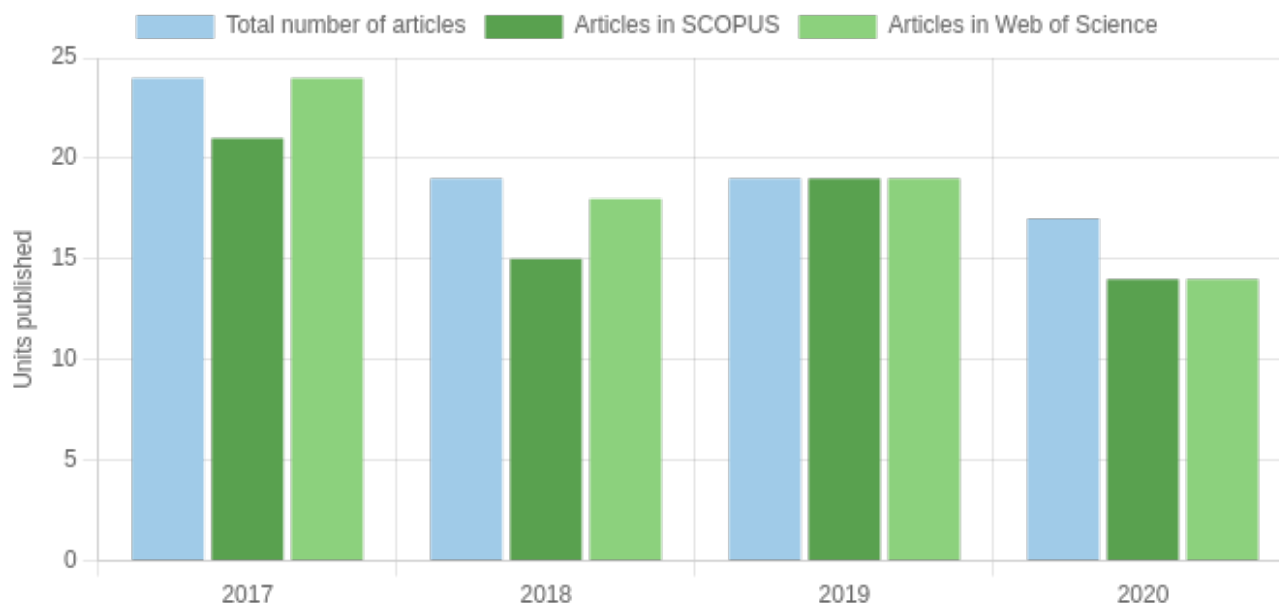
	2017	2018	2019	2020
Theses	3	1	5	3

## Articles published (2017-2020)



	2017	2018	2019	2020
International articles	24	19	19	16
National articles				1
	24	19	19	17

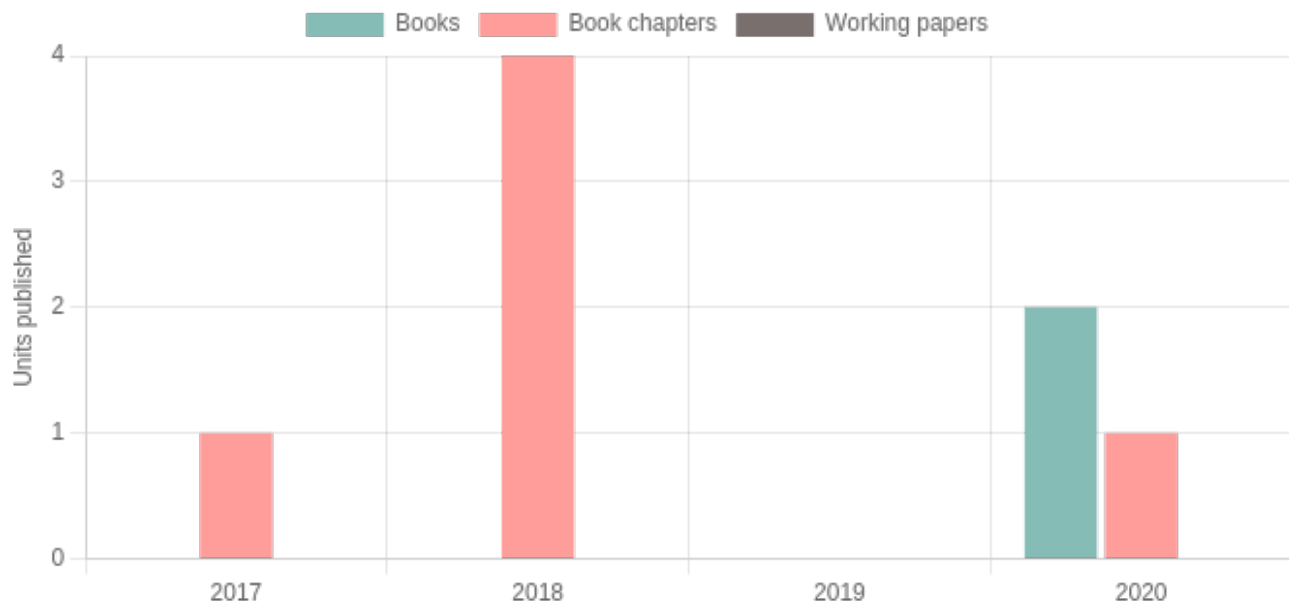
## Articles indexed in the Web of Science and Scopus databases (2017-2020)



	2017	2018	2019	2020
Total number of articles	24	19	19	17
Articles in SCOPUS	21	15	19	14
Articles in Web of Science	24	18	19	14
	<b>69</b>	<b>52</b>	<b>57</b>	<b>45</b>

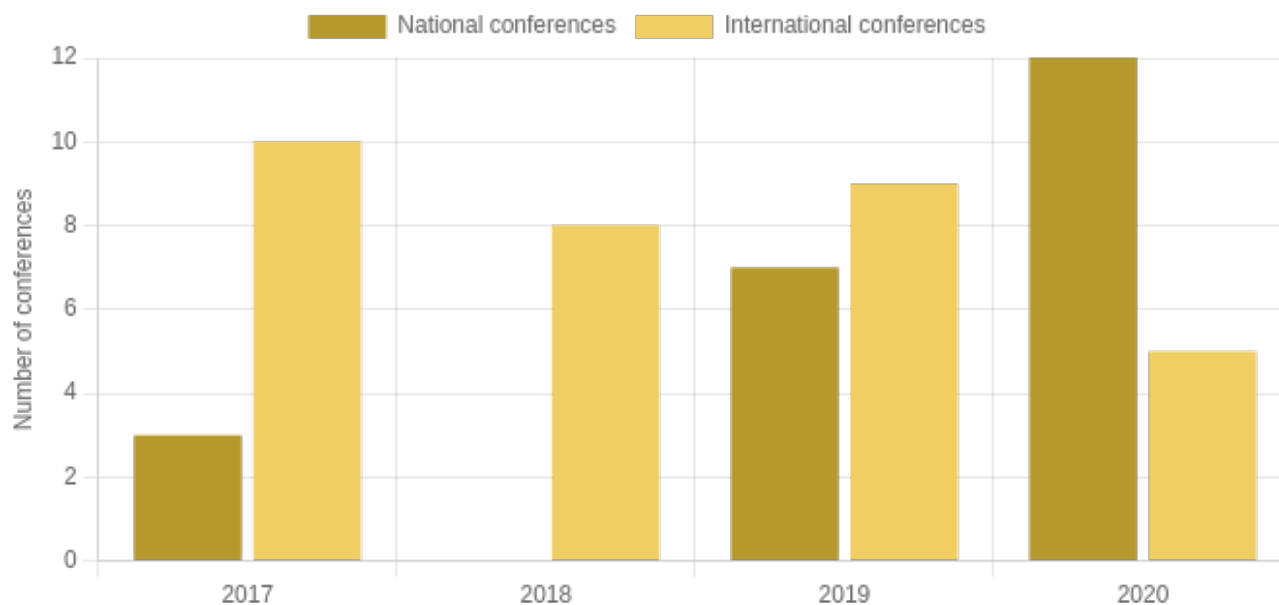


## Books, book chapters, and working papers published (2017–2020)



	2017	2018	2019	2020
Books				2
Book chapters	1	4		1
Working papers				
	1	4		3

## Conferences (2017-2020)



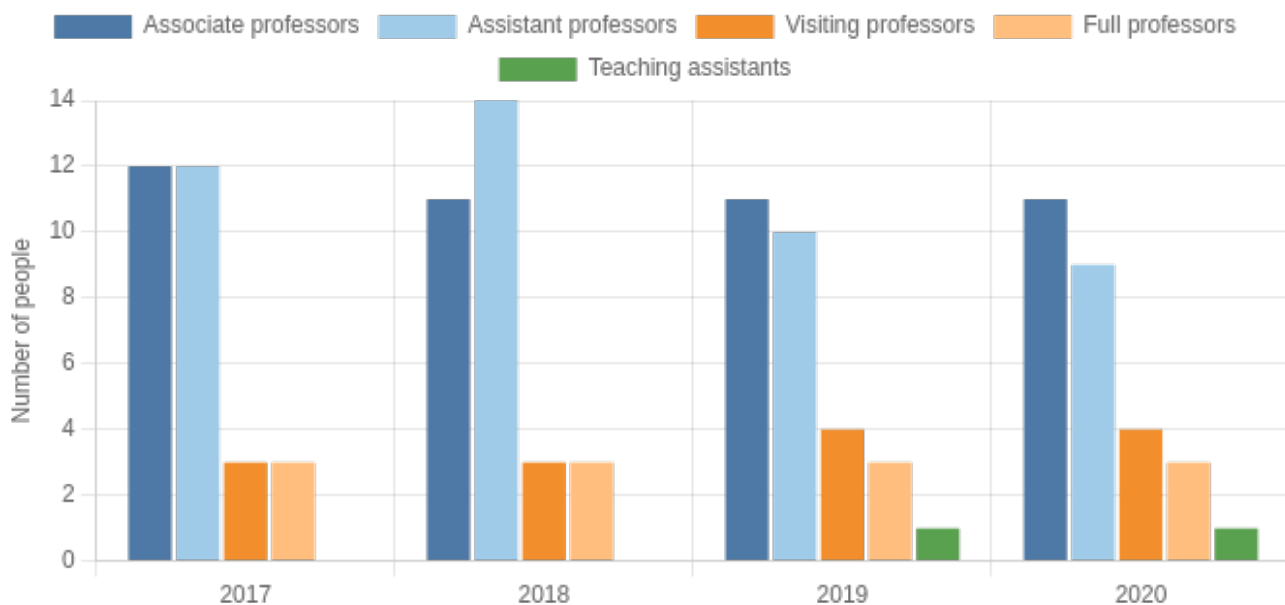
	2017	2018	2019	2020
National conferences	3		7	12
International conferences	10	8	9	5
	13	8	16	17

## Staff

Who carries out research and transfer at UC3M?

This encompasses the academic staff affiliated with the **Department of Electrical Engineering**, classified according to the categories: **full professor, associate professor, teaching assistant, visiting professor** and **assistant professor**.

Teaching-research staff in the Departament of Electrical Engineering (2017-2020)

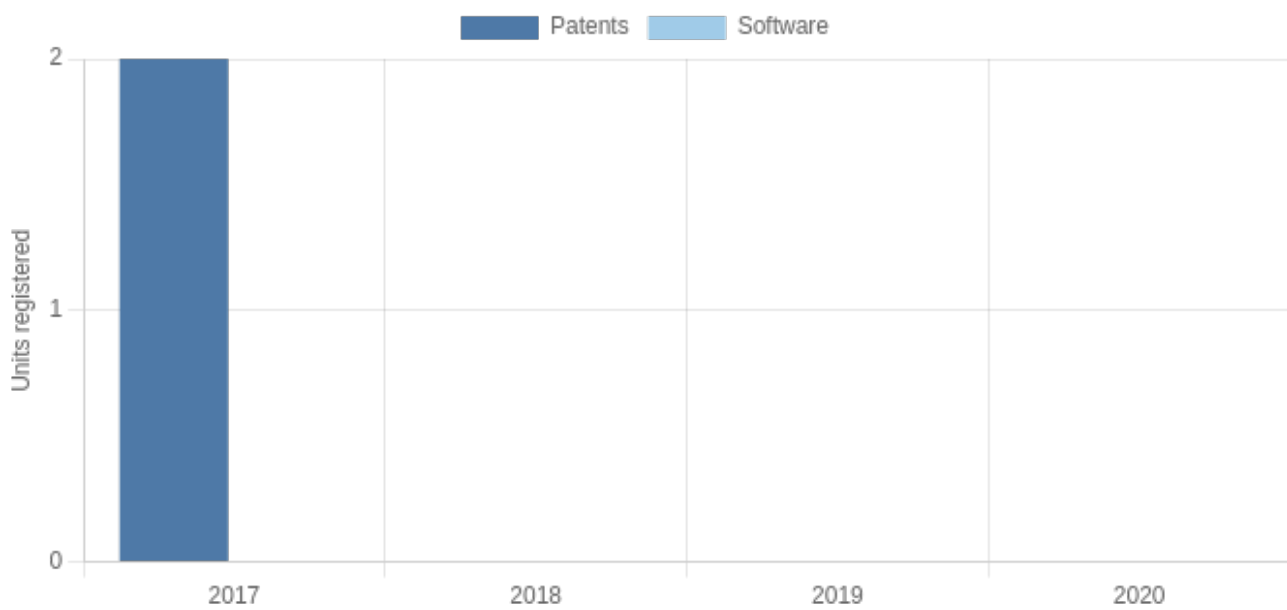


Staff	2017	2018	2019	2020
Associate professors	12	11	11	11
Assistant professors	12	14	10	9
Visiting professors	3	3	4	4
Full professors	3	3	3	3
Teaching assistants			1	1
	<b>30</b>	<b>31</b>	<b>29</b>	<b>28</b>

# Transfer

This section includes the registered patents and software developed by the **Department of Electrical Engineering (2017–2020)**.

Registered patents and software in the Department of Electrical Engineering (2017–2020)



<b>Transfer</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Patents	2			
Software				
	2			

# Electronic Technology

**Department Head:** Isabel Pérez Garcilópez

**Assistant Department Head:** José Manuel Sánchez Pena  
Mario García Valderas  
Antonio Lázaro Blanco  
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## Groups

### Microelectronic Design and Applications (DMA)

 [Web of Microelectronic Design and Applications \(DMA\)](#)

### Displays and Photonic Applications Group

 [Web of Displays and Photonic Applications Group](#)

### Optoelectronics and Laser Technology Group (GOTL)

 [Web of Optoelectronics and Laser Technology Group \(GOTL\)](#)

### Electronic Power Systems Group (GSEP)

 [Web of Electronic Power Systems Group \(GSEP\)](#)

### University Technological Identification Group (GUTI)

 [Web of University Technological Identification Group \(GUTI\)](#)

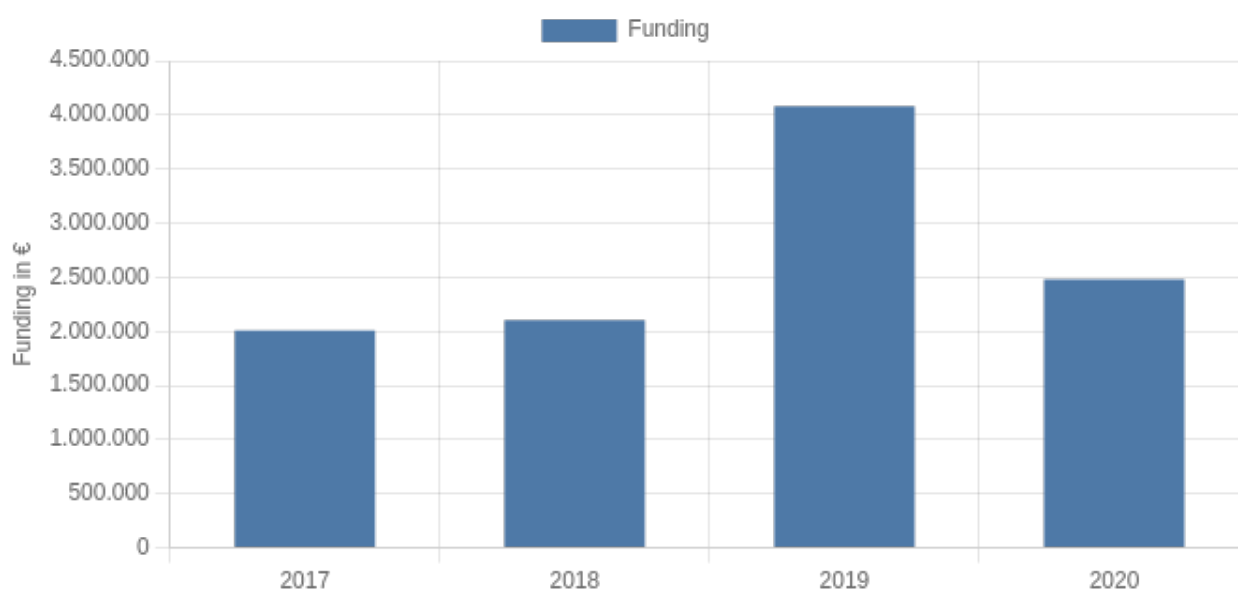
### Sensors and Instrumentation Techniques (SIT)

 [Web of Sensors and Instrumentation Techniques \(SIT\)](#)

# Funding

This section analyzes funding obtained by **Department of Electronic Technology** according to the different classifications: **modality, source of funding, area, type of activity** and by **tenured professor**.

Total funding for Department of Electronic Technology (2017-2020)



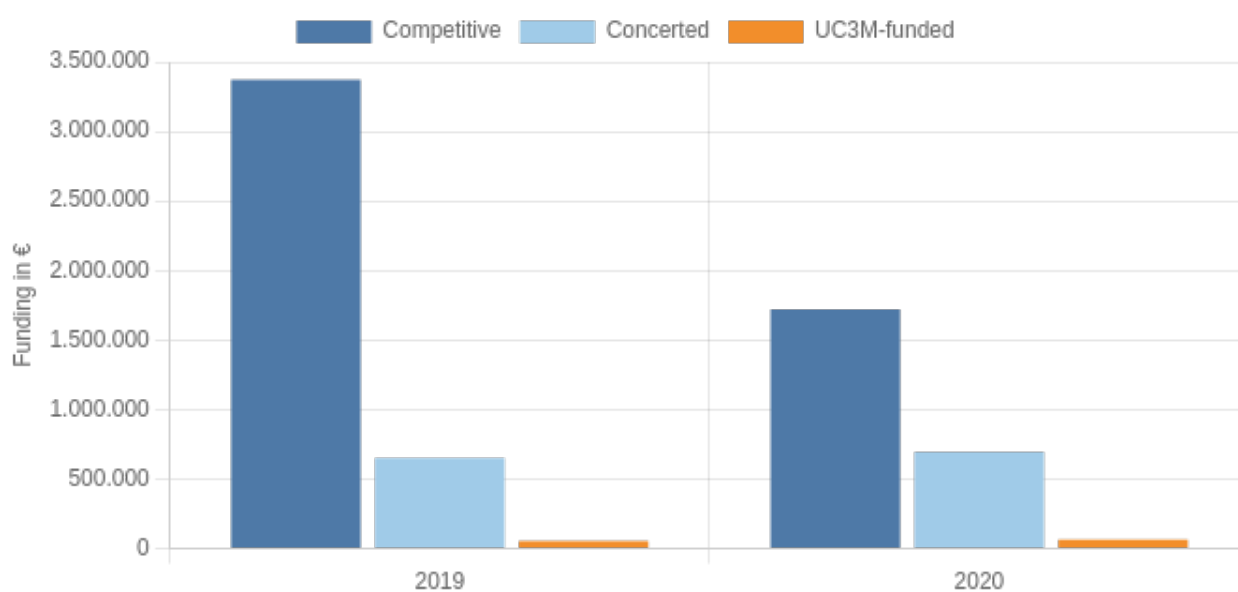
	2017	2018	2019	2020
Funding	€2,007,140	€2,104,450	€4,079,042	€2,482,726

## Modality of funding

What types of funding support research?

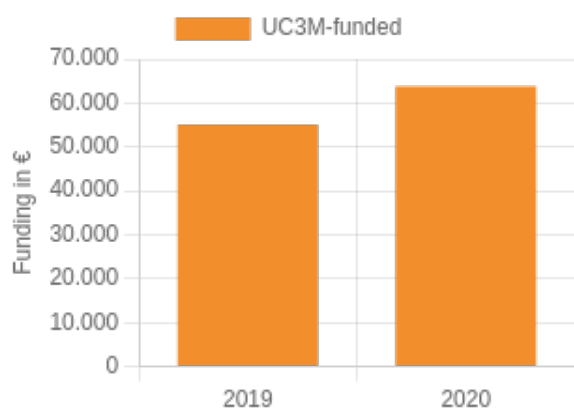
Secured funding for research and transfer can be classified according to its modality, that is, according to whether it proceeds from calls that are **competitive, concerted** or **UC3M internal funding**. This section presents the evolution of this funding in the period 2017–2020 for the **Department of Electronic Technology**.

Funding by modality (2019–2020) in the Department of Electronic Technology



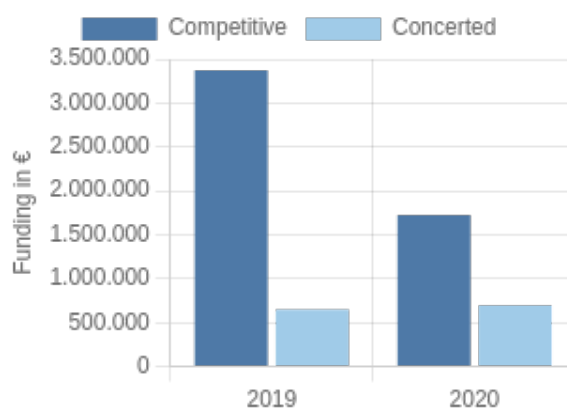
Modality	2019	2020
Competitive	€3,372,513	€1,722,045
Concerted	€651,495	€696,870
UC3M-funded	€55,034	€63,811
	<b>€4,079,042</b>	<b>€2,482,726</b>

## UC3M Internal Funding Program (2019-2020)



Year	UC3M-funded
2019	€55,034
2020	€63,811
<b>Total</b>	<b>€118,845</b>

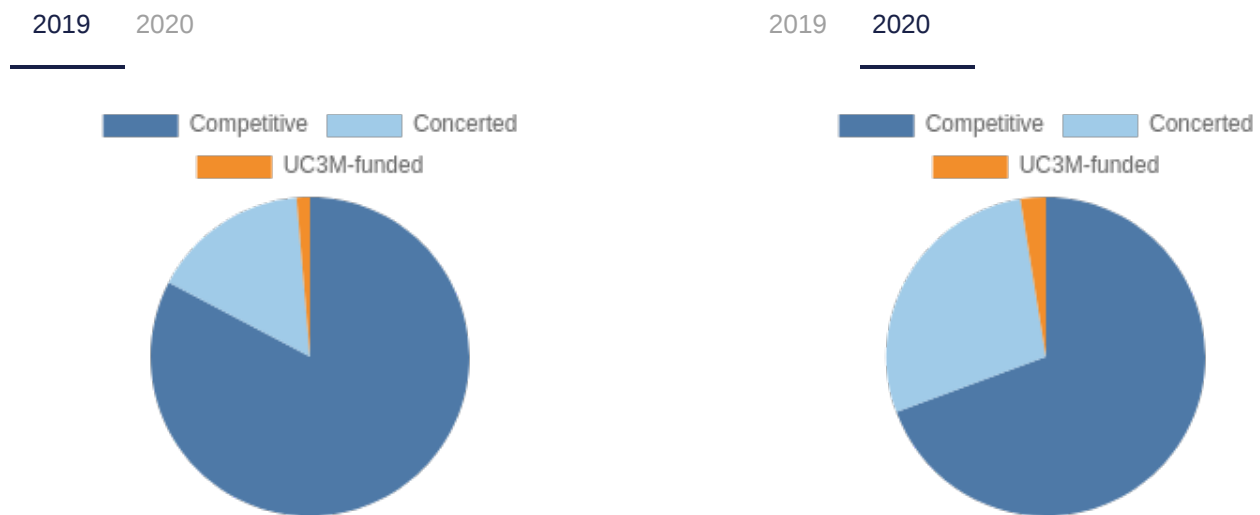
## Competitive/concerted funding (2019-2020)



Year	Competitive	Concerted
2019	€3,372,513	€651,495
2020	€1,722,045	€696,870
<b>Total</b>	<b>€5,094,557</b>	<b>€1,348,365</b>



## Evolution of funding by modality (2019-2020)



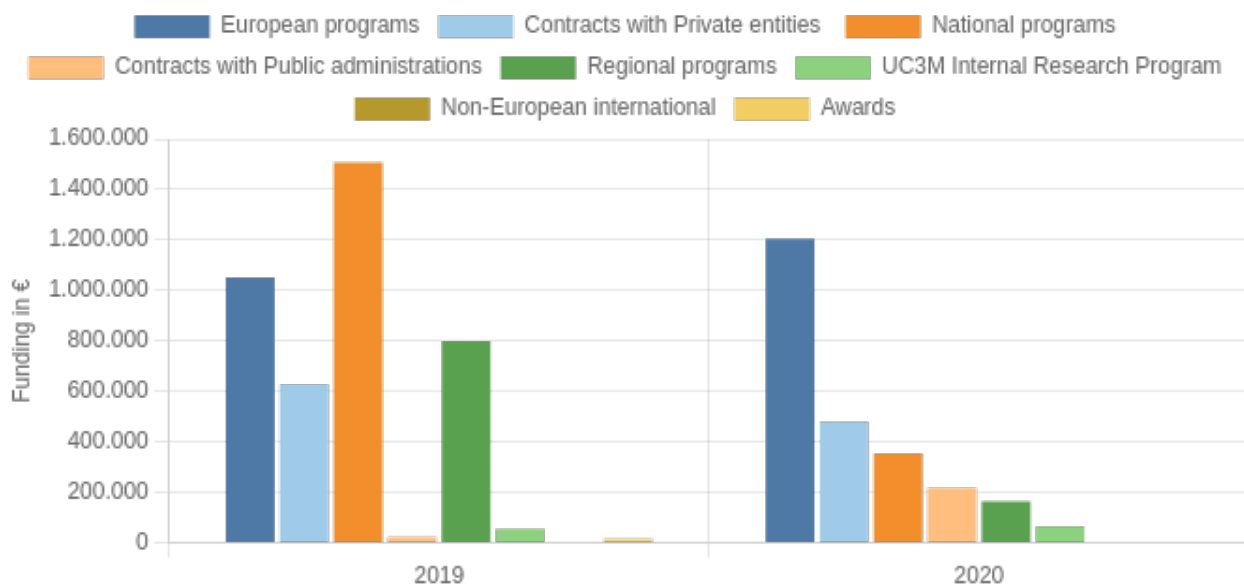
<b>Modality</b>	<b>2019</b>	<b>2020</b>
Competitive	82.7%	69.4%
Concerted	16.0%	28.1%
UC3M-funded	1.3%	2.6%

## Source of funding

Where does funding for research and transfer come from?

Secured funding can be classified according to its **sources: European programs, National programs, Regional programs, Contracts with Public Administrations, Contracts with Private Entities, Non- European International, Awards or UC3M Internal Research Program.** This shows this distribution for the **Department of Electronic Technology.**

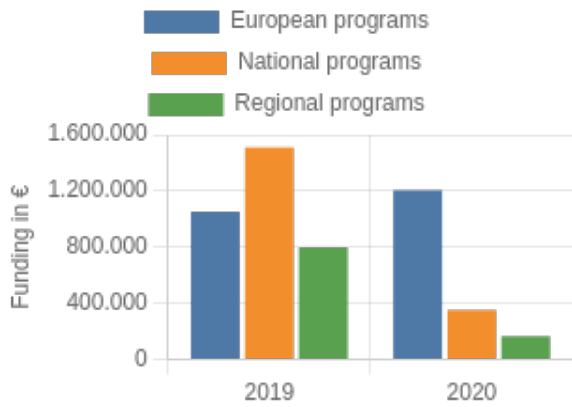
Source of funding (2019-2020)



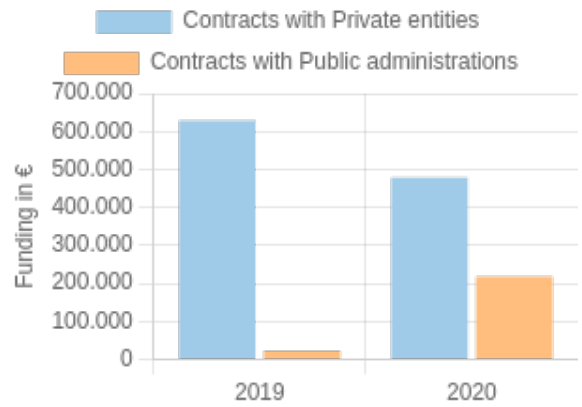
<b>Source</b>	<b>2019</b>	<b>2020</b>
European programs	€1,051,331	€1,204,844
Contracts with Private entities	€628,748	€478,929
National programs	€1,508,057	€353,375
Contracts with Public administrations	€22,747	€217,941
Regional programs	€798,125	€163,825
UC3M Internal Research Program	€55,034	€63,811
Non-European international		
Awards	€15,000	
	<b>€4,079,042</b>	<b>€2,482,726</b>

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### European/national/regional funding (2019-2020)



### Competitive/concerted funding (2019-2020)



Year	European programs	National programs	Regional programs
2019	€1,051,331	€1,508,057	€798,125
2020	€1,204,844	€353,375	€163,825
	<b>€2,256,175</b>	<b>€1,861,432</b>	<b>€961,950</b>

Year	Contracts with Private entities	Contracts with Public administrations
2019	€628,748	€22,747
2020	€478,929	€217,941
	<b>€1,107,677</b>	<b>€240,688</b>

## Distribution of funding by source (2019-2020)

2019 2020



2019 2020



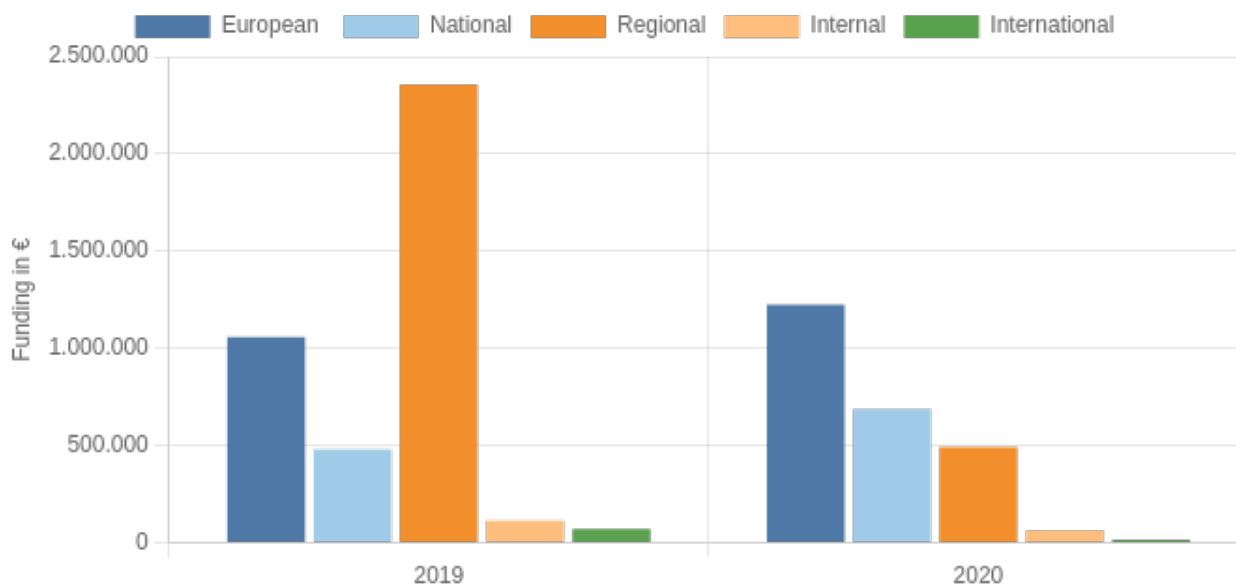
Source	2019	2020
European programs	25.8%	48.5%
Contracts with Private entities	15.4%	19.3%
National programs	37.0%	14.2%
Contracts with Public administrations	0.6%	8.8%
Regional programs	19.6%	6.6%
UC3M Internal Research Program	1.3%	2.6%
Non-European international		
Awards	0.4%	

## Area

Where does funding for research and transfer come from?

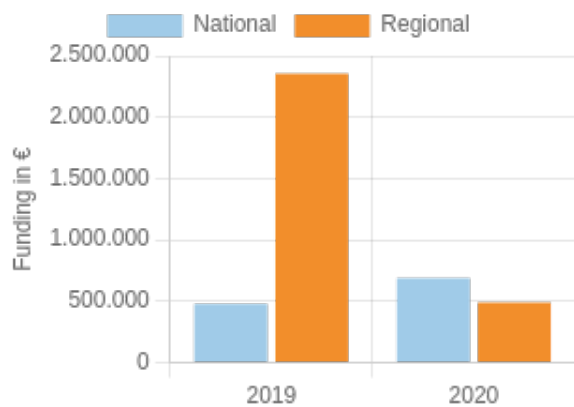
The area of funding allows us to classify research and transfer funds as to their location, according to whether they are: **regional, national, European, Non-European international** or **internal**. It shows the distribution of funding according to this classification for the **Department of Electronic Technology**.

### Funding by area (2019-2020)



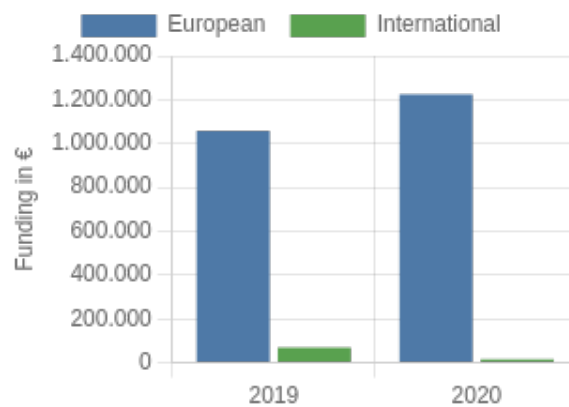
Areas	2019	2020
European	€1,058,331	€1,223,844
National	€479,551	€688,098
Regional	€2,356,039	€491,972
Internal	€115,034	€63,811
International	€70,086	€15,000
	<b>€4,079,042</b>	<b>€2,482,726</b>

## National/regional (2019-2020)



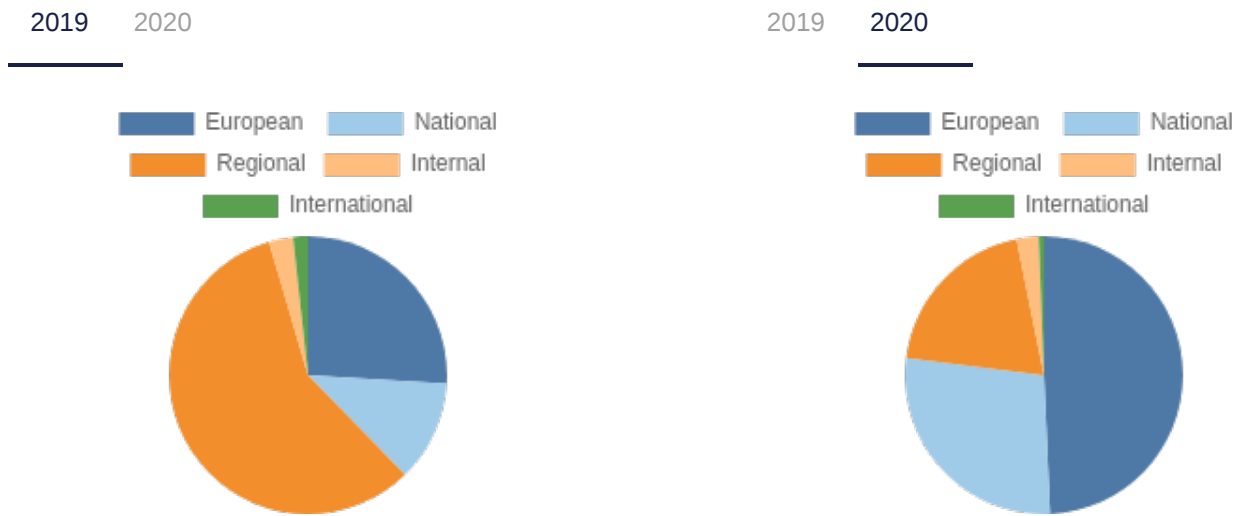
Year	National	Regional
2019	€479,551	€2,356,039
2020	€688,098	€491,972
<b>Total</b>	<b>€1,167,649</b>	<b>€2,848,011</b>

## European/international (2019-2020)



Year	European	International
2019	€1,058,331	€70,086
2020	€1,223,844	€15,000
<b>Total</b>	<b>€2,282,175</b>	<b>€85,086</b>

## Distribution of funding by area (2019-2020)



Areas	2019	2020
European	25.9%	49.3%
National	11.8%	27.7%
Regional	57.8%	19.8%
Internal	2.8%	2.6%
International	1.7%	0.6%

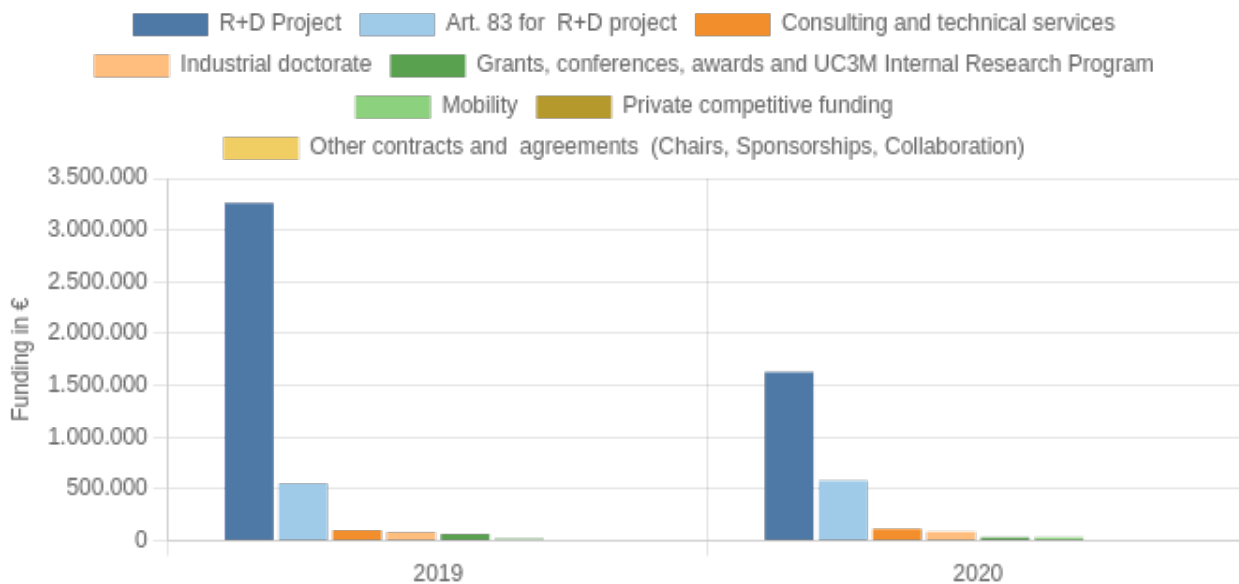


## Type of activity

In what types of research and transfer activities is funding distributed?

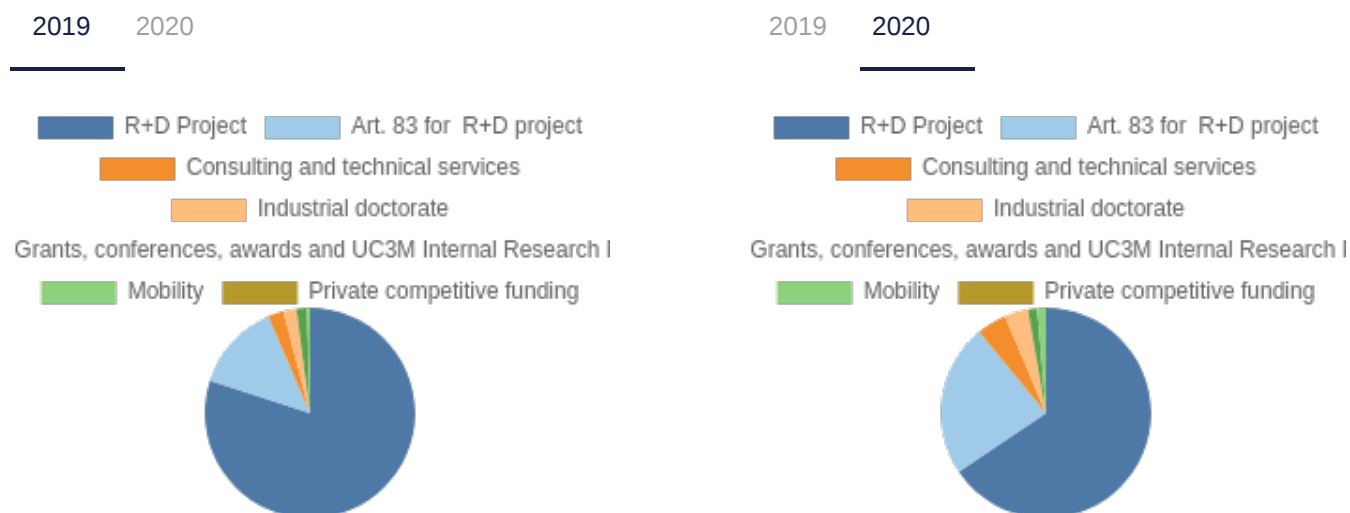
Research and transfer funding are classified according to the following types of activity: **R+D Projects, Art. 83 for R+D Projects, Consulting and Technical Services**, which include consulting and technical assistance as well as recurring technical services; **Other contracts and agreements**, including Chairs, Sponsorships and Collaboration Agreements; **Mobility, Private Competitive Funding, Industrial Doctorate** and a last category that includes **Financial support for Conferences, Awards and Internal Research Program**. This section shows in detail funding obtained by the **Department of Electronic Technology** in 2019–2020.

### Funding by type of activity (2019–2020)



Type of activity	2019	2020
R+D Project	€3,261,090	€1,627,885
Art. 83 for R+D project	€552,323	€582,243
Consulting and technical services	€99,172	€114,627
Industrial doctorate	€82,370	€89,870
Grants, conferences, awards and UC3M Internal Research Program	€65,084	€35,039
Mobility	€19,003	€33,062
Private competitive funding		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		
	<b>€4,079,042</b>	<b>€2,482,726</b>

## Distribution of funding by type of activity (2019-2020)

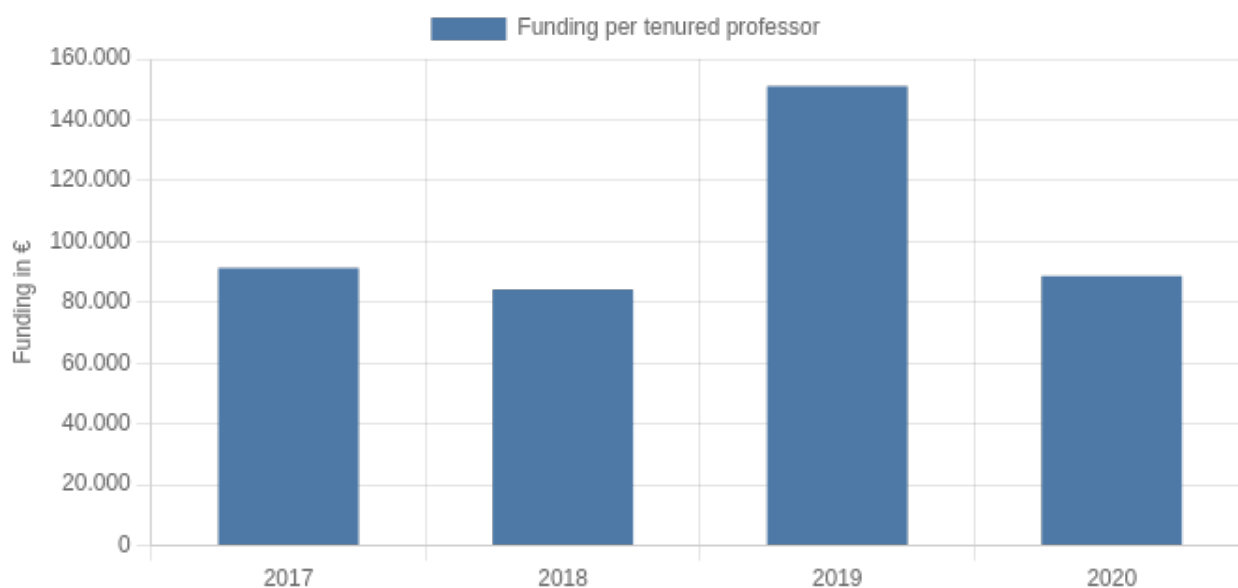


Type of activity	2019	2020
R+D Project	79.9%	65.6%
Art. 83 for R+D project	13.5%	23.5%
Consulting and technical services	2.4%	4.6%
Industrial doctorate	2.0%	3.6%
Grants, conferences, awards and UC3M Internal Research Program	1.6%	1.4%
Mobility	0.5%	1.3%
Private competitive funding		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		

## Funding by professor

For this classification, the tenured academic staff of the department is taken into account: **full professor**, **professor emeritus**, **associate professor** and **lecturer**. The ratio is calculated between the secured funding by the **Department of Electronic Technology** for each year and the staff members in these categories.

### Funding by professor



	2017	2018	2019	2020
Funding per tenured professor	€91,230	€84,180	€151,080	€88,670

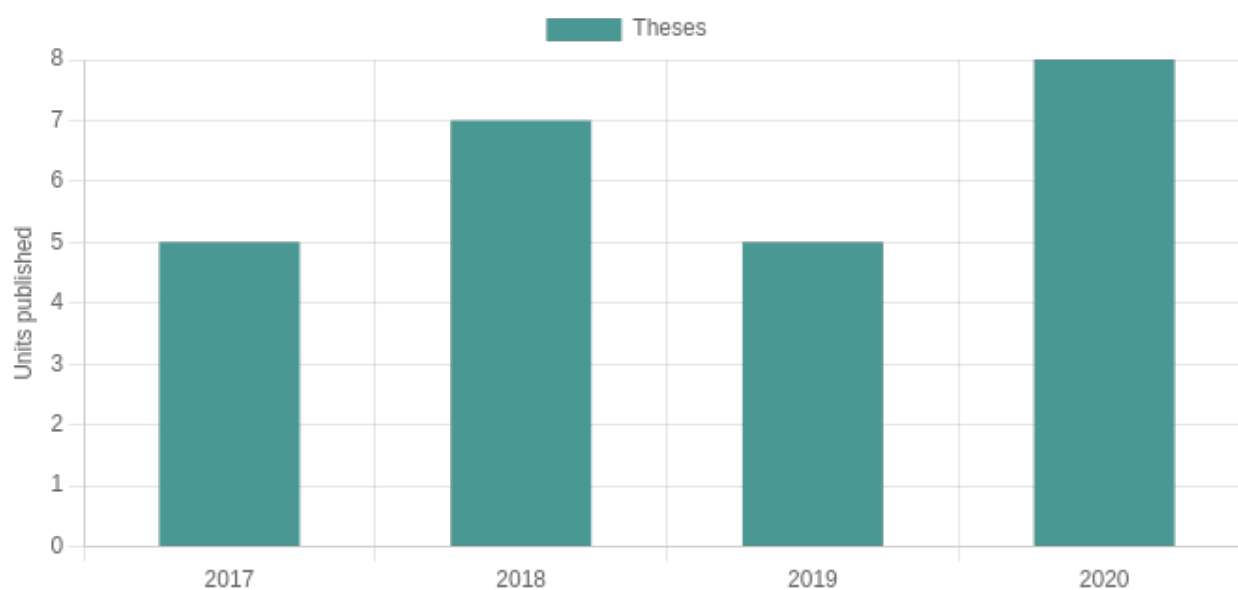
# Research

## Scientific output

Research results from the Department of Electronic Technology

This section shows the scientific output of the **Department of Electronic Technology** for the period 2017-2020. It encompasses data on **theses, books and book chapters, articles and conferences** both **national and international**. The figures corresponding to scientific activity provided in this section were obtained from those published in the *Research Portal* of May 2021.

### Theses (2017-2020)



	2017	2018	2019	2020
Theses	5	7	5	8

## Articles published (2017-2020)



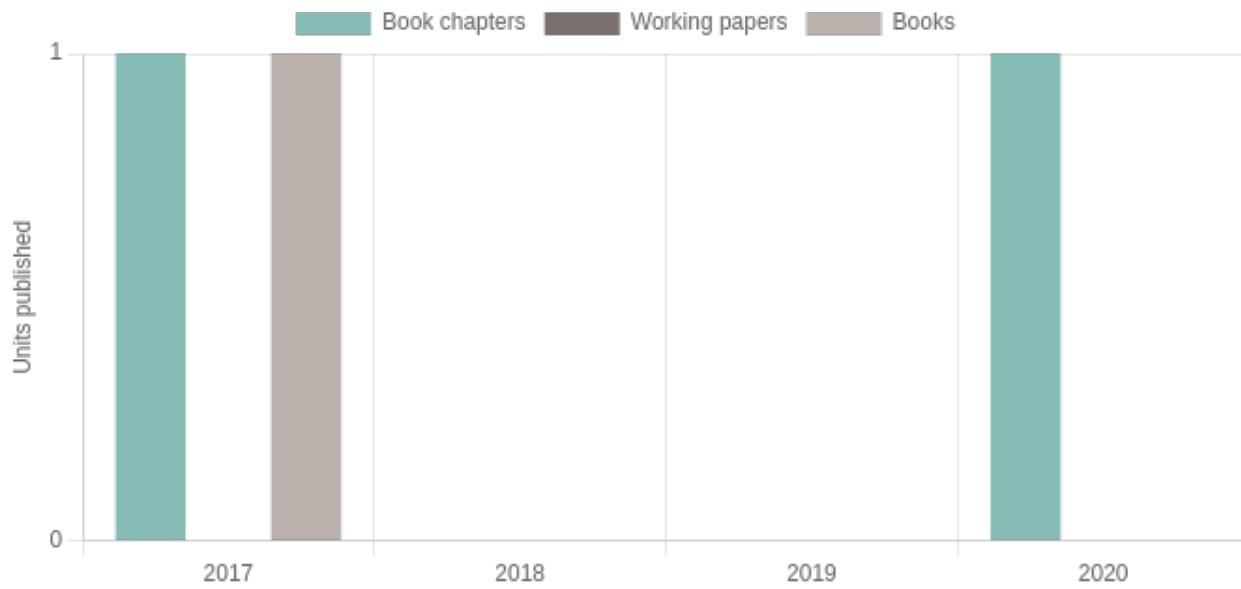
	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
International articles	33	60	50	39
National articles			2	
	<b>33</b>	<b>60</b>	<b>52</b>	<b>39</b>

## Articles indexed in the Web of Science and Scopus databases (2017-2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Total number of articles	33	60	52	39
Articles in Web of Science	30	60	46	33
Articles in SCOPUS	23	45	42	29
	<b>86</b>	<b>165</b>	<b>140</b>	<b>101</b>

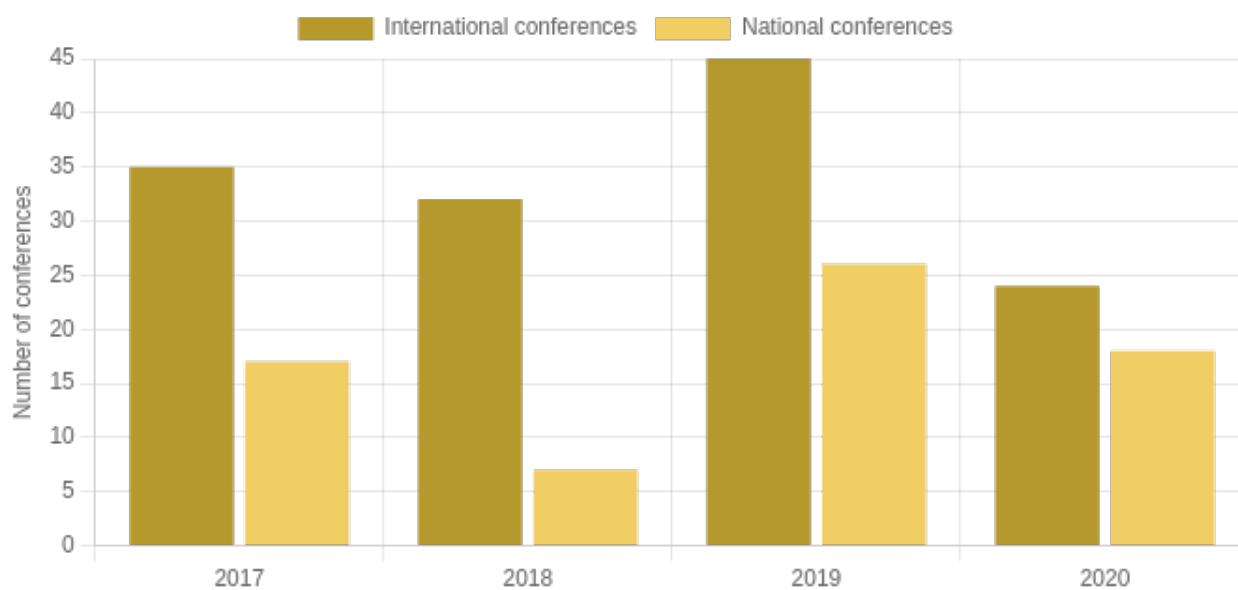
## Books, book chapters, and working papers published (2017–2020)



	2017	2018	2019	2020
Book chapters	1			1
Working papers				
Books	1			
	2			1



## Conferences (2017-2020)



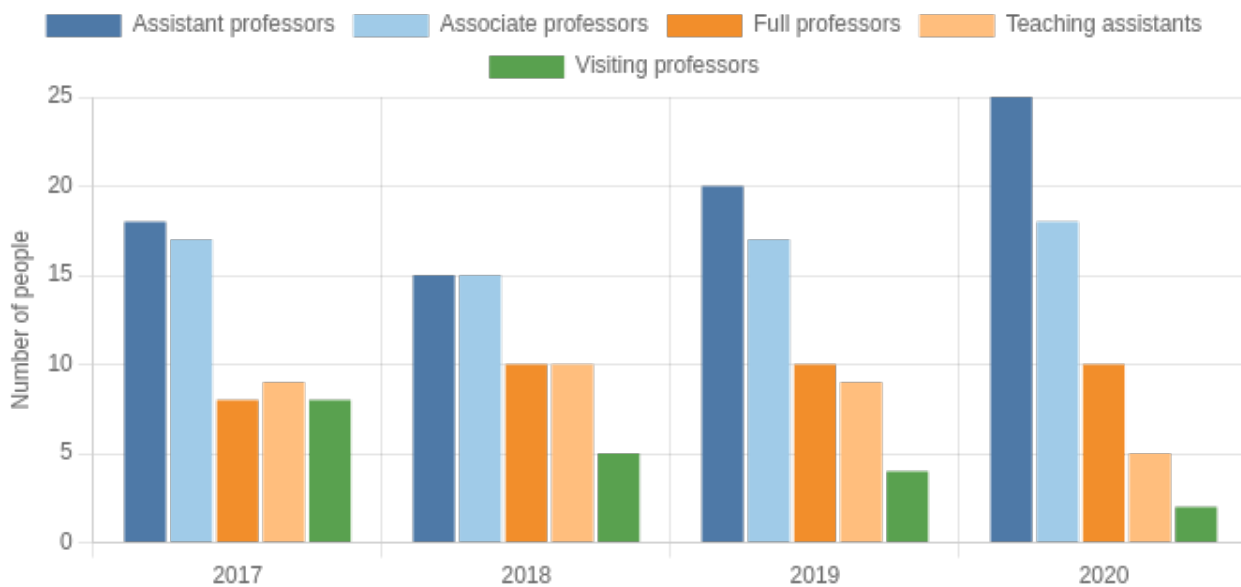
	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
International conferences	35	32	45	24
National conferences	17	7	26	18
	<b>52</b>	<b>39</b>	<b>71</b>	<b>42</b>

# Staff

Who carries out research and transfer at UC3M?

This encompasses the academic staff affiliated with the **Department of Electronic Technology**, classified according to the categories: **full professor, associate professor, teaching assistant, visiting professor and assistant professor.**

Teaching-research staff in the Department of Electronic Technology (2017-2020)

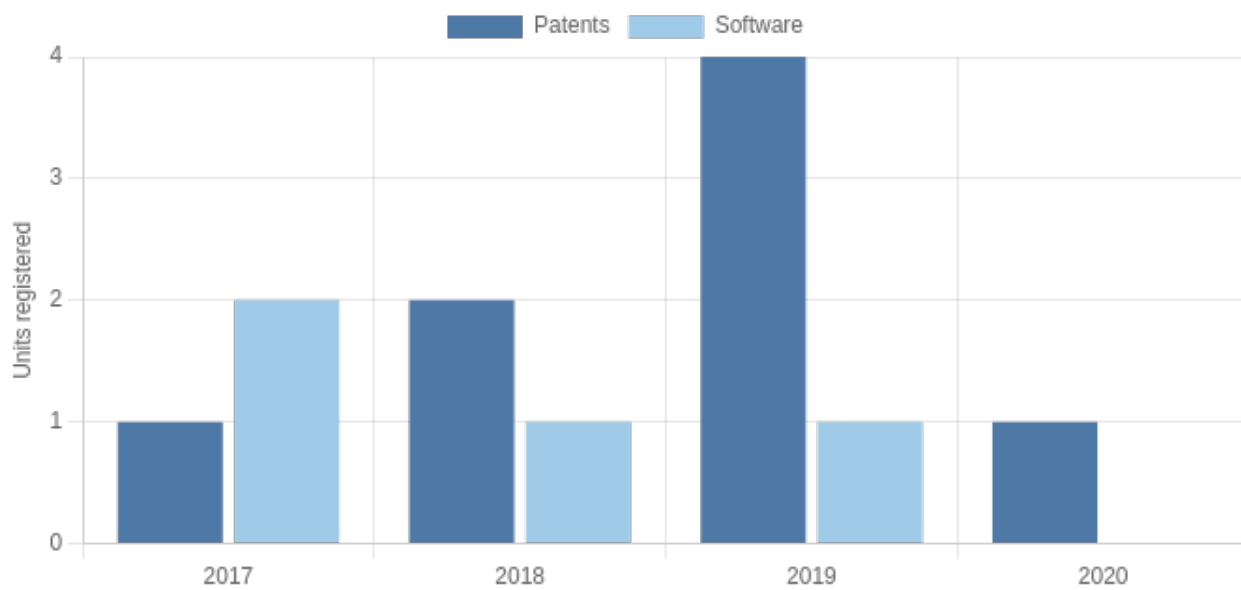


Staff	2017	2018	2019	2020
Assistant professors	18	15	20	25
Associate professors	17	15	17	18
Full professors	8	10	10	10
Teaching assistants	9	10	9	5
Visiting professors	8	5	4	2
<b>Total</b>	<b>60</b>	<b>55</b>	<b>60</b>	<b>60</b>

# Transfer

This section includes the registered patents and software developed by the **Department of Electronic Technology** (2017–2020).

Registered patents and software in the Department of Electronic Technology (2017–2020)



<b>Transfer</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Patents	1	2	4	1
Software	2	1	1	0
	<b>3</b>	<b>3</b>	<b>5</b>	<b>1</b>


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# Materials Science and Engineering and Chemical Engineering

**Department Head:** Francisco Javier Velasco López

**Assistant Department Head:** Sophia Alexandra Tsipas  
Manuel Torres Carrasco

**Office of the Secretary:** Cynthia Susana Martínez Cisneros

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**Web:**  [Department webpage](#)

## Groups

### Behaviour of materials in service

 [Web of Behaviour of materials in service](#)

### Polymer Composites and Interphases

 [Web of Polymer Composites and Interphases](#)

### Polymers and Composites

 [Web of Polymers and Composites](#)

### Material synthesis and processing

 [Web of Material synthesis and processing](#)

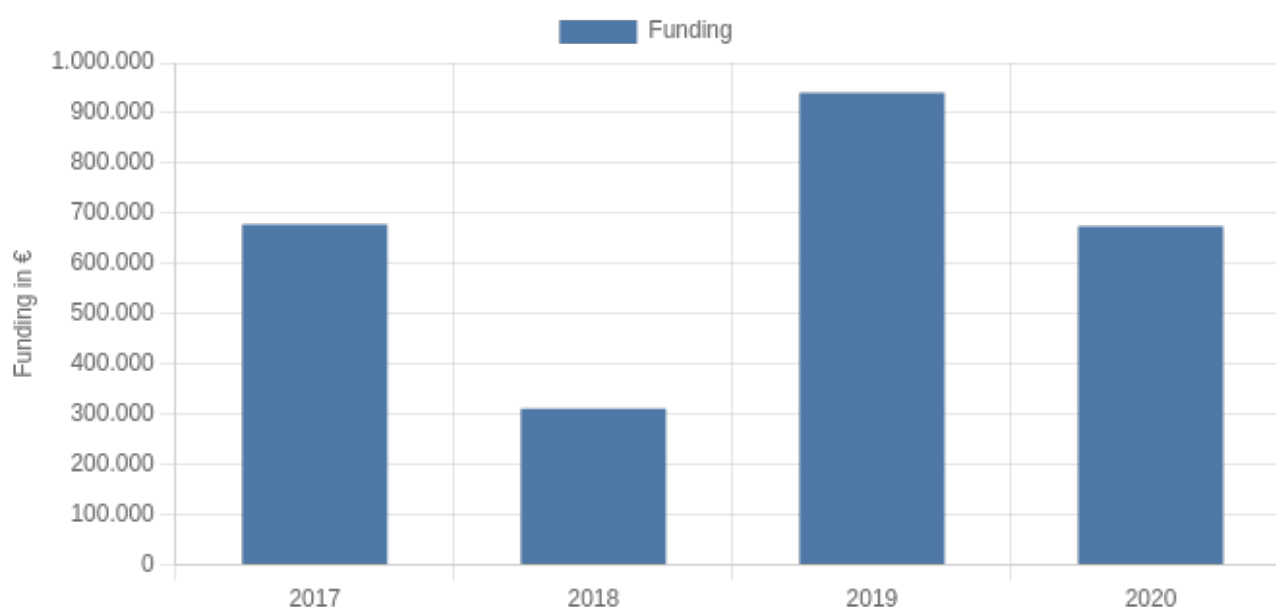
### Powder Technology

 [Web of Powder Technology](#)

# Funding

This section analyzes funding obtained by **Department of Materials Science and Engineering and Chemical Engineering** according to the different classifications: **modality, source of funding, area, type of activity** and by **tenured professor**.

Total funding for Department of Materials Science and Engineering and Chemical Engineering (2017-2020)



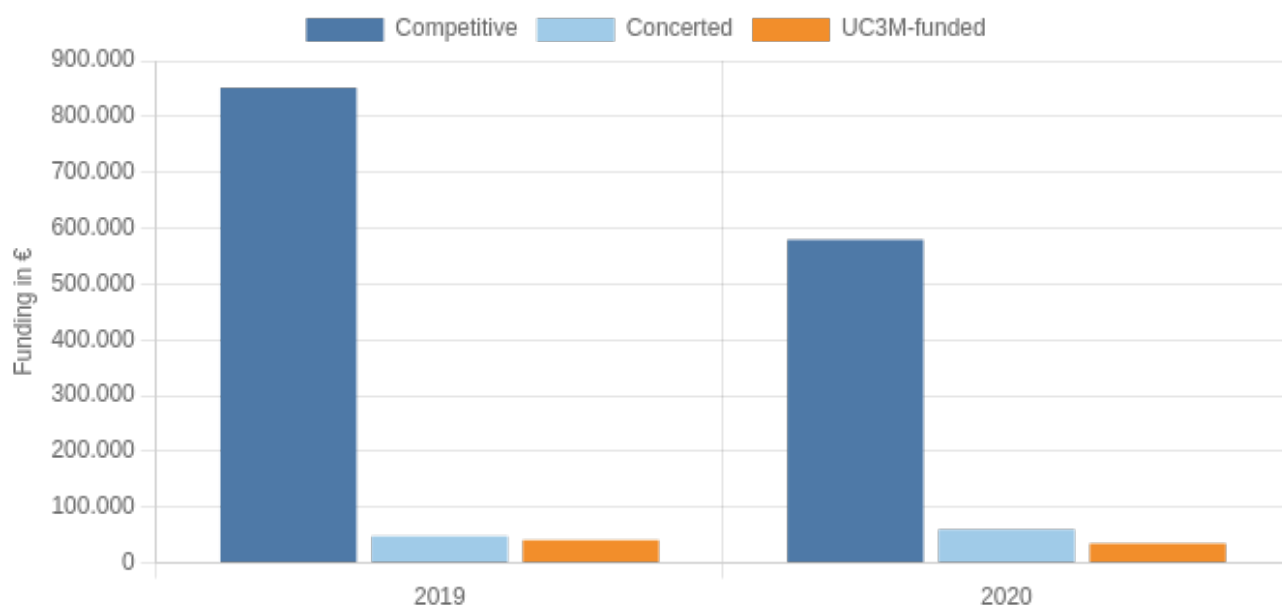
	2017	2018	2019	2020
Funding	€678,450	€311,280	€940,407	€674,623

## Modality of funding

What types of funding support research?

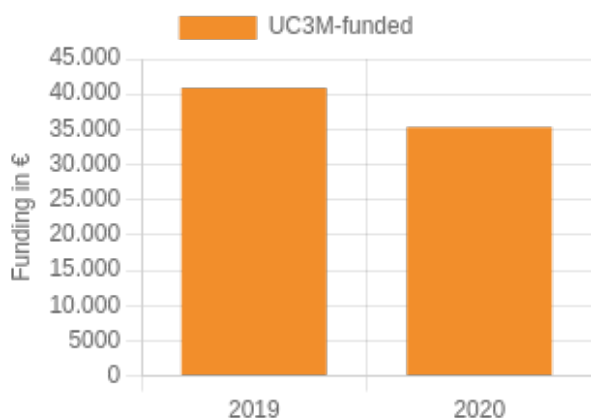
Secured funding for research and transfer can be classified according to its modality, that is, according to whether it proceeds from calls that are **competitive**, **concerted** or **UC3M internal funding**. This section presents the evolution of this funding in the period 2017–2020 for the **Department of Materials Science and Engineering and Chemical Engineering**.

Funding by modality (2019–2020) in the Department of Materials Science and Engineering and Chemical Engineering

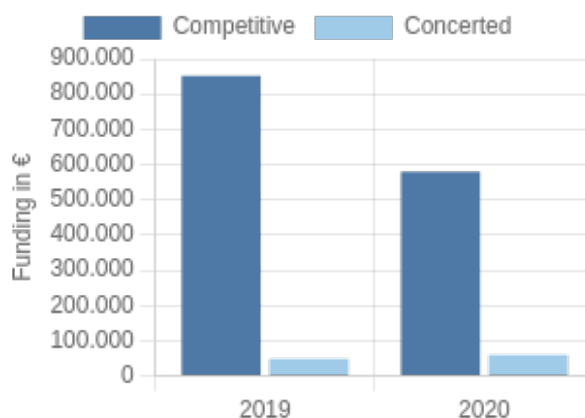


Modality	2019	2020
Competitive	€851,319	€579,364
Concerted	€48,187	€59,968
UC3M-funded	€40,901	€35,291
	<b>€940,407</b>	<b>€674,623</b>

## UC3M Internal Funding Program (2019-2020)



## Competitive/concerted funding (2019-2020)



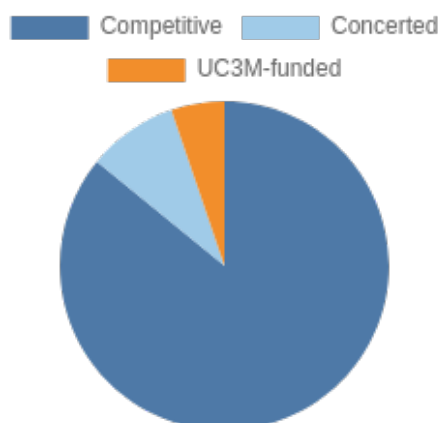
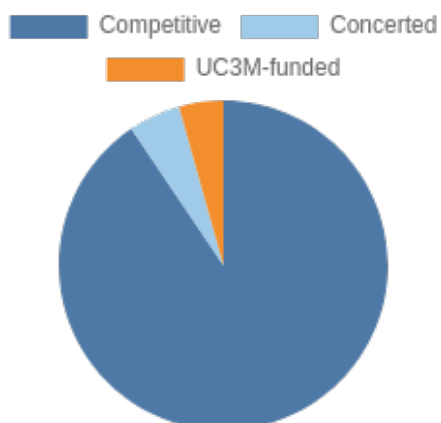
2019 2020

Year	UC3M-funded
2019	€40,901
2020	€35,291
	<b>€76,192</b>

2019 2020

Year	Competitive	Concerted
2019	€851,319	€48,187
2020	€579,364	€59,968
	<b>€1,430,684</b>	<b>€108,155</b>

## Evolution of funding by modality (2019-2020)



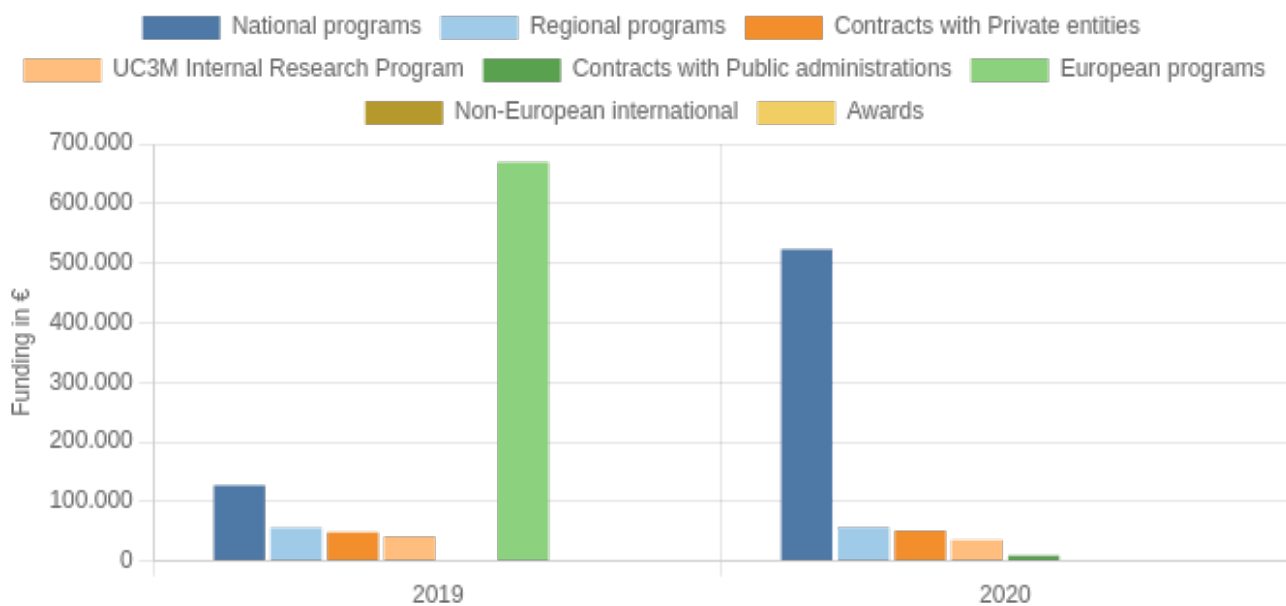
Modality	2019	2020
Competitive	90.5%	85.9%
Concerted	5.1%	8.9%
UC3M-funded	4.3%	5.2%

## Source of funding

Where does funding for research and transfer come from?

Secured funding can be classified according to its **sources**: **European programs**, **National programs**, **Regional programs**, **Contracts with Public Administrations**, **Contracts with Private Entities**, **Non- European International**, **Awards** or **UC3M Internal Research Program**. This shows this distribution for the **Department of Materials Science and Engineering and Chemical Engineering**.

Source of funding (2019-2020)

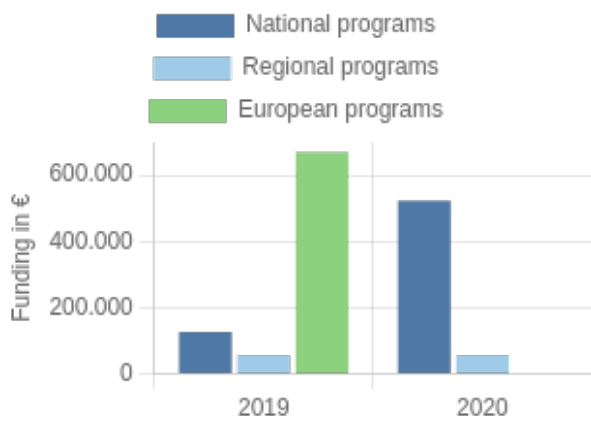




<b>Source</b>	<b>2019</b>	<b>2020</b>
National programs	€126,550	€523,228
Regional programs	€55,844	€56,136
Contracts with Private entities	€48,187	€50,468
UC3M Internal Research Program	€40,901	€35,291
Contracts with Public administrations		€9,500
European programs	€668,926	
Non-European international		
Awards		
	<b>€940,407</b>	<b>€674,623</b>

---

## European/national/regional funding (2019-2020)



## Competitive/concerted funding (2019-2020)



Year	National programs	Regional programs	European programs
2019	€126,550	€55,844	€668,926
2020	€523,228	€56,136	€668,926
	<b>€649,778</b>	<b>€111,980</b>	<b>€668,926</b>

Year	Contracts with Private entities	Contracts with Public administrations
2019	€48,187	
2020	€50,468	€9,500
	<b>€98,655</b>	<b>€9,500</b>

## Distribution of funding by source (2019-2020)



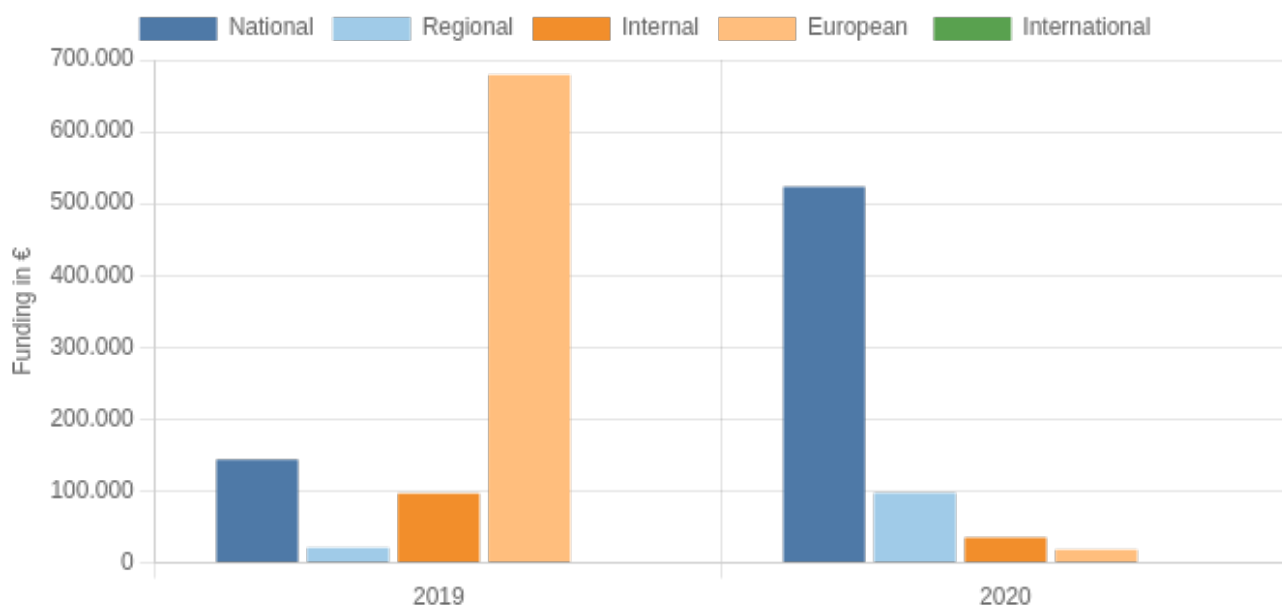
Source	2019	2020
National programs	13.5%	77.6%
Regional programs	5.9%	8.3%
Contracts with Private entities	5.1%	7.5%
UC3M Internal Research Program	4.3%	5.2%
Contracts with Public administrations		1.4%
European programs	71.1%	
Non-European international Awards		

## Area

Where does funding for research and transfer come from?

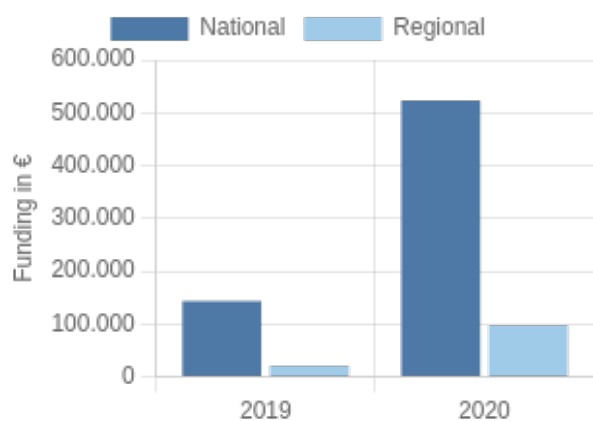
The area of funding allows us to classify research and transfer funds as to their location, according to whether they are: **regional, national, European, Non-European international** or **internal**. It shows the distribution of funding according to this classification for the **Department of Materials Science and Engineering and Chemical Engineering**.

### Funding by area (2019-2020)



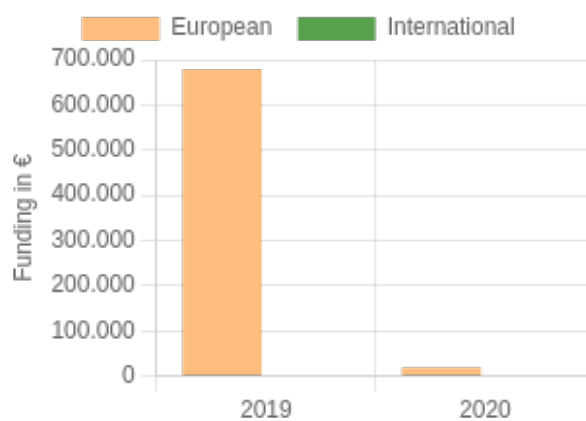
Areas	2019	2020
National	€143,832	€523,228
Regional	€20,905	€97,410
Internal	€96,745	€35,291
European	€678,926	€18,694
International	€0	€0
	<b>€940,407</b>	<b>€674,623</b>

## National/regional (2019-2020)



Year	National	Regional
2019	€143,832	€20,905
2020	€523,228	€97,410
	<b>€667,060</b>	<b>€118,315</b>

## European/international (2019-2020)

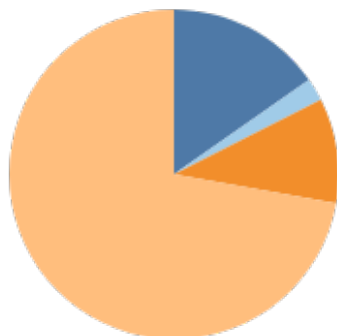


Year	European	International
2019	€678,926	
2020	€18,694	
	<b>€697,620</b>	

## Distribution of funding by area (2019-2020)

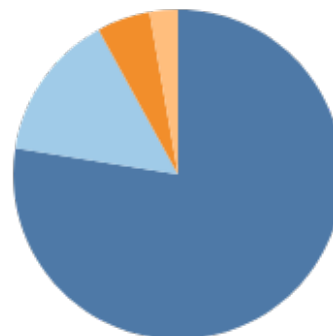
2019 2020

■ National 
 ■ Regional 
 ■ Internal  
■ European 
 ■ International



2019 2020

■ National 
 ■ Regional 
 ■ Internal  
■ European 
 ■ International



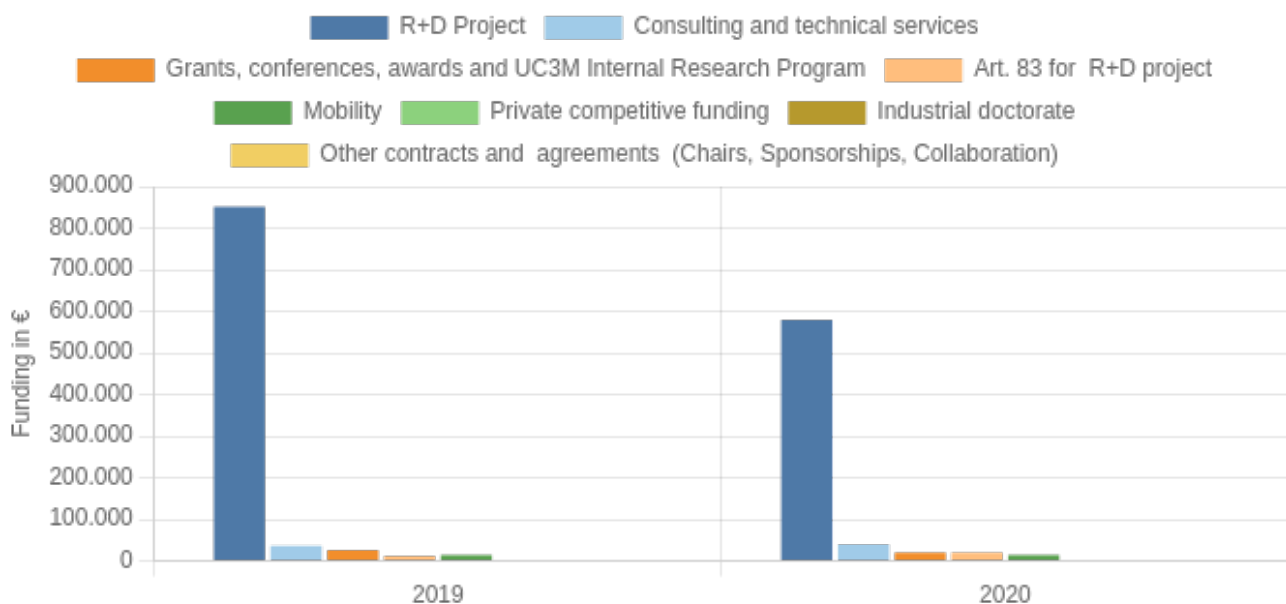
Areas	2019	2020
National	15.3%	77.6%
Regional	2.2%	14.4%
Internal	10.3%	5.2%
European	72.2%	2.8%
International		

## Type of activity

In what types of research and transfer activities is funding distributed?

Research and transfer funding are classified according to the following types of activity: **R+D Projects, Art. 83 for R+D Projects, Consulting and Technical Services**, which include consulting and technical assistance as well as recurring technical services; **Other contracts and agreements**, including Chairs, Sponsorships and Collaboration Agreements; **Mobility, Private Competitive Funding, Industrial Doctorate** and a last category that includes **Financial support for Conferences, Awards and Internal Research Program**. This section shows in detail funding obtained by the **Department of Materials Science and Engineering and Chemical Engineering** in 2019-2020.

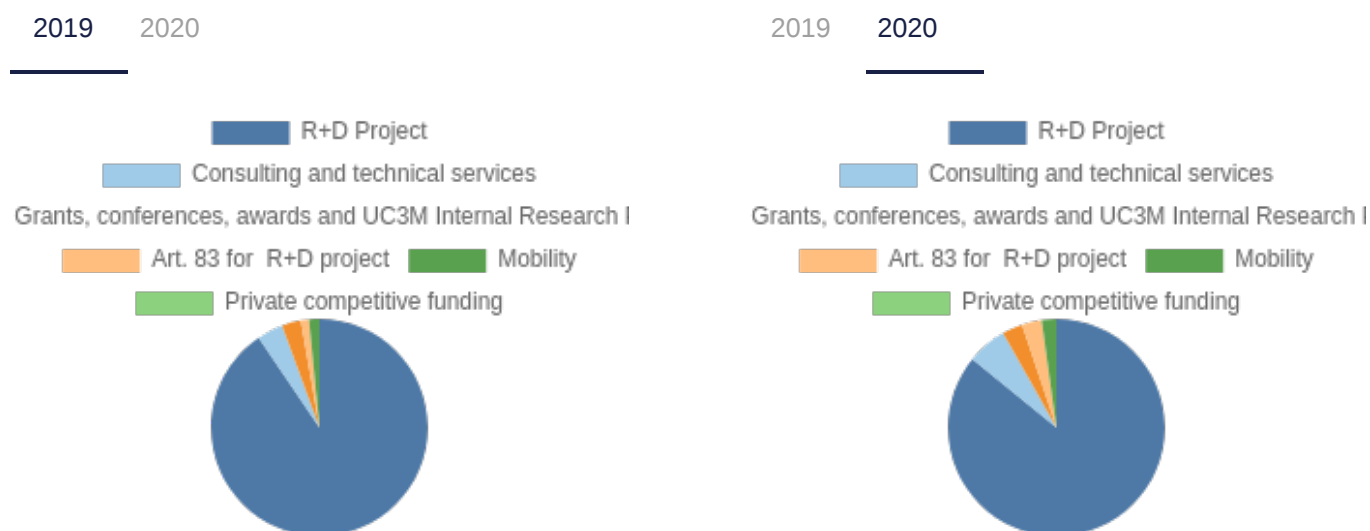
### Funding by type of activity (2019-2020)



Type of activity	2019	2020
R+D Project	€851,319	€579,364
Consulting and technical services	€36,537	€39,939
Grants, conferences, awards and UC3M Internal Research Program	€26,481	€20,521
Art. 83 for R+D project	€11,650	€20,029
Mobility	€14,420	€14,770
Private competitive funding		
Industrial doctorate		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		
	<b>€940,407</b>	<b>€674,623</b>



## Distribution of funding by type of activity (2019-2020)

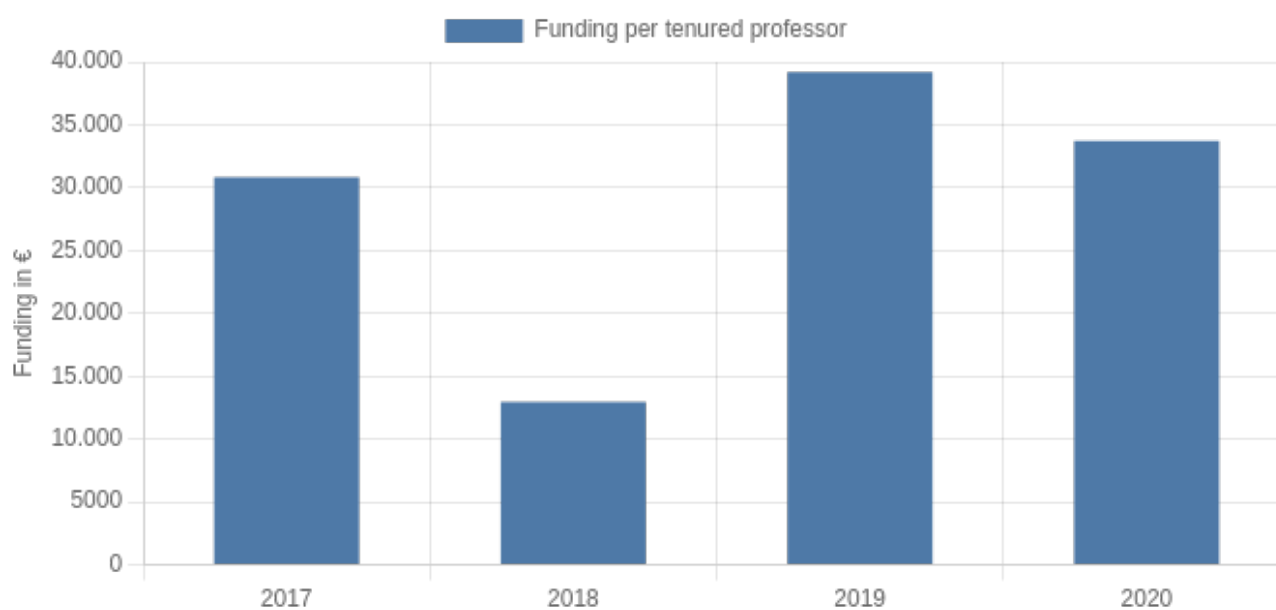


Type of activity	2019	2020
R+D Project	90.5%	85.9%
Consulting and technical services	3.9%	5.9%
Grants, conferences, awards and UC3M Internal Research Program	2.8%	3.0%
Art. 83 for R+D project	1.2%	3.0%
Mobility	1.5%	2.2%
Private competitive funding		
Industrial doctorate		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		

## Funding by professor

For this classification, the tenured academic staff of the department is taken into account: **full professor**, **professor emeritus**, **associate professor** and **lecturer**. The ratio is calculated between the secured funding by the **Department of Materials Science and Engineering and Chemical Engineering** for each year and the staff members in these categories.

### Funding by professor



	2017	2018	2019	2020
Funding per tenured professor	€30,840	€12,970	€39,180	€33,730

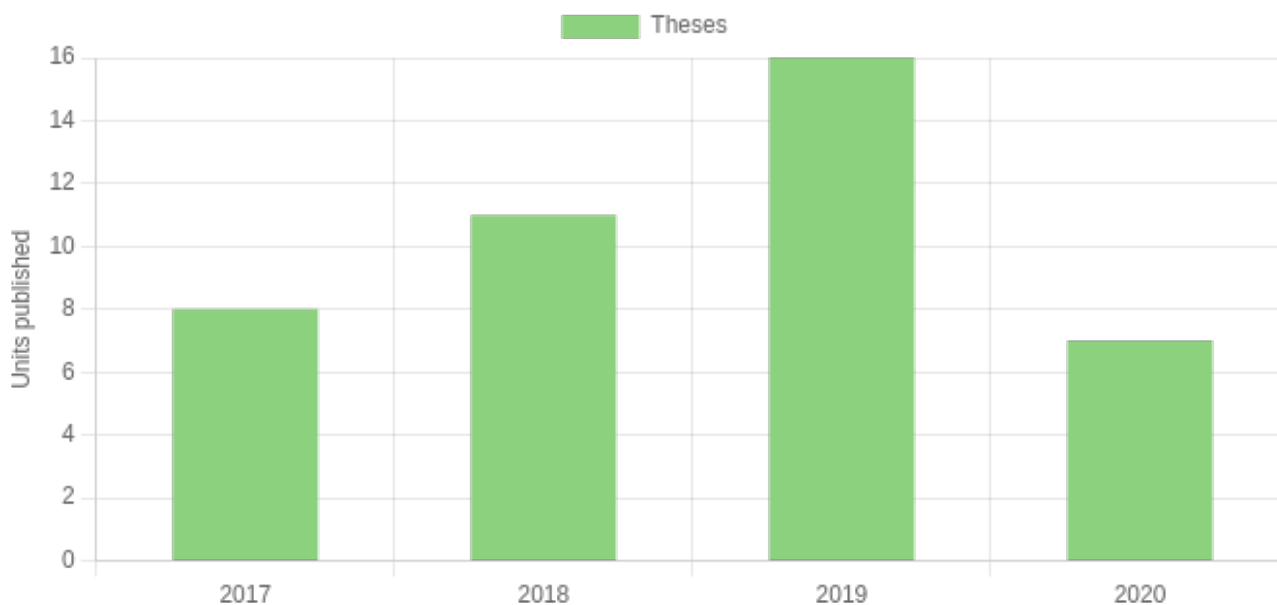
# Research

## Scientific output

Research results from the Department of Materials Science and Engineering and Chemical Engineering

This section shows the scientific output of the **Department of Materials Science and Engineering and Chemical Engineering** for the period 2017–2020. It encompasses data on **theses, books and book chapters, articles and conferences** both **national and international**. The figures corresponding to scientific activity provided in this section were obtained from those published in the *Research Portal* of May 2021.

### Theses (2017–2020)



	2017	2018	2019	2020
Theses	8	11	16	7

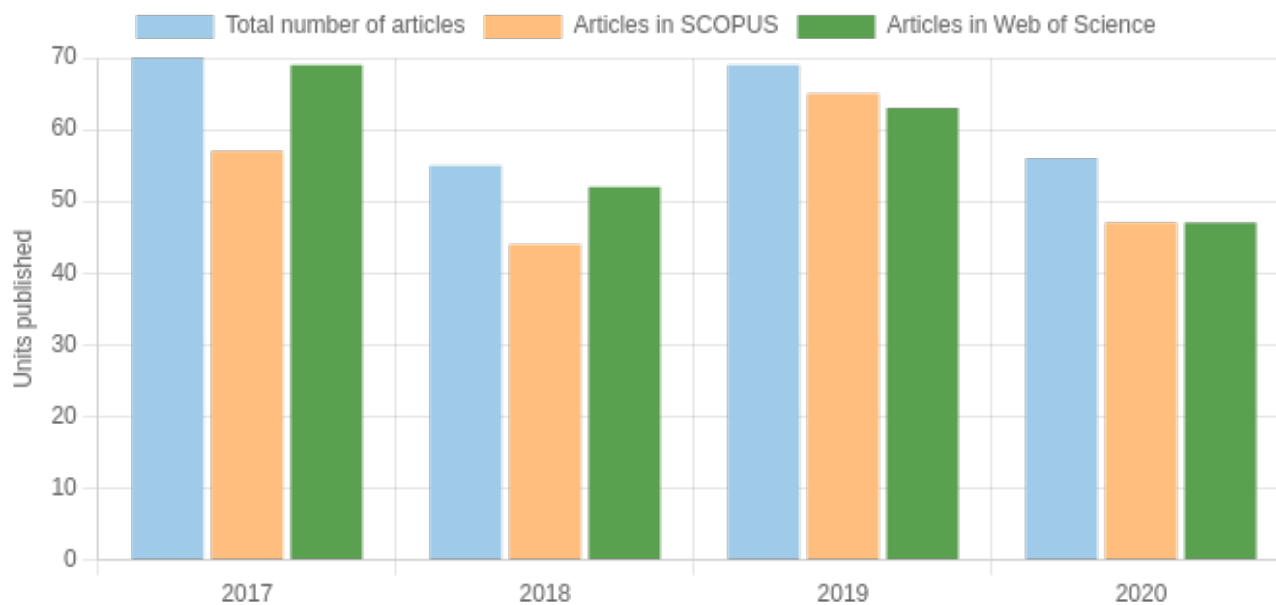
## Articles published (2017-2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
International articles	69	54	69	55
National articles	1	1		1
	<b>70</b>	<b>55</b>	<b>69</b>	<b>56</b>

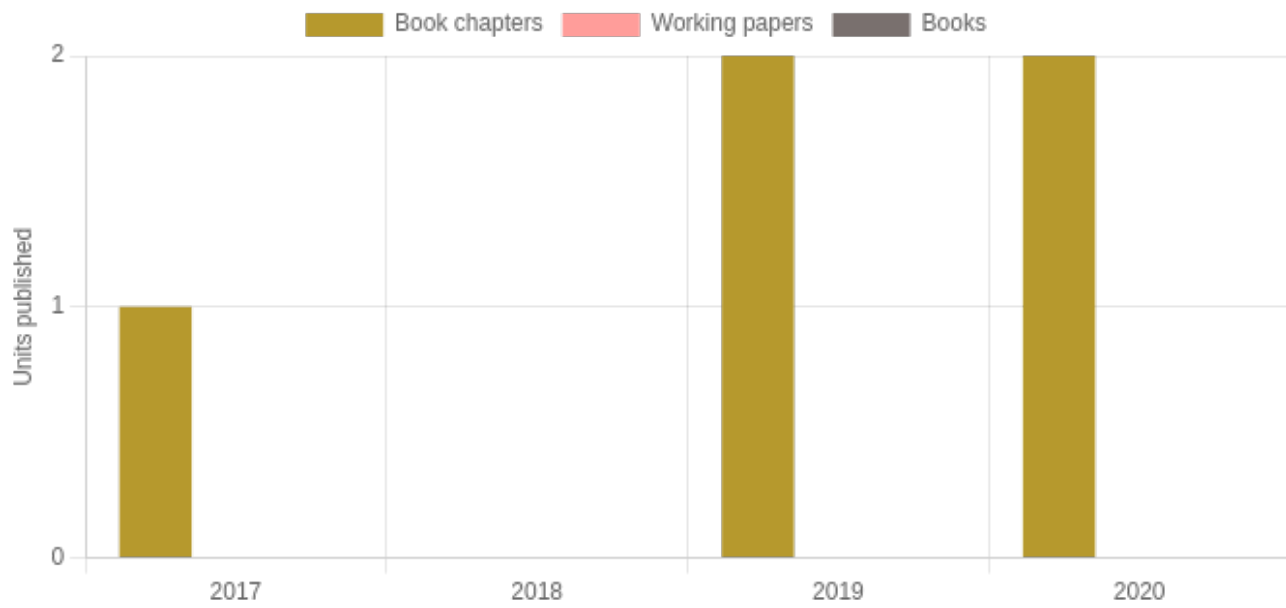
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## Articles indexed in the Web of Science and Scopus databases (2017-2020)



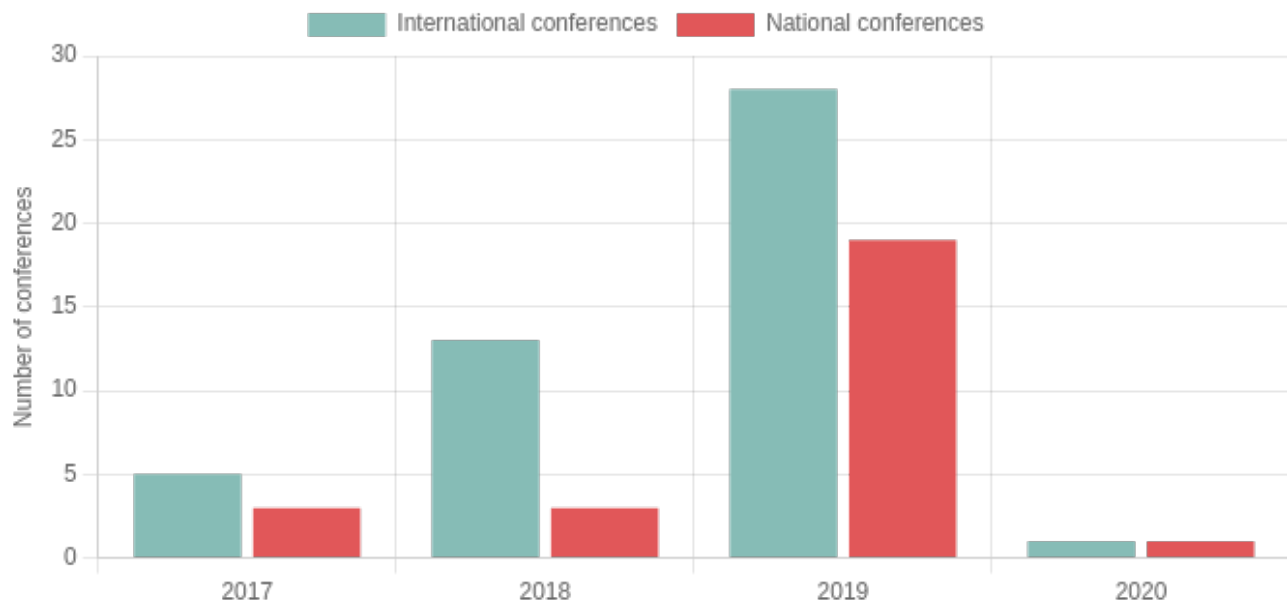
	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Total number of articles	70	55	69	56
Articles in SCOPUS	57	44	65	47
Articles in Web of Science	69	52	63	47
	<b>196</b>	<b>151</b>	<b>197</b>	<b>150</b>

## Books, book chapters, and working papers published (2017-2020)



	2017	2018	2019	2020
Book chapters	1		2	2
Working papers				
Books				
	1		2	2

## Conferences (2017-2020)



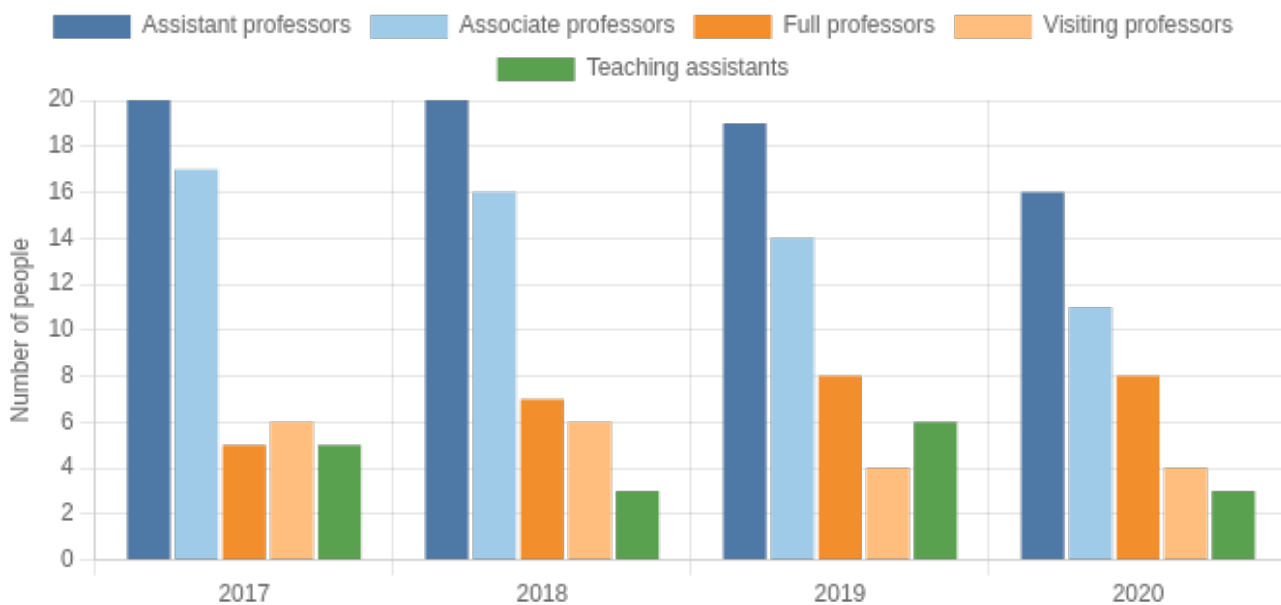
	2017	2018	2019	2020
International conferences	5	13	28	1
National conferences	3	3	19	1
	<b>8</b>	<b>16</b>	<b>47</b>	<b>2</b>

# Staff

Who carries out research and transfer at UC3M?

This encompasses the academic staff affiliated with the **Department of Materials Science and Engineering and Chemical Engineering**, classified according to the categories: **full professor, associate professor, teaching assistant, visiting professor and assistant professor.**

Teaching-research staff in the Department of Materials Science and Engineering and Chemical Engineering (2017-2020)



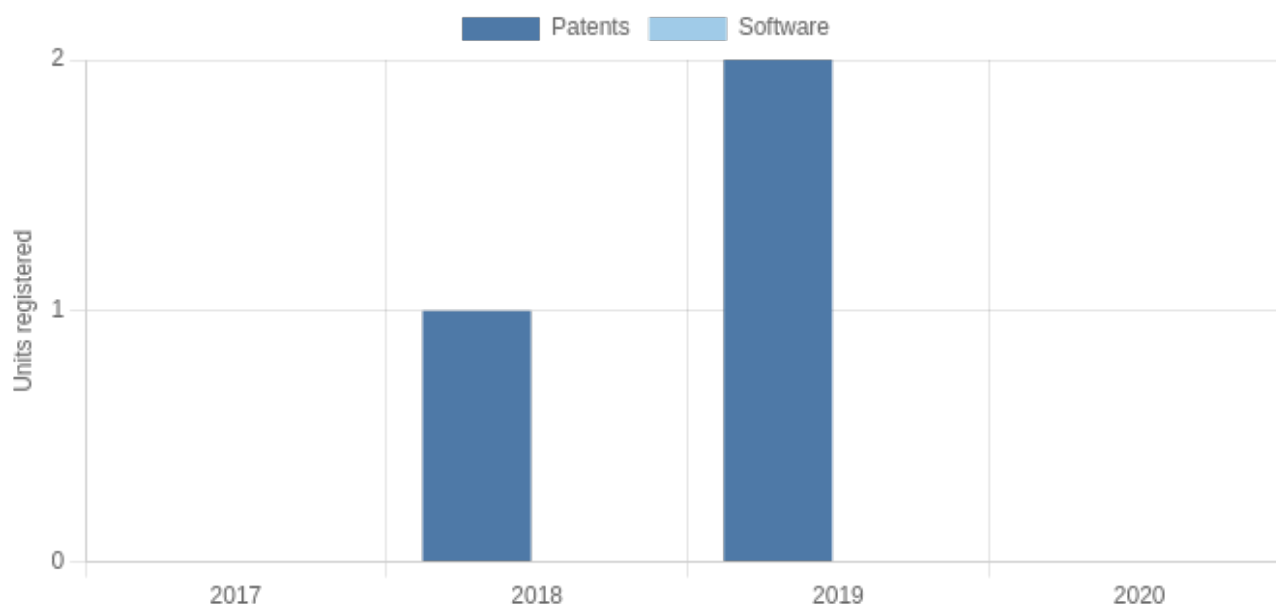
Staff	2017	2018	2019	2020
Assistant professors	20	20	19	16
Associate professors	17	16	14	11
Full professors	5	7	8	8
Visiting professors	6	6	4	4
Teaching assistants	5	3	6	3
	<b>53</b>	<b>52</b>	<b>51</b>	<b>42</b>



# Transfer

This section includes the registered patents and software developed by the **Department of Materials Science and Engineering and Chemical Engineering** (2017-2020).

Registered patents and software in the Department of Materials Science and Engineering and Chemical Engineering (2017-2020)



<b>Transfer</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Patents		1	2	
Software				
		1	2	

# Mathematics

**Department Head:** Froilán César Martínez Dopico

**Assistant Department Head:** Eduardo Colorado Heras

**Office of the Secretary:** Juan Manuel Pérez Pardo

**Contact:** ☎ [916249150](tel:916249150)

✉ [alberto.calvo@uc3m.es](mailto:alberto.calvo@uc3m.es)

✉ [mariano.escolar@uc3m.es](mailto:mariano.escolar@uc3m.es)

**Web:** ➤ [Department webpage](#)

## Groups

### Applied Analysis

➤ [Web of Applied Analysis](#)

### Differential Equations and Applications

➤ [Web of Differential Equations and Applications](#)

### Group of Numerical Methods and Applications

➤ [Web of Group of Numerical Methods and Applications](#)

### Modeling, Numerical Simulation and Industrial Mathematics

➤ [Web of Modeling, Numerical Simulation and Industrial Mathematics](#)

### Complex Systems Interdisciplinary Group (GISC)

➤ [Web of Complex Systems Interdisciplinary Group \(GISC\)](#)

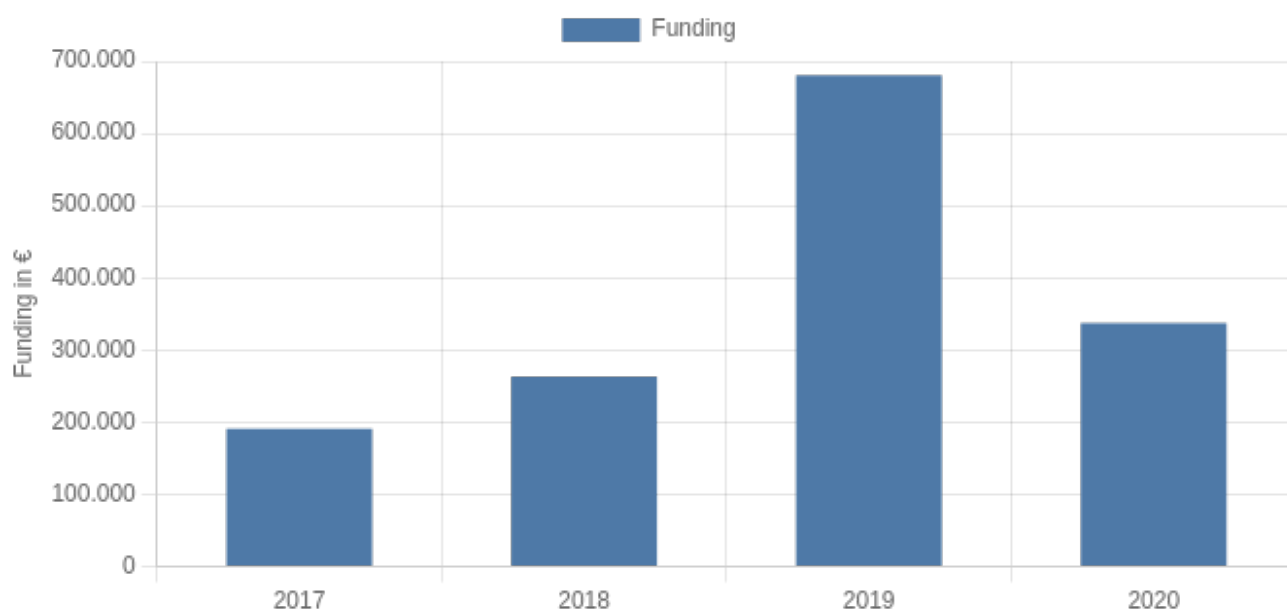
### Mathematics applied to control, systems and signals

➤ [Web of Mathematics applied to control, systems and signals](#)

# Funding

This section analyzes funding obtained by **Department of Mathematics** according to the different classifications: **modality**, **source of funding**, **area**, **type of activity** and by **tenured professor**.

Total funding for Department of Mathematics (2017-2020)



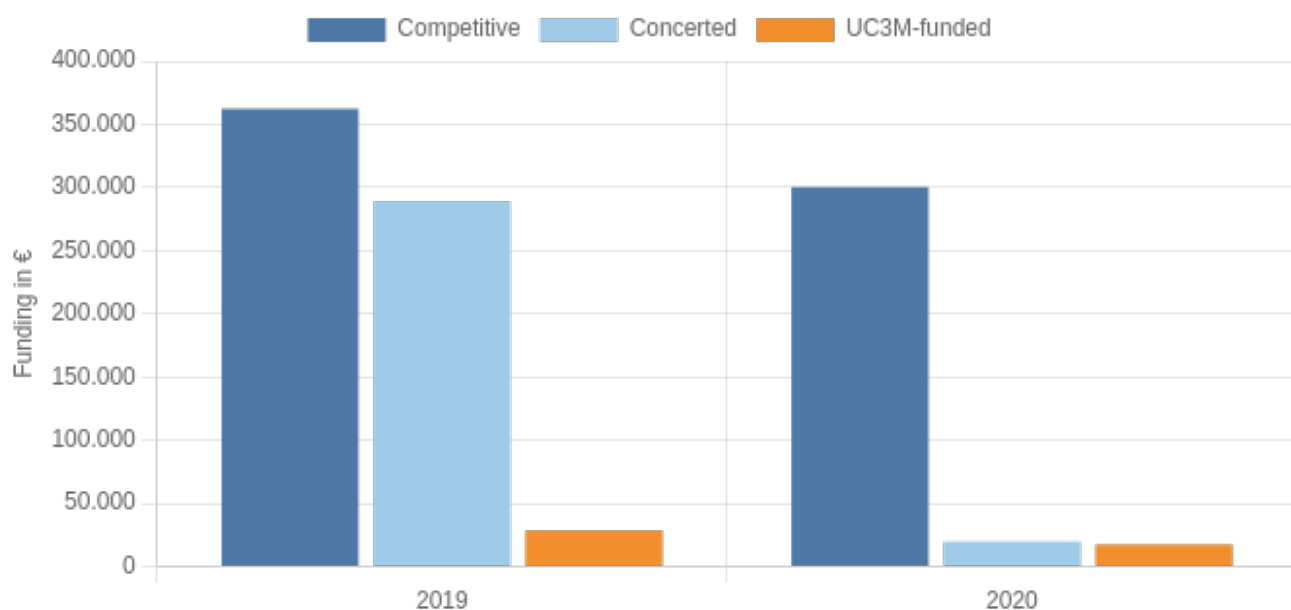
	2017	2018	2019	2020
Funding	€191,190	€263,140	€680,394	€337,281

## Modality of funding

What types of funding support research?

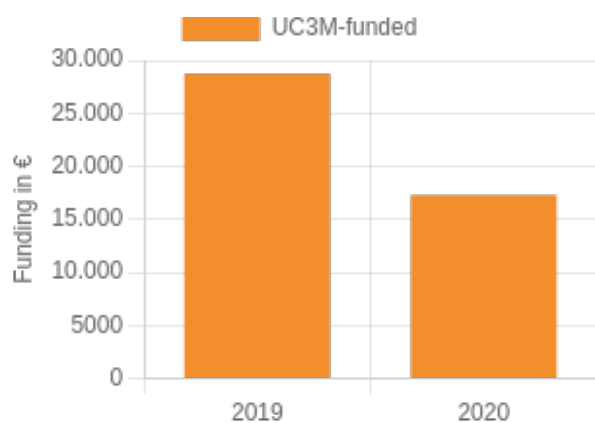
Secured funding for research and transfer can be classified according to its modality, that is, according to whether it proceeds from calls that are **competitive**, **concerted** or **UC3M internal funding**. This section presents the evolution of this funding in the period 2017–2020 for the **Department of Mathematics**.

Funding by modality (2019–2020) in the Department of Mathematics

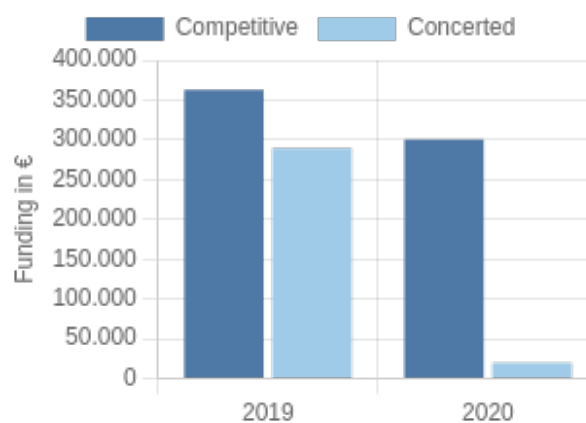


Modality	2019	2020
Competitive	€362,441	€300,249
Concerted	€289,240	€19,715
UC3M-funded	€28,714	€17,317
	<b>€680,394</b>	<b>€337,281</b>

### UC3M Internal Funding Program (2019-2020)



### Competitive/concerted funding (2019-2020)



### Evolution of funding by modality (2019-2020)

Year	UC3M-funded
2019	€28,714
2020	€17,317
	<b>€46,031</b>

Year	Competitive	Concerted
2019	€362,441	€289,240
2020	€300,249	€19,715
	<b>€662,690</b>	<b>€308,955</b>

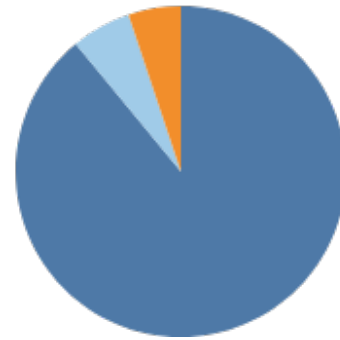
2019 2020

2019 2020

Competitive Concerted  
UC3M-funded



Competitive Concerted  
UC3M-funded



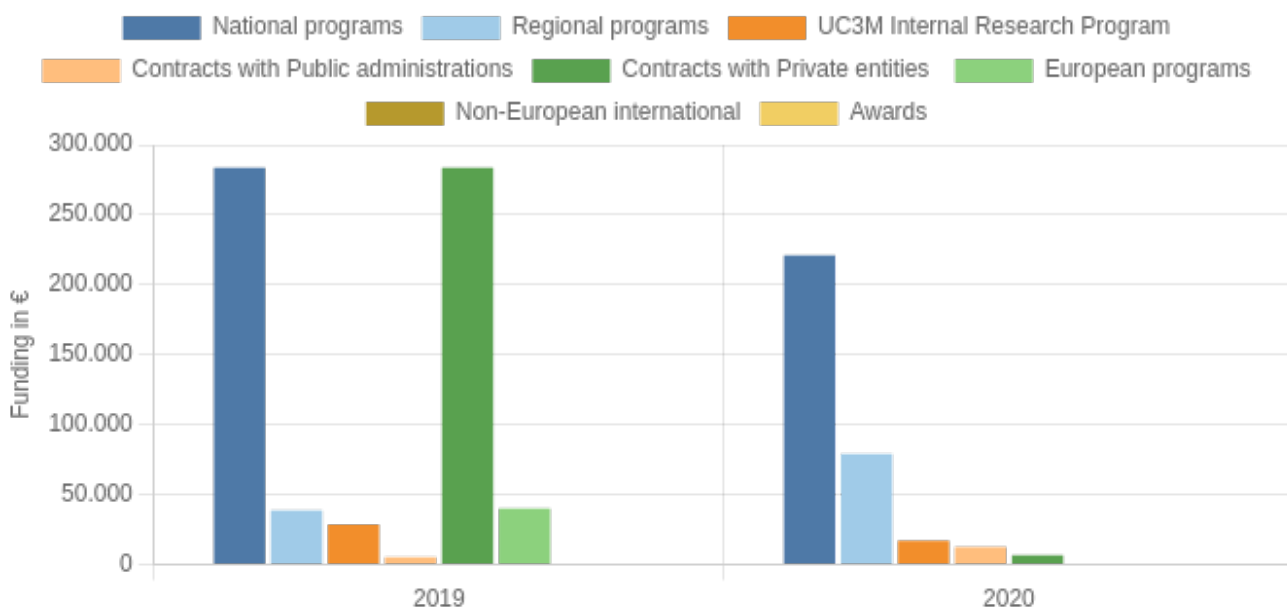
Modality	2019	2020
Competitive	53.3%	89.0%
Concerted	42.5%	5.8%
UC3M-funded	4.2%	5.1%

# Source of funding

Where does funding for research and transfer come from?

Secured funding can be classified according to its **sources**: **European programs**, **National programs**, **Regional programs**, **Contracts with Public Administrations**, **Contracts with Private Entities**, **Non- European International**, **Awards** or **UC3M Internal Research Program**. This shows this distribution for the **Department of Mathematics**.

Source of funding (2019-2020)

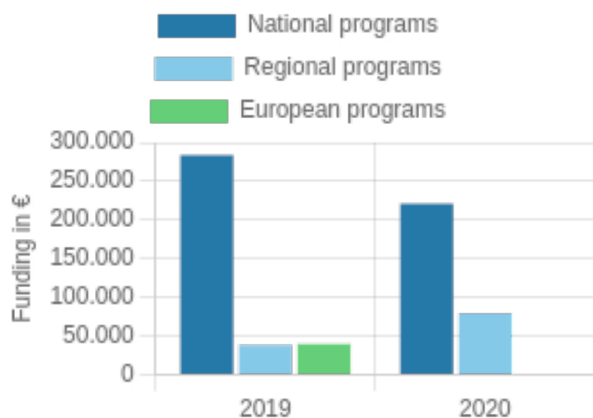


<b>Source</b>	<b>2019</b>	<b>2020</b>
National programs	€283,741	€221,054
Regional programs	€38,700	€79,195
UC3M Internal Research Program	€28,714	€17,317
Contracts with Public administrations	€5,500	€12,815
Contracts with Private entities	€283,740	€6,900
European programs	€40,000	
Non-European international		
Awards		
	<b>€680,394</b>	<b>€337,281</b>

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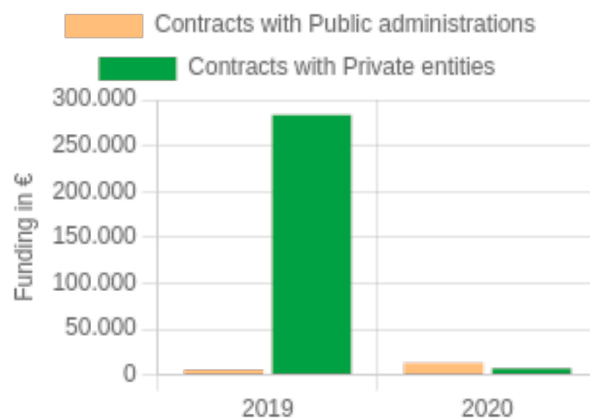


## European/national/regional funding (2019-2020)



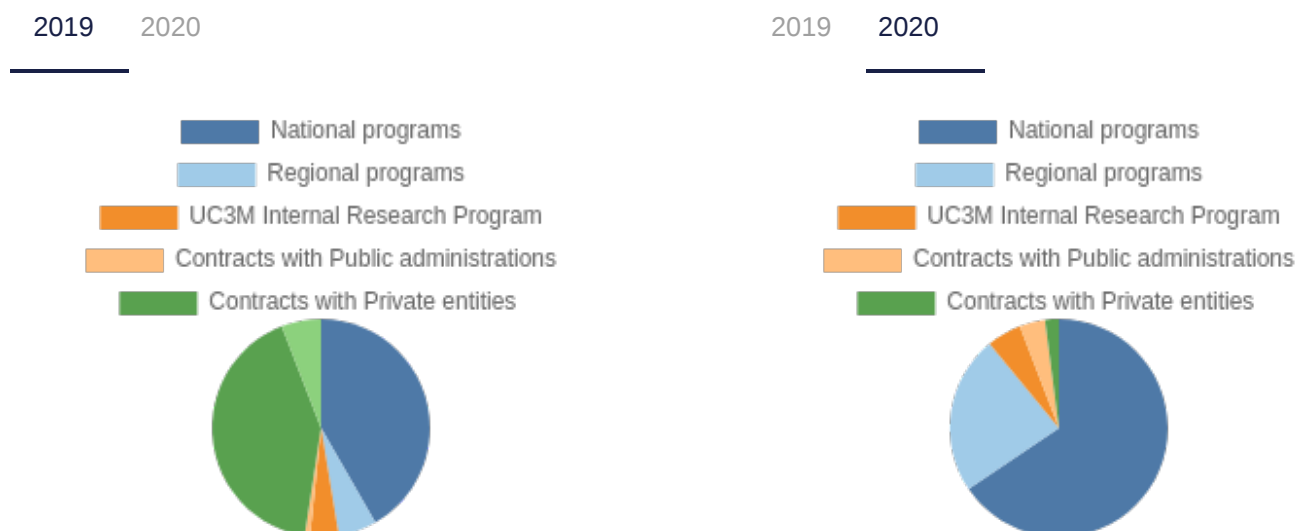
Year	National programs	Regional programs	European programs
2019	€283,741	€38,700	€40,000
2020	€221,054	€79,195	
	<b>€504,795</b>	<b>€117,895</b>	<b>€40,000</b>

## Competitive/concerted funding (2019-2020)



Year	Contracts with Public administrations	Contracts with Private entities
2019	€5,500	€283,740
2020	€12,815	€6,900
	<b>€18,315</b>	<b>€290,640</b>

## Distribution of funding by source (2019–2020)



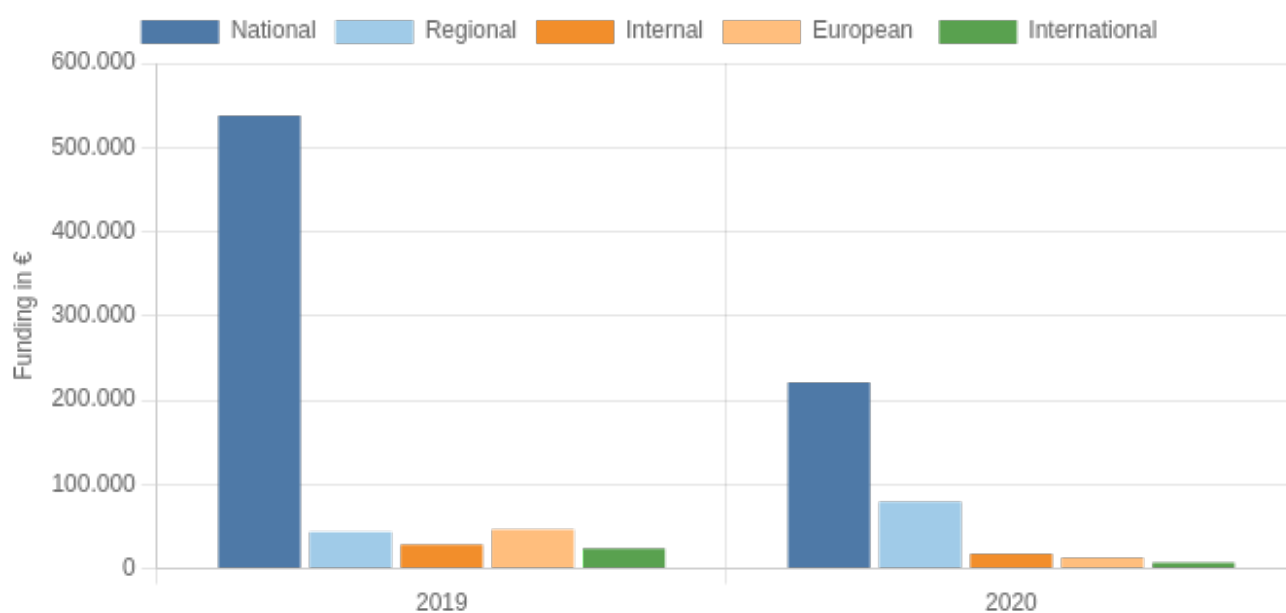
Source	2019	2020
National programs	41.7%	65.5%
Regional programs	5.7%	23.5%
UC3M Internal Research Program	4.2%	5.1%
Contracts with Public administrations	0.8%	3.8%
Contracts with Private entities	41.7%	2.0%
European programs	5.9%	
Non-European international		
Awards		

## Area

Where does funding for research and transfer come from?

The area of funding allows us to classify research and transfer funds as to their location, according to whether they are: **regional, national, European, Non-European international** or **internal**. It shows the distribution of funding according to this classification for the **Department of Mathematics**.

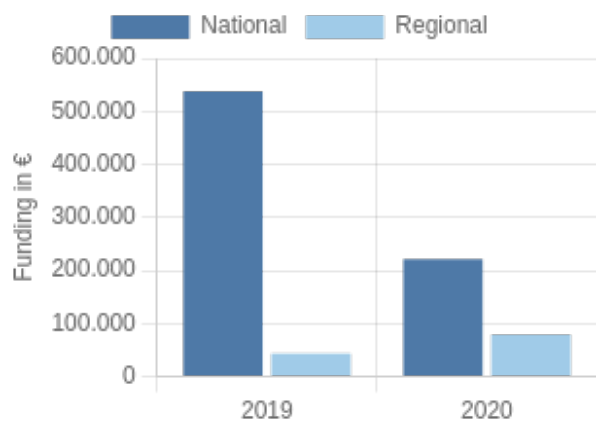
### Funding by area (2019–2020)



<b>Areas</b>	<b>2019</b>	<b>2020</b>
National	€537,605	€221,054
Regional	€43,600	€79,195
Internal	€28,714	€17,317
European	€46,673	€12,815
International	€23,803	€6,900
	<b>€680,394</b>	<b>€337,281</b>

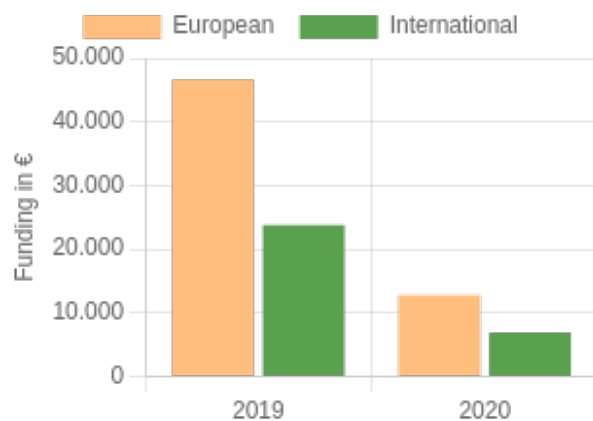
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## National/regional (2019-2020)



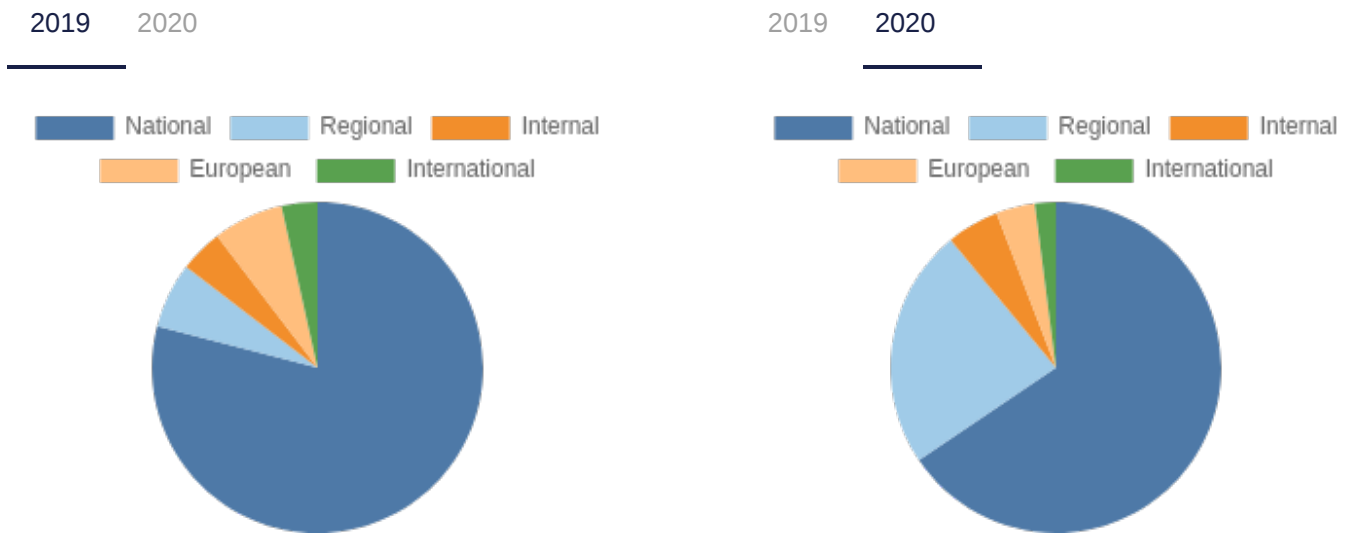
Year	National	Regional
2019	€537,605	€43,600
2020	€221,054	€79,195
<b>Total</b>	<b>€758,659</b>	<b>€122,795</b>

## European/international (2019-2020)



Year	European	International
2019	€46,673	€23,803
2020	€12,815	€6,900
<b>Total</b>	<b>€59,488</b>	<b>€30,703</b>

## Distribution of funding by area (2019-2020)



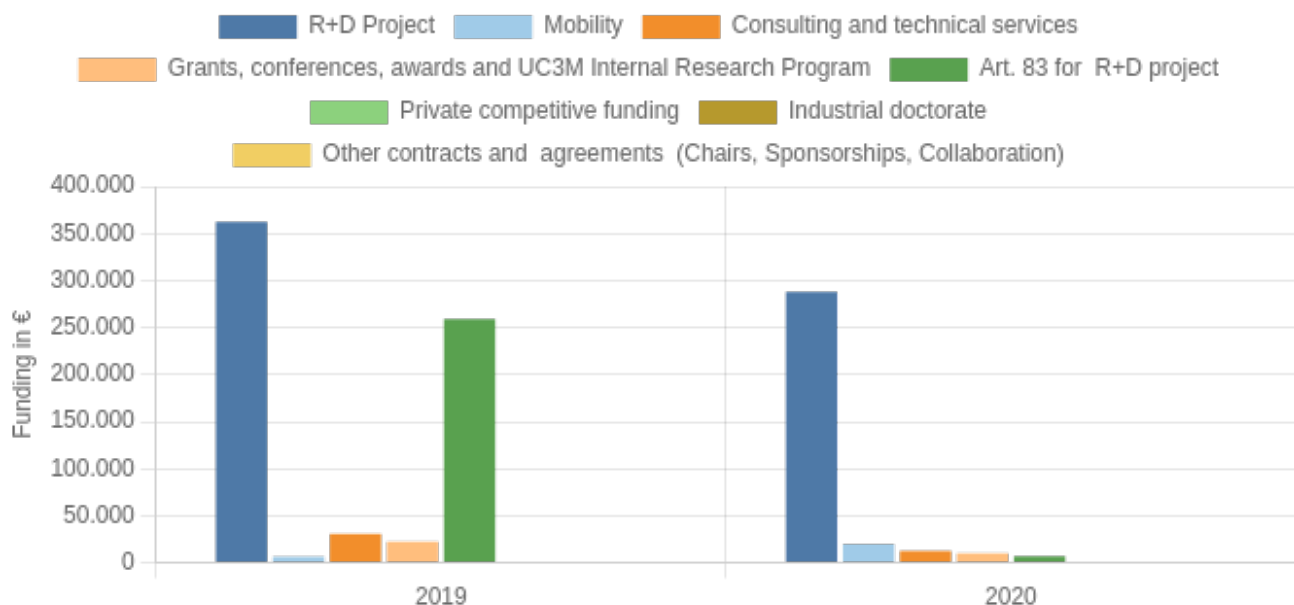
Areas	2019	2020
National	79.0%	65.5%
Regional	6.4%	23.5%
Internal	4.2%	5.1%
European	6.9%	3.8%
International	3.5%	2.0%

## Type of activity

In what types of research and transfer activities is funding distributed?

Research and transfer funding are classified according to the following types of activity: **R+D Projects**, **Art. 83 for R+D Projects**, **Consulting and Technical Services**, which include consulting and technical assistance as well as recurring technical services; **Other contracts and agreements**, including Chairs, Sponsorships and Collaboration Agreements; **Mobility**, **Private Competitive Funding**, **Industrial Doctorate** and a last category that includes **Financial support for Conferences, Awards** and **Internal Research Program**. This section shows in detail funding obtained by the **Department of Mathematics** in 2019–2020.

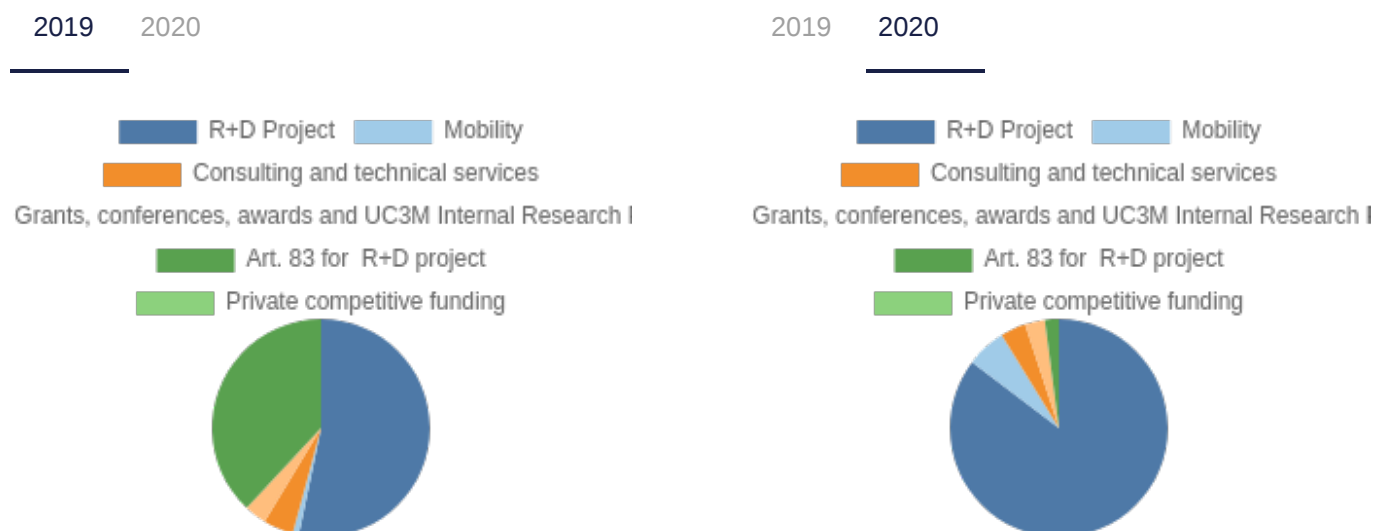
### Funding by type of activity (2019–2020)



Type of activity	2019	2020
R+D Project	€362,441	€287,749
Mobility	€6,265	€19,850
Consulting and technical services	€30,476	€12,715
Grants, conferences, awards and UC3M Internal Research Program	€22,449	€9,967
Art. 83 for R+D project	€258,764	€7,000
Private competitive funding		
Industrial doctorate		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		
	<b>€680,394</b>	<b>€337,281</b>



## Distribution of funding by type of activity (2019–2020)

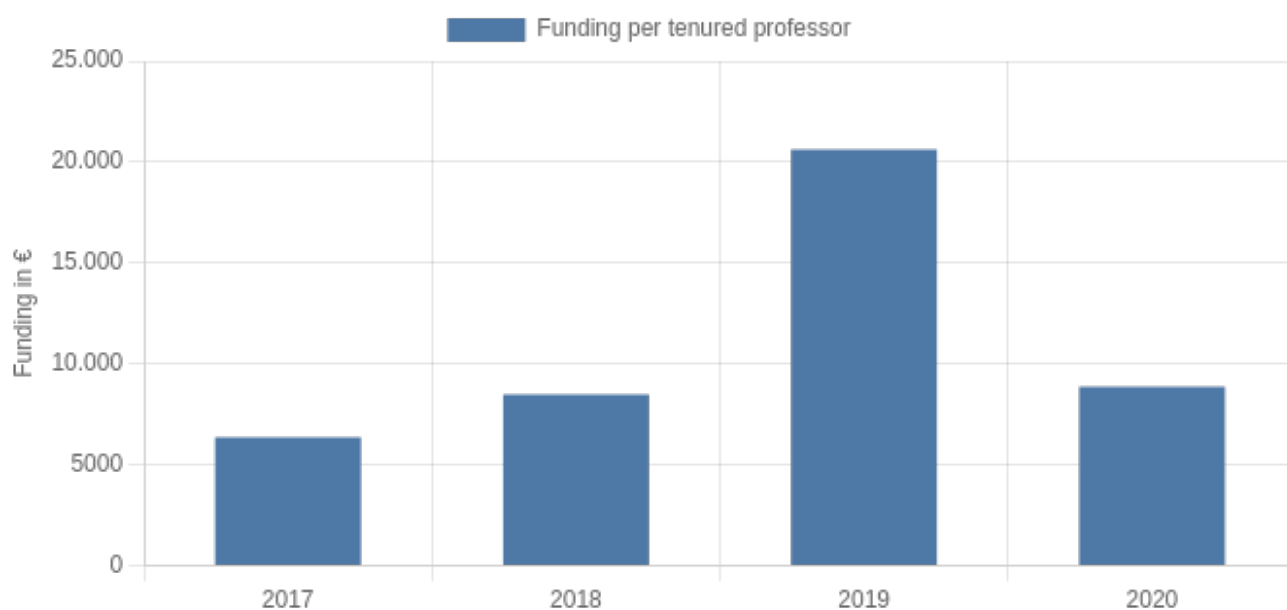


Type of activity	2019	2020
R+D Project	53.3%	85.3%
Mobility	0.9%	5.9%
Consulting and technical services	4.5%	3.8%
Grants, conferences, awards and UC3M Internal Research Program	3.3%	3.0%
Art. 83 for R+D project	38.0%	2.1%
Private competitive funding		
Industrial doctorate		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		

## Funding by professor

For this classification, the tenured academic staff of the department is taken into account: **full professor, professor emeritus, associate professor** and **lecturer**. The ratio is calculated between the secured funding by the **Department of Mathematics** for each year and the staff members in these categories.

### Funding by professor



	2017	2018	2019	2020
Funding per tenured professor	€6,370	€8,490	€20,620	€8,880

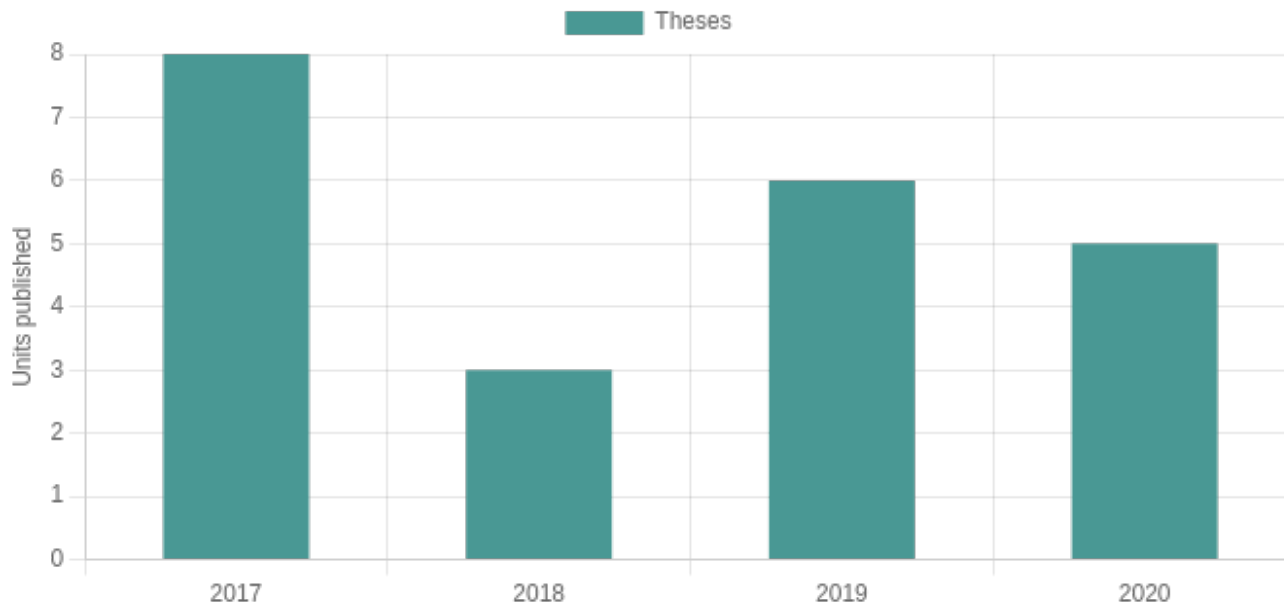
# Research

## Scientific output

Research results from the Department of Mathematics

This section shows the scientific output of the **Department of Mathematics** for the period 2017–2020. It encompasses data on **theses, books and book chapters, articles and conferences** both **national** and **international**. The figures corresponding to scientific activity provided in this section were obtained from those published in the *Research Portal* of May 2021.

### Theses (2017–2020)



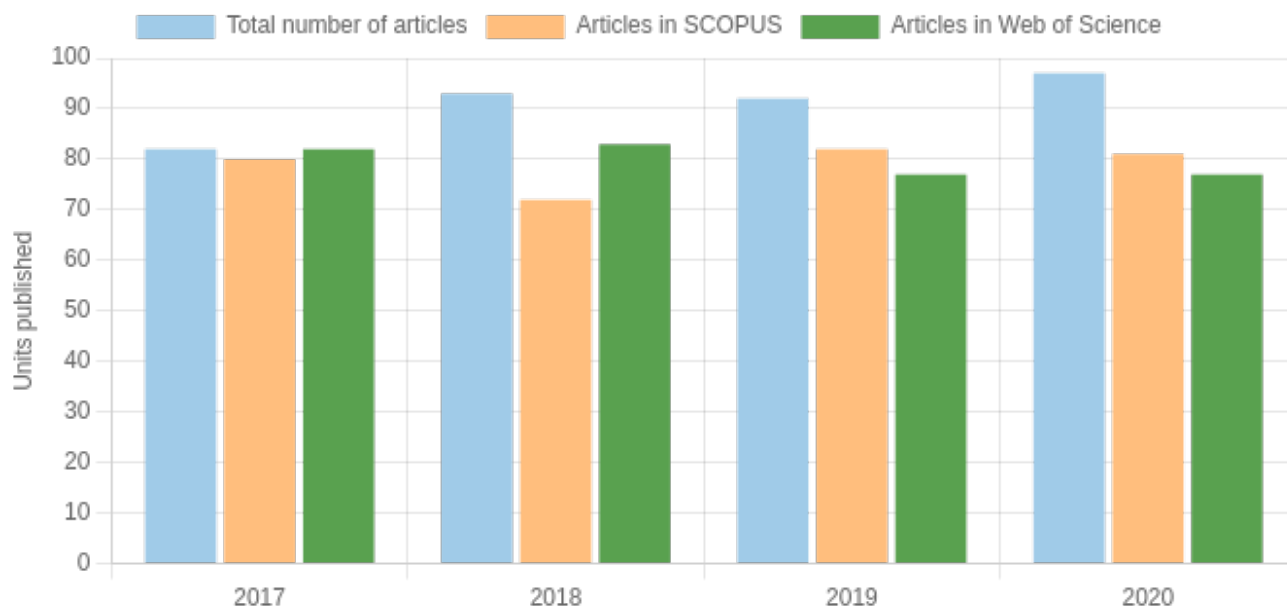
	2017	2018	2019	2020
Theses	8	3	6	5

## Articles published (2017-2020)



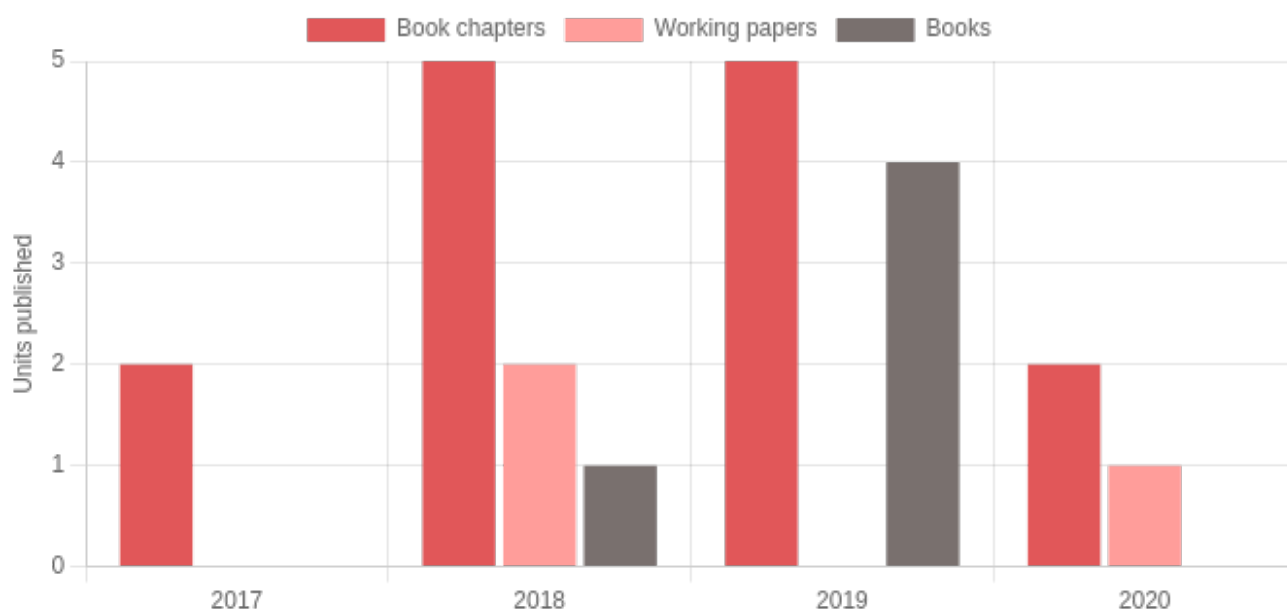
	2017	2018	2019	2020
International articles	82	88	88	94
National articles		5	4	3
	<b>82</b>	<b>93</b>	<b>92</b>	<b>97</b>

## Articles indexed in the Web of Science and Scopus databases (2017-2020)



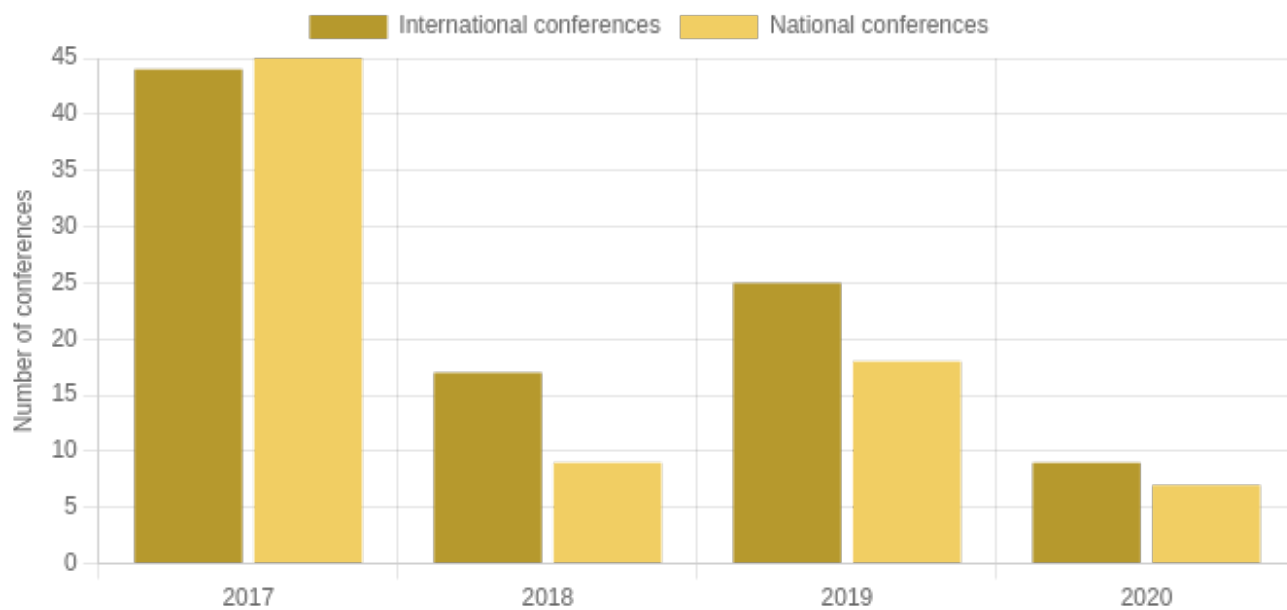
	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Total number of articles	82	93	92	97
Articles in SCOPUS	80	72	82	81
Articles in Web of Science	82	83	77	77
	<b>244</b>	<b>248</b>	<b>251</b>	<b>255</b>

## Books, book chapters, and working papers published (2017-2020)



	2017	2018	2019	2020
Book chapters	2	5	5	2
Working papers		2		1
Books		1	4	
	2	8	9	3

## Conferences (2017-2020)



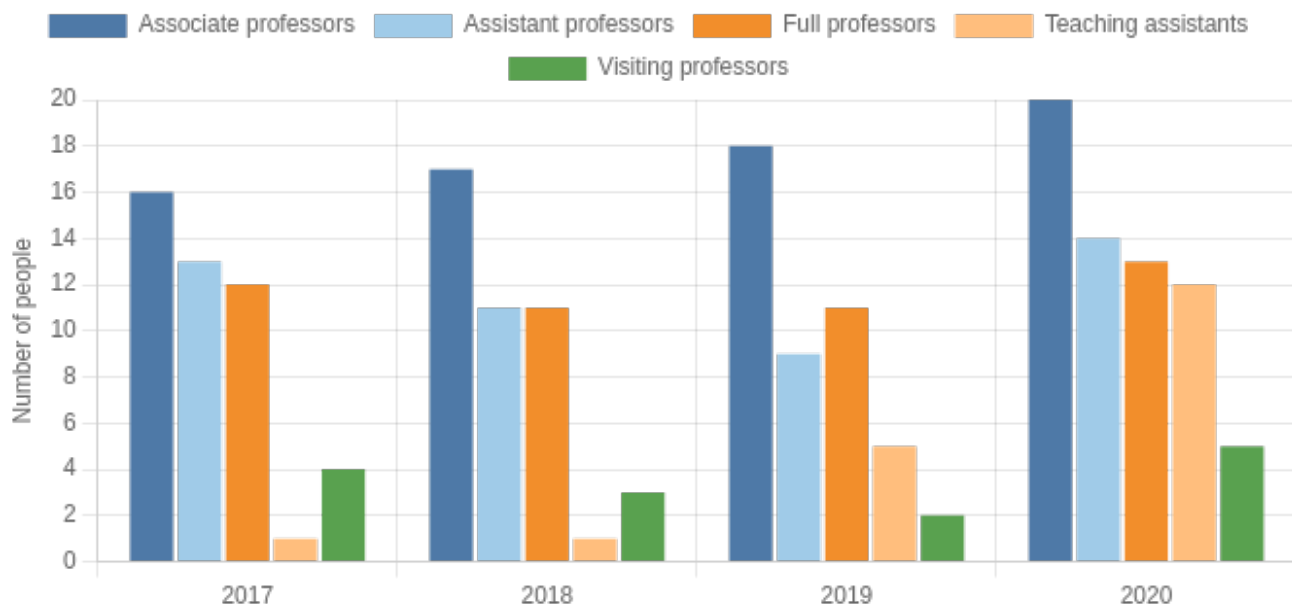
	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
International conferences	44	17	25	9
National conferences	45	9	18	7
	<b>89</b>	<b>26</b>	<b>43</b>	<b>16</b>

# Staff

Who carries out research and transfer at UC3M?

This encompasses the academic staff affiliated with the **Department of Mathematics**, classified according to the categories: **full professor, associate professor, teaching assistant, visiting professor** and **assistant professor**.

Teaching-research staff in the Department of Mathematics (2017-2020)



Staff	2017	2018	2019	2020
Associate professors	16	17	18	20
Assistant professors	13	11	9	14
Full professors	12	11	11	13
Teaching assistants	1	1	5	12
Visiting professors	4	3	2	5
	<b>46</b>	<b>43</b>	<b>45</b>	<b>64</b>



# Mechanical Engineering

**Department Head:** José Luis San Román Gacía

**Assistant Department Head:** Alfonso Durán Heras

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## Groups

### Entrepreneurship and Strategy

➤ [Web of Entrepreneurship and Strategy](#)

### Organisation Engineering Group

➤ [Web of Organisation Engineering Group](#)

### Experimental Mechanics, Calculations and Transport Group (MECATRAN)

➤ [Web of Experimental Mechanics, Calculations and Transport Group \(MECATRAN\)](#)

### Simulation and Optimization Group Mechanics (SiOMec)

➤ [Web of Simulation and Optimization Group Mechanics \(SiOMec\)](#)

## **MAQLAB: Laboratory Machines**

➤ [Web of MAQLAB: Laboratory Machines](#)

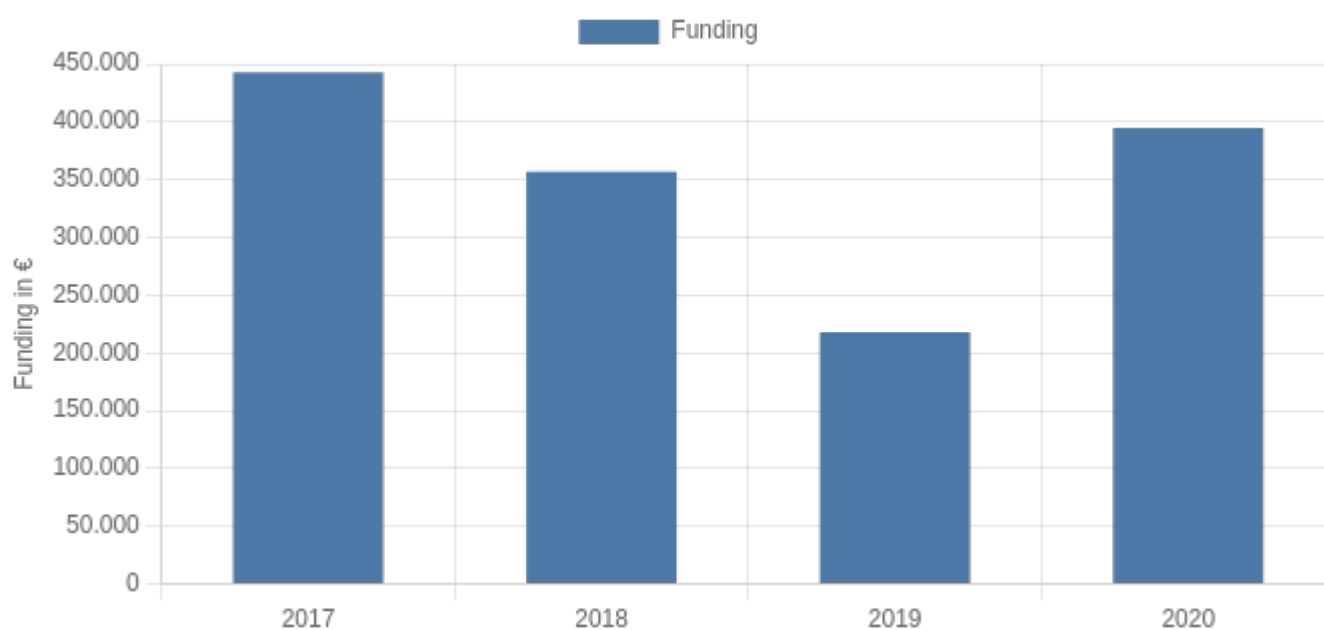
## **Mechanical and Biomechanical Component Manufacturing and Design Technology**

➤ [Web of Mechanical and Biomechanical Component Manufacturing and Design Technology](#)

# Funding

This section analyzes funding obtained by **Department of Mechanical Engineering** according to the different classifications: **modality, source of funding, area, type of activity** and by **tenured professor**.

Total funding for Department of Mechanical Engineering (2017-2020)



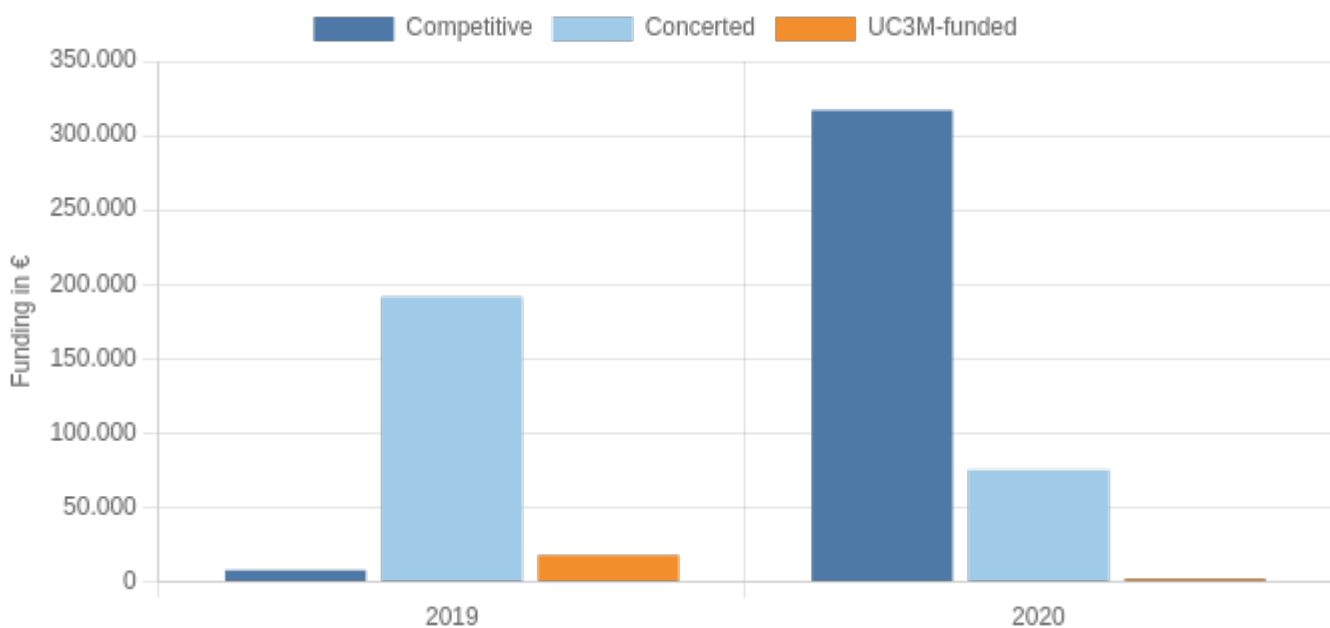
	2017	2018	2019	2020
Funding	€442,650	€356,770	€217,652	€394,475

## Modality of funding

What types of funding support research?

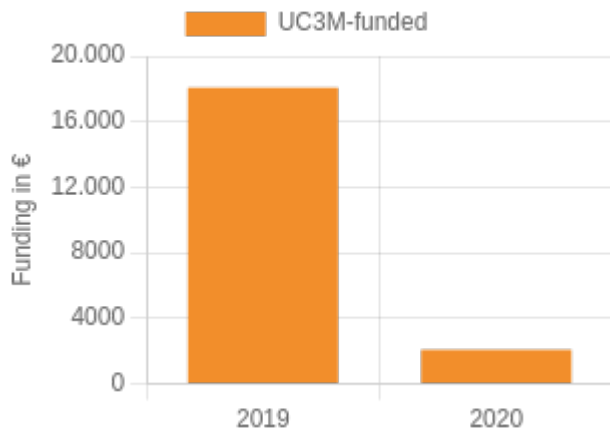
Secured funding for research and transfer can be classified according to its modality, that is, according to whether it proceeds from calls that are **competitive, concerted** or **UC3M internal funding**. This section presents the evolution of this funding in the period 2017-2020 for the **Department of Mechanical Engineering**.

Funding by modality (2019-2020) in the Department of Mechanical Engineering



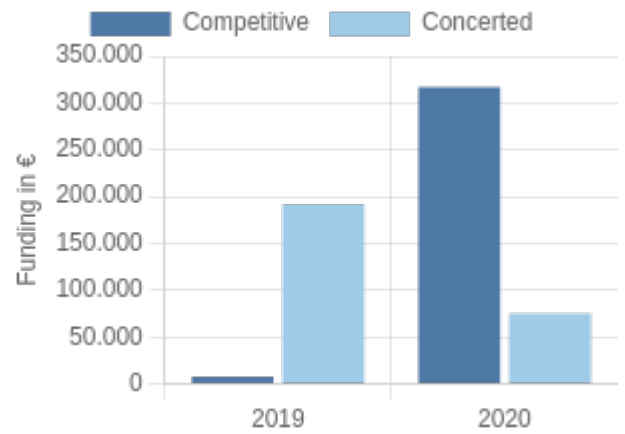
Modality	2019	2020
Competitive	€7,944	€317,099
Concerted	€191,634	€75,275
UC3M-funded	€18,075	€2,100
	<b>€217,652</b>	<b>€394,475</b>

## UC3M Internal Funding Program (2019-2020)



Year	UC3M-funded
2019	€18,075
2020	€2,100
	<b>€20,175</b>

## Competitive/concerted funding (2019-2020)

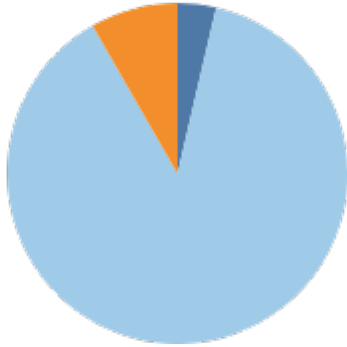


Year	Competitive	Concerted
2019	€7,944	€191,634
2020	€317,099	€75,275
	<b>€325,043</b>	<b>€266,909</b>

## Evolution of funding by modality (2019-2020)

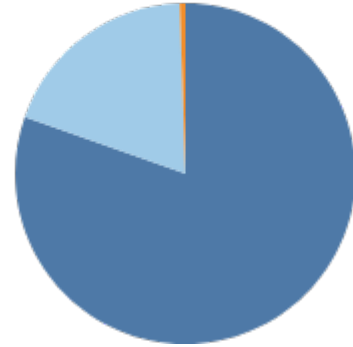
2019 2020

Competitive Concerted  
UC3M-funded



2019 2020

Competitive Concerted  
UC3M-funded



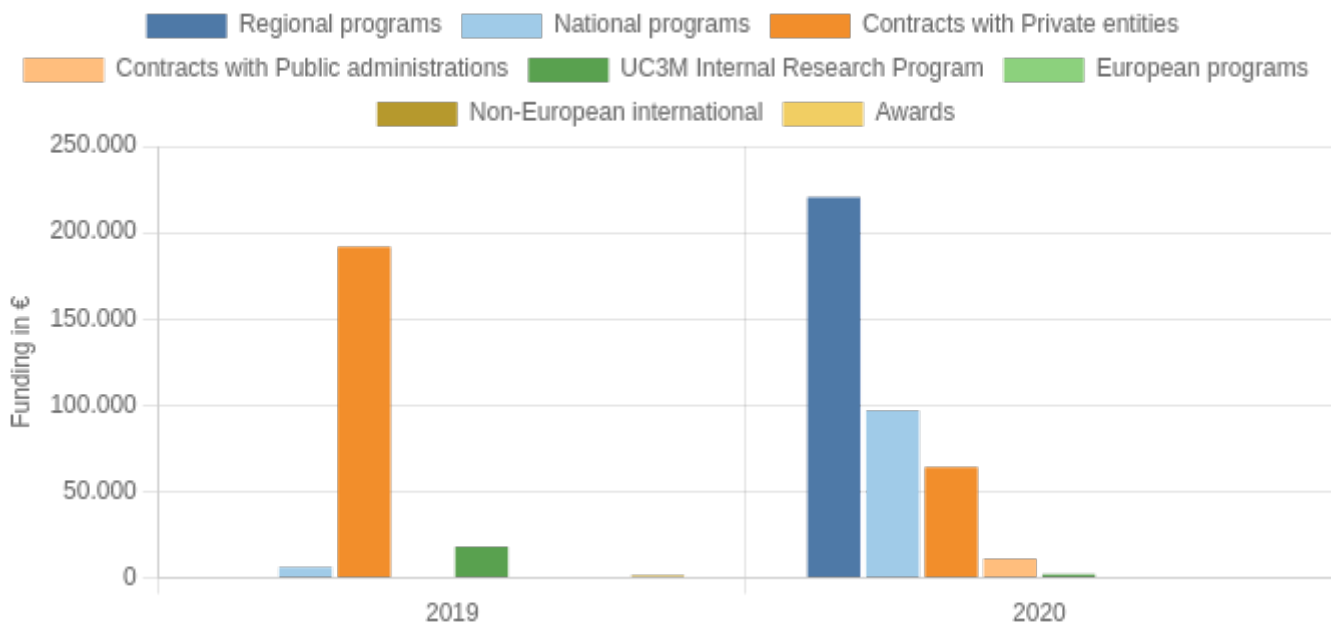
Modality	2019	2020
Competitive	3.6%	80.4%
Concerted	88.0%	19.1%
UC3M-funded	8.3%	0.5%

# Source of funding

Where does funding for research and transfer come from?

Secured funding can be classified according to its **sources**: **European programs**, **National programs**, **Regional programs**, **Contracts with Public Administrations**, **Contracts with Private Entities**, **Non- European International**, **Awards** or **UC3M Internal Research Program**. This shows this distribution for the **Department of Mechanical Engineering**.

Source of funding (2019-2020)

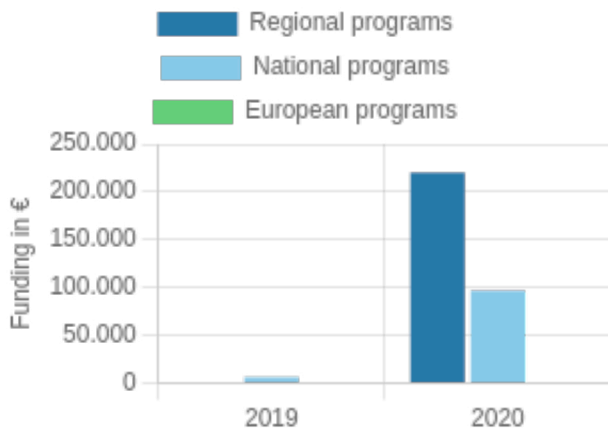


<b>Source</b>	<b>2019</b>	<b>2020</b>
Regional programs		€220,299
National programs	€6,250	€96,800
Contracts with Private entities	€191,634	€64,176
Contracts with Public administrations		€11,099
UC3M Internal Research Program	€18,075	€2,100
European programs		
Non-European international		
Awards	€1,694	
	<b>€217,652</b>	<b>€394,475</b>

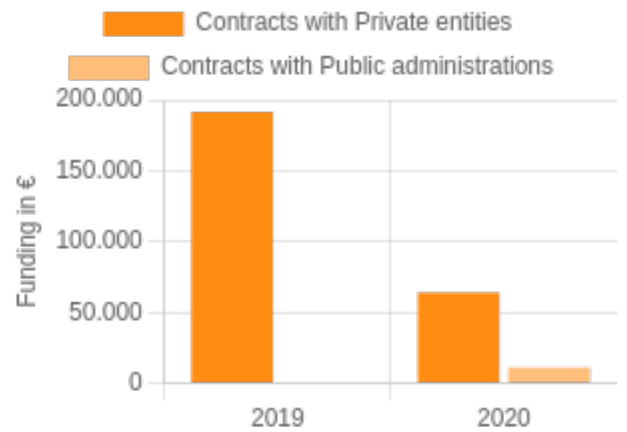
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## European/national/regional funding (2019-2020)



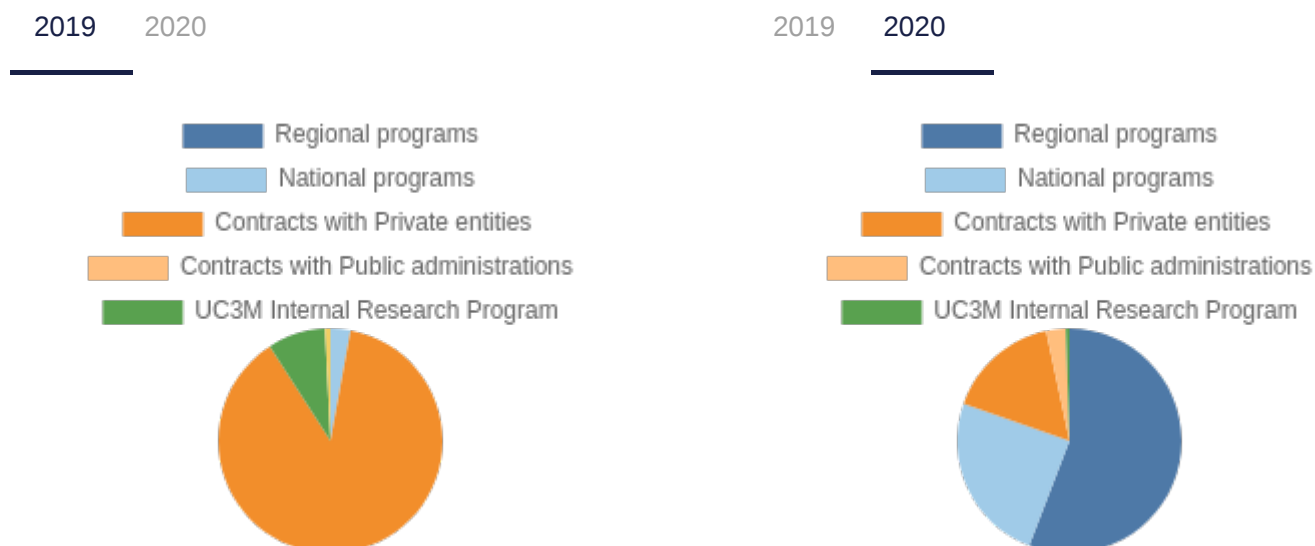
## Competitive/concerted funding (2019-2020)



Year	Regional programs	National programs	European programs
2019		€6,250	
2020	€220,299	€96,800	
	<b>€220,299</b>	<b>€103,050</b>	

Year	Contracts with Private entities	Contracts with Public administrations
2019	€191,634	
2020	€64,176	€11,099
	<b>€255,810</b>	<b>€11,099</b>

## Distribution of funding by source (2019-2020)



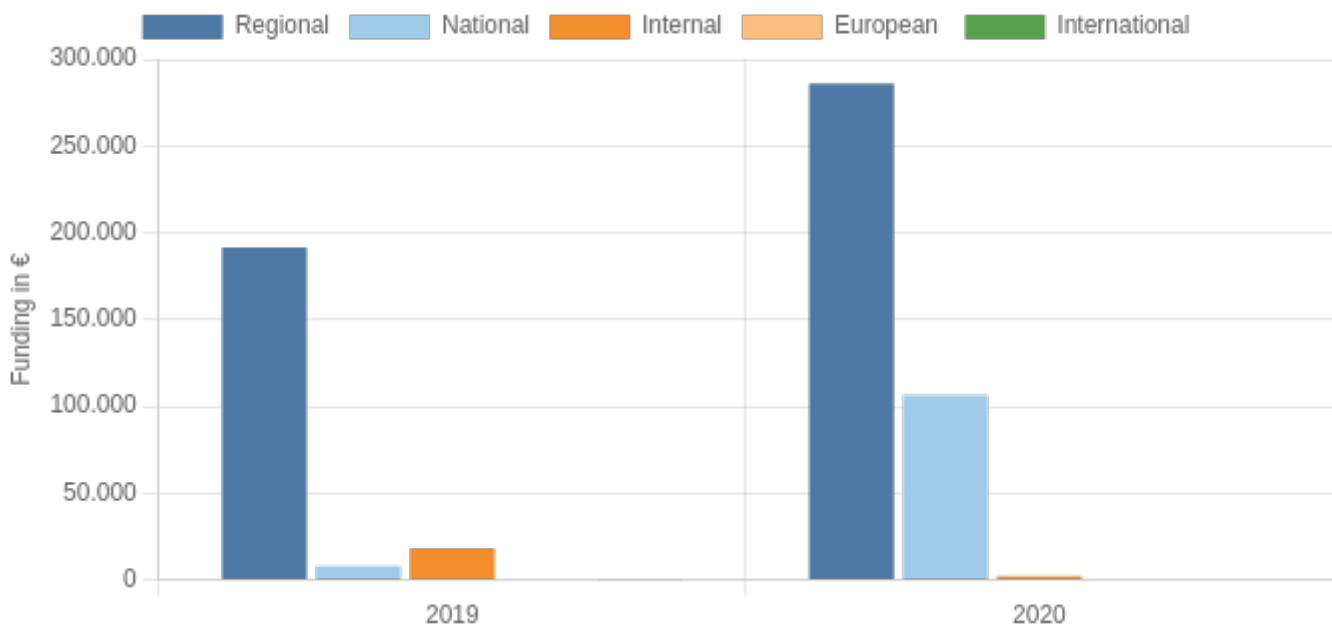
Source	2019	2020
Regional programs		55.8%
National programs	2.9%	24.5%
Contracts with Private entities	88.0%	16.3%
Contracts with Public administrations		2.8%
UC3M Internal Research Program	8.3%	0.5%
European programs		
Non-European international		
Awards	0.8%	

## Area

Where does funding for research and transfer come from?

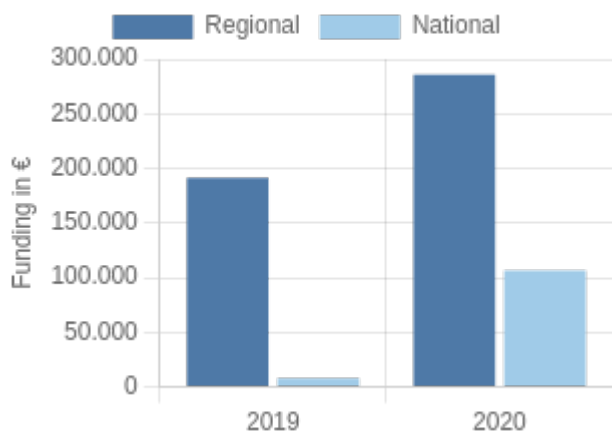
The area of funding allows us to classify research and transfer funds as to their location, according to whether they are: **regional, national, European, Non-European international** or **internal**. It shows the distribution of funding according to this classification for the **Department of Mechanical Engineering**.

### Funding by area (2019-2020)



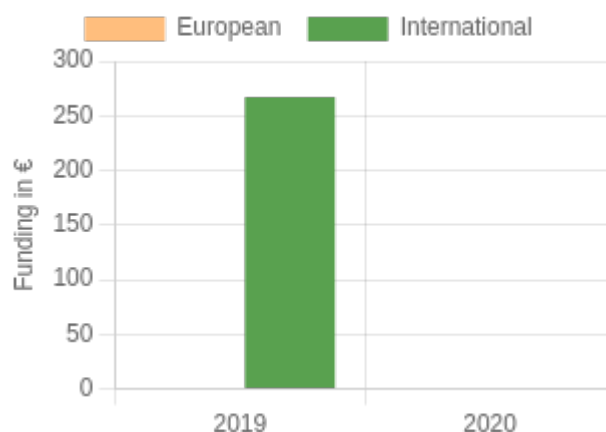
Areas	2019	2020
Regional	€191,367	€285,976
National	€7,944	€106,399
Internal	€18,075	€2,100
European		
International	€267	
	<b>€217,652</b>	<b>€394,475</b>

### National/regional (2019-2020)



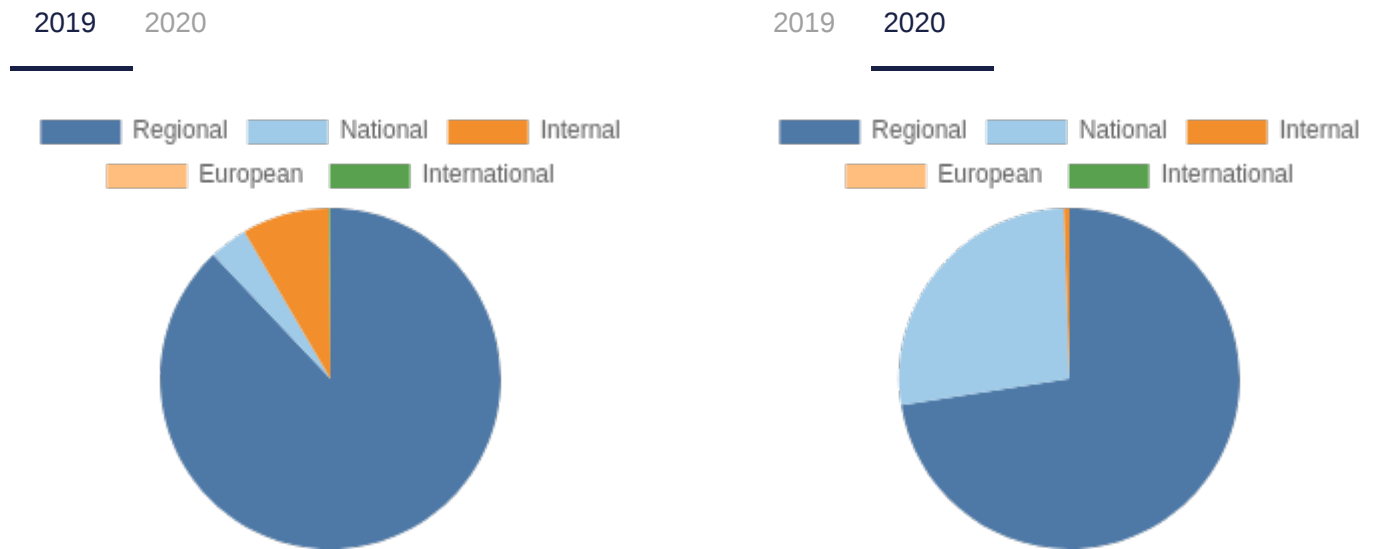
Year	Regional	National
2019	€191,367	€7,944
2020	€285,976	€106,399
	<b>€477,343</b>	<b>€114,343</b>

### European/international (2019-2020)



Year	European	International
2019		€267
2020		
		<b>€267</b>

## Distribution of funding by area (2019-2020)



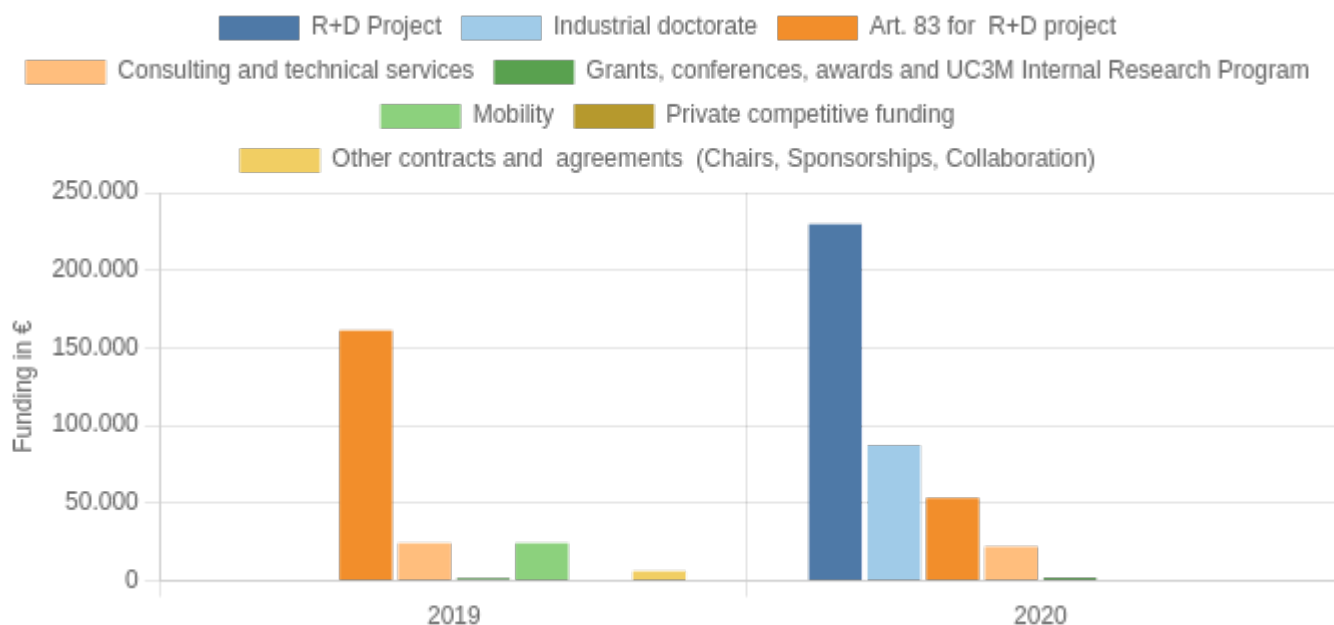
Areas	2019	2020
Regional	87.9%	72.5%
National	3.6%	27.0%
Internal	8.3%	0.5%
European		
International	0.1%	

## Type of activity

In what types of research and transfer activities is funding distributed?

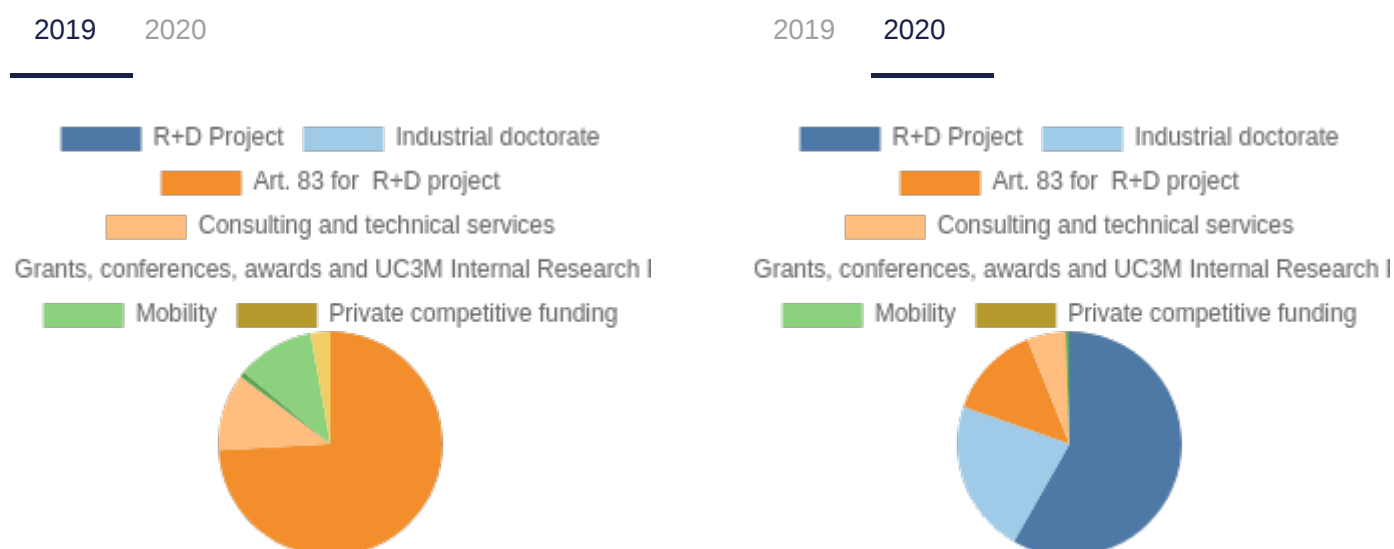
Research and transfer funding are classified according to the following types of activity: **R+D Projects, Art. 83 for R+D Projects, Consulting and Technical Services**, which include consulting and technical assistance as well as recurring technical services; **Other contracts and agreements**, including Chairs, Sponsorships and Collaboration Agreements; **Mobility, Private Competitive Funding, Industrial Doctorate** and a last category that includes **Financial support for Conferences, Awards and Internal Research Program**. This section shows in detail funding obtained by the **Department of Mechanical Engineering** in 2019–2020.

### Funding by type of activity (2019–2020)



Type of activity	2019	2020
R+D Project		€229,799
Industrial doctorate		€87,300
Art. 83 for R+D project	€161,176	€53,241
Consulting and technical services	€24,258	€22,034
Grants, conferences, awards and UC3M Internal Research Program	€1,694	€2,100
Mobility	€24,325	
Private competitive funding		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)	€6,200	
	<b>€217,652</b>	<b>€394,475</b>

## Distribution of funding by type of activity (2019–2020)



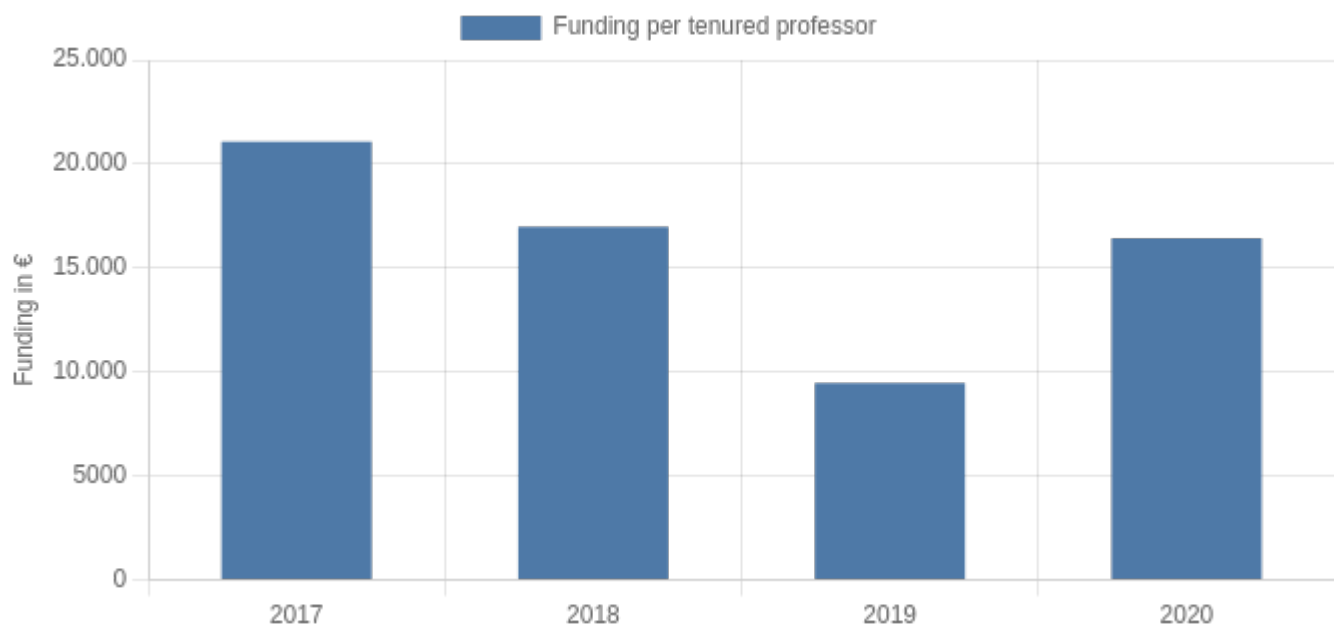
Type of activity	2019	2020
R+D Project		58.3%
Industrial doctorate		22.1%
Art. 83 for R+D project	74.1%	13.5%
Consulting and technical services	11.1%	5.6%
Grants, conferences, awards and UC3M Internal Research Program	0.8%	0.5%
Mobility	11.2%	
Private competitive funding		5.6%
Other contracts and agreements (Chairs, Sponsorships, Collaboration)	2.8%	



## Funding by professor

For this classification, the tenured academic staff of the department is taken into account: **full professor, professor emeritus, associate professor** and **lecturer**. The ratio is calculated between the secured funding by the **Department of Mechanical Engineering** for each year and the staff members in these categories.

### Funding by professor



	2017	2018	2019	2020
Funding per tenured professor	€21,080	€16,990	€9,460	€16,440

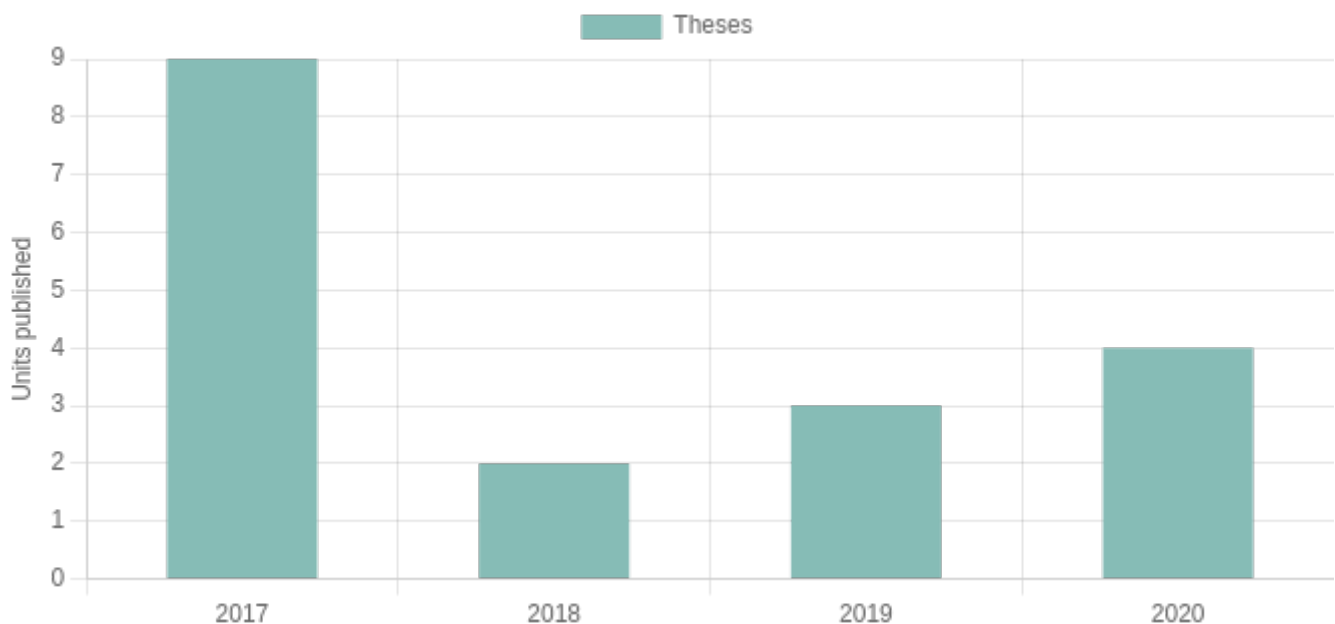
# Research

## Scientific output

Research results from the Department of Mechanical Engineering

This section shows the scientific output of the **Department of Mechanical Engineering** for the period 2017–2020. It encompasses data on **theses, books and book chapters, articles and conferences** both **national and international**. The figures corresponding to scientific activity provided in this section were obtained from those published in the *Research Portal* of May 2021.

### Theses (2017–2020)



	2017	2018	2019	2020
Theses	9	2	3	4

## Articles published (2017-2020)



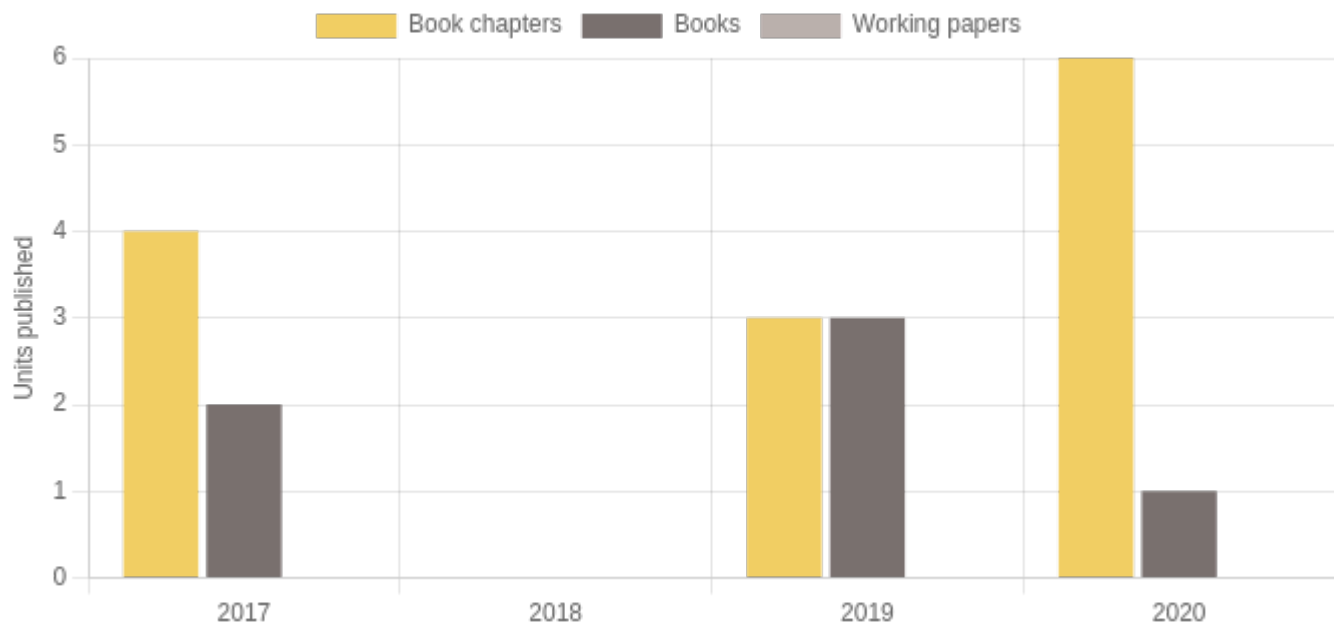
	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
International articles	27	48	44	31
National articles	3	8	7	5
<b>Total</b>	<b>30</b>	<b>56</b>	<b>51</b>	<b>36</b>

## Articles indexed in the Web of Science and Scopus databases (2017-2020)



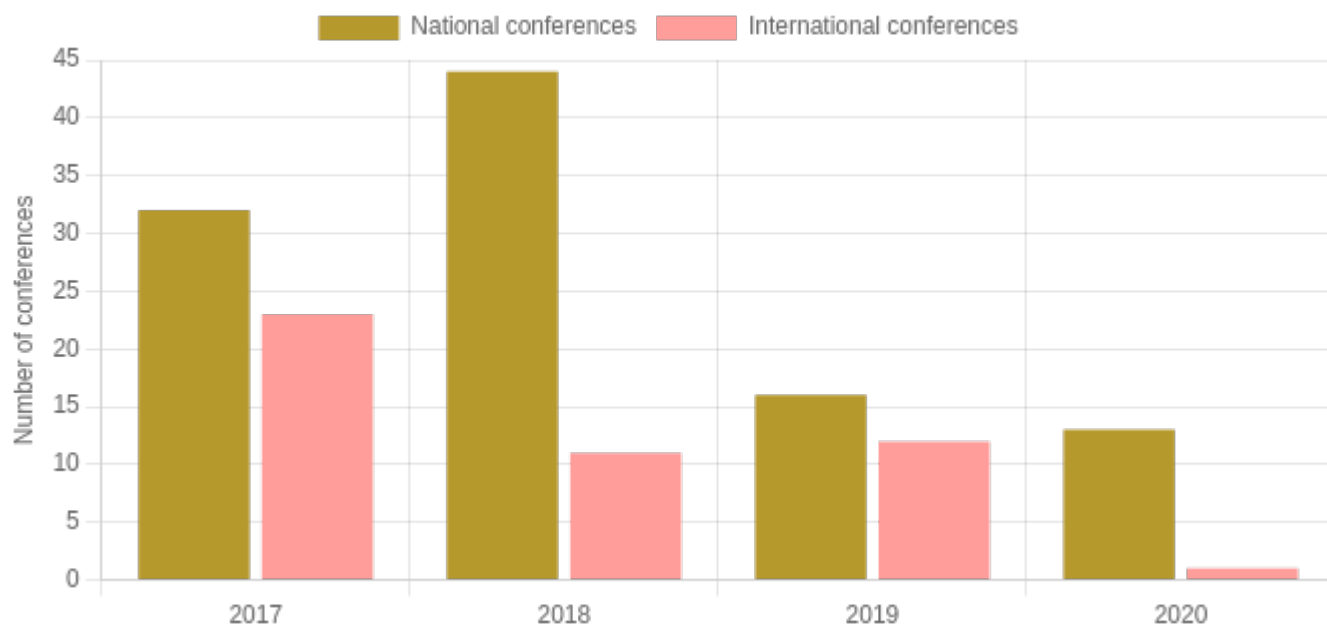
	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Total number of articles	30	56	51	36
Articles in Web of Science	25	56	48	31
Articles in SCOPUS	14	36	45	27
	<b>69</b>	<b>148</b>	<b>144</b>	<b>94</b>

## Books, book chapters, and working papers published (2017–2020)



	2017	2018	2019	2020
Book chapters	4	0	3	6
Books	2	0	3	1
Working papers	0	0	0	0
	6	0	6	7

## Conferences (2017-2020)



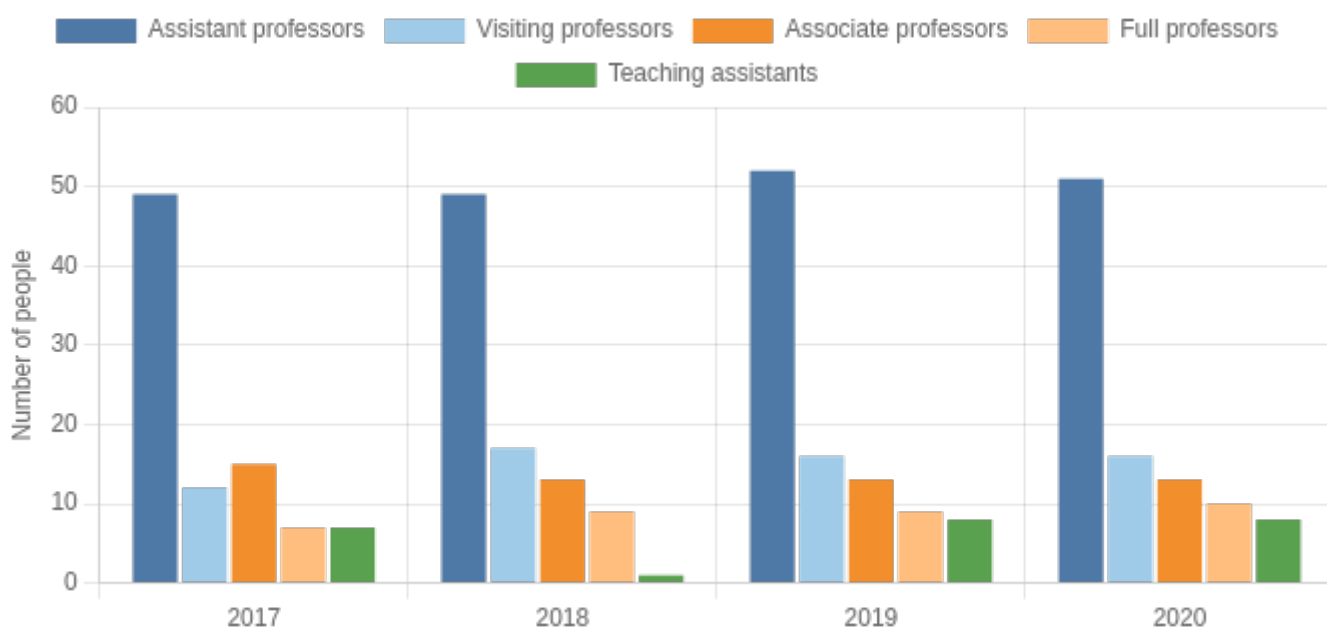
	2017	2018	2019	2020
National conferences	32	44	16	13
International conferences	23	11	12	1
	<b>55</b>	<b>55</b>	<b>28</b>	<b>14</b>

# Staff

Who carries out research and transfer at UC3M?

This encompasses the academic staff affiliated with the **Department of Mechanical Engineering**, classified according to the categories: **full professor**, **associate professor**, **teaching assistant**, **visiting professor** and **assistant professor**.

Teaching-research staff in the Department of Mechanical Engineering (2017-2020)

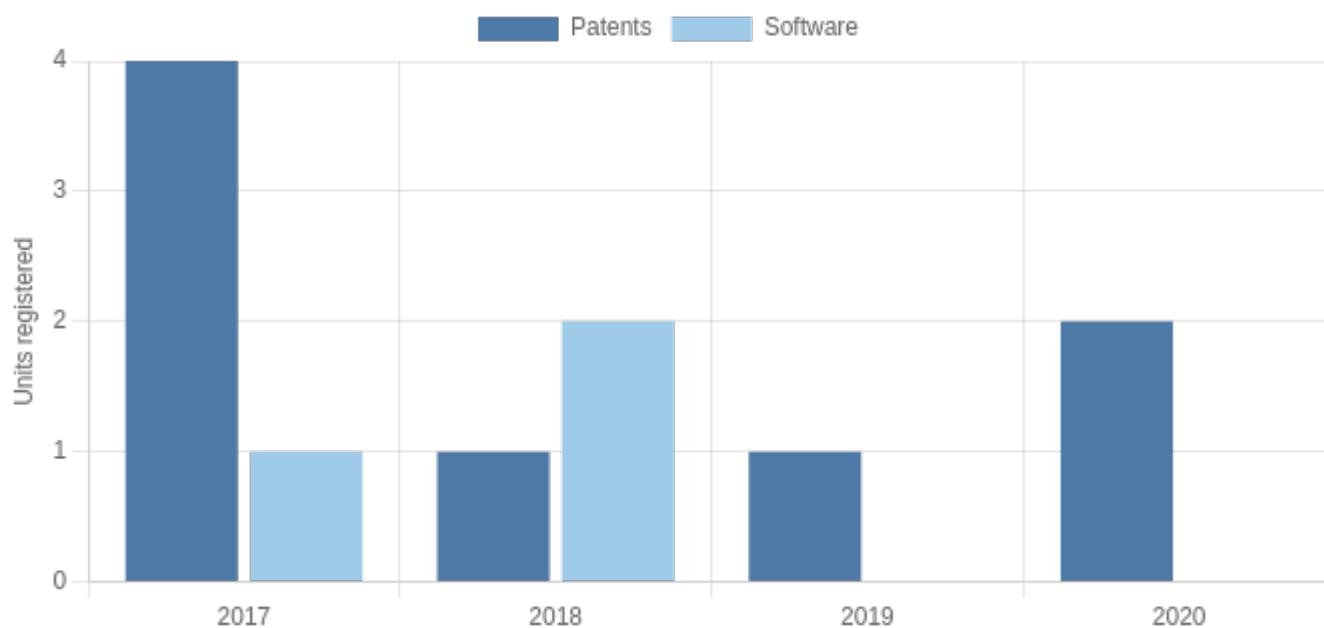


Staff	2017	2018	2019	2020
Assistant professors	49	49	52	51
Visiting professors	12	17	16	16
Associate professors	15	13	13	13
Full professors	7	9	9	10
Teaching assistants	7	1	8	8
<b>Total</b>	<b>90</b>	<b>89</b>	<b>98</b>	<b>98</b>

# Transfer

This section includes the registered patents and software developed by the **Department of Mechanical Engineering** (2017-2020).

Registered patents and software in the Department of Mechanical Engineering (2017-2020)



Transfer	2017	2018	2019	2020
Patents	4	1	1	2
Software	1	2	0	0
	5	3	1	2



# Physics

**Department Head:** Luis Raúl Sánchez Fernández

**Assistant Department Head:** Juan Meléndez Sánchez  
Miguel Modesto Tardío López

**Office of the Secretary:** Beatriz Galiana Blanco

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**Web:** ➤ [Department webpage](#)

## Groups

### Plasma Physics Group

➤ [Web of Plasma Physics Group](#)

### Semiconductor Nanostructures Group

➤ [Web of Semiconductor Nanostructures Group](#)

### Remote Detection, Sensors, and Infrared Images Laboratory (LIR)

➤ [Web of Remote Detection, Sensors, and Infrared Images Laboratory \(LIR\)](#)

### Nanostructured and multifunctional materials

➤ [Web of Nanostructured and multifunctional materials](#)

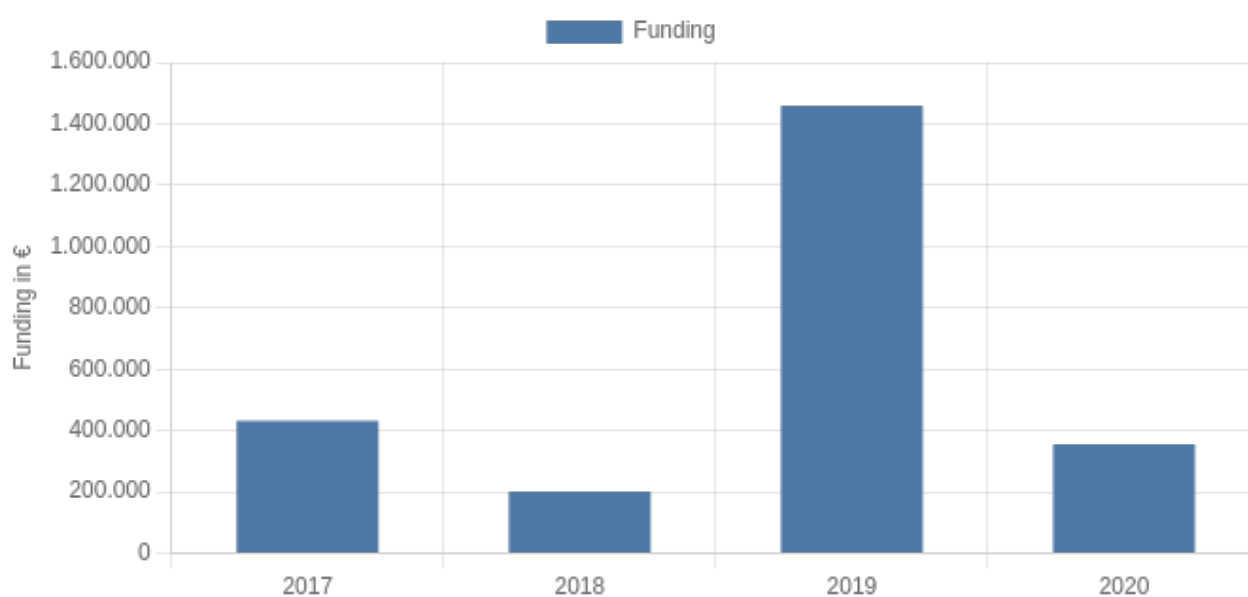
### Ceramic oxides

➤ [Web of Ceramic oxides](#)

# Funding

This section analyzes funding obtained by **Department of Physics** according to the different classifications: **modality, source of funding, area, type of activity** and by **tenured professor**.

Total funding for Department of Physics (2017-2020)



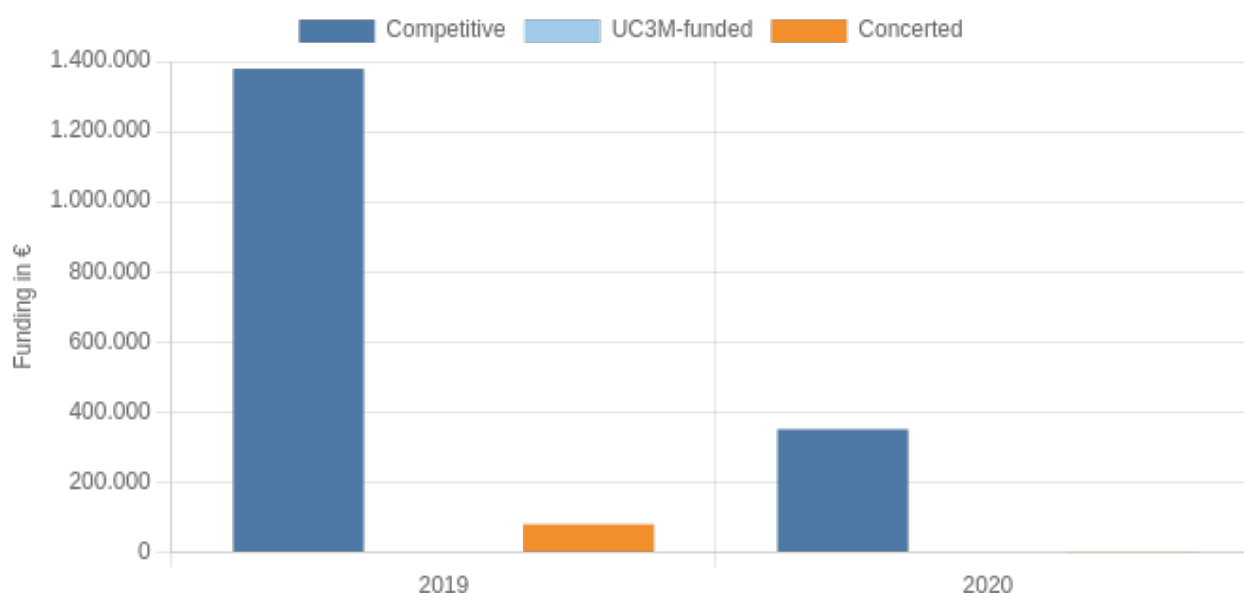
	2017	2018	2019	2020
Funding	€431,580	€201,420	€1,458,766	€355,627

## Modality of funding

What types of funding support research?

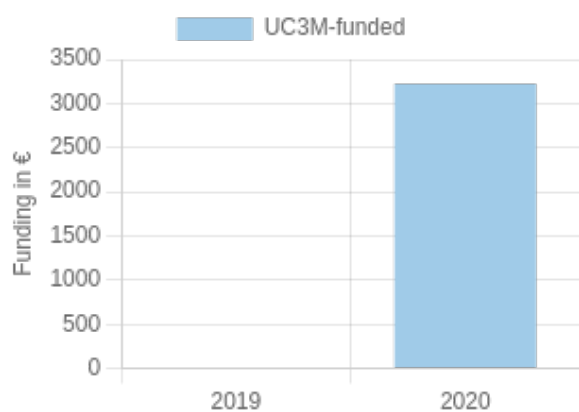
Secured funding for research and transfer can be classified according to its modality, that is, according to whether it proceeds from calls that are **competitive**, **concerted** or **UC3M internal funding**. This section presents the evolution of this funding in the period 2017–2020 for the **Department of Physics**.

Funding by modality (2019–2020) in the Department of Physics



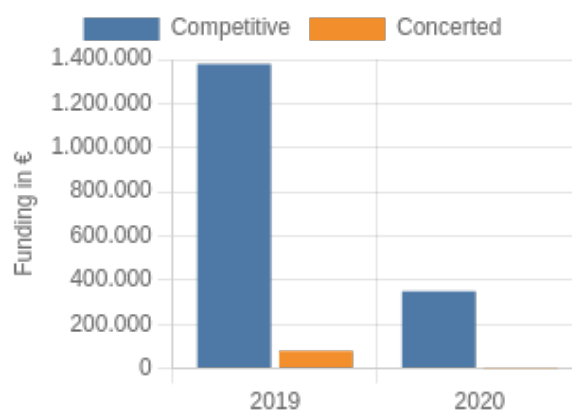
Modality	2019	2020
Competitive	€1,378,366	€350,517
UC3M-funded		€3,220
Concerted	€80,400	€1,890
	<b>€1,458,766</b>	<b>€355,627</b>

## UC3M Internal Funding Program (2019-2020)



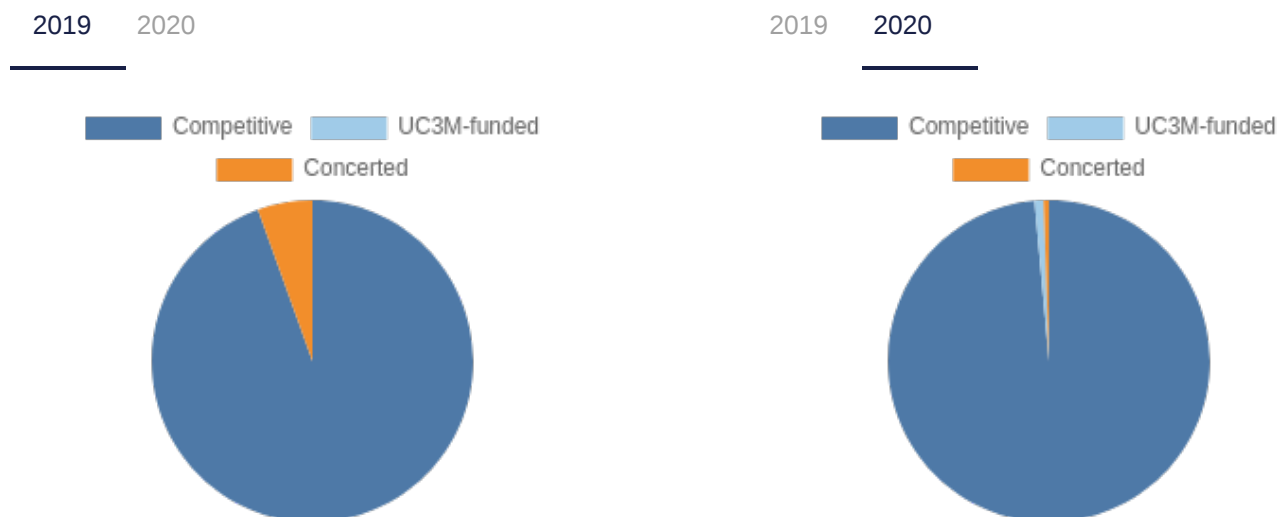
Year	UC3M-funded
2019	
2020	€3,220
	<b>€3,220</b>

## Competitive/concerted funding (2019-2020)



Year	Competitive	Concerted
2019	€1,378,366	€80,400
2020	€350,517	€1,890
	<b>€1,728,883</b>	<b>€82,290</b>

## Evolution of funding by modality (2019-2020)



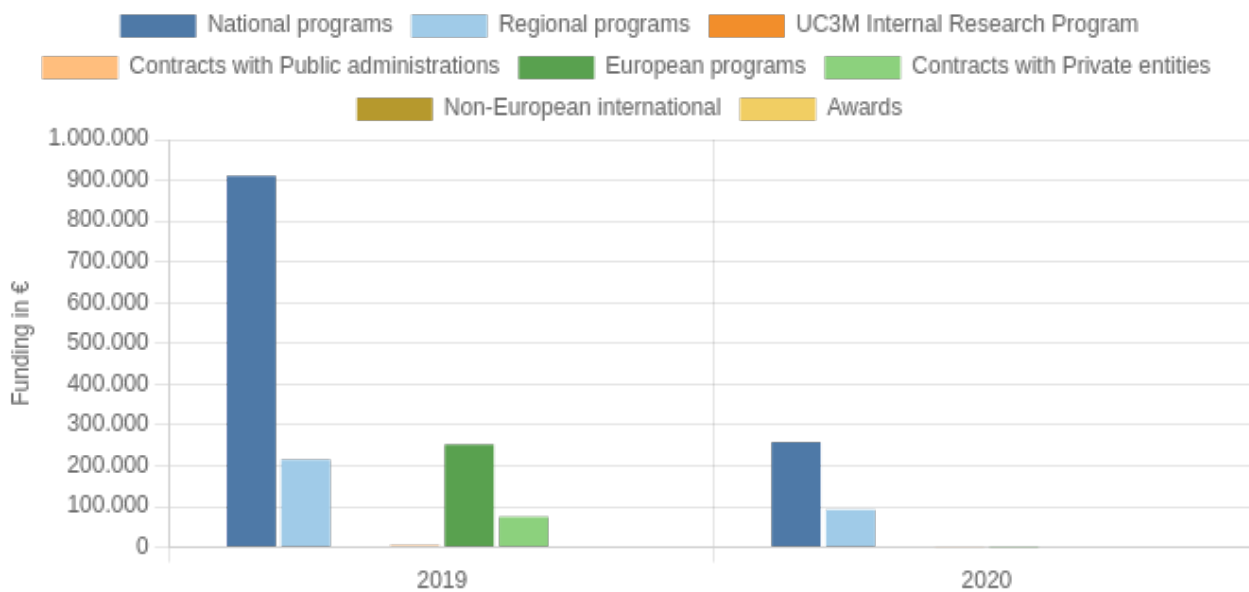
Modality	2019	2020
Competitive	94.5%	98.6%
UC3M-funded		0.9%
Concerted	5.5%	0.5%

## Source of funding

Where does funding for research and transfer come from?

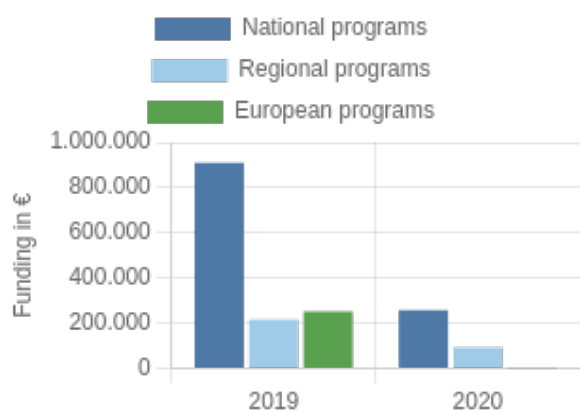
Secured funding can be classified according to its **sources: European programs, National programs, Regional programs, Contracts with Public Administrations, Contracts with Private Entities, Non- European International, Awards or UC3M Internal Research Program.** This shows this distribution for the **Department of Physics.**

Source of funding (2019-2020)

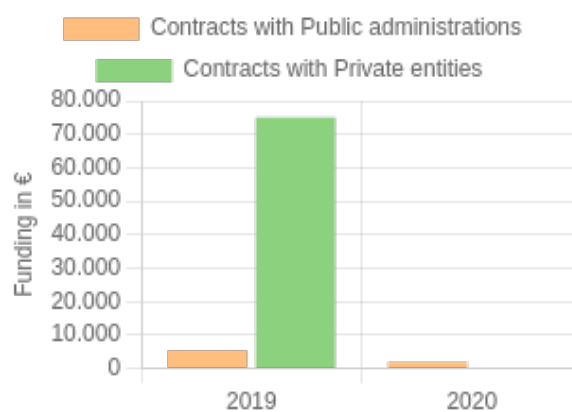


<b>Source</b>	<b>2019</b>	<b>2020</b>
National programs	€911,130	€257,730
Regional programs	€215,250	€91,787
UC3M Internal Research Program		€3,220
Contracts with Public administrations	€5,400	€1,890
European programs	€251,986	€1,000
Contracts with Private entities	€75,000	
Non-European international		
Awards		
	<b>€1,458,766</b>	<b>€355,627</b>

## European/national/regional funding (2019-2020)



## Competitive/concerted funding (2019-2020)

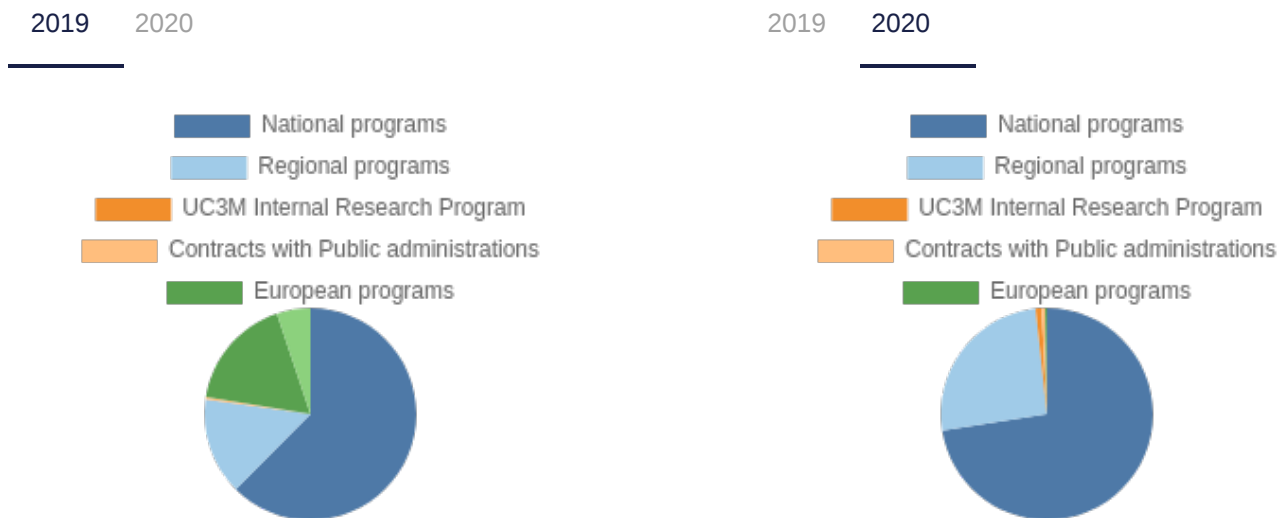


Year	National programs	Regional programs	European programs
2019	€911,130	€215,250	€251,986
2020	€257,730	€91,787	€1,000
	<b>€1,168,860</b>	<b>€307,037</b>	<b>€252,986</b>

Year	Contracts with Public administrations	Contracts with Private entities
2019	€5,400	€75,000
2020	€1,890	€75,000
	<b>€7,290</b>	<b>€75,000</b>



## Distribution of funding by source (2019-2020)



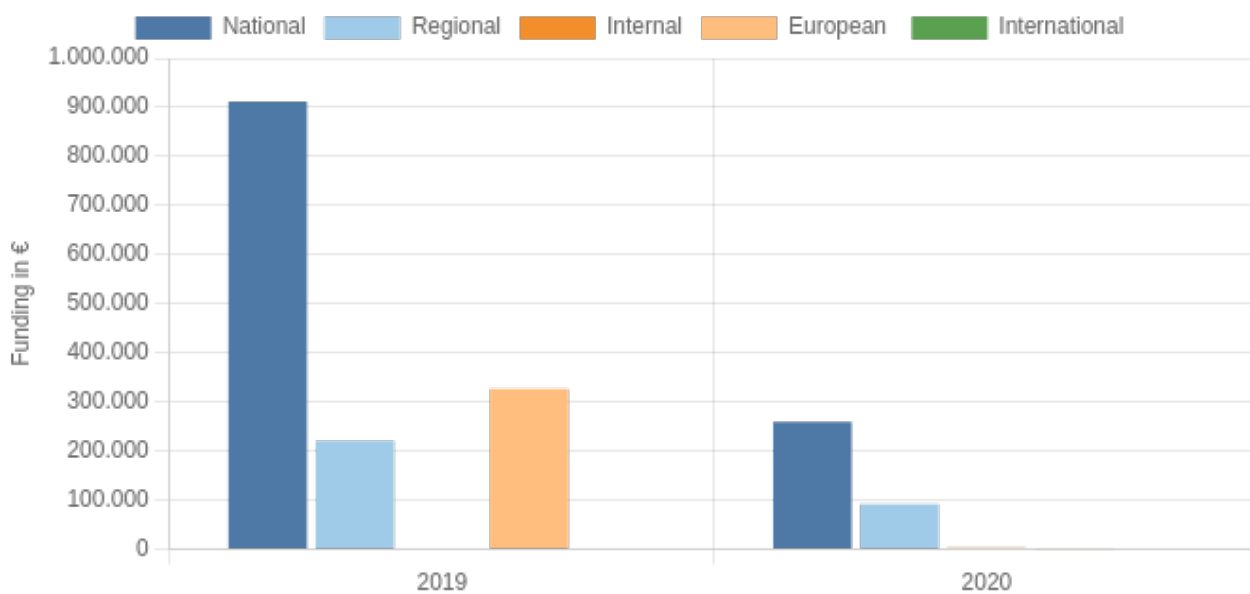
Source	2019	2020
National programs	62.5%	72.5%
Regional programs	14.8%	25.8%
UC3M Internal Research Program		0.9%
Contracts with Public administrations	0.4%	0.5%
European programs	17.3%	0.3%
Contracts with Private entities	5.1%	
Non-European international		
Awards		

## Area

Where does funding for research and transfer come from?

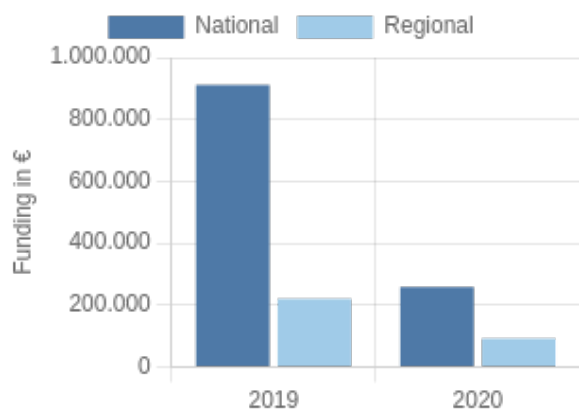
The area of funding allows us to classify research and transfer funds as to their location, according to whether they are: **regional, national, European, Non-European international** or **internal**. It shows the distribution of funding according to this classification for the **Department of Physics**.

### Funding by area (2019-2020)



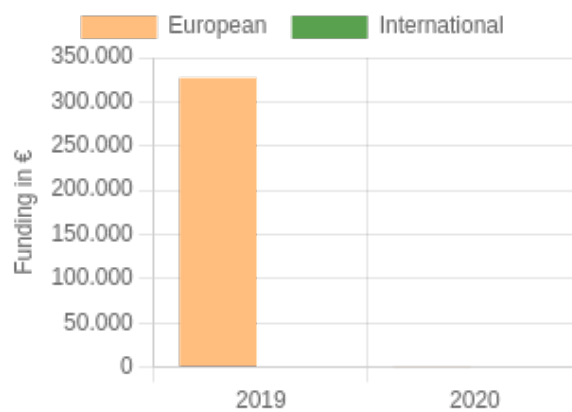
Areas	2019	2020
National	€911,130	€259,620
Regional	€220,650	€91,787
Internal		€3,220
European	€326,986	€1,000
International		
	<b>€1,458,766</b>	<b>€355,627</b>

## National/regional (2019-2020)



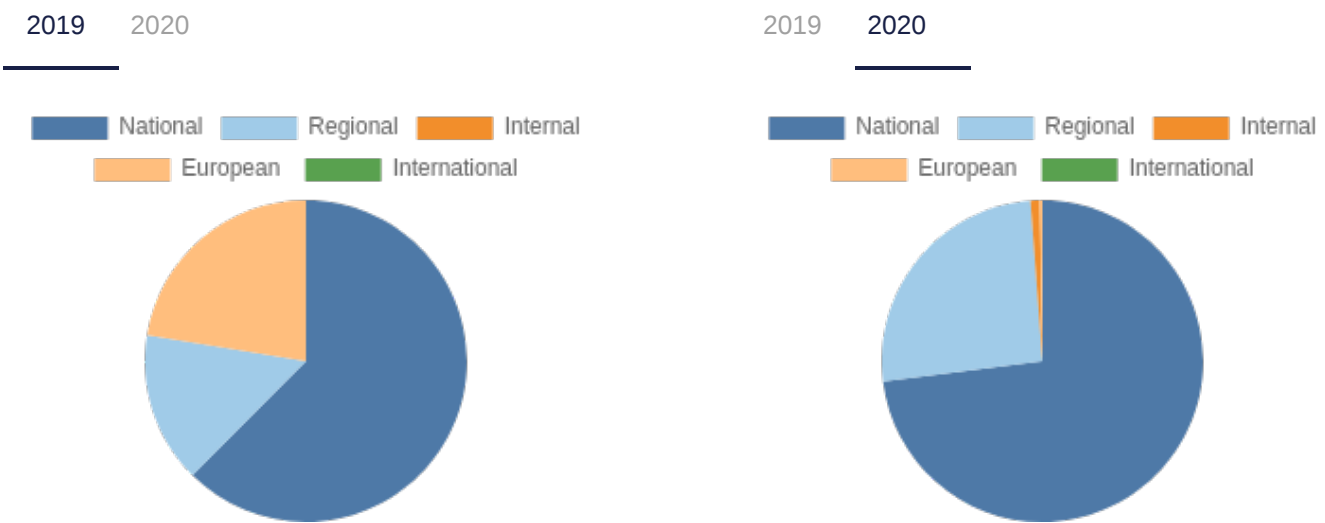
Year	National	Regional
2019	€911,130	€220,650
2020	€259,620	€91,787
	<b>€1,170,750</b>	<b>€312,437</b>

## European/international (2019-2020)



Year	European	International
2019	€326,986	0
2020	€1,000	0
	<b>€327,986</b>	<b>0</b>

## Distribution of funding by area (2019-2020)



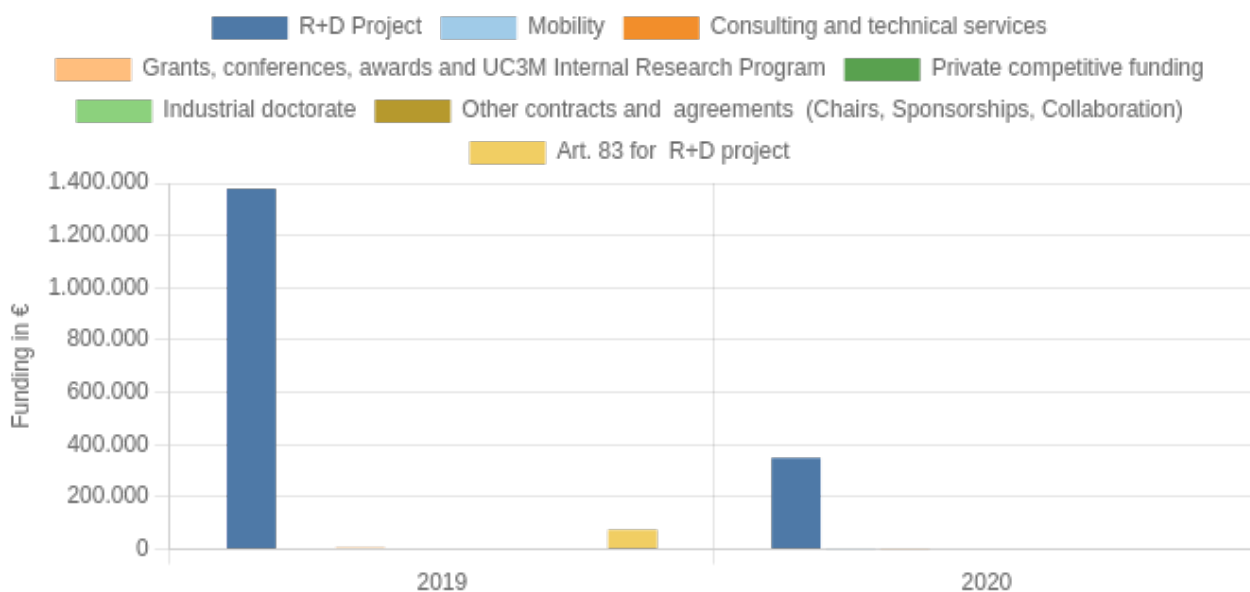
Areas	2019	2020
National	62.5%	73.0%
Regional	15.1%	25.8%
Internal		0.9%
European	22.4%	0.3%
International		

## Type of activity

In what types of research and transfer activities is funding distributed?

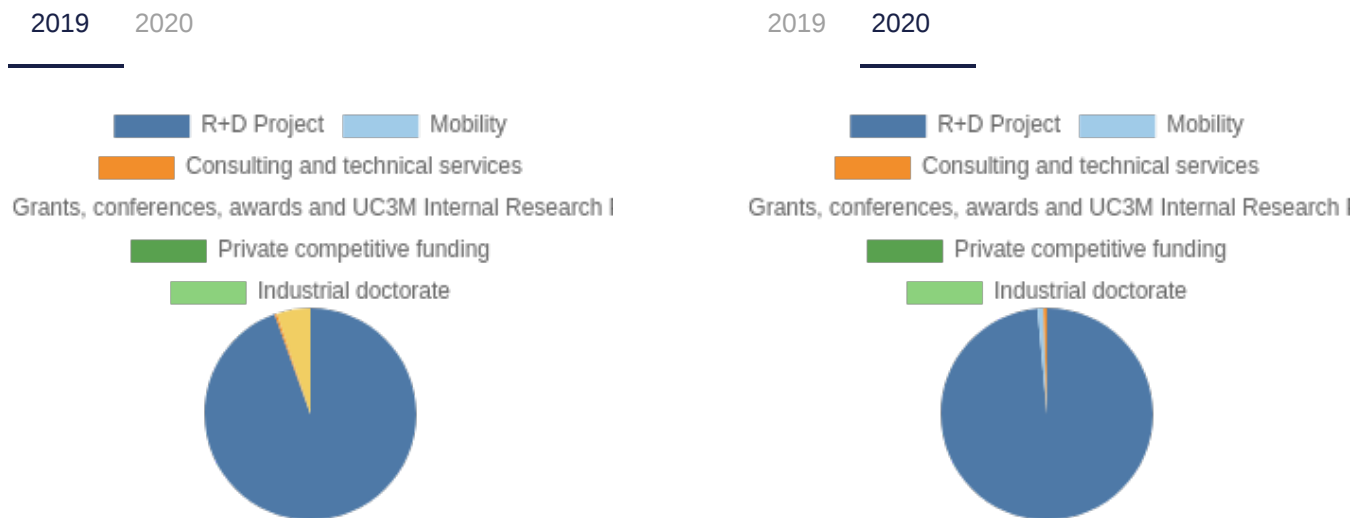
Research and transfer funding are classified according to the following types of activity: **R+D Projects, Art. 83 for R+D Projects, Consulting and Technical Services**, which include consulting and technical assistance as well as recurring technical services; **Other contracts and agreements**, including Chairs, Sponsorships and Collaboration Agreements; **Mobility, Private Competitive Funding, Industrial Doctorate** and a last category that includes **Financial support for Conferences, Awards** and **Internal Research Program**. This section shows in detail funding obtained by the **Department of Physics** in 2019–2020.

### Funding by type of activity (2019–2020)



Type of activity	2019	2020
R+D Project	€1,378,366	€350,517
Mobility		€3,220
Consulting and technical services	€5,400	€1,890
Grants, conferences, awards and UC3M Internal Research Program		
Private competitive funding		
Industrial doctorate		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		
Art. 83 for R+D project	€75,000	
	<b>€1,458,766</b>	<b>€355,627</b>

## Distribution of funding by type of activity (2019–2020)

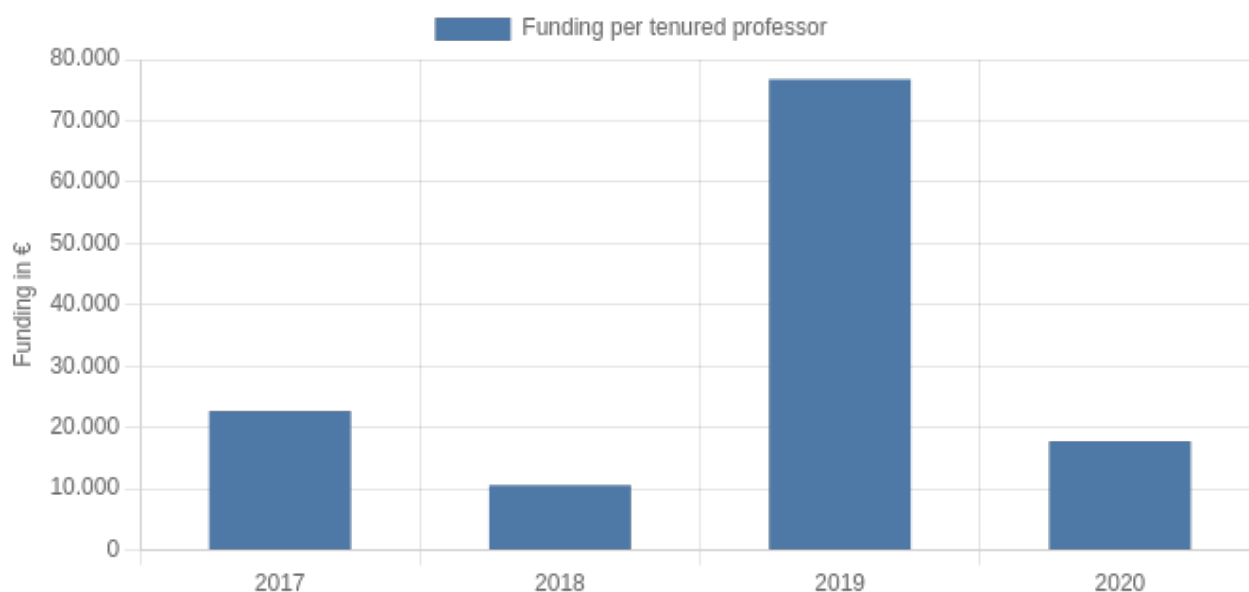


Type of activity	2019	2020
R+D Project	94.5%	98.6%
Mobility		0.9%
Consulting and technical services	0.4%	0.5%
Grants, conferences, awards and UC3M Internal Research Program		
Private competitive funding		
Industrial doctorate		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		
Art. 83 for R+D project	5.1%	

## Funding by professor

For this classification, the tenured academic staff of the department is taken into account: **full professor**, **professor emeritus**, **associate professor** and **lecturer**. The ratio is calculated between the secured funding by the **Department of Physics** for each year and the staff members in these categories.

### Funding by professor



	2017	2018	2019	2020
Funding per tenured professor	€22,710	€10,600	€76,780	€17,780



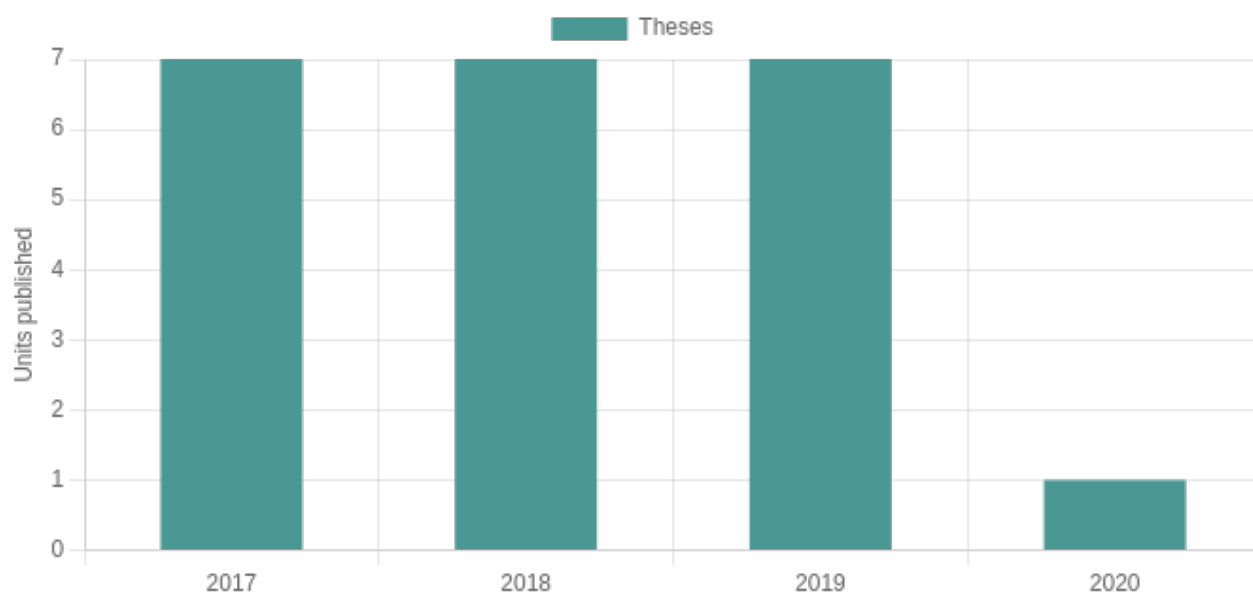
# Research

## Scientific output

Research results from the Department of Physics

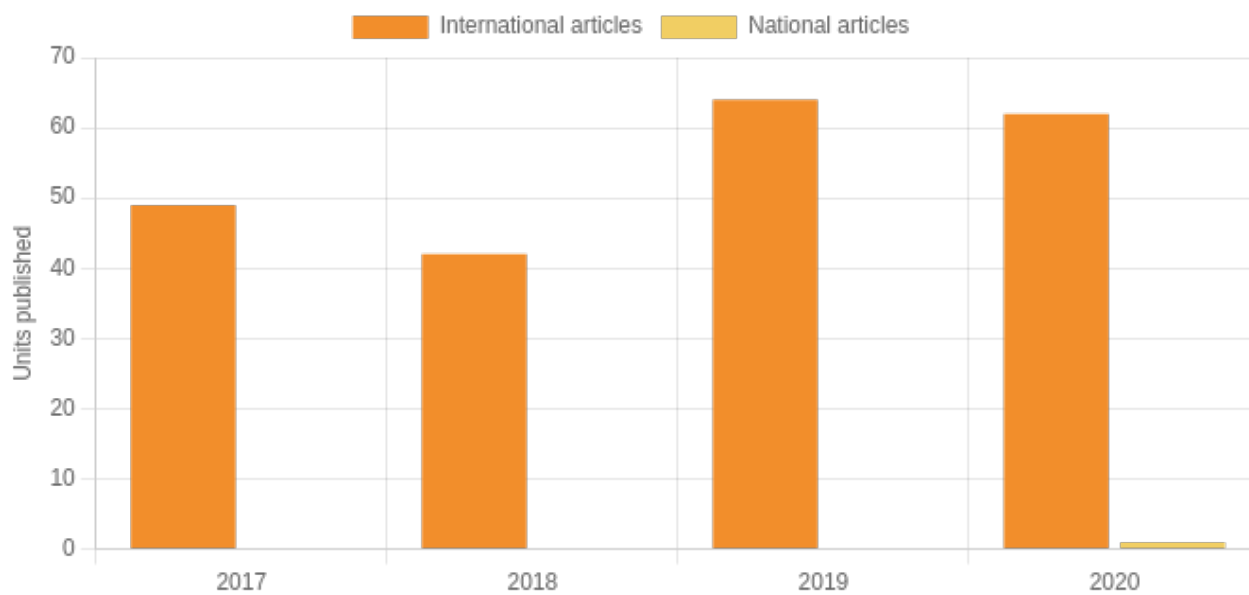
This section shows the scientific output of the **Department of Physics** for the period 2017–2020. It encompasses data on **theses, books and book chapters, articles and conferences** both **national and international**. The figures corresponding to scientific activity provided in this section were obtained from those published in the *Research Portal* of May 2021.

### Theses (2017–2020)



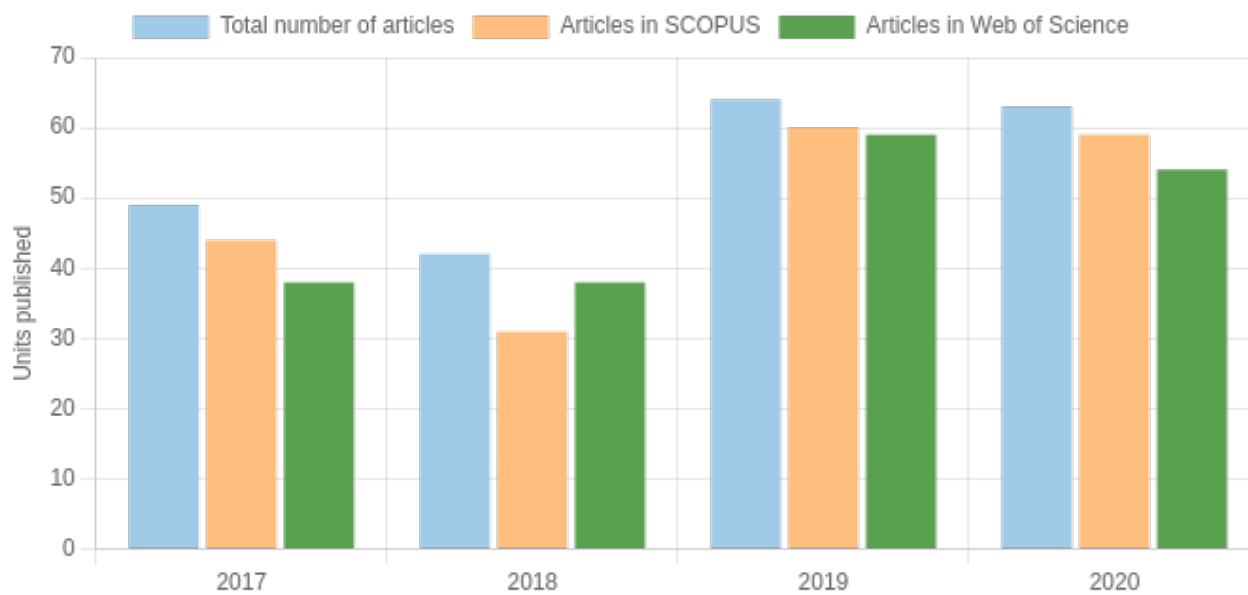
	2017	2018	2019	2020
Theses	7	7	7	1

## Articles published (2017-2020)



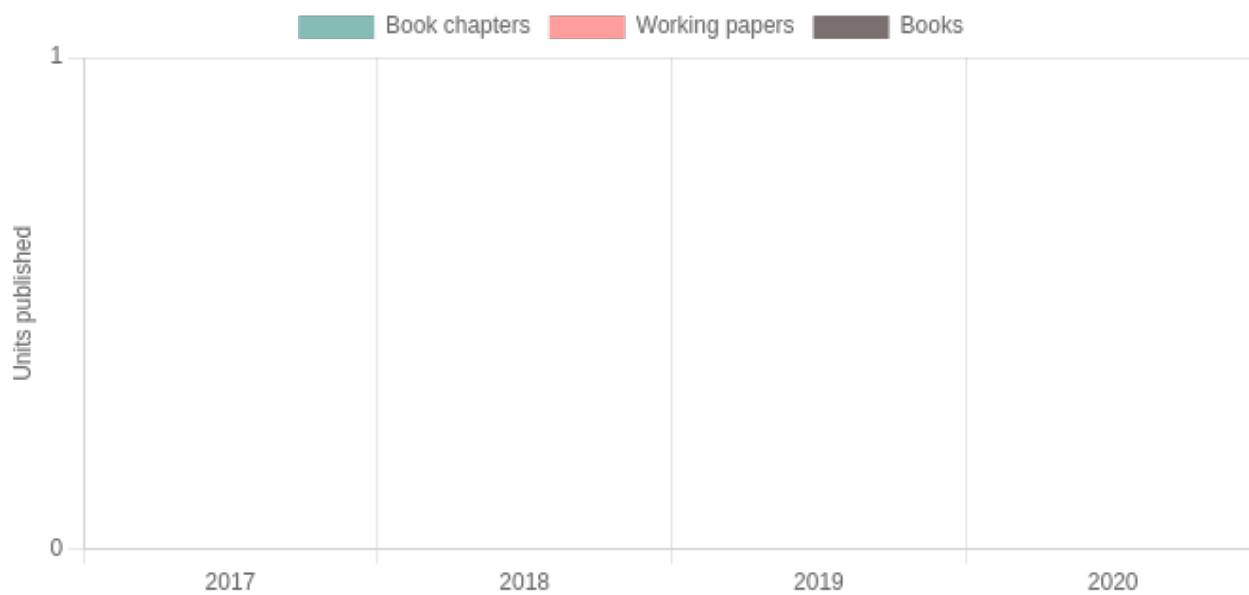
	2017	2018	2019	2020
International articles	49	42	64	62
National articles				1
	49	42	64	63

## Articles indexed in the Web of Science and Scopus databases (2017-2020)



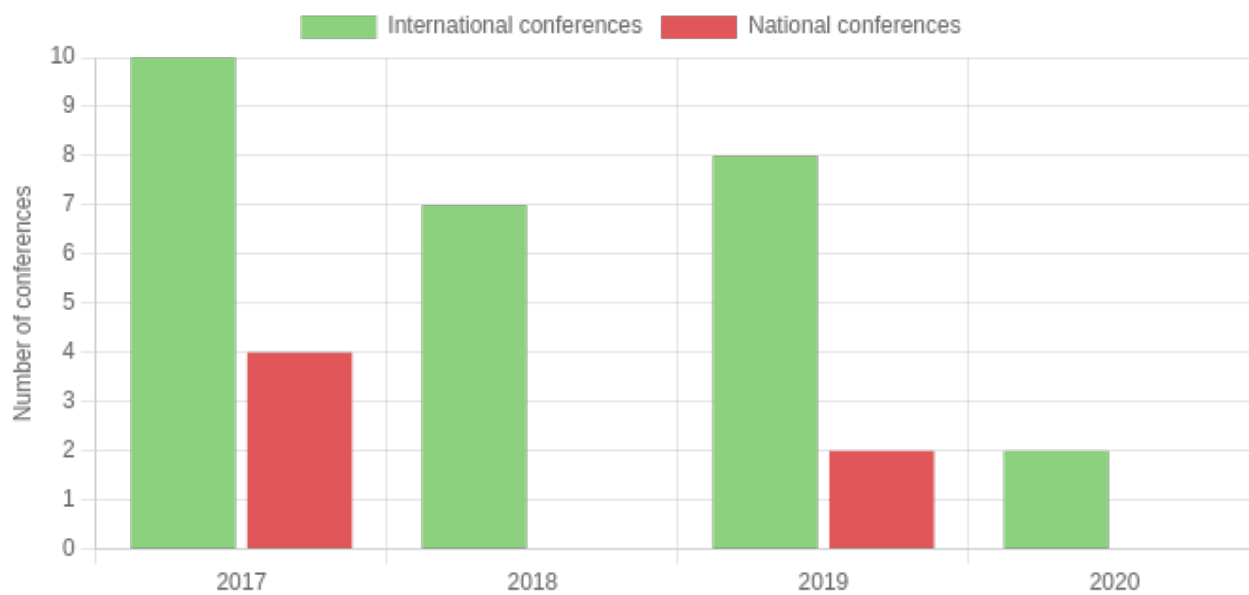
	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Total number of articles	49	42	64	63
Articles in SCOPUS	44	31	60	59
Articles in Web of Science	38	38	59	54
	<b>131</b>	<b>111</b>	<b>183</b>	<b>176</b>

## Books, book chapters, and working papers published (2017-2020)



	2017	2018	2019	2020
Book chapters				
Working papers				
Books				

## Conferences (2017-2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
International conferences	10	7	8	2
National conferences	4		2	
	<b>14</b>	<b>7</b>	<b>10</b>	<b>2</b>

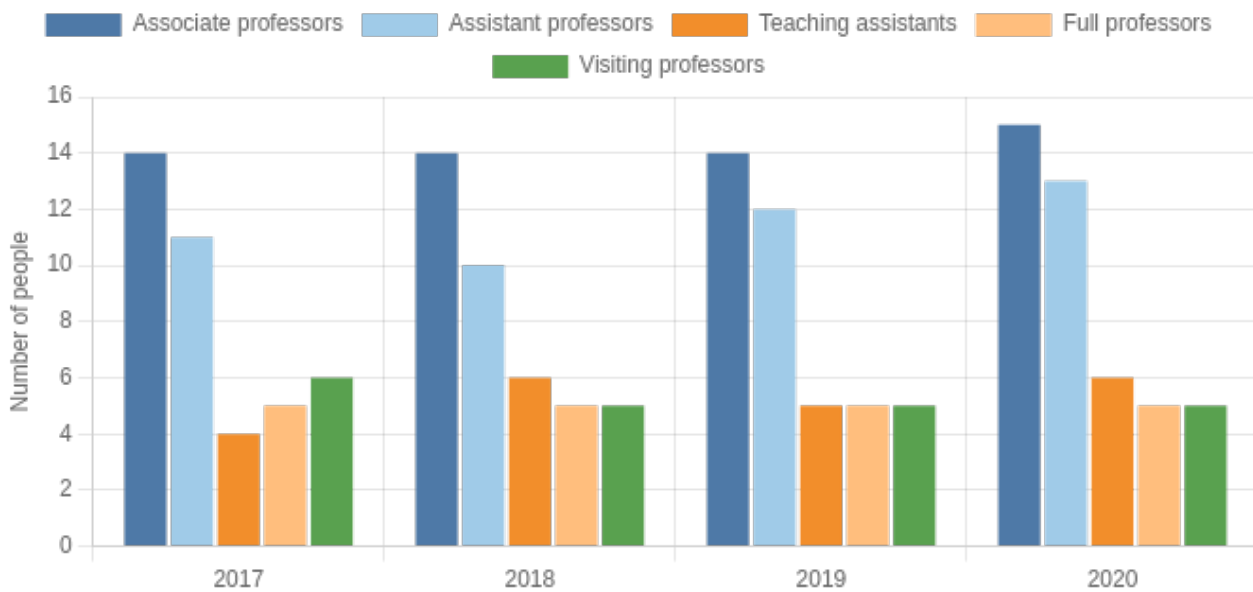
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# Staff

Who carries out research and tranfer at UC3M?

This encompasses the academic staff affiliated with the **Department of Physics**, classified according to the categories: **full professor**, **associate professor**, **teaching assistant**, **visiting professor** and **assistant professor**.

Teaching–research staff in the Departament of Physics (2017–2020)



Staff	2017	2018	2019	2020
Associate professors	14	14	14	15
Assistant professors	11	10	12	13
Teaching assistants	4	6	5	6
Full professors	5	5	5	5
Visiting professors	6	5	5	5
<b>Total</b>	<b>40</b>	<b>40</b>	<b>41</b>	<b>44</b>

# Signal Theory and Communications

**Department Head:** Joaquín Míguez Arenas

**Assistant Department Head:** Harold Yesid Molina Bulla  
Ascensión Gallardo Antolín  
Vanessa Gómez Verdejo

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**Web:** ➔ [Department webpage](#)

## Groups

### Communications Group

➔ [Web of Communications Group](#)

### Multimedia Processing Group

➔ [Web of Multimedia Processing Group](#)

### Radiofrequency, Electromagnetics, Microwaves and Antennas Group (GREMA)

➔ [Web of Radiofrequency, Electromagnetics, Microwaves and Antennas Group \(GREMA\)](#)

## **Group of Radio Technologies and Applications**

➤ [Web of Group of Radio Technologies and Applications](#)

## **Signal Processing and Learning Group (GTSA)**

➤ [Web of Signal Processing and Learning Group \(GTSA\)](#)

## **Machine Learning for Data Science (ML4DS)**

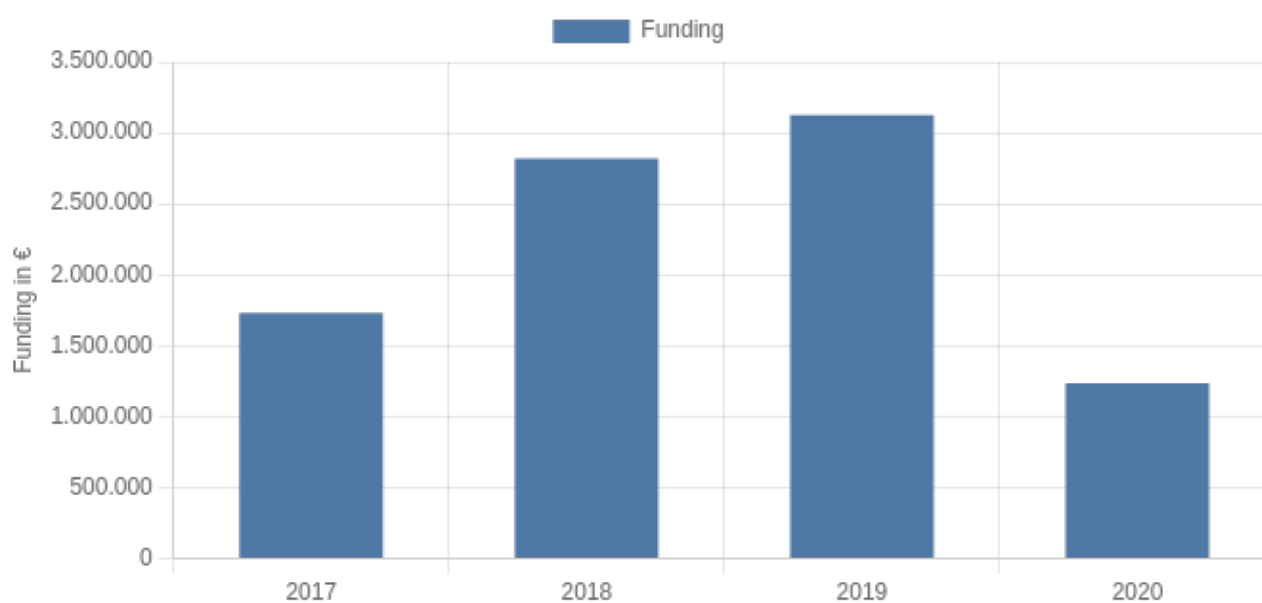
➤ [Web of Machine Learning for Data Science \(ML4DS\)](#)



# Funding

This section analyzes funding obtained by **Department of Signal Theory and Communications** according to the different classifications: **modality, source of funding, area, type of activity** and by **tenured professor**.

Total funding for Department of Signal Theory and Communications (2017-2020)



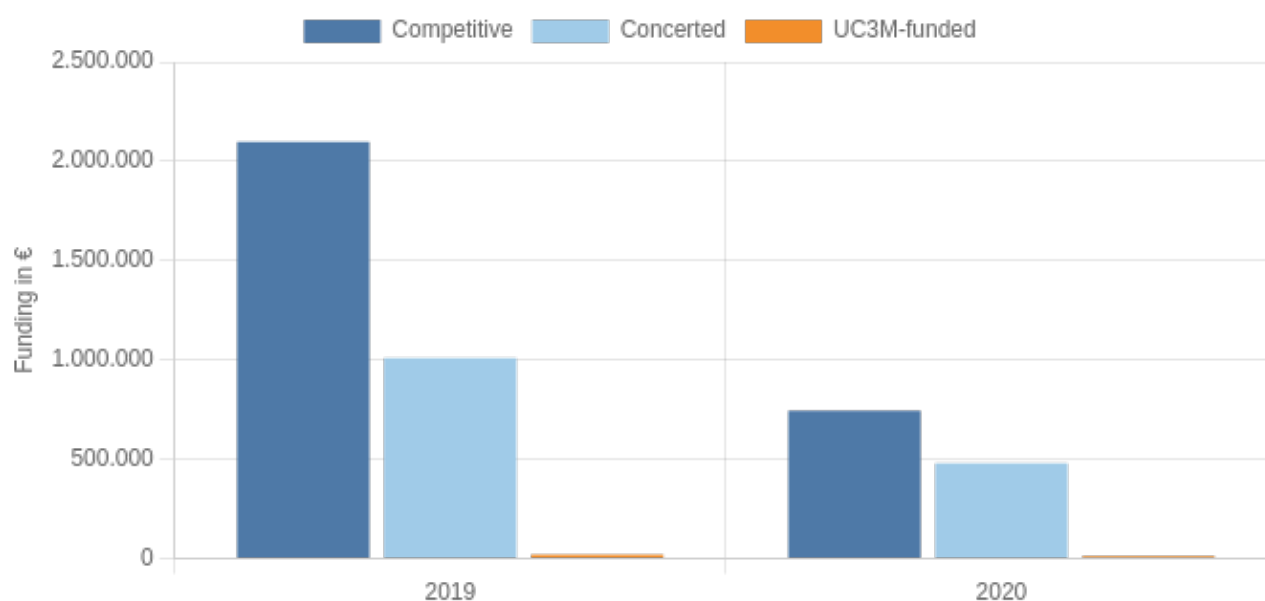
	2017	2018	2019	2020
Funding	€1,731,640	€2,818,240	€3,126,714	€1,235,757

## Modality of funding

What types of funding support research?

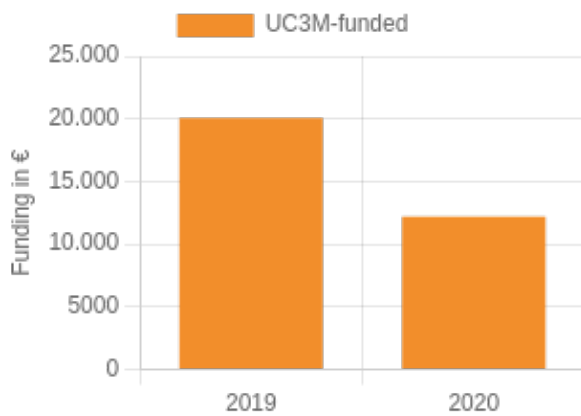
Secured funding for research and transfer can be classified according to its modality, that is, according to whether it proceeds from calls that are **competitive, concerted** or **UC3M internal funding**. This section presents the evolution of this funding in the period 2017–2020 for the **Department of Signal Theory and Communications**.

Funding by modality (2019–2020) in the Department of Signal Theory and Communications



Modality	2019	2020
Competitive	€2,097,276	€744,527
Concerted	€1,009,380	€479,026
UC3M-funded	€20,058	€12,204
	<b>€3,126,714</b>	<b>€1,235,757</b>

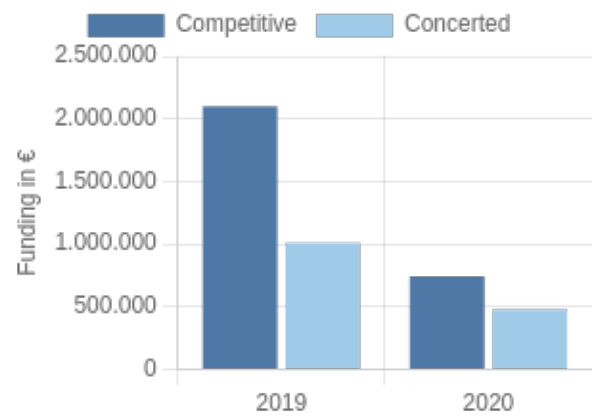
## UC3M Internal Funding Program (2019-2020)



2019 2020

Year	UC3M-funded
2019	€20,058
2020	€12,204
	<b>€32,262</b>

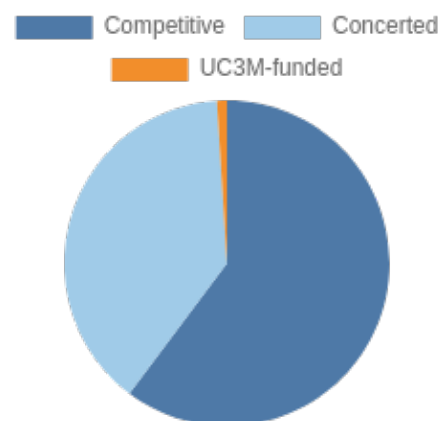
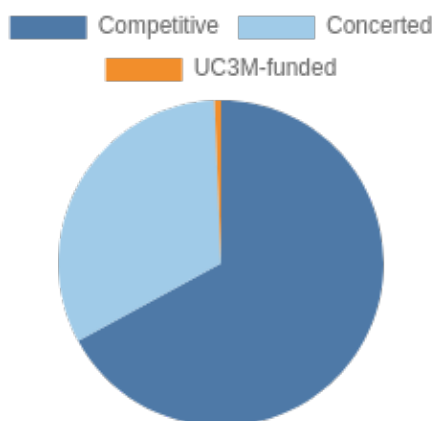
## Competitive/concerted funding (2019-2020)



2019 2020

Year	Competitive	Concerted
2019	€2,097,276	€1,009,380
2020	€744,527	€479,026
	<b>€2,841,803</b>	<b>€1,488,406</b>

## Evolution of funding by modality (2019-2020)



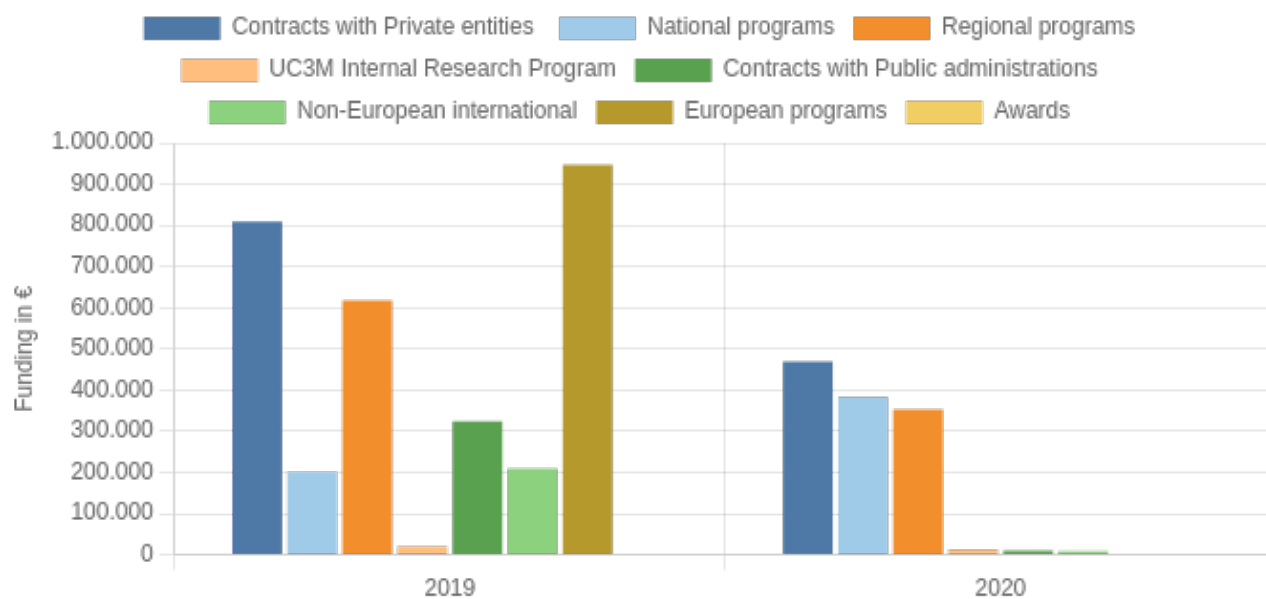
Modality	2019	2020
Competitive	67.1%	60.2%
Concerted	32.3%	38.8%
UC3M-funded	0.6%	1.0%

## Source of funding

Where does funding for research and transfer come from?

Secured funding can be classified according to its **sources: European programs, National programs, Regional programs, Contracts with Public Administrations, Contracts with Private Entities, Non- European International, Awards** or **UC3M Internal Research Program**. This shows this distribution for the **Department of Signal Theory and Communications**.

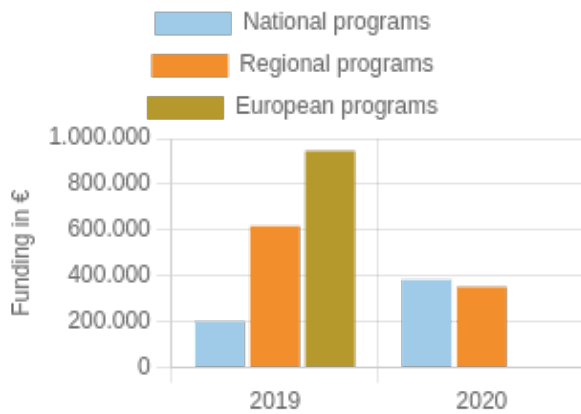
Source of funding (2019-2020)



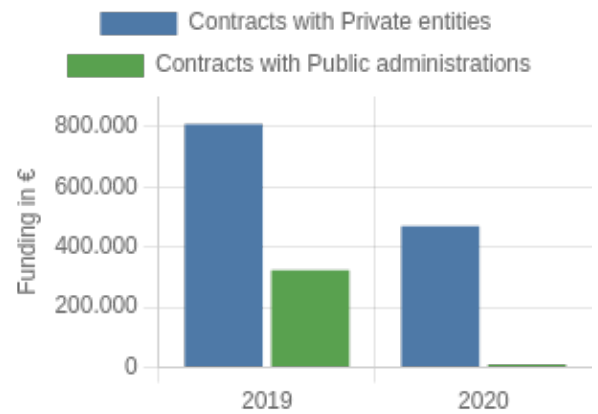
<b>Source</b>	<b>2019</b>	<b>2020</b>
Contracts with Private entities	€808,345	€469,108
National programs	€201,209	€383,399
Regional programs	€617,851	€352,591
UC3M Internal Research Program	€20,058	€12,204
Contracts with Public administrations	€323,935	€9,917
Non-European international	€209,209	€8,537
European programs	€946,108	
Awards		
	<b>€3,126,714</b>	<b>€1,235,757</b>

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## European/national/regional funding (2019-2020)



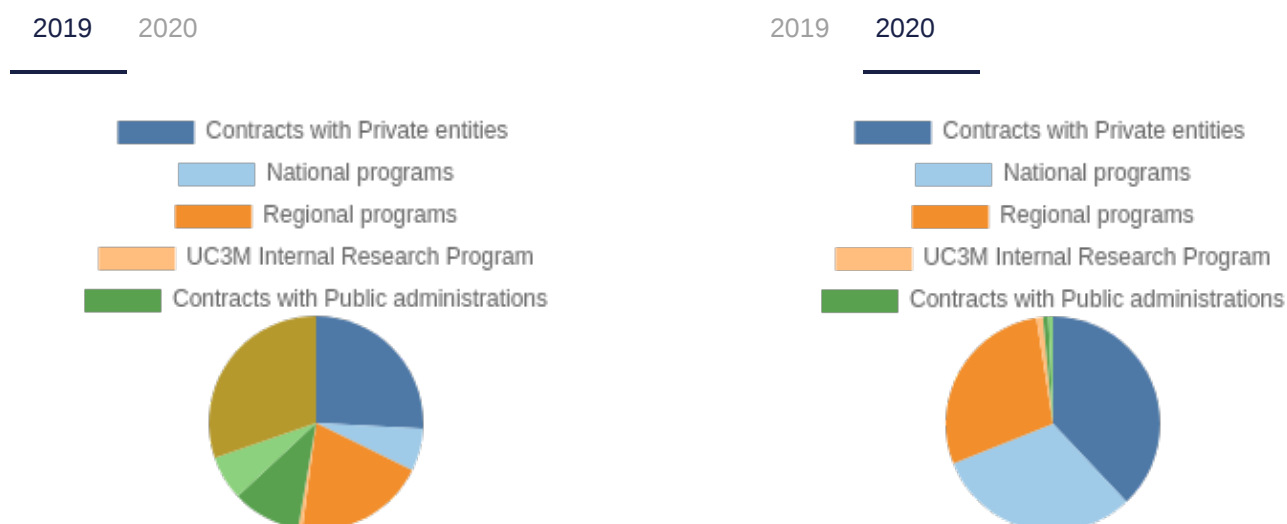
## Competitive/concerted funding (2019-2020)



Year	National programs	Regional programs	European programs
2019	€201,209	€617,851	€946,108
2020	€383,399	€352,591	
	<b>€584,608</b>	<b>€970,441</b>	<b>€946,108</b>

Year	Contracts with Private entities	Public administrations
2019	€808,345	€323,935
2020	€469,108	€9,917
	<b>€1,277,453</b>	<b>€333,853</b>

## Distribution of funding by source (2019-2020)



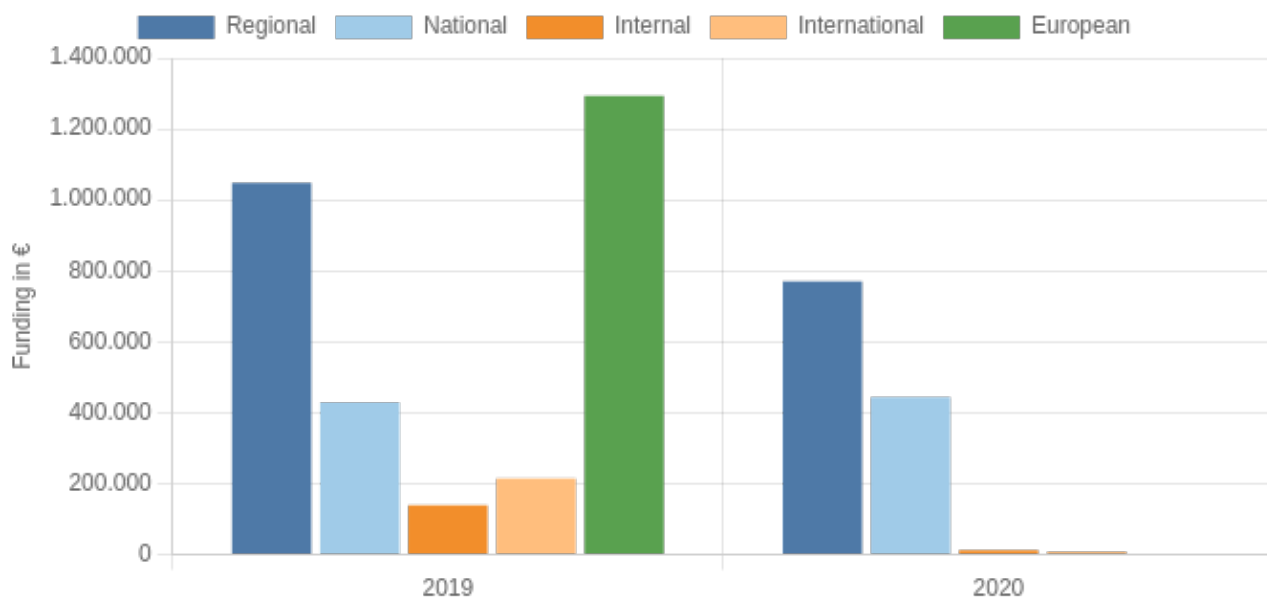
Source	2019	2020
Contracts with Private entities	25.9%	38.0%
National programs	6.4%	31.0%
Regional programs	19.8%	28.5%
UC3M Internal Research Program	0.6%	1.0%
Contracts with Public administrations	10.4%	0.8%
Non-European international	6.7%	0.7%
European programs	30.3%	
Awards		

## Area

Where does funding for research and transfer come from?

The area of funding allows us to classify research and transfer funds as to their location, according to whether they are: **regional, national, European, Non-European international** or **internal**. It shows the distribution of funding according to this classification for the **Department of Signal Theory and Communications**.

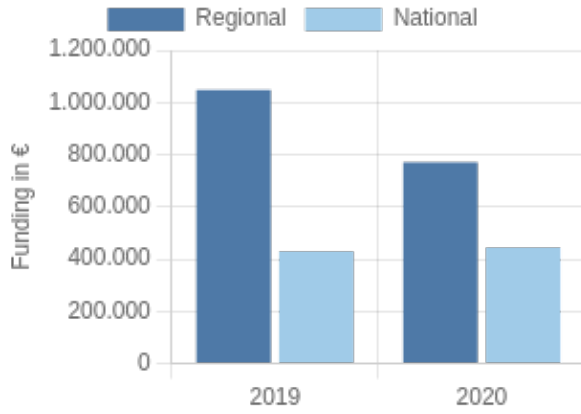
### Funding by area (2019-2020)



Areas	2019	2020
Regional	€1,048,140	€770,244
National	€429,709	€444,771
Internal	€139,958	€12,204
International	€215,326	€8,537
European	€1,293,581	€0
	<b>€3,126,714</b>	<b>€1,235,757</b>

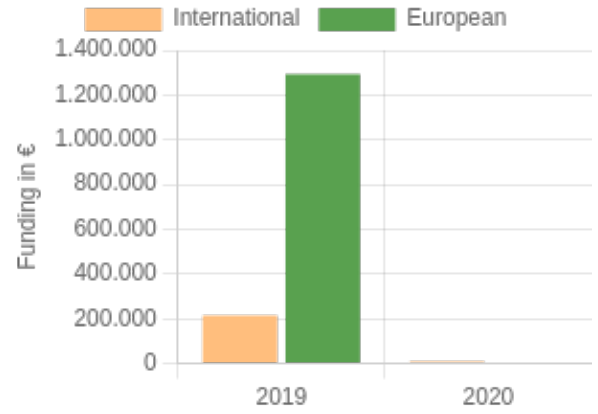


### National/regional (2019-2020)



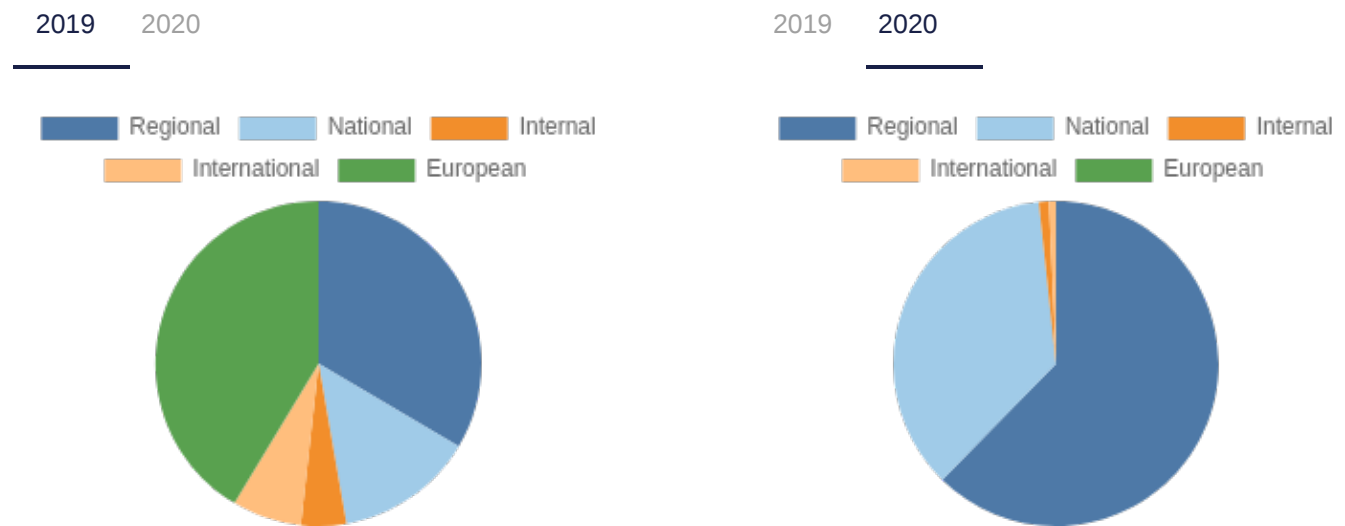
Year	Regional	National
2019	€1,048,140	€429,709
2020	€770,244	€444,771
<b>Total</b>	<b>€1,818,384</b>	<b>€874,480</b>

### European/international (2019-2020)



Year	International	European
2019	€215,326	€1,293,581
2020	€8,537	€1,293,581
<b>Total</b>	<b>€223,864</b>	<b>€1,293,581</b>

## Distribution of funding by area (2019–2020)



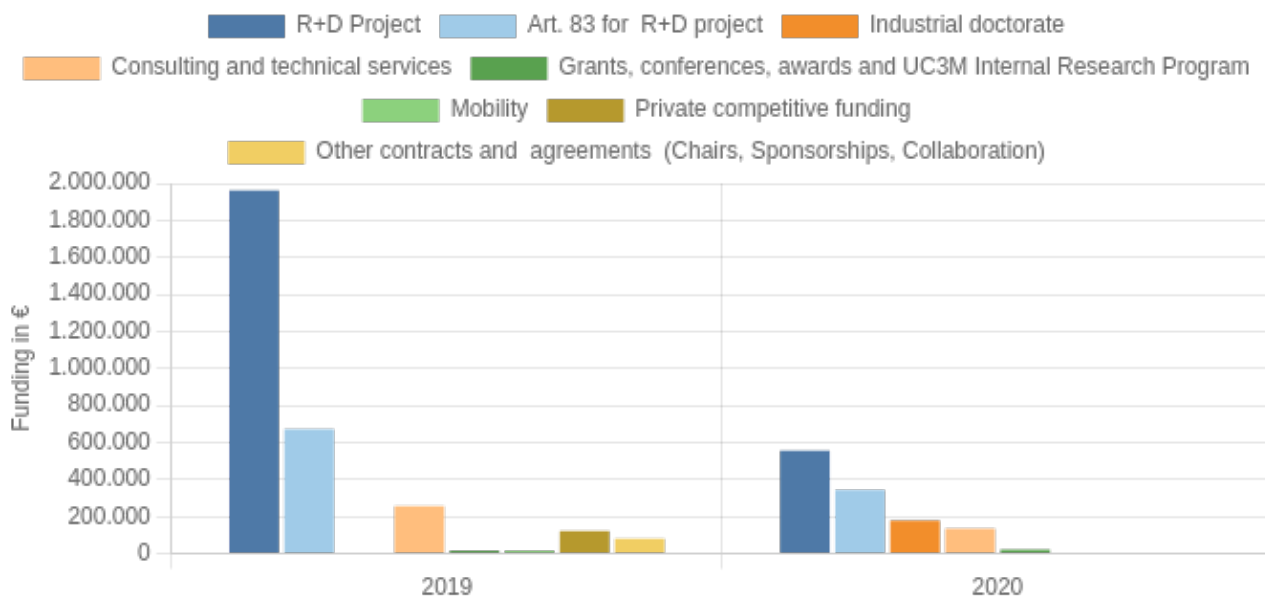
Areas	2019	2020
Regional	33.5%	62.3%
National	13.7%	36.0%
Internal	4.5%	1.0%
International	6.9%	0.7%
European	41.4%	0.0%

## Type of activity

In what types of research and transfer activities is funding distributed?

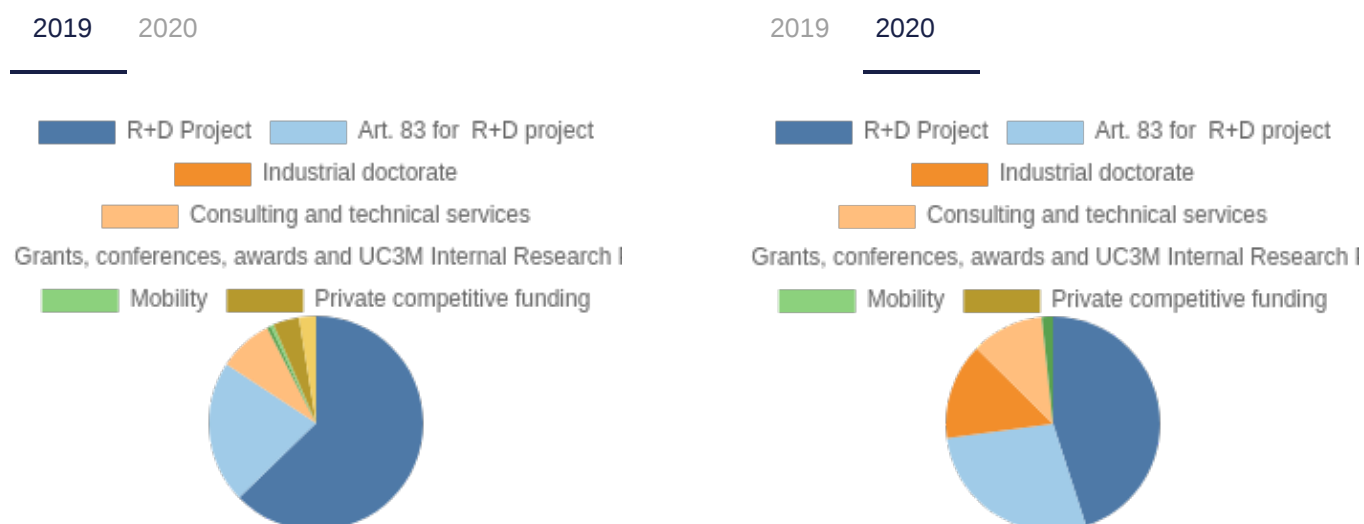
Research and transfer funding are classified according to the following types of activity: **R+D Projects, Art. 83 for R+D Projects, Consulting and Technical Services**, which include consulting and technical assistance as well as recurring technical services; **Other contracts and agreements**, including Chairs, Sponsorships and Collaboration Agreements; **Mobility, Private Competitive Funding, Industrial Doctorate** and a last category that includes **Financial support for Conferences, Awards and Internal Research Program**. This section shows in detail funding obtained by the **Department of Signal Theory and Communications** in 2019–2020.

### Funding by type of activity (2019–2020)



Type of activity	2019	2020
R+D Project	€1,961,876	€556,228
Art. 83 for R+D project	€671,770	€343,961
Industrial doctorate		€179,762
Consulting and technical services	€257,610	€135,065
Grants, conferences, awards and UC3M Internal Research Program	€16,908	€20,741
Mobility	€15,650	
Private competitive funding	€122,900	
Other contracts and agreements (Chairs, Sponsorships, Collaboration)	€80,000	
	<b>€3,126,714</b>	<b>€1,235,757</b>

## Distribution of funding by type of activity (2019-2020)

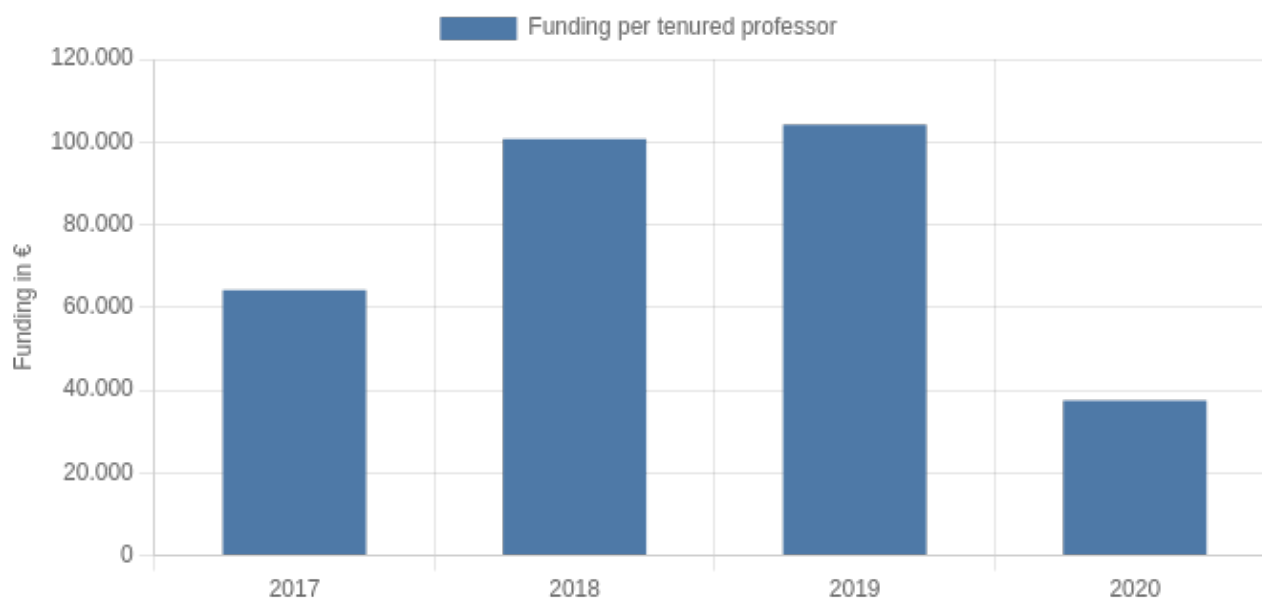


Type of activity	2019	2020
R+D Project	62.7%	45.0%
Art. 83 for R+D project	21.5%	27.8%
Industrial doctorate		14.5%
Consulting and technical services	8.2%	10.9%
Grants, conferences, awards and UC3M Internal Research Program	0.5%	1.7%
Mobility	0.5%	
Private competitive funding	3.9%	
Other contracts and agreements (Chairs, Sponsorships, Collaboration)	2.6%	

## Funding by professor

For this classification, the tenured academic staff of the department is taken into account: **full professor**, **professor emeritus**, **associate professor** and **lecturer**. The ratio is calculated between the secured funding by the **Department of Signal Theory and Communications** for each year and the staff members in these categories.

### Funding by professor



	2017	2018	2019	2020
Funding per tenured professor	€64,130	€100,650	€104,220	€37,450

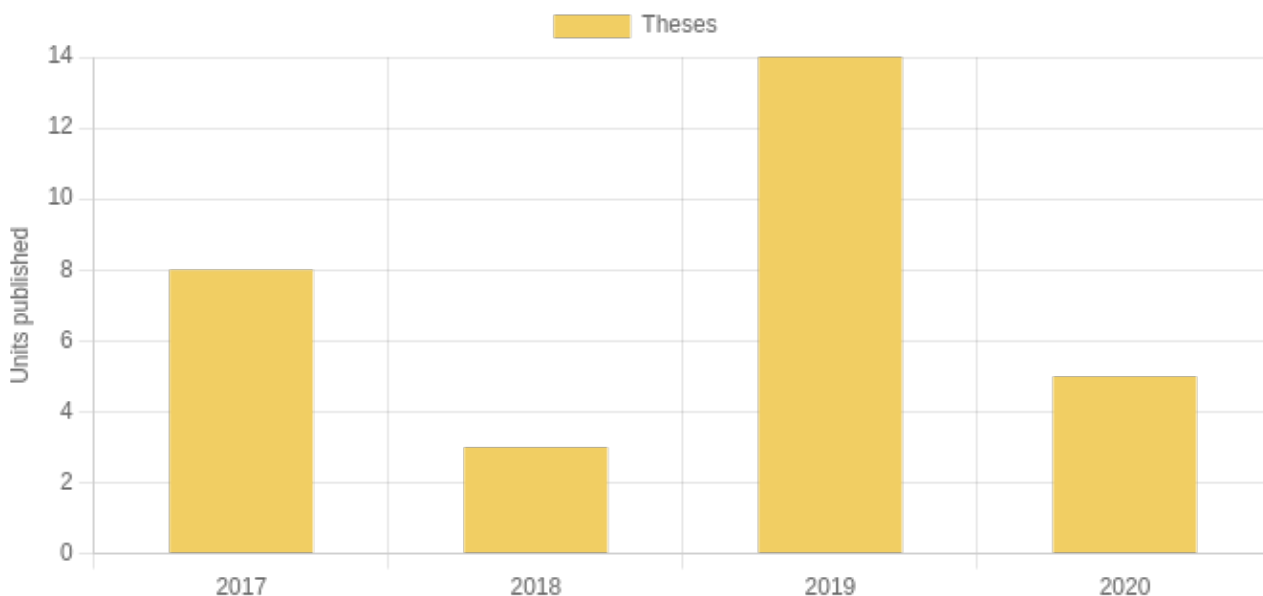
# Research

## Scientific output

Research results from the Department of Signal Theory and Communications

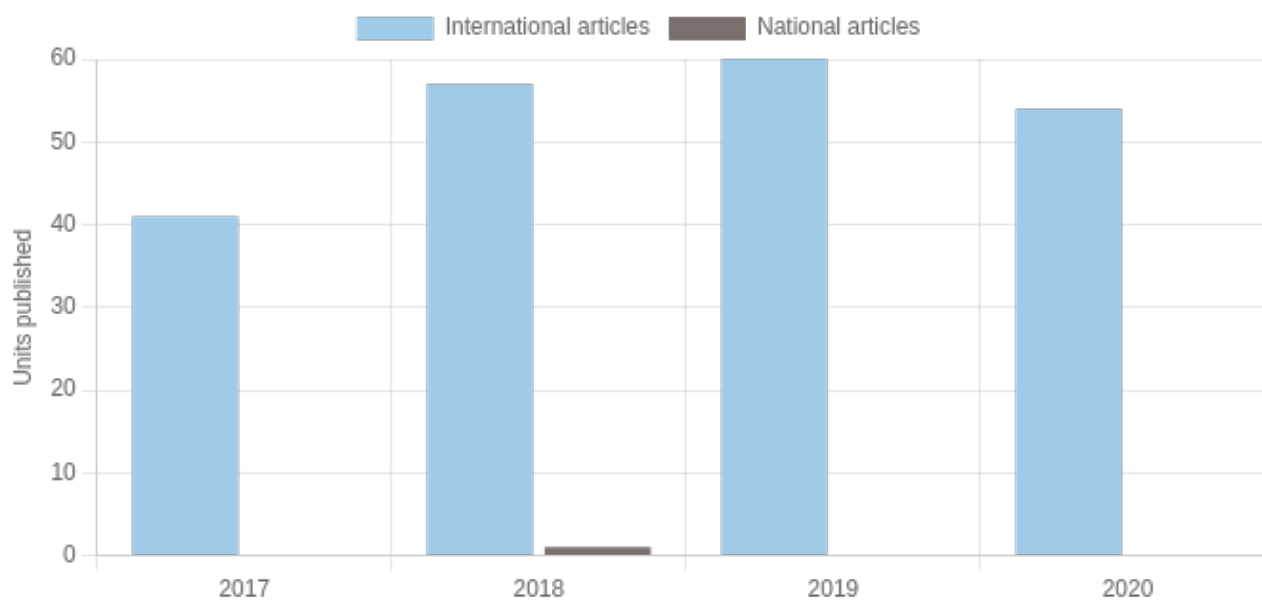
This section shows the scientific output of the **Department of Signal Theory and Communications** for the period 2017–2020. It encompasses data on **theses, books and book chapters, articles and conferences** both **national and international**. The figures corresponding to scientific activity provided in this section were obtained from those published in the *Research Portal* of May 2021.

### Theses (2017–2020)



	2017	2018	2019	2020
Theses	8	3	14	5

## Articles published (2017-2020)



	2017	2018	2019	2020
International articles	41	57	60	54
National articles		1		
	<b>41</b>	<b>58</b>	<b>60</b>	<b>54</b>

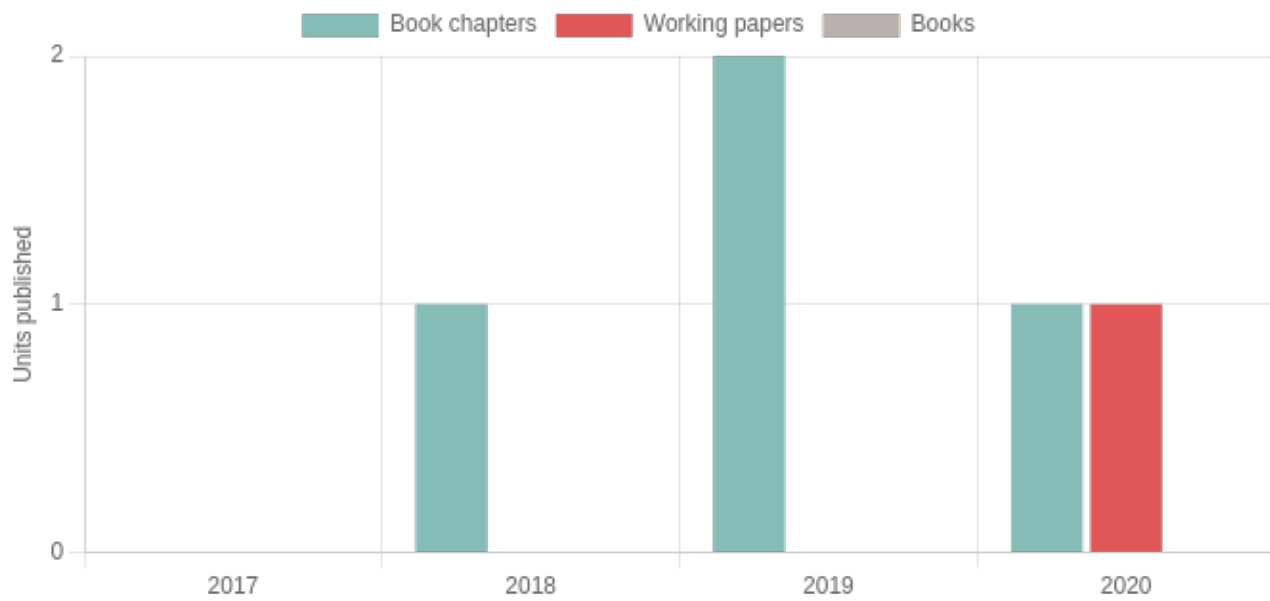


## Articles indexed in the Web of Science and Scopus databases (2017–2020)



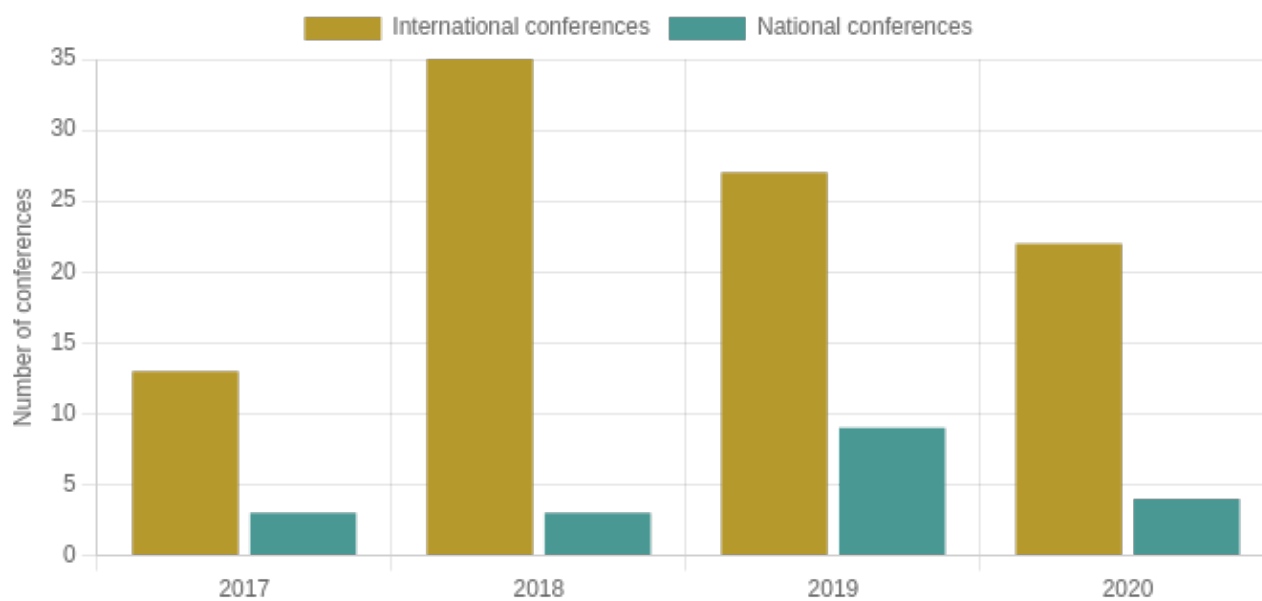
	2017	2018	2019	2020
Total number of articles	41	58	60	54
Articles in Web of Science	41	58	56	52
Articles in SCOPUS	36	61	57	49
	<b>118</b>	<b>177</b>	<b>173</b>	<b>155</b>

## Books, book chapters, and working papers published (2017-2020)



	2017	2018	2019	2020
Book chapters		1	2	1
Working papers				1
Books		1	2	2

## Conferences (2017-2020)



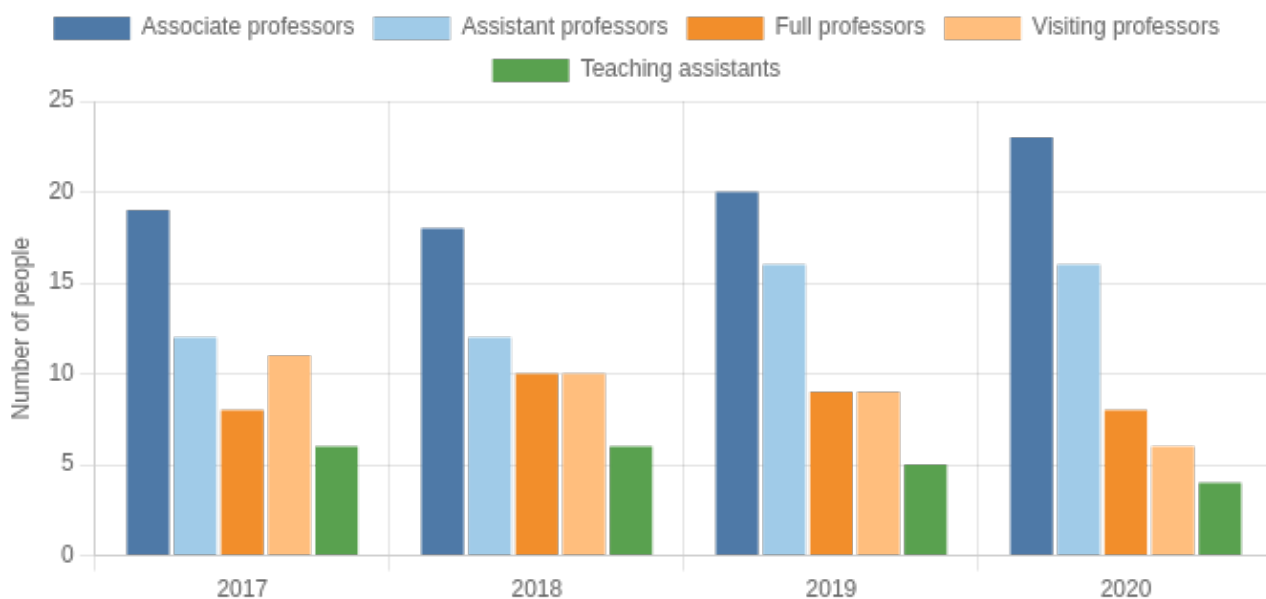
	2017	2018	2019	2020
International conferences	13	35	27	22
National conferences	3	3	9	4
	<b>16</b>	<b>38</b>	<b>36</b>	<b>26</b>

## Staff

Who carries out research and transfer at UC3M?

This encompasses the academic staff affiliated with the **Department of Signal Theory and Communications**, classified according to the categories: **full professor, associate professor, teaching assistant, visiting professor** and **assistant professor**.

Teaching–research staff in the Departament of Signal Theory and Communications (2017–2020)

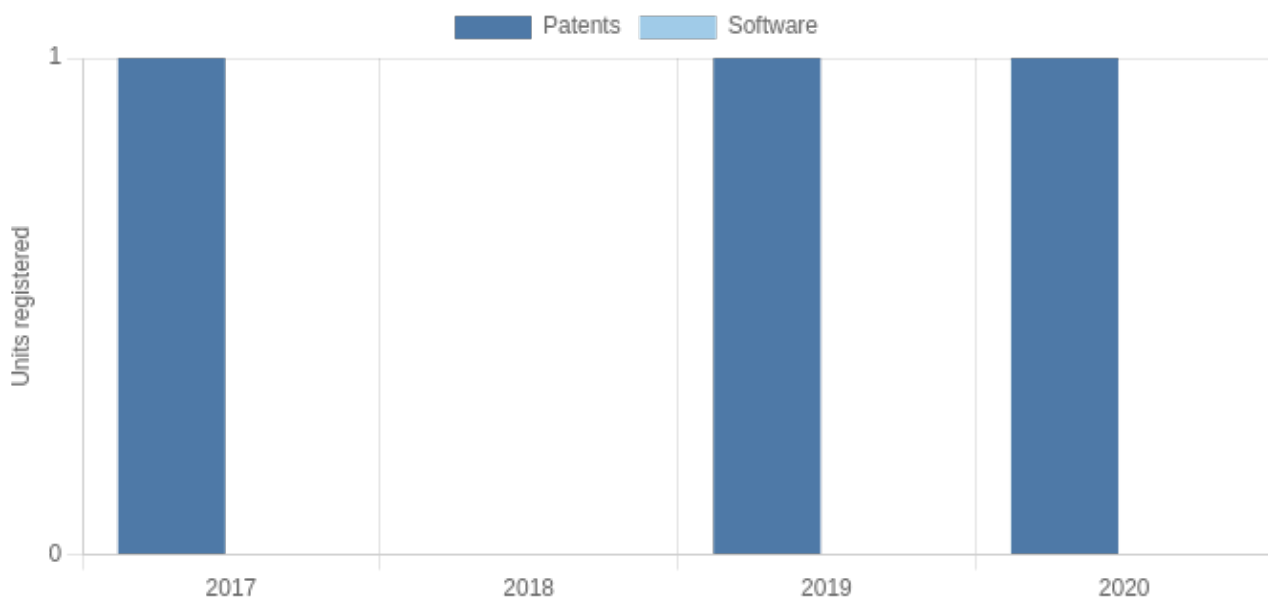


Staff	2017	2018	2019	2020
Associate professors	19	18	20	23
Assistant professors	12	12	16	16
Full professors	8	10	9	8
Visiting professors	11	10	9	6
Teaching assistants	6	6	5	4
<b>Total</b>	<b>56</b>	<b>56</b>	<b>59</b>	<b>57</b>

# Transfer

This section includes the registered patents and software developed by the **Department of Signal Theory and Communications (2017-2020)**.

Registered patents and software in the Department of Signal Theory and Communications (2017-2020)



Transfer	2017	2018	2019	2020
Patents	1		1	1
Software			1	1

School of Engineering

# Systems Engineering and Automation

**Department Head:** Maria Dolores Blanco Roja

**Assistant Department Head:** Miguel Ángel Salichs Sánchez

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**Web:** ➤ [Department webpage](#)

## Groups

### Robotics Lab

➤ [Web of Robotics Lab](#)

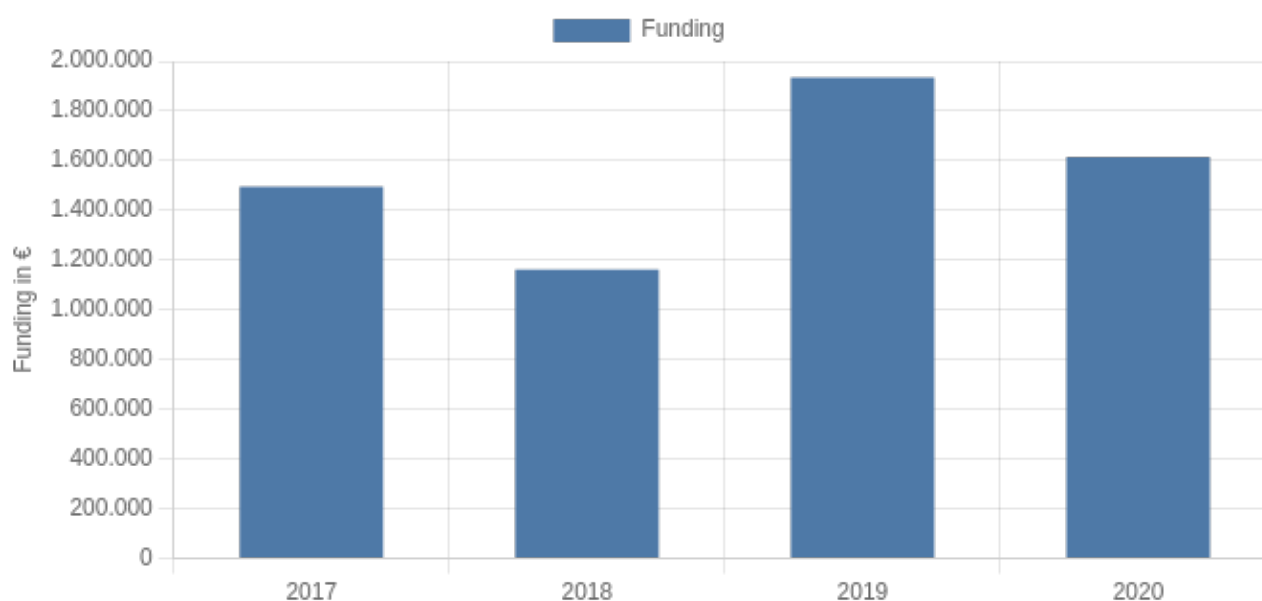
### Intelligent Systems Laboratory

➤ [Web of Intelligent Systems Laboratory](#)

# Funding

This section analyzes funding obtained by **Department of Systems Engineering and Automation** according to the different classifications: **modality, source of funding, area, type of activity** and by **tenured professor**.

Total funding for Department of Systems Engineering and Automation (2017-2020)



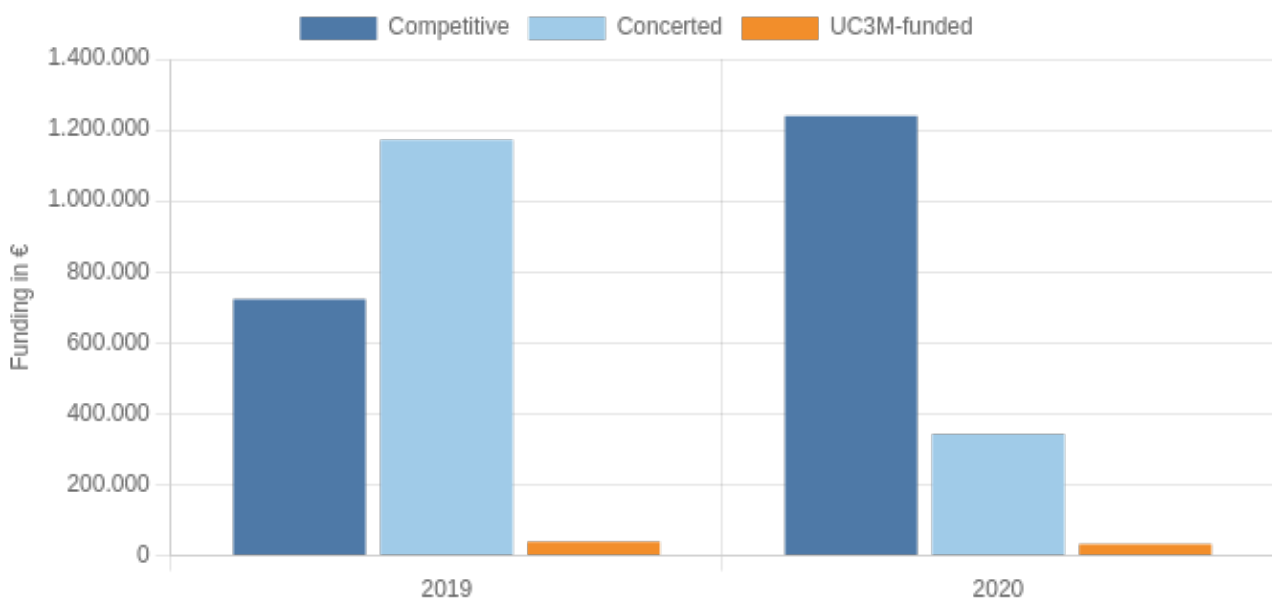
	2017	2018	2019	2020
Funding	€1,495,050	€1,162,290	€1,934,231	€1,615,669

## Modality of funding

What types of funding support research?

Secured funding for research and transfer can be classified according to its modality, that is, according to whether it proceeds from calls that are **competitive, concerted** or **UC3M internal funding**. This section presents the evolution of this funding in the period 2017-2020 for the **Department of Systems Engineering and Automation**.

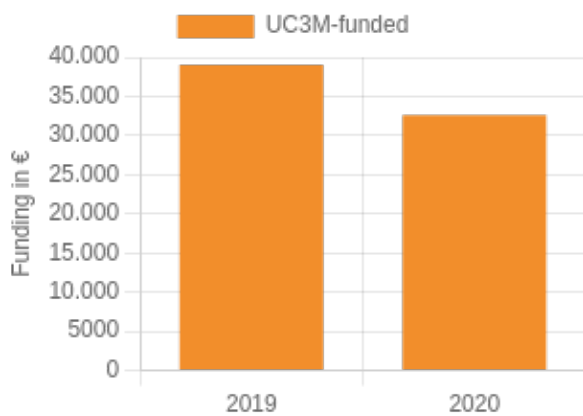
Funding by modality (2019-2020) in the Department of Systems Engineering and Automation



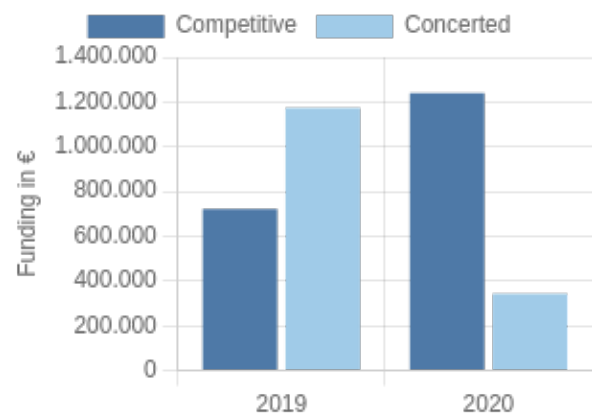
Modality	2019	2020
Competitive	€722,813	€1,239,957
Concerted	€1,172,378	€343,119
UC3M-funded	€39,040	€32,593
	<b>€1,934,231</b>	<b>€1,615,669</b>



## UC3M Internal Funding Program (2019-2020)



## Competitive/concerted funding (2019-2020)



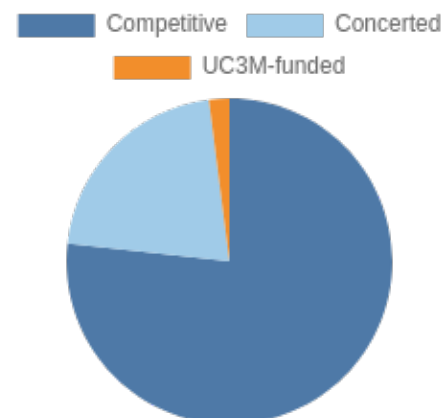
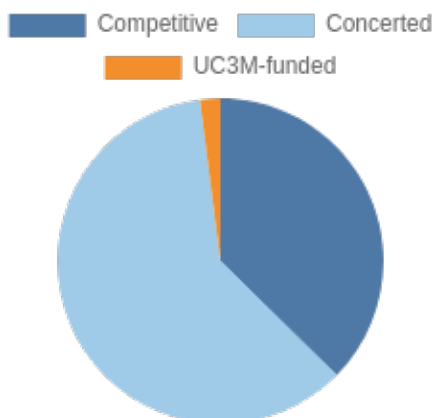
2019 2020

Year	UC3M-funded
2019	€39,040
2020	€32,593
	<b>€71,633</b>

2019 2020

Year	Competitive	Concerted
2019	€722,813	€1,172,378
2020	€1,239,957	€343,119
	<b>€1,962,770</b>	<b>€1,515,497</b>

## Evolution of funding by modality (2019-2020)



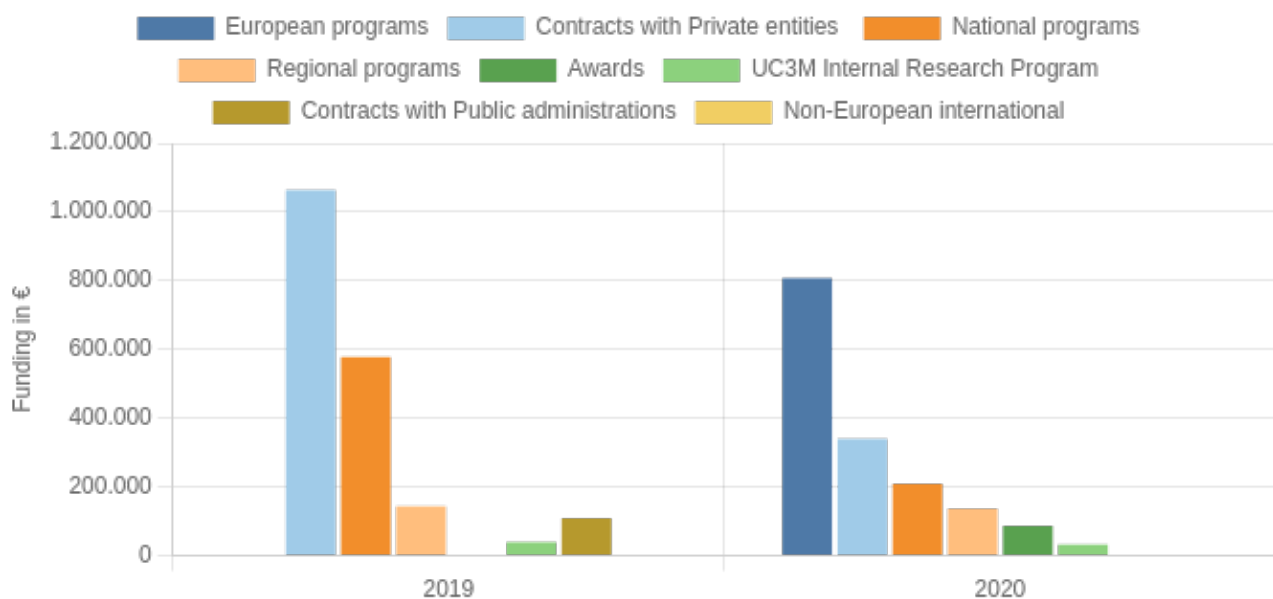
Modality	2019	2020
Competitive	37.4%	76.7%
Concerted	60.6%	21.2%
UC3M-funded	2.0%	2.0%

## Source of funding

Where does funding for research and transfer come from?

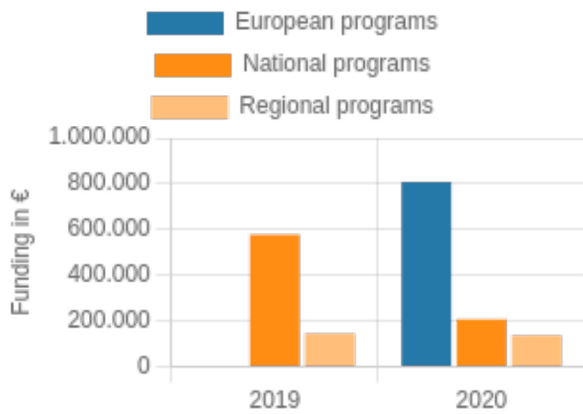
Secured funding can be classified according to its **sources: European programs, National programs, Regional programs, Contracts with Public Administrations, Contracts with Private Entities, Non- European International, Awards or UC3M Internal Research Program.** This shows this distribution for the **Department of Systems Engineering and Automation.**

Source of funding (2019-2020)

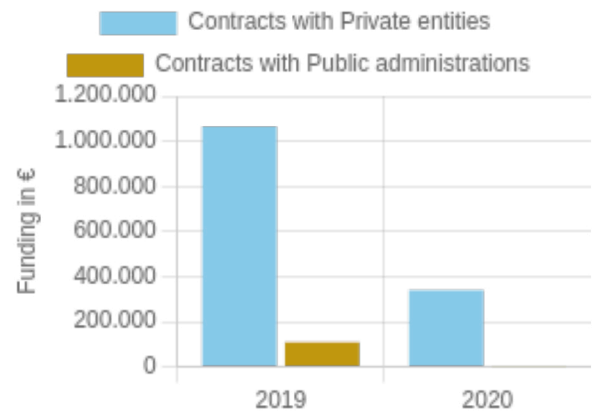


<b>Source</b>	<b>2019</b>	<b>2020</b>
European programs		€808,164
Contracts with Private entities	€1,063,955	€340,159
National programs	€578,410	€208,683
Regional programs	€144,403	€136,272
Awards		€86,838
UC3M Internal Research Program	€39,040	€32,593
Contracts with Public administrations	€108,423	€2,960
Non-European international		
	<b>€1,934,231</b>	<b>€1,615,669</b>

## European/national/regional funding (2019-2020)



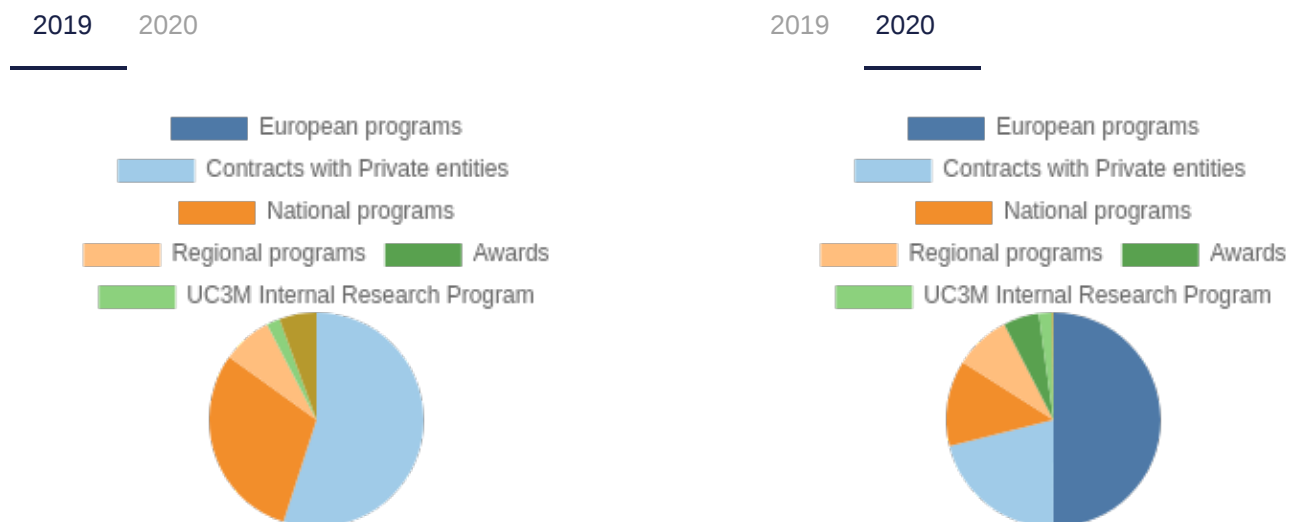
## Competitive/concerted funding (2019-2020)



Year	European programs	National programs	Regional programs
2019		€578,410	€144,403
2020	€808,164	€208,683	€136,272
	<b>€808,164</b>	<b>€787,093</b>	<b>€280,675</b>

Year	Contracts with Private entities	Contracts with Public administrations
2019	€1,063,955	€108,423
2020	€340,159	€2,960
	<b>€1,404,114</b>	<b>€111,383</b>

## Distribution of funding by source (2019-2020)



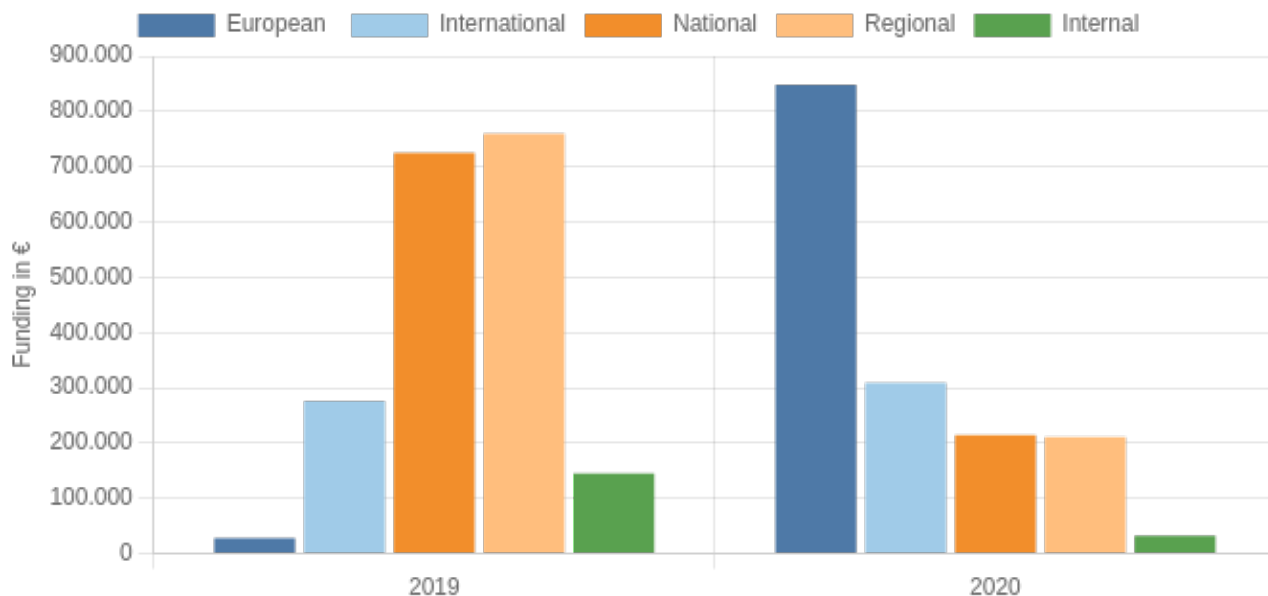
Source	2019	2020
European programs		50.0%
Contracts with Private entities	55.0%	21.1%
National programs	29.9%	12.9%
Regional programs	7.5%	8.4%
Awards		5.4%
UC3M Internal Research Program	2.0%	2.0%
Contracts with Public administrations	5.6%	0.2%
Non-European international		

## Area

Where does funding for research and transfer come from?

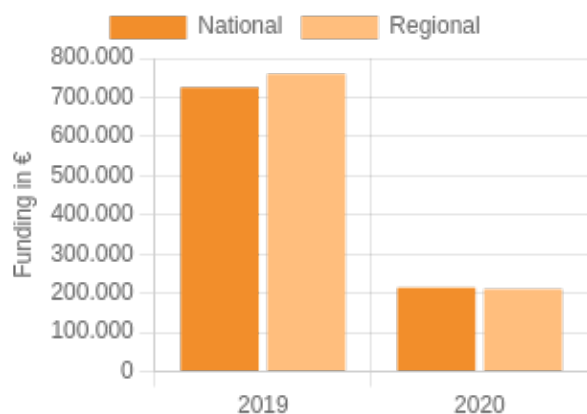
The area of funding allows us to classify research and transfer funds as to their location, according to whether they are: **regional, national, European, Non-European international** or **internal**. It shows the distribution of funding according to this classification for the **Department of Systems Engineering and Automation**.

### Funding by area (2019-2020)



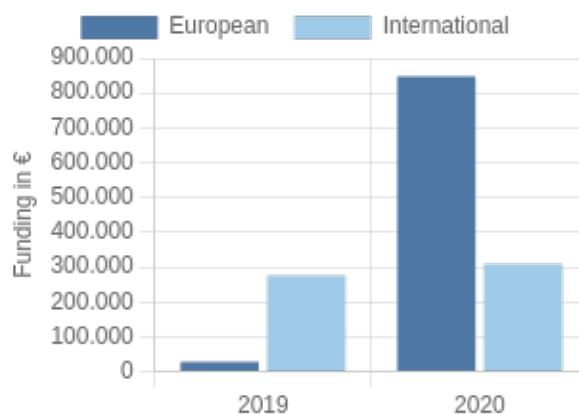
Areas	2019	2020
European	€28,000	€848,164
International	€275,771	€309,087
National	€725,060	€214,683
Regional	€759,958	€211,142
Internal	€145,443	€32,593
	<b>€1,934,231</b>	<b>€1,615,669</b>

### National/regional (2019-2020)



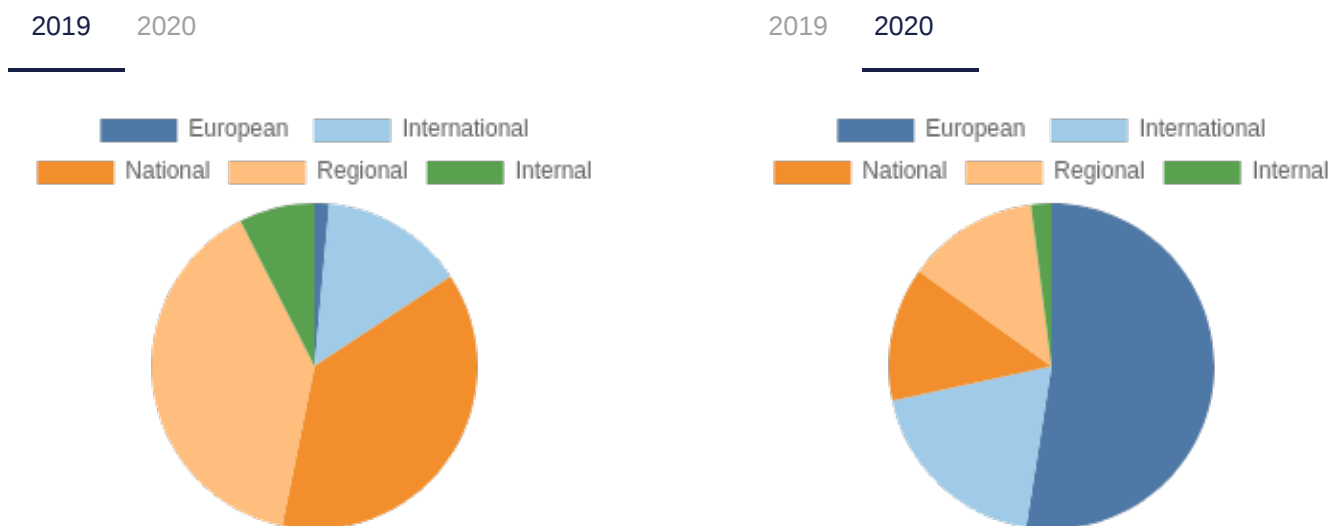
Year	National	Regional
2019	€725,060	€759,958
2020	€214,683	€211,142
	<b>€939,743</b>	<b>€971,099</b>

### European/international (2019-2020)



Year	European	International
2019	€28,000	€275,771
2020	€848,164	€309,087
	<b>€876,164</b>	<b>€584,858</b>

## Distribution of funding by area (2019-2020)



Areas	2019	2020
European	1.4%	52.5%
International	14.3%	19.1%
National	37.5%	13.3%
Regional	39.3%	13.1%
Internal	7.5%	2.0%

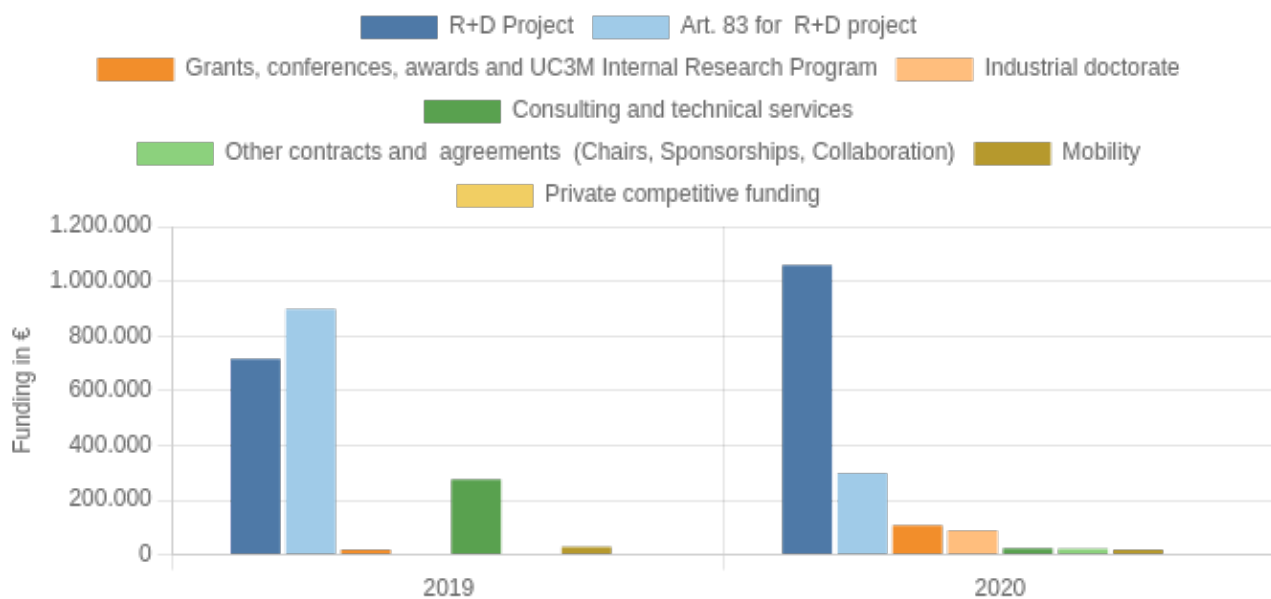


## Type of activity

In what types of research and transfer activities is funding distributed?

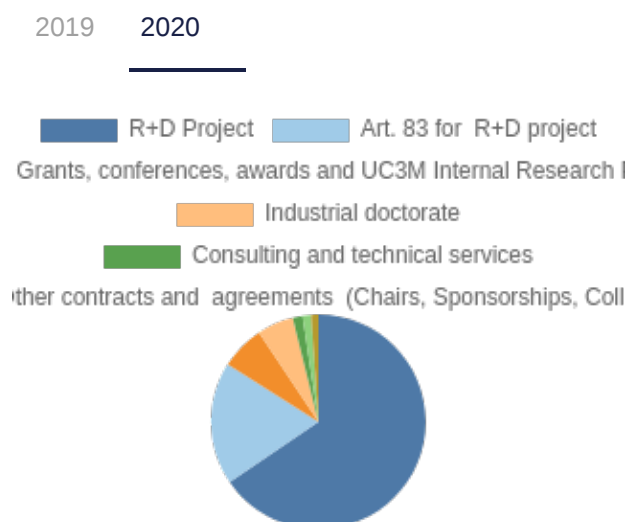
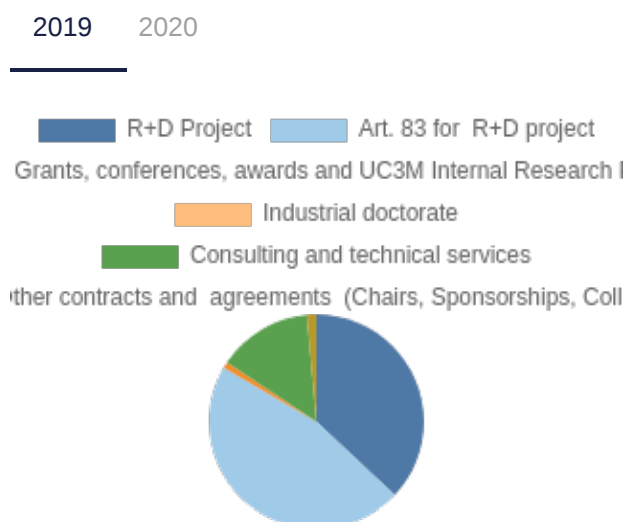
Research and transfer funding are classified according to the following types of activity: **R+D Projects, Art. 83 for R+D Projects, Consulting and Technical Services**, which include consulting and technical assistance as well as recurring technical services; **Other contracts and agreements**, including Chairs, Sponsorships and Collaboration Agreements; **Mobility, Private Competitive Funding, Industrial Doctorate** and a last category that includes **Financial support for Conferences, Awards and Internal Research Program**. This section shows in detail funding obtained by the **Department of Systems Engineering and Automation** in 2019–2020.

### Funding by type of activity (2019–2020)



Type of activity	2019	2020
R+D Project	€715,633	€1,058,294
Art. 83 for R+D project	€897,143	€298,249
Grants, conferences, awards and UC3M Internal Research Program	€18,150	€108,154
Industrial doctorate		€88,575
Consulting and technical services	€275,235	€23,970
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		€20,900
Mobility	€28,070	€17,527
Private competitive funding		
	<b>€1,934,231</b>	<b>€1,615,669</b>

## Distribution of funding by type of activity (2019–2020)

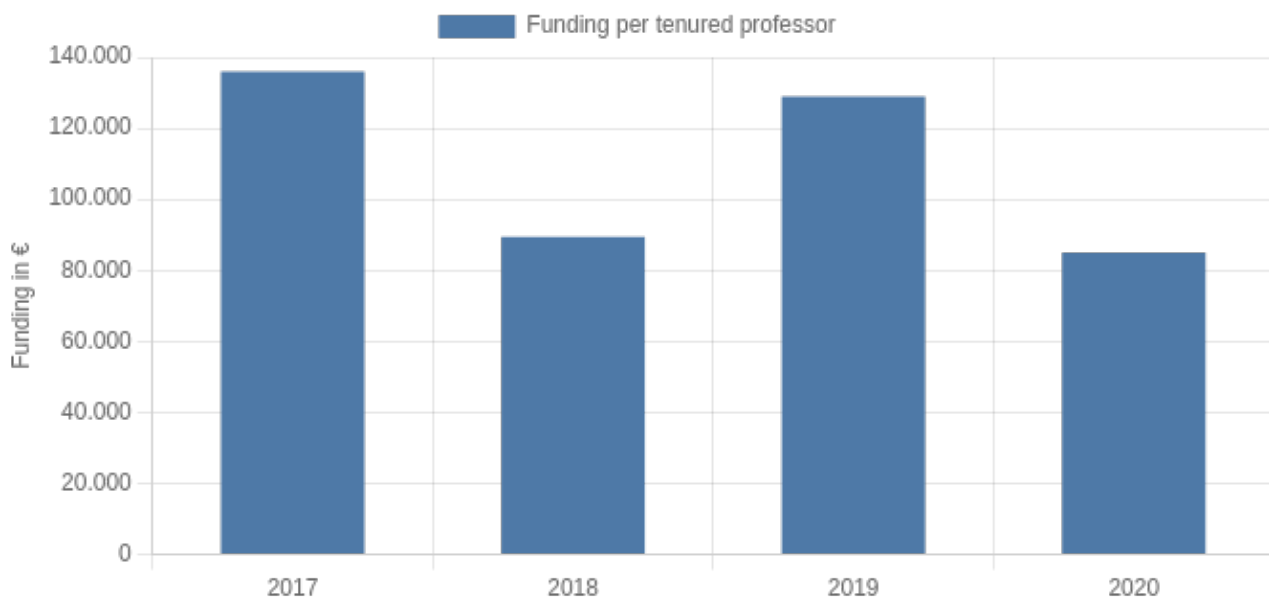


Type of activity	2019	2020
R+D Project	37.0%	65.5%
Art. 83 for R+D project	46.4%	18.5%
Grants, conferences, awards and UC3M Internal Research Program	0.9%	6.7%
Industrial doctorate		5.5%
Consulting and technical services	14.2%	1.5%
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		1.3%
Mobility	1.5%	1.1%
Private competitive funding		

## Funding by professor

For this classification, the tenured academic staff of the department is taken into account: **full professor, professor emeritus, associate professor** and **lecturer**. The ratio is calculated between the secured funding by the **Department of Systems Engineering and Automation** for each year and the staff members in these categories.

### Funding by professor



	2017	2018	2019	2020
Funding per tenured professor	€135,910	€89,410	€128,950	€85,040

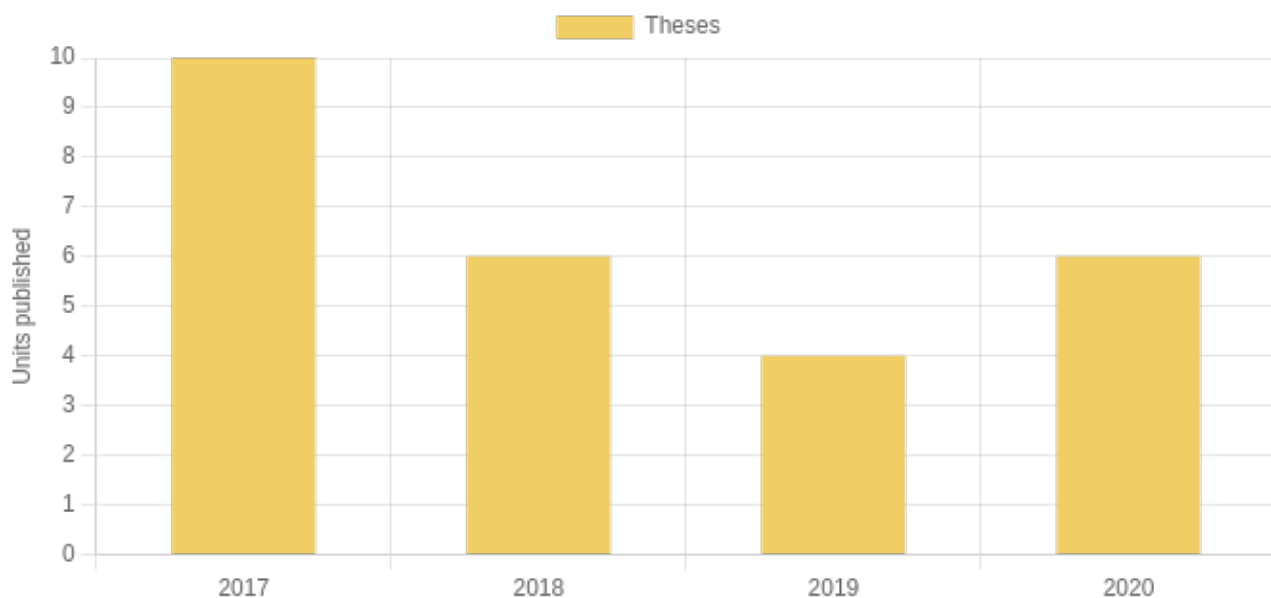
# Research

## Scientific output

Research results from the Department of Systems Engineering and Automation

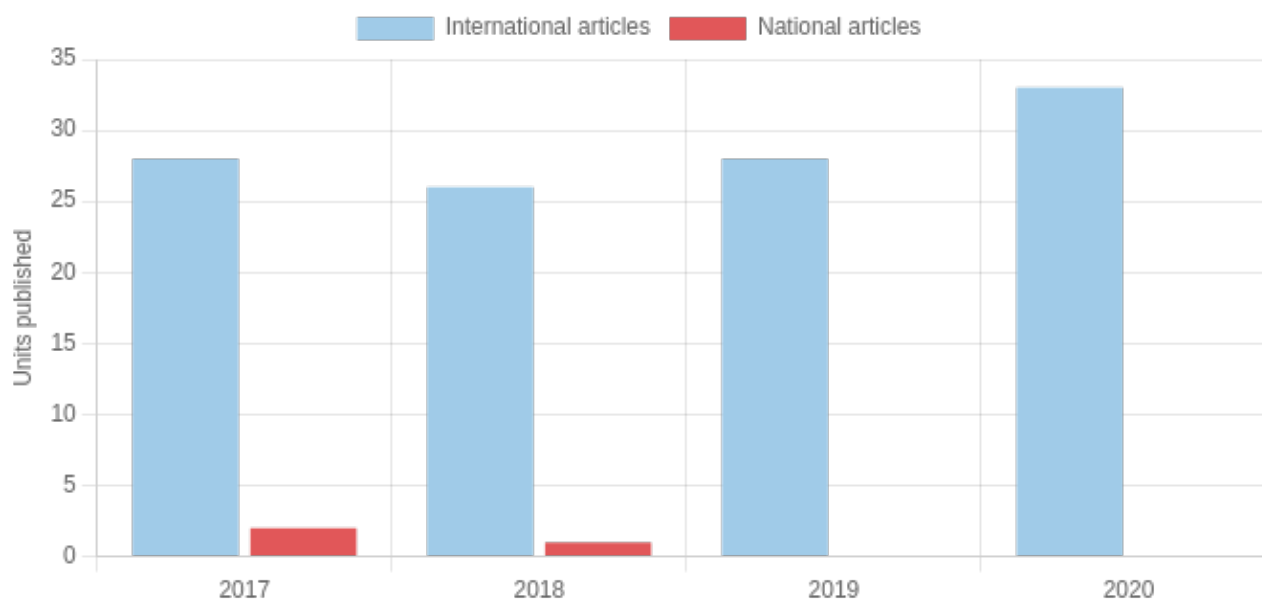
This section shows the scientific output of the **Department of Systems Engineering and Automation** for the period 2017–2020. It encompasses data on **theses, books and book chapters, articles and conferences** both **national** and **international**. The figures corresponding to scientific activity provided in this section were obtained from those published in the *Research Portal* of May 2021.

### Theses (2017–2020)



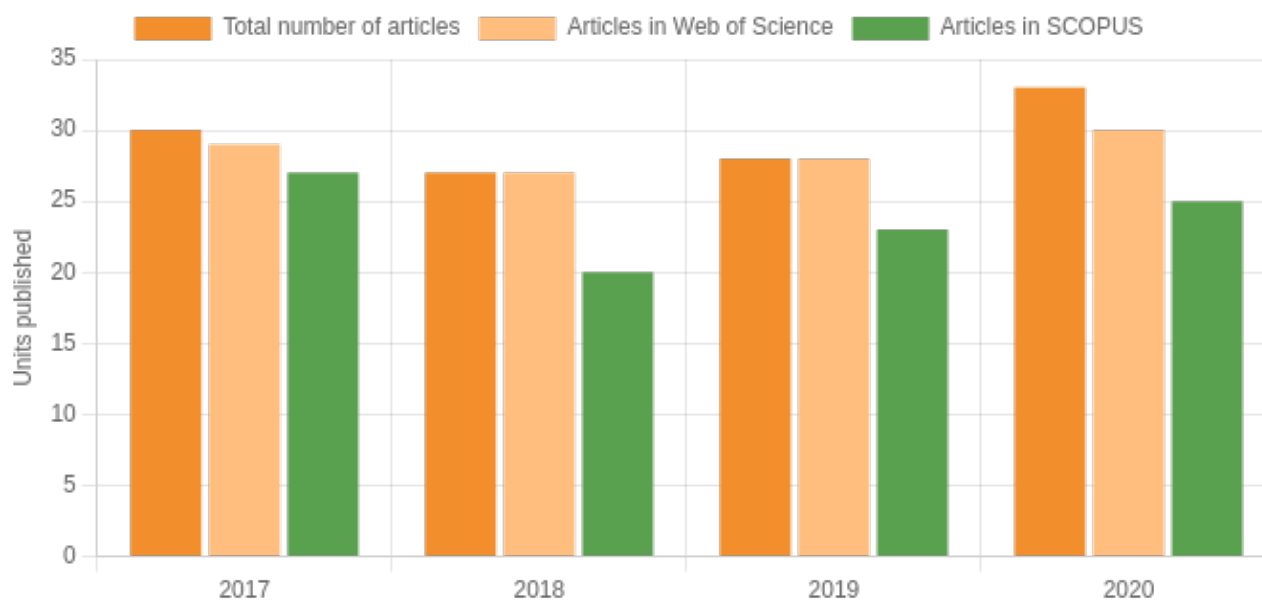
	2017	2018	2019	2020
Theses	10	6	4	6

## Articles published (2017-2020)



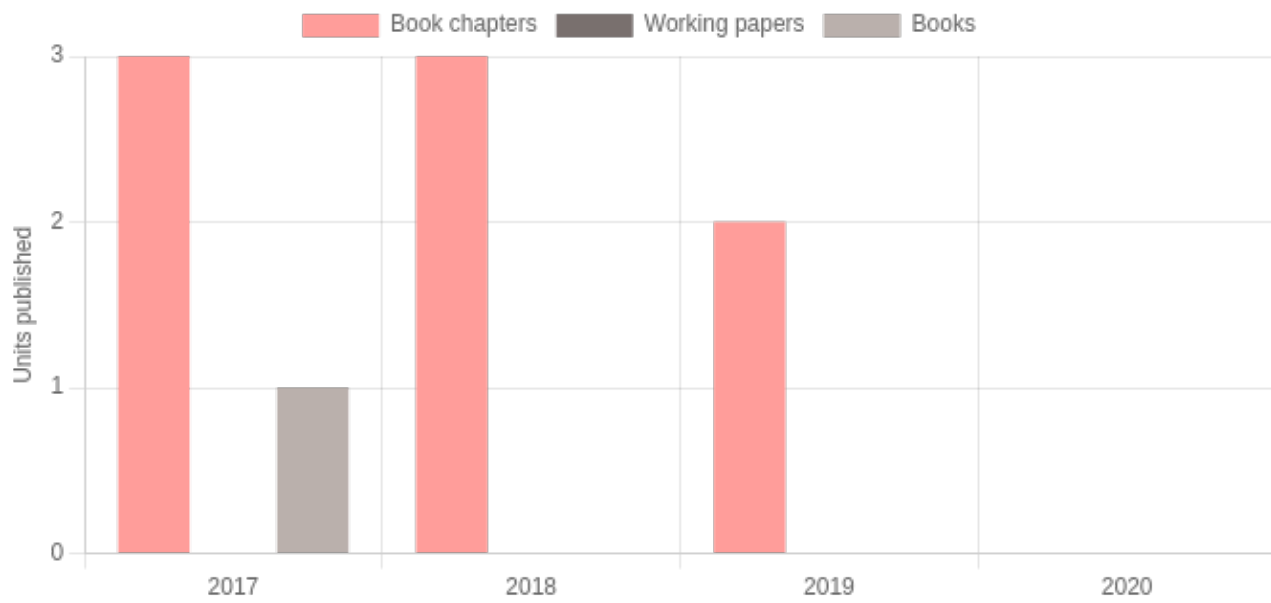
	2017	2018	2019	2020
International articles	28	26	28	33
National articles	2	1		
<b>Total</b>	<b>30</b>	<b>27</b>	<b>28</b>	<b>33</b>

## Articles indexed in the Web of Science and Scopus databases (2017–2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Total number of articles	30	27	28	33
Articles in Web of Science	29	27	28	30
Articles in SCOPUS	27	20	23	25
	<b>86</b>	<b>74</b>	<b>79</b>	<b>88</b>

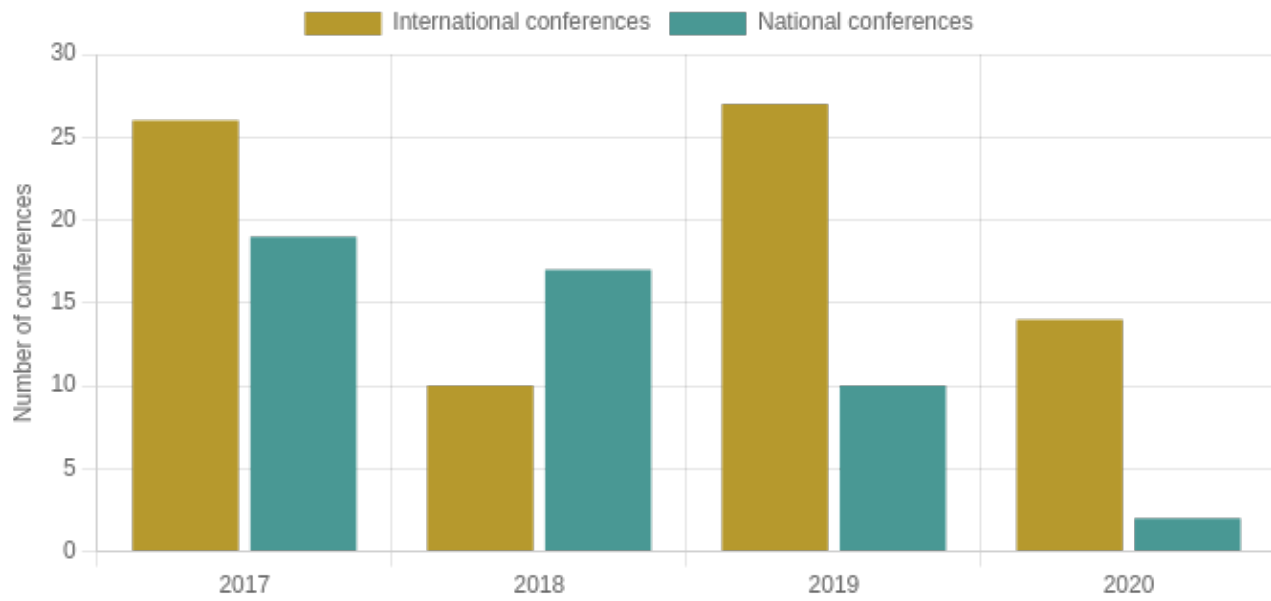
## Books, book chapters, and working papers published (2017-2020)



	2017	2018	2019	2020
Book chapters	3	3	2	
Working papers				
Books	1			
	4	3	2	



## Conferences (2017-2020)



	2017	2018	2019	2020
International conferences	26	10	27	14
National conferences	19	17	10	2
	<b>45</b>	<b>27</b>	<b>37</b>	<b>16</b>

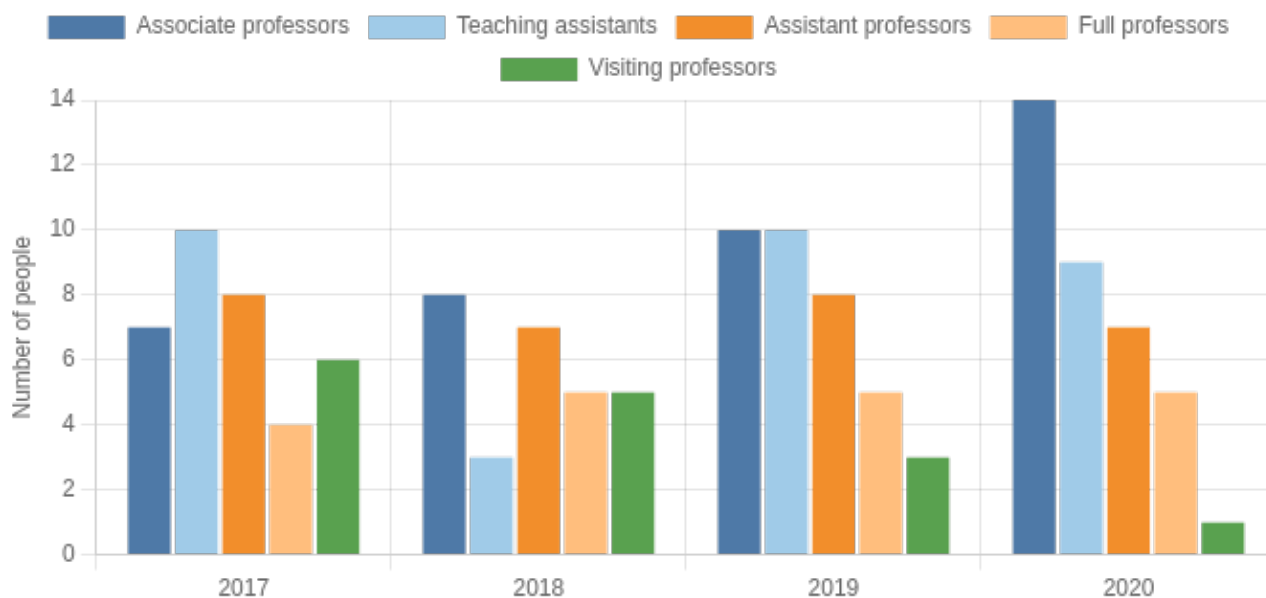
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## Staff

Who carries out research and transfer at UC3M?

This encompasses the academic staff affiliated with the **Department of Systems Engineering and Automation**, classified according to the categories: **full professor**, **associate professor**, **teaching assistant**, **visiting professor** and **assistant professor**.

Teaching-research staff in the Department of Systems Engineering and Automation (2017-2020)

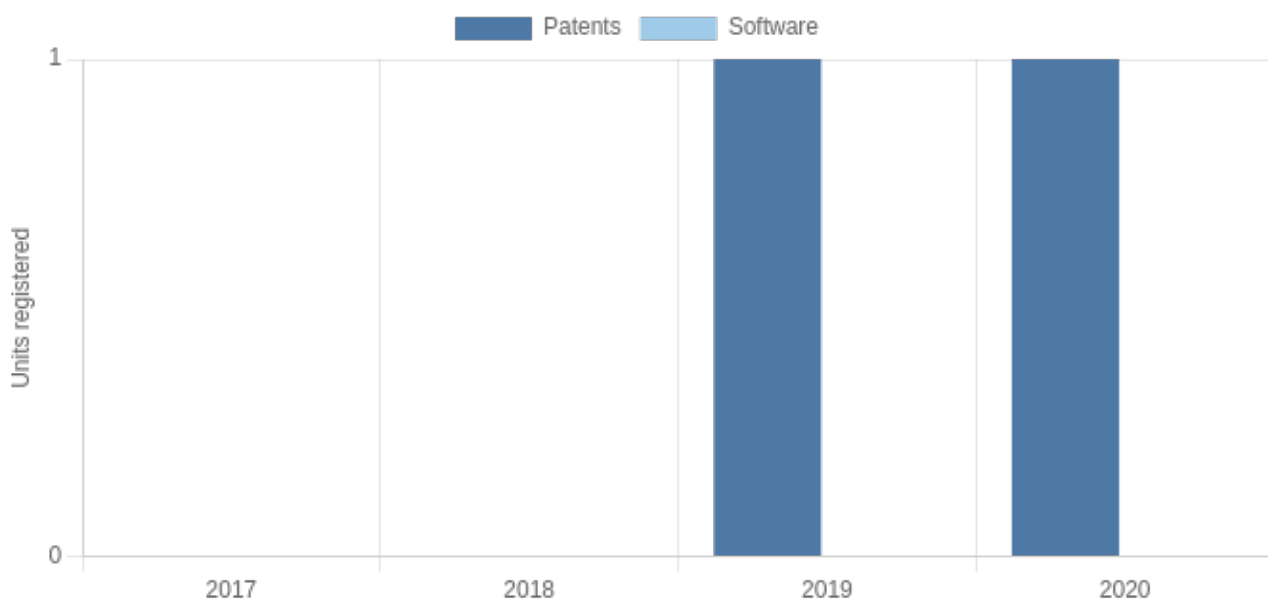


Staff	2017	2018	2019	2020
Associate professors	7	8	10	14
Teaching assistants	10	3	10	9
Assistant professors	8	7	8	7
Full professors	4	5	5	5
Visiting professors	6	5	3	1
<b>Total</b>	<b>35</b>	<b>28</b>	<b>36</b>	<b>36</b>

# Transfer

This section includes the registered patents and software developed by the **Department of Systems Engineering and Automation (2017-2020)**.

Registered patents and software in the Department of Systems Engineering and Automation (2017-2020)



<b>Transfer</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Patents			1	1
Software				
			1	1

# Telematic Engineering

**Department Head:** Francisco Valera Pintor

**Assistant Department Head:** Florina Almenarez Mendoza  
Jaime José García Reinoso  
Daniel Díaz Sánchez

**Office of the Secretary:** Iván Vidal Fernández  
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 [miguel.usera@uc3m.es](mailto:miguel.usera@uc3m.es)

**Web:**  [Department webpage](#)

## Groups

### **GAST- Telematic Applications and Services Group**

 [Web of GAST- Telematic Applications and Services Group](#)

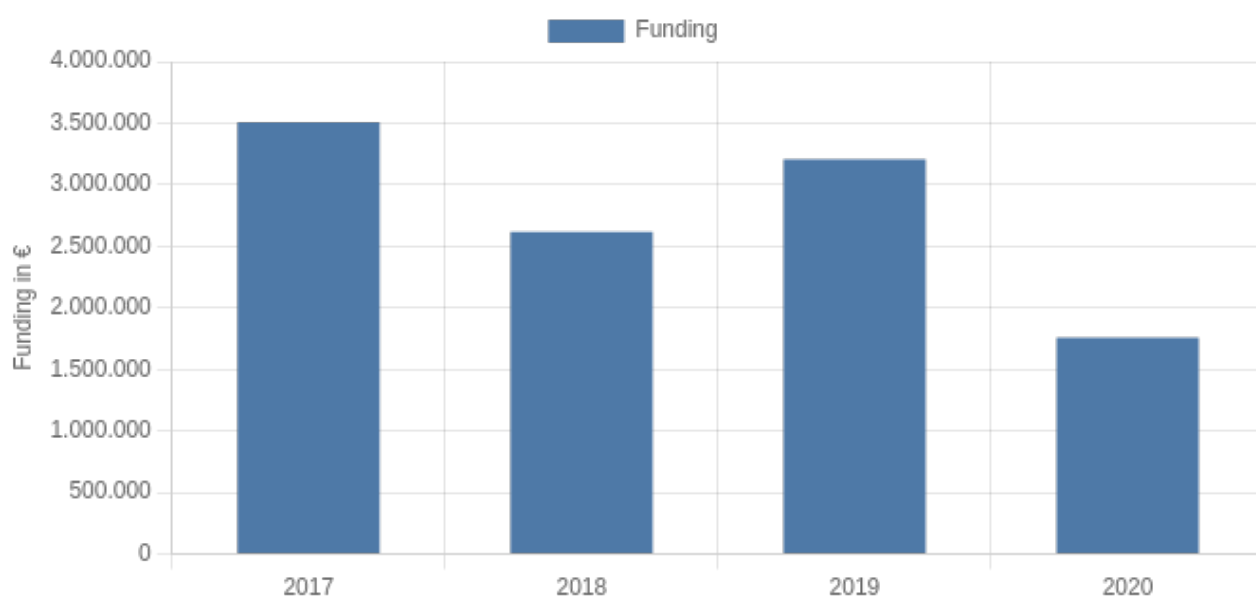
### **Network Technologies**

 [Web of Network Technologies](#)

# Funding

This section analyzes funding obtained by **Department of Telematic Engineering** according to the different classifications: **modality, source of funding, area, type of activity** and by **tenured professor**.

Total funding for Department of Telematic Engineering (2017-2020)



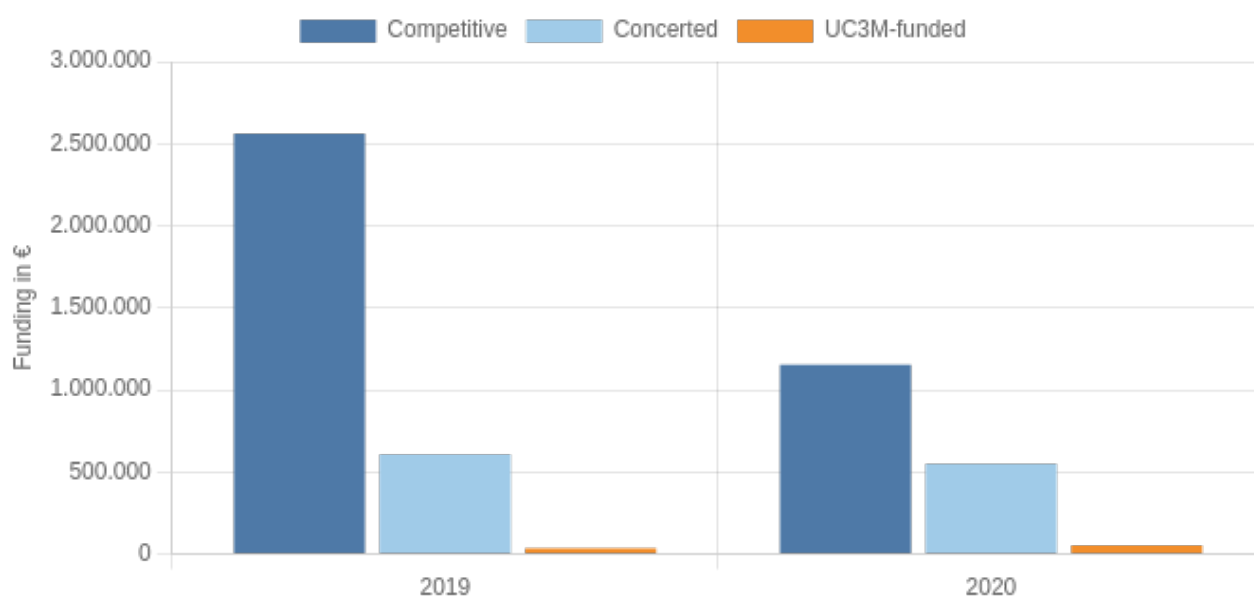
	2017	2018	2019	2020
Funding	€3,506,210	€2,618,250	€3,205,976	€1,757,101

## Modality of funding

What types of funding support research?

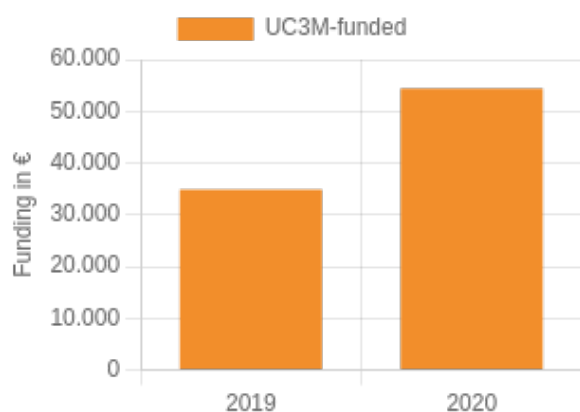
Secured funding for research and transfer can be classified according to its modality, that is, according to whether it proceeds from calls that are **competitive**, **concerted** or **UC3M internal funding**. This section presents the evolution of this funding in the period 2017–2020 for the **Department of Telematic Engineering**.

Funding by modality (2019–2020) in the Department of Telematic Engineering



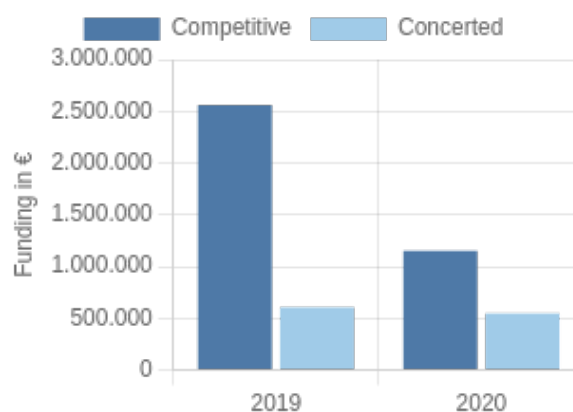
Modality	2019	2020
Competitive	€2,562,122	€1,153,266
Concerted	€608,959	€549,421
UC3M-funded	€34,895	€54,414
	<b>€3,205,976</b>	<b>€1,757,101</b>

## UC3M Internal Funding Program (2019-2020)



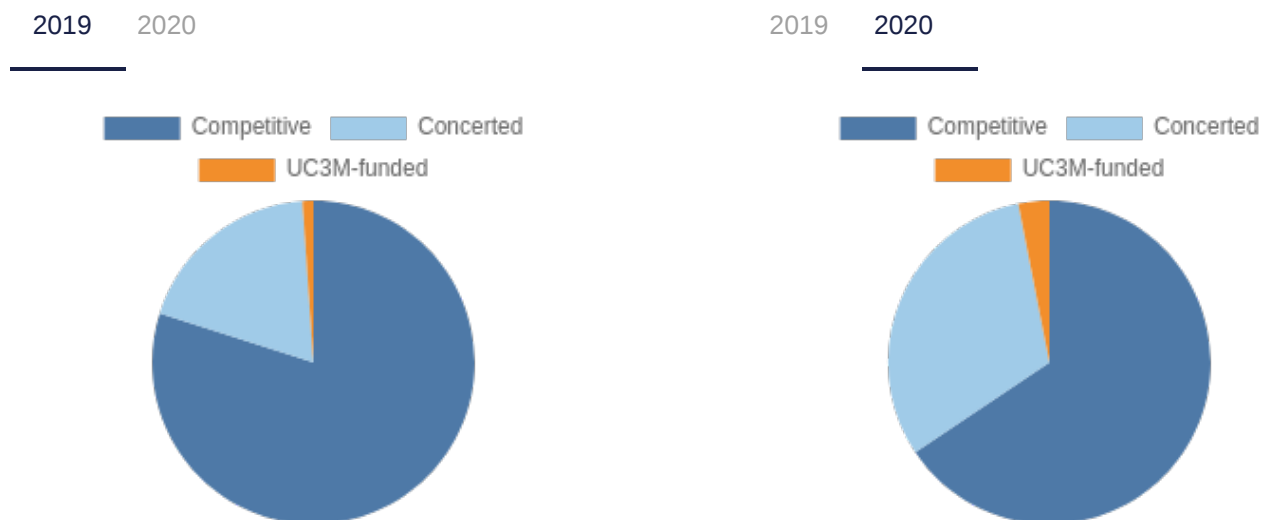
Year	UC3M-funded
2019	€34,895
2020	€54,414
	<b>€89,309</b>

## Competitive/concerted funding (2019-2020)



Year	Competitive	Concerted
2019	€2,562,122	€608,959
2020	€1,153,266	€549,421
	<b>€3,715,388</b>	<b>€1,158,380</b>

## Evolution of funding by modality (2019-2020)



<b>Modality</b>	<b>2019</b>	<b>2020</b>
Competitive	79.9%	65.6%
Concerted	19.0%	31.3%
UC3M-funded	1.1%	3.1%

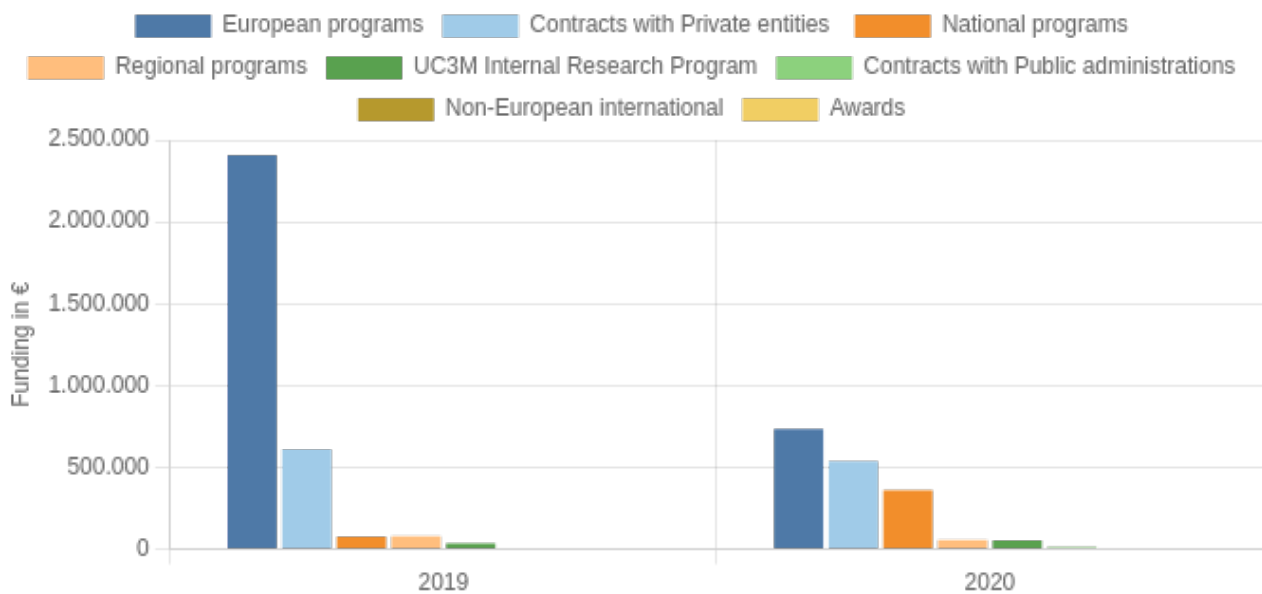


## Source of funding

Where does funding for research and transfer come from?

Secured funding can be classified according to its **sources: European programs, National programs, Regional programs, Contracts with Public Administrations, Contracts with Private Entities, Non- European International, Awards or UC3M Internal Research Program.** This shows this distribution for the **Department of Telematic Engineering.**

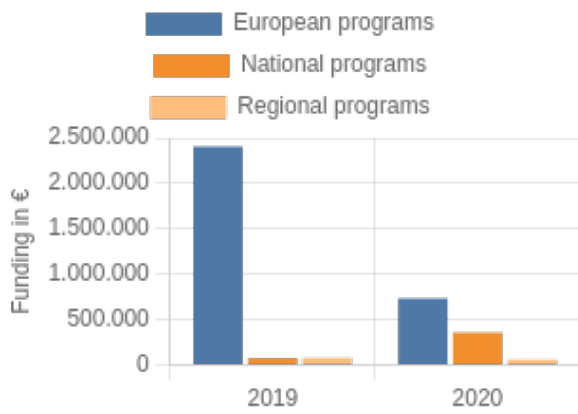
Source of funding (2019-2020)



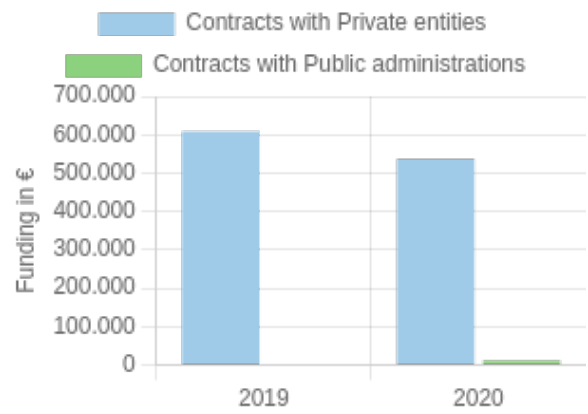
<b>Source</b>	<b>2019</b>	<b>2020</b>
European programs	€2,405,925	€735,872
Contracts with Private entities	€608,959	€537,421
National programs	€76,970	€359,733
Regional programs	€79,227	€57,661
UC3M Internal Research Program	€34,895	€54,414
Contracts with Public administrations		€12,000
Non-European international		
Awards		
	<b>€3,205,976</b>	<b>€1,757,101</b>

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## European/national/regional funding (2019-2020)



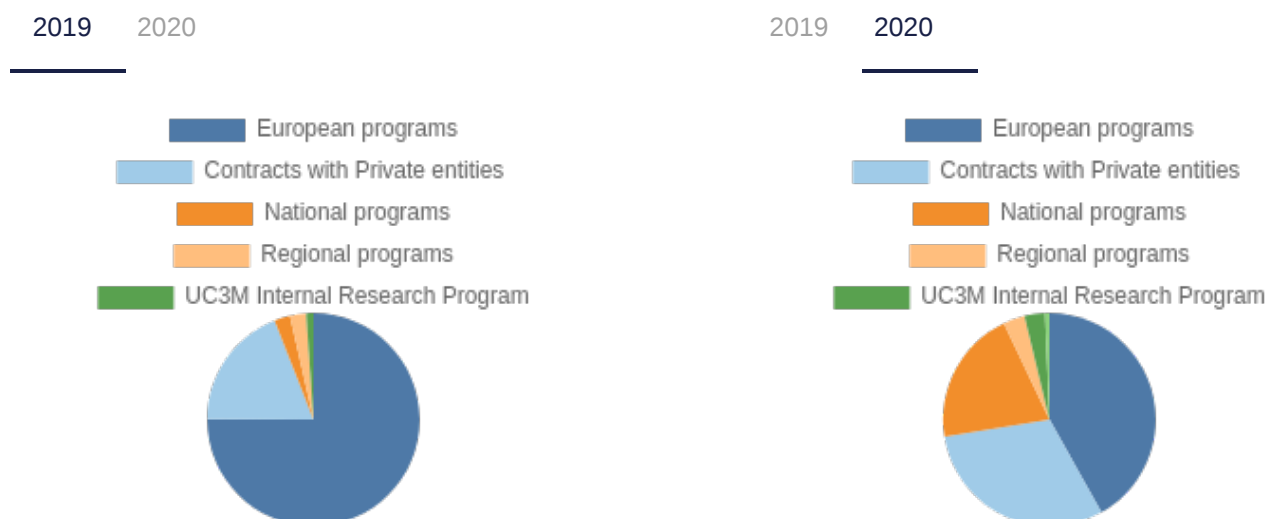
## Competitive/concerted funding (2019-2020)



Year	European programs	National programs	Regional programs
2019	€2,405,925	€76,970	€79,227
2020	€735,872	€359,733	€57,661
	<b>€3,141,797</b>	<b>€436,703</b>	<b>€136,888</b>

Year	Contracts with Private entities	Contracts with Public administrations
2019	€608,959	
2020	€537,421	€12,000
	<b>€1,146,380</b>	<b>€12,000</b>

## Distribution of funding by source (2019-2020)



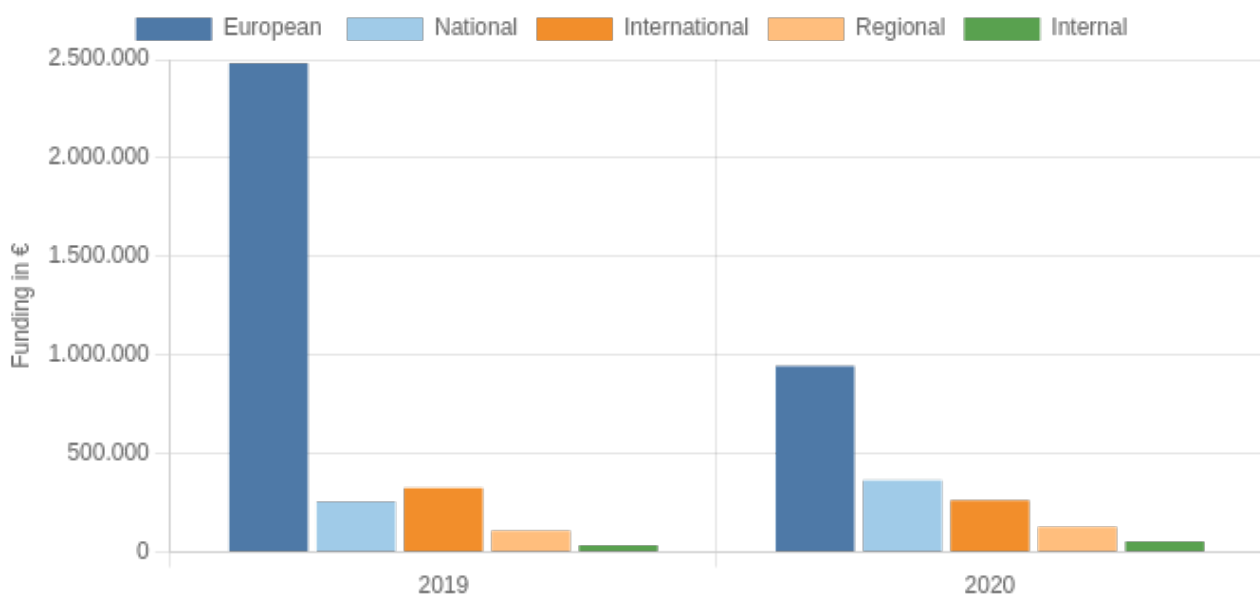
Source	2019	2020
European programs	75.0%	41.9%
Contracts with Private entities	19.0%	30.6%
National programs	2.4%	20.5%
Regional programs	2.5%	3.3%
UC3M Internal Research Program	1.1%	3.1%
Contracts with Public administrations		0.7%
Non-European international Awards		

## Area

Where does funding for research and transfer come from?

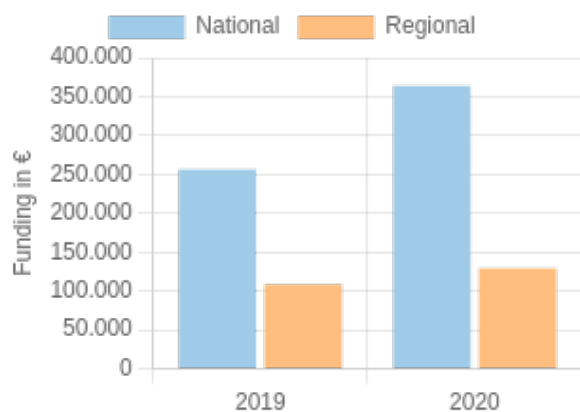
The area of funding allows us to classify research and transfer funds as to their location, according to whether they are: **regional, national, European, Non-European international** or **internal**. It shows the distribution of funding according to this classification for the **Department of Telematic Engineering**.

### Funding by area (2019-2020)



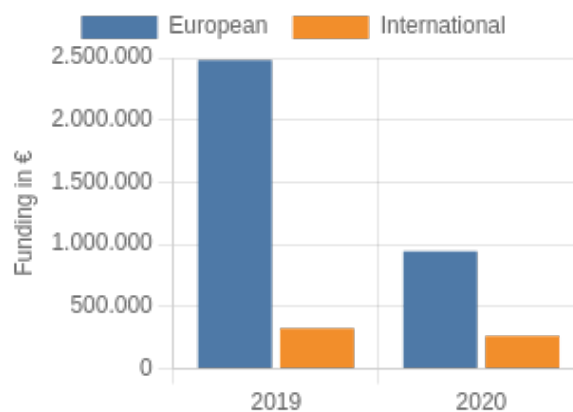
Areas	2019	2020
European	€2,480,925	€945,872
National	€256,604	€364,033
International	€325,075	€263,442
Regional	€108,477	€129,340
Internal	€34,895	€54,414
	<b>€3,205,976</b>	<b>€1,757,101</b>

## National/regional (2019-2020)



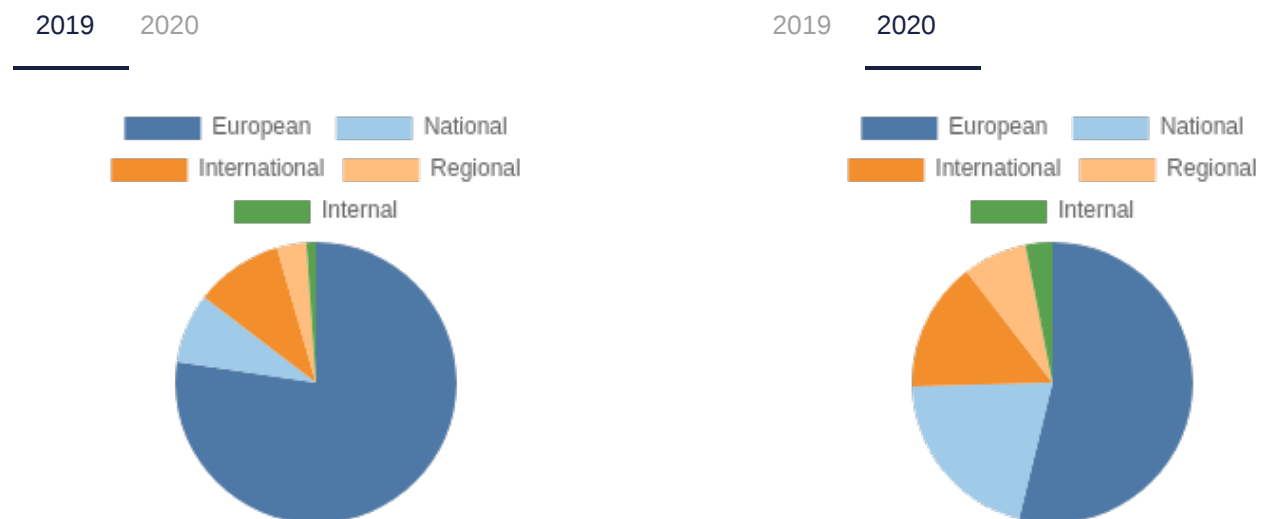
Year	National	Regional
2019	€256,604	€108,477
2020	€364,033	€129,340
	<b>€620,637</b>	<b>€237,817</b>

## European/international (2019-2020)



Year	European	International
2019	€2,480,925	€325,075
2020	€945,872	€263,442
	<b>€3,426,797</b>	<b>€588,517</b>

## Distribution of funding by area (2019-2020)



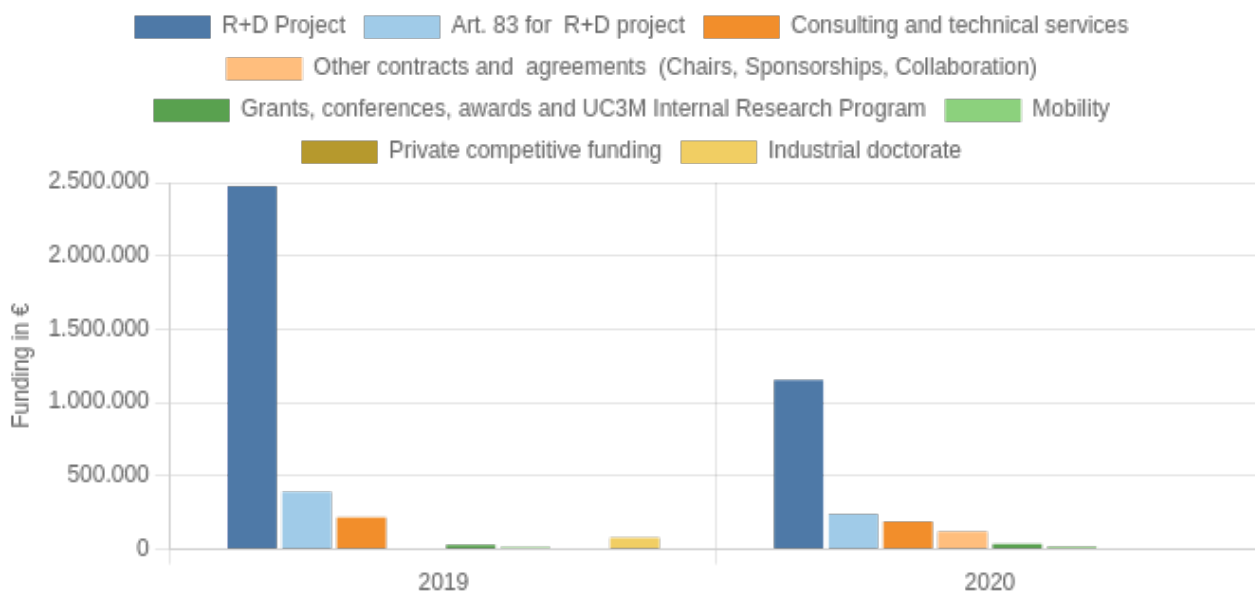
<b>Areas</b>	<b>2019</b>	<b>2020</b>
European	77.4%	53.8%
National	8.0%	20.7%
International	10.1%	15.0%
Regional	3.4%	7.4%
Internal	1.1%	3.1%

## Type of activity

In what types of research and transfer activities is funding distributed?

Research and transfer funding are classified according to the following types of activity: **R+D Projects, Art. 83 for R+D Projects, Consulting and Technical Services**, which include consulting and technical assistance as well as recurring technical services; **Other contracts and agreements**, including Chairs, Sponsorships and Collaboration Agreements; **Mobility, Private Competitive Funding, Industrial Doctorate** and a last category that includes **Financial support for Conferences, Awards** and **Internal Research Program**. This section shows in detail funding obtained by the **Department of Telematic Engineering** in 2019–2020.

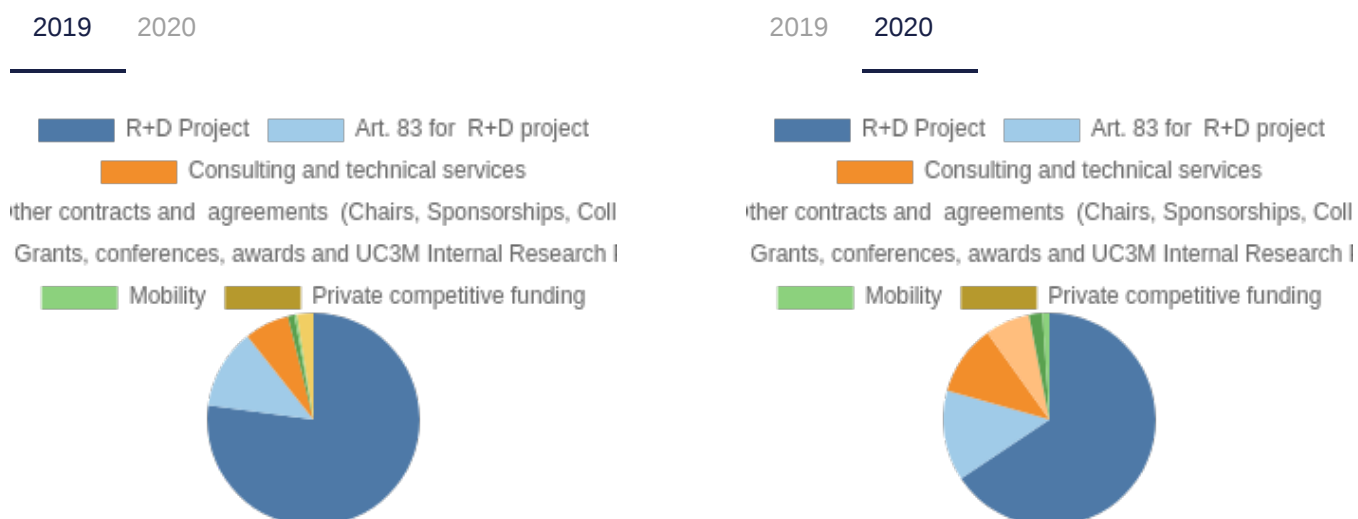
### Funding by type of activity (2019–2020)





Type of activit	2019	2020
R+D Project	€2,472,925	€1,153,266
Art. 83 for R+D project	€390,684	€241,240
Consulting and technical services	€218,275	€188,181
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		€120,000
Grants, conferences, awards and UC3M Internal Research Program	€31,640	€35,934
Mobility	€13,225	€18,480
Private competitive funding		
Industrial doctorate	€79,227	
	<b>€3,205,976</b>	<b>€1,757,101</b>

## Distribution of funding by type of activity (2019–2020)

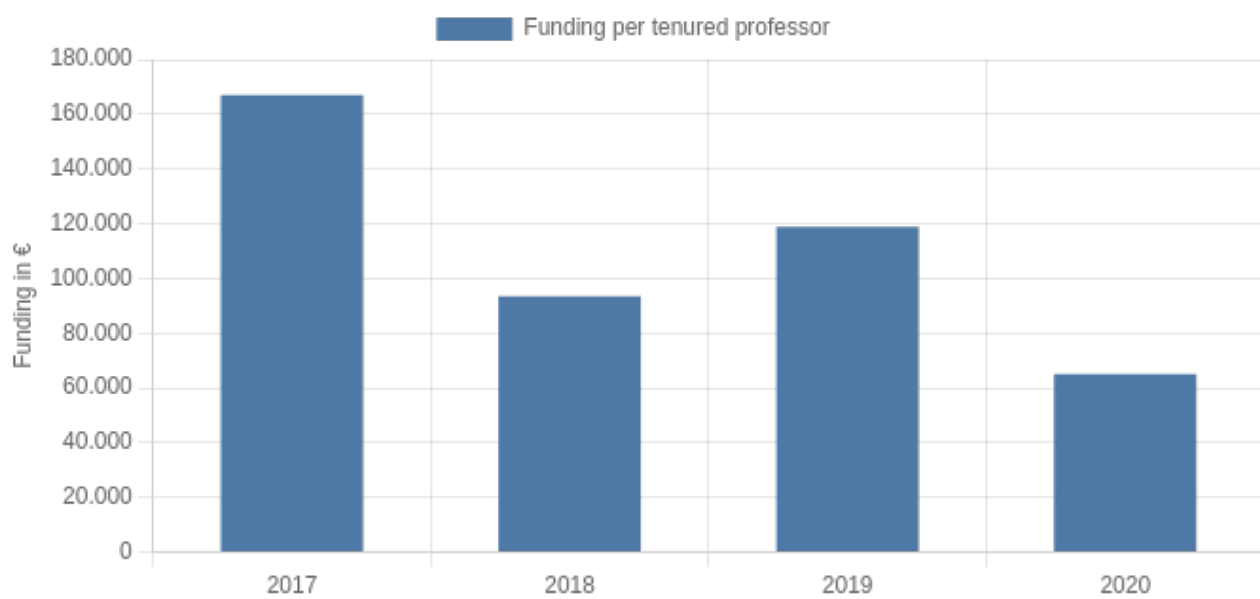


Type of activity	2019	2020
R+D Project	77.1%	65.6%
Art. 83 for R+D project	12.2%	13.7%
Consulting and technical services	6.8%	10.7%
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		6.8%
Grants, conferences, awards and UC3M Internal Research Program	1.0%	2.0%
Mobility	0.4%	1.1%
Private competitive funding		
Industrial doctorate	2.5%	

## Funding by professor

For this classification, the tenured academic staff of the department is taken into account: **full professor**, **professor emeritus**, **associate professor** and **lecturer**. The ratio is calculated between the secured funding by the **Department of Telematic Engineering** for each year and the staff members in these categories.

### Funding by professor



	2017	2018	2019	2020
Funding per tenured professor	€166,960	€93,510	€118,740	€65,080

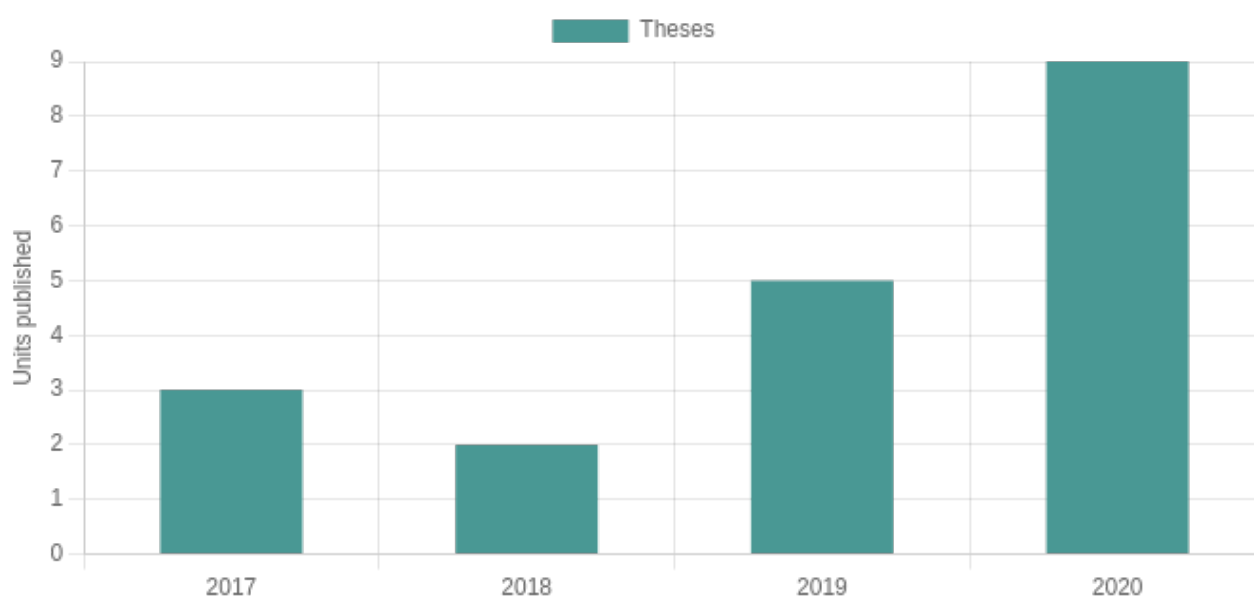
# Research

## Scientific output

Research results from the Department of Telematic Engineering

This section shows the scientific output of the **Department of Telematic Engineering** for the period 2017–2020. It encompasses data on **theses, books and book chapters, articles and conferences** both **national** and **international**. The figures corresponding to scientific activity provided in this section were obtained from those published in the *Research Portal* of May 2021.

### Theses (2017–2020)



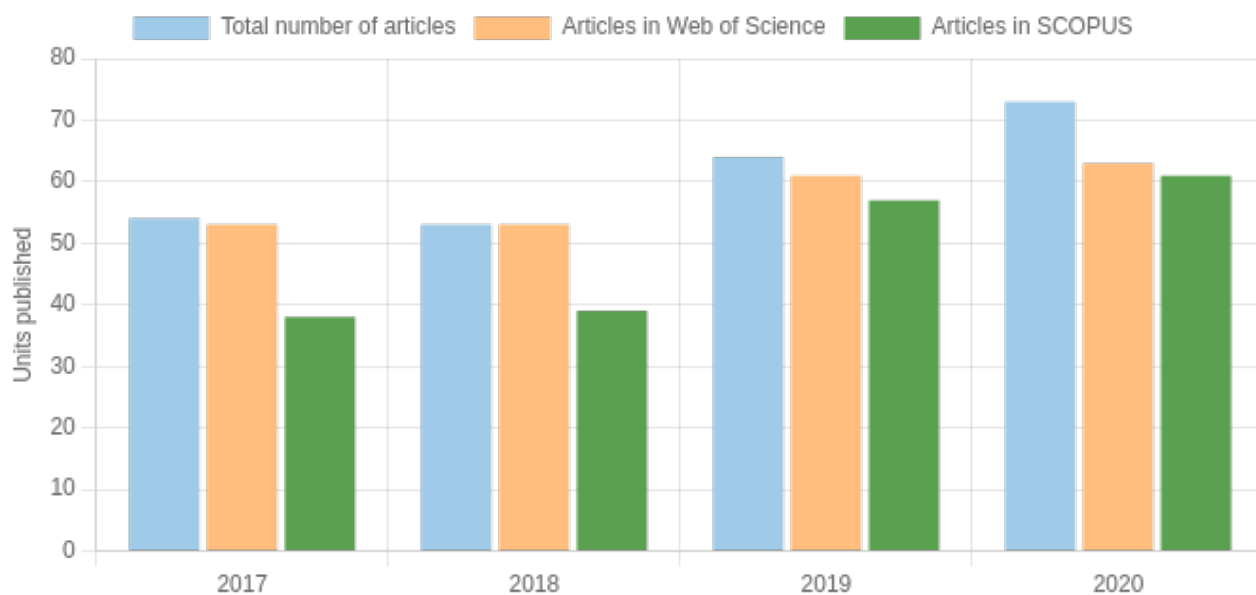
	2017	2018	2019	2020
Theses	3	2	5	9

## Articles published (2017-2020)



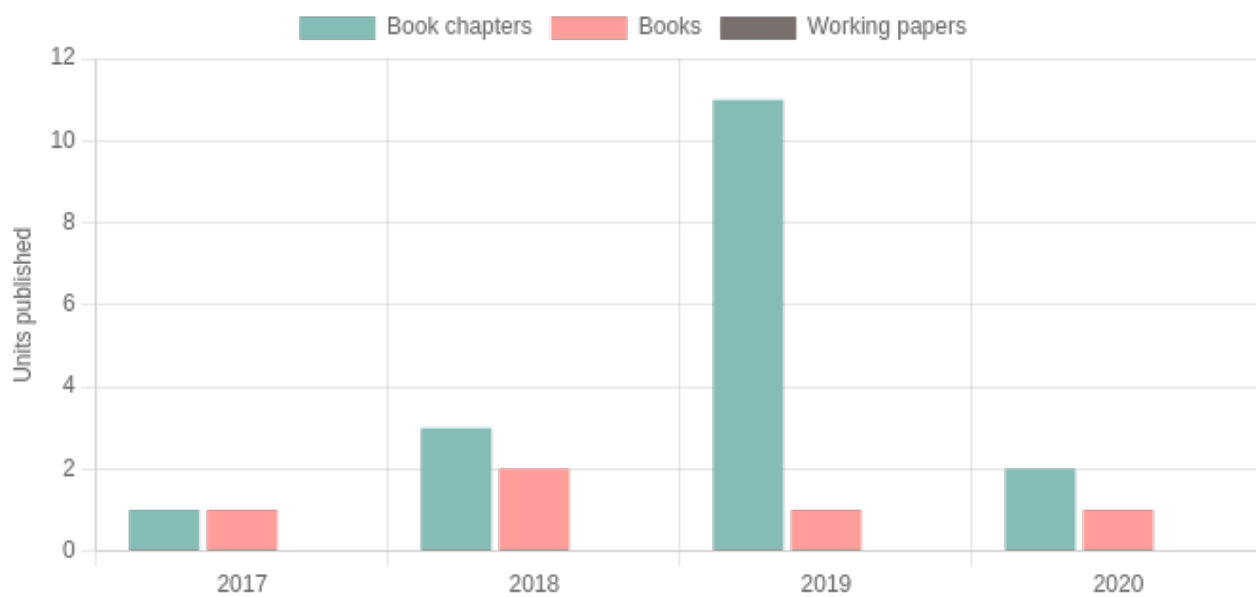
	2017	2018	2019	2020
International articles	53	52	62	72
National articles	1	1	2	1
	<b>54</b>	<b>53</b>	<b>64</b>	<b>73</b>

## Articles indexed in the Web of Science and Scopus databases (2017-2020)



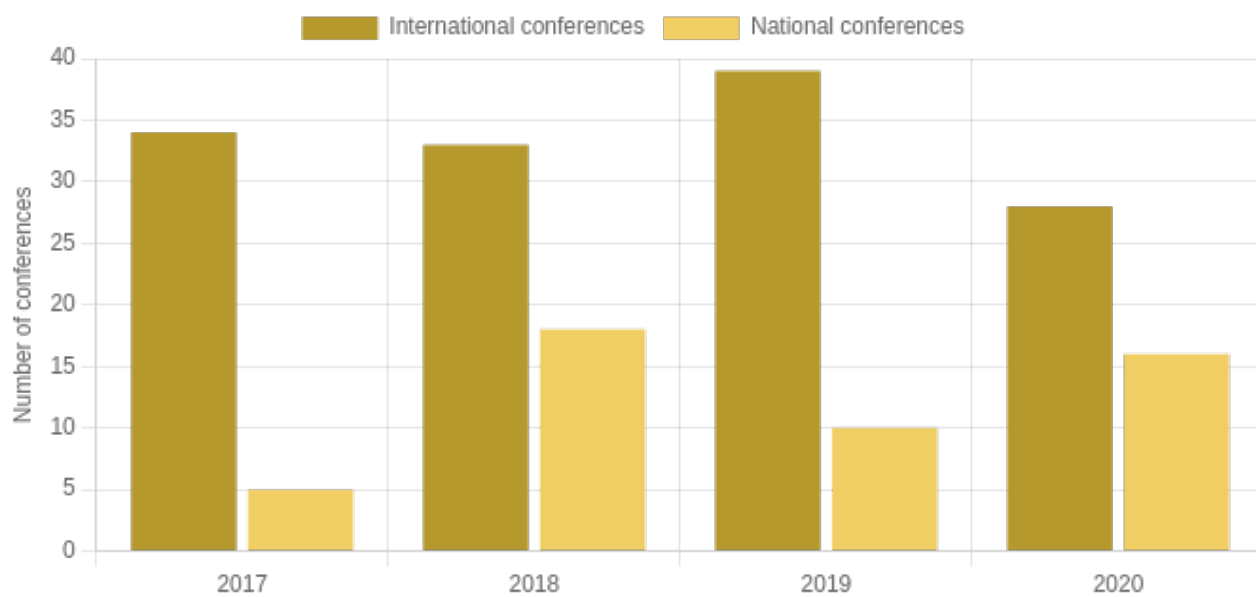
	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Total number of articles	54	53	64	73
Articles in Web of Science	53	53	61	63
Articles in SCOPUS	38	39	57	61
	<b>145</b>	<b>145</b>	<b>182</b>	<b>197</b>

## Books, book chapters, and working papers published (2017-2020)



	2017	2018	2019	2020
Book chapters	1	3	11	2
Books	1	2	1	1
Working papers	2	5	12	3

## Conferences (2017-2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
International conferences	34	33	39	28
National conferences	5	18	10	16
	<b>39</b>	<b>51</b>	<b>49</b>	<b>44</b>

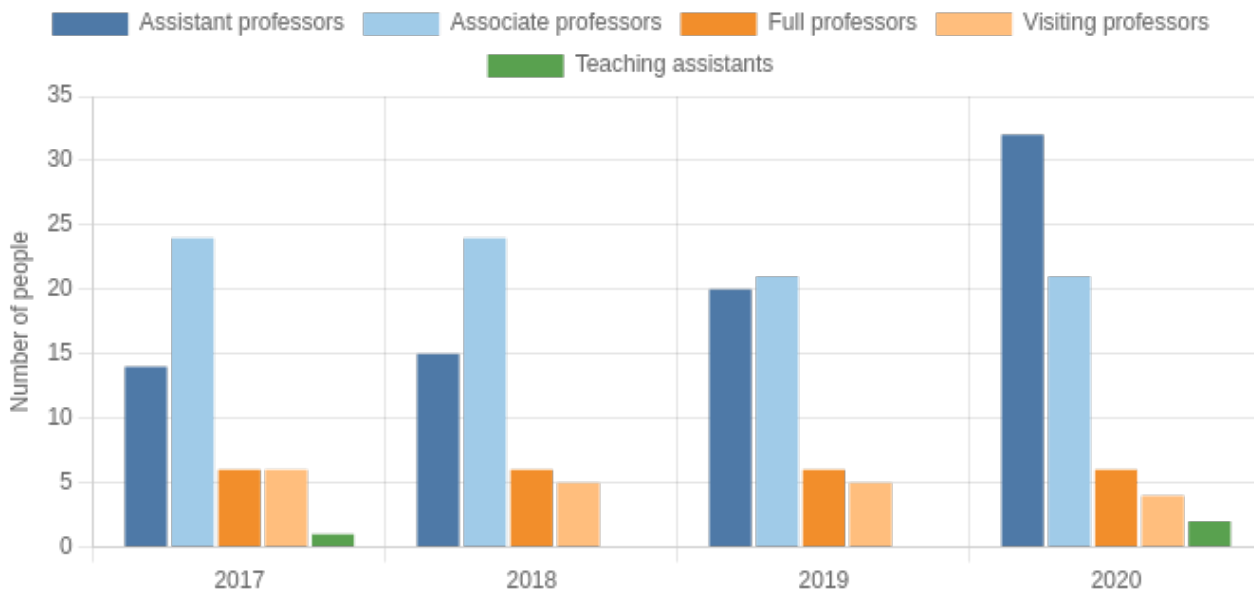


# Staff

Who carries out research and tranfer at UC3M?

This encompasses the academic staff affiliated with the **Department of Telematic Engineering**, classified according to the categories: **full professor, associate professor, teaching assistant, visiting professor** and **assistant professor**.

Teaching–research staff in the Departament of Telematic Engineering (2017–2020)

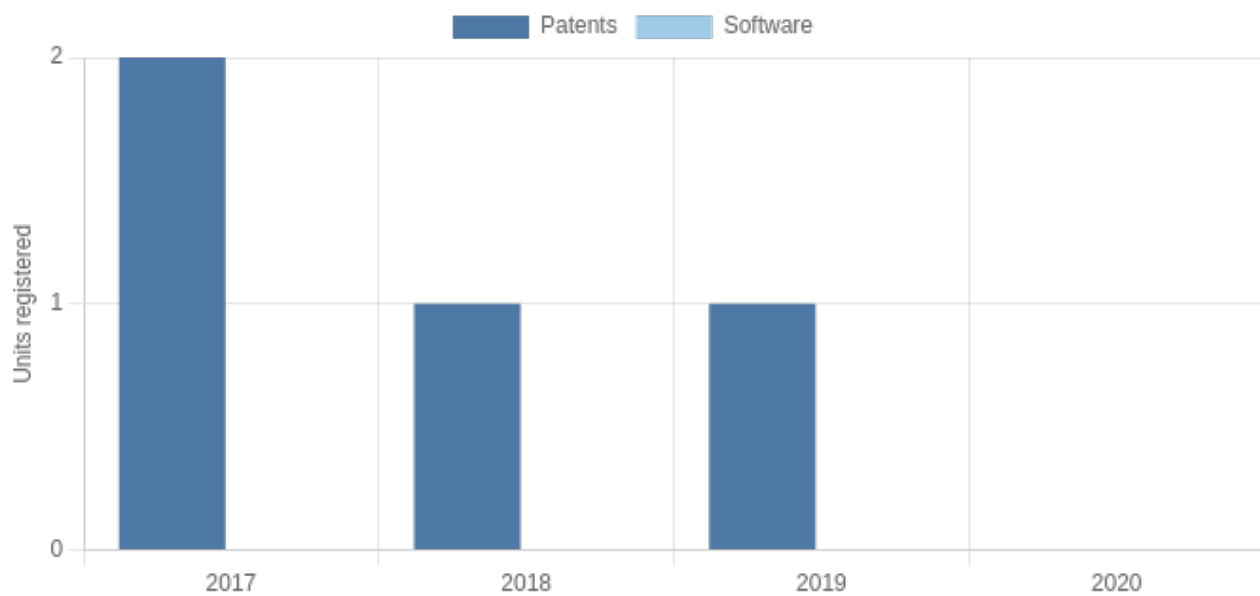


Staff	2017	2018	2019	2020
Assistant professors	14	15	20	32
Associate professors	24	24	21	21
Full professors	6	6	6	6
Visiting professors	6	5	5	4
Teaching assistants	1			2
	<b>51</b>	<b>50</b>	<b>52</b>	<b>65</b>

# Transfer

This section includes the registered patents and software developed by the **Department of Telematic Engineering (2017–2020)**.

Registered patents and software in the Department of Telematic Engineering (2017–2020)



Transfer	2017	2018	2019	2020
Patents	2	1	1	
Software				
	2	1	1	

# Thermal and Fluids Engineering

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**Assistant Department Head:** Domingo Santana Santana  
Marcos Vera Coello

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**Web:**  [Department webpage](#)

## Groups

### Fluid Mechanics Group

 [Web of Fluid Mechanics Group](#)

### Appropriate Technologies for Sustainable Development Group

 [Web of Appropriate Technologies for Sustainable Development Group](#)

### Energy Systems Engineering

 [Web of Energy Systems Engineering](#)

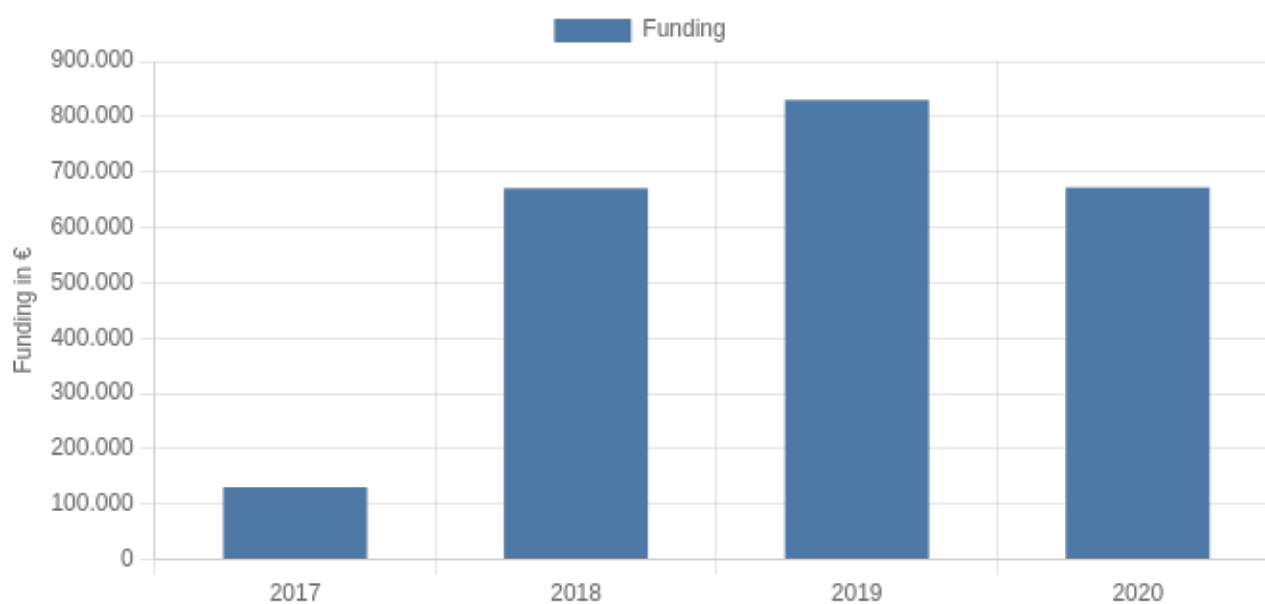
### Thermal Engineering, Energy and Atmosphere (ITEA)

 [Web of Thermal Engineering, Energy and Atmosphere \(ITEA\)](#)

# Funding

This section analyzes funding obtained by **Department of Thermal and Fluids Engineering** according to the different classifications: **modality, source of funding, area, type of activity** and by **tenured professor**.

Total funding for Department of Thermal and Fluids Engineering (2017-2020)



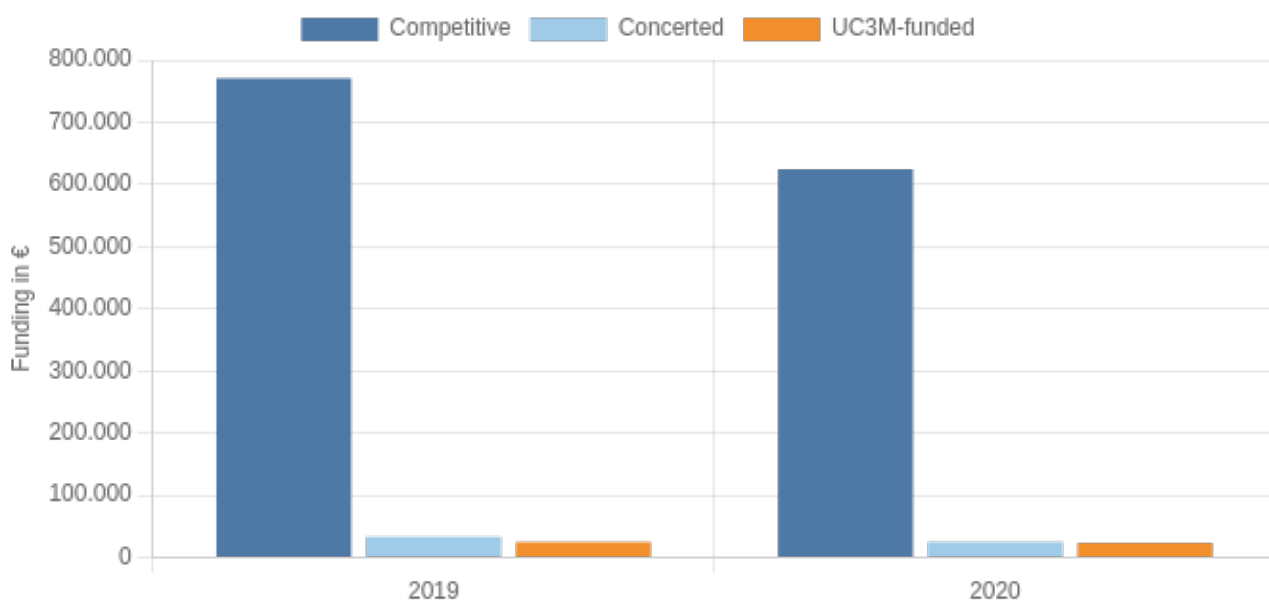
	2017	2018	2019	2020
Funding	€129,950	€670,500	€829,663	€672,289

# Modality of funding

What types of funding support research?

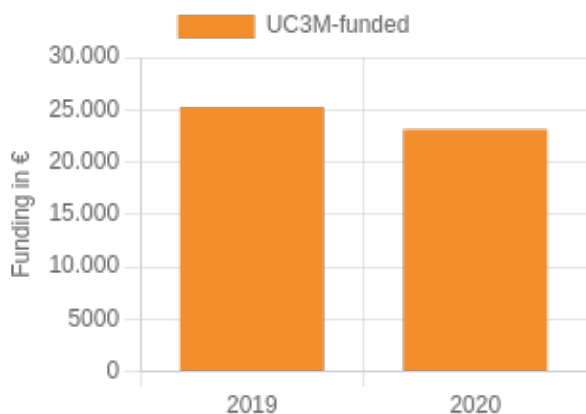
Secured funding for research and transfer can be classified according to its modality, that is, according to whether it proceeds from calls that are **competitive, concerted** or **UC3M internal funding**. This section presents the evolution of this funding in the period 2017–2020 for the **Department of Thermal and Fluids Engineering**.

Funding by modality (2019–2020) in the Department of Thermal and Fluids Engineering

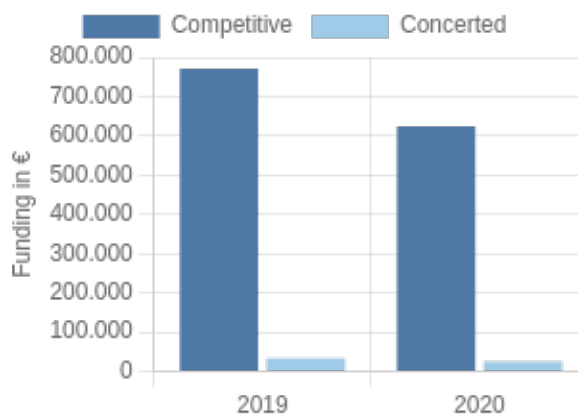


Modality	2019	2020
Competitive	€770,982	€624,471
Concerted	€33,456	€24,680
UC3M-funded	€25,225	€23,138
	<b>€829,663</b>	<b>€672,289</b>

### UC3M Internal Funding Program (2019-2020)



### Competitive/concerted funding (2019-2020)



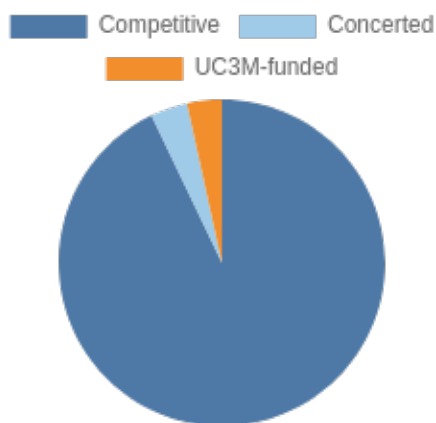
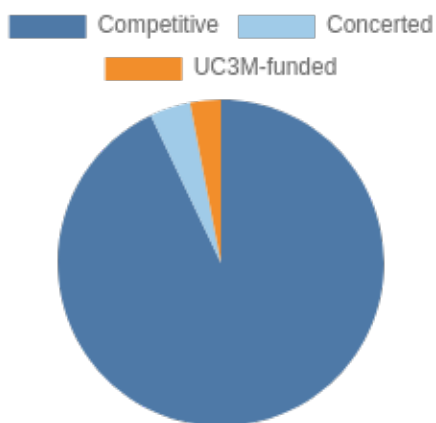
2019 2020

Year	UC3M-funded
2019	€25,225
2020	€23,138
	<b>€48,363</b>

2019 2020

Year	Competitive	Concerted
2019	€770,982	€33,456
2020	€624,471	€24,680
	<b>€1,395,453</b>	<b>€58,136</b>

### Evolution of funding by modality (2019-2020)



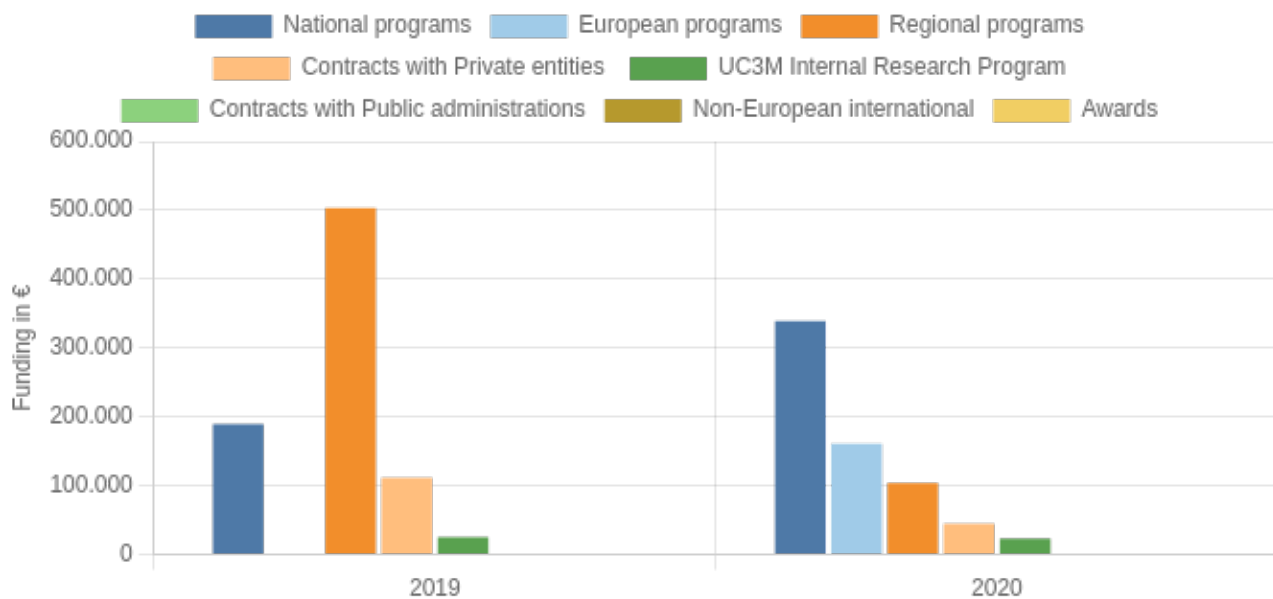
Modality	2019	2020
Competitive	92.9%	92.9%
Concerted	4.0%	3.7%
UC3M-funded	3.0%	3.4%

## Source of funding

Where does funding for research and transfer come from?

Secured funding can be classified according to its **sources: European programs, National programs, Regional programs, Contracts with Public Administrations, Contracts with Private Entities, Non- European International, Awards** or **UC3M Internal Research Program**. This shows this distribution for the **Department of Thermal and Fluids Engineering**.

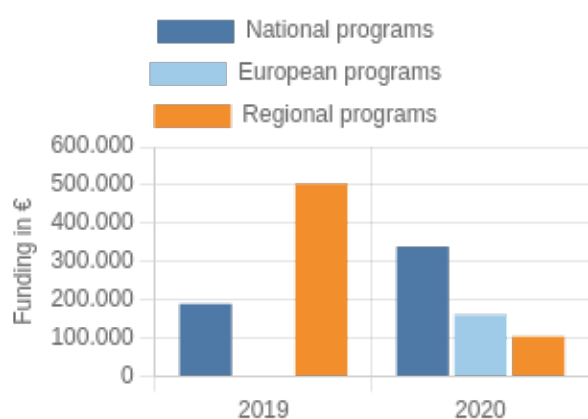
Source of funding (2019-2020)



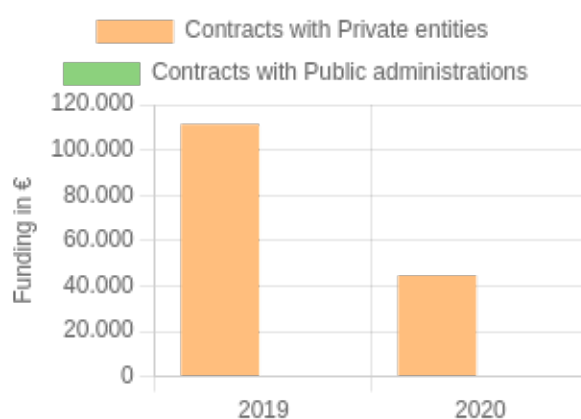
<b>Source</b>	<b>2019</b>	<b>2020</b>
National programs	€189,703	€339,359
European programs		€160,932
Regional programs	€503,340	€104,207
Contracts with Private entities	€111,395	€44,653
UC3M Internal Research Program	€25,225	€23,138
Contracts with Public administrations		
Non-European international		
Awards		
	<b>€829,663</b>	<b>€672,289</b>



## European/national/regional funding (2019-2020)



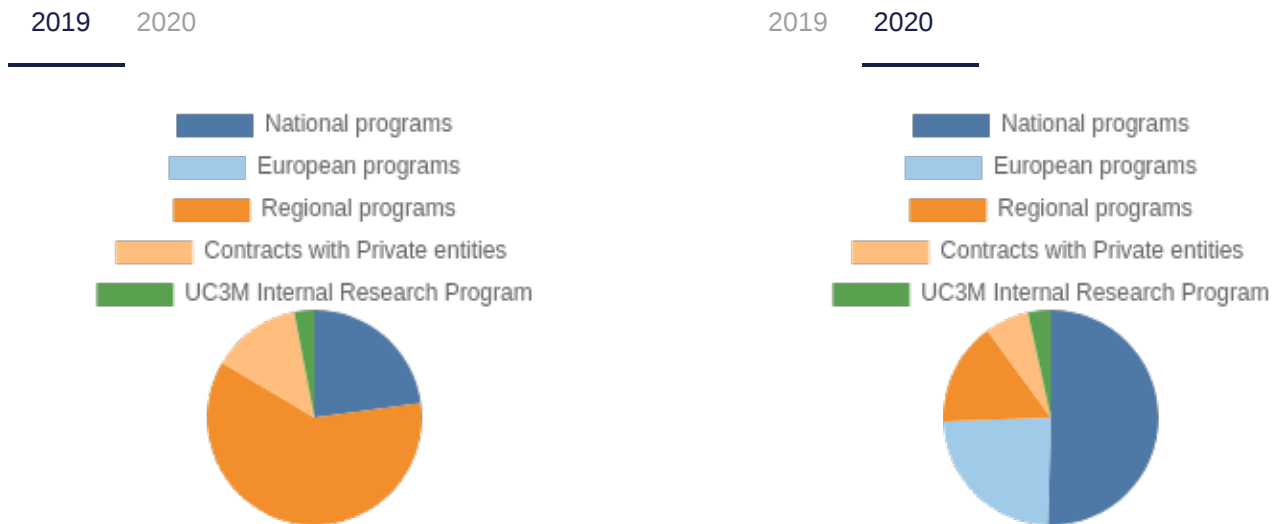
## Competitive/concerted funding (2019-2020)



Year	National programs	European programs	Regional programs
2019	€189,703	€160,932	€503,340
2020	€339,359	€160,932	€104,207
	<b>€529,062</b>	<b>€160,932</b>	<b>€607,547</b>

Year	Contracts with Private entities	Contracts with Public administrations
2019	€111,395	€0
2020	€44,653	€0
	<b>€156,048</b>	

## Distribution of funding by source (2019–2020)



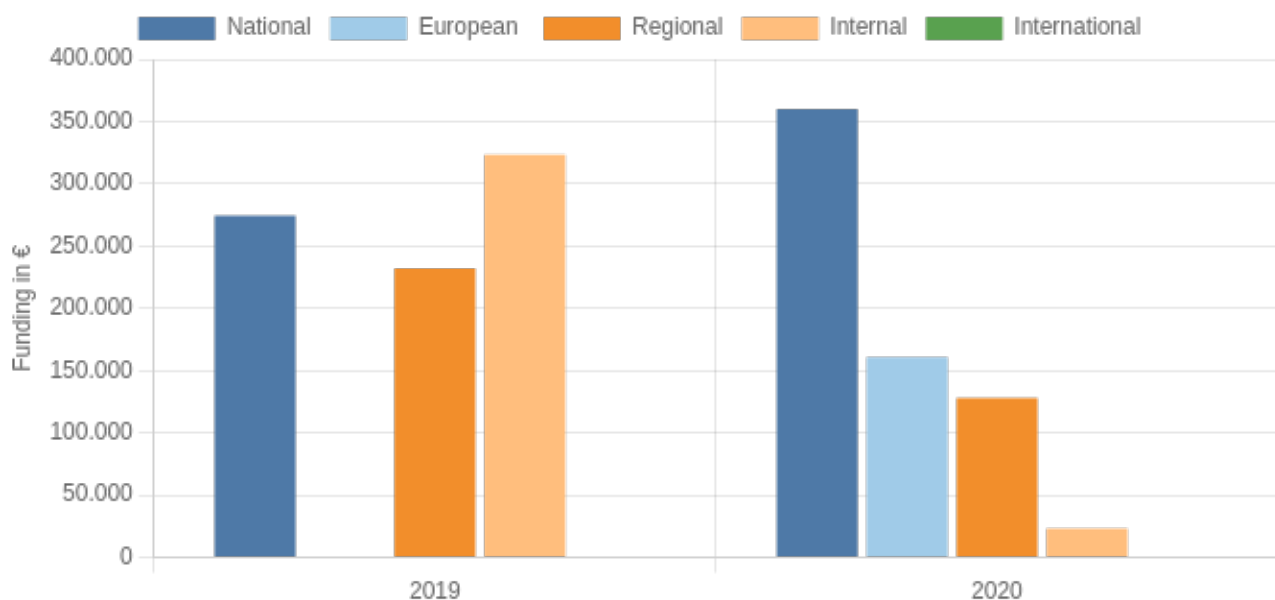
Source	2019	2020
National programs	22.9%	50.5%
European programs		23.9%
Regional programs	60.7%	15.5%
Contracts with Private entities	13.4%	6.6%
UC3M Internal Research Program	3.0%	3.4%
Contracts with Public administrations		
Non-European international		
Awards		

## Area

Where does funding for research and transfer come from?

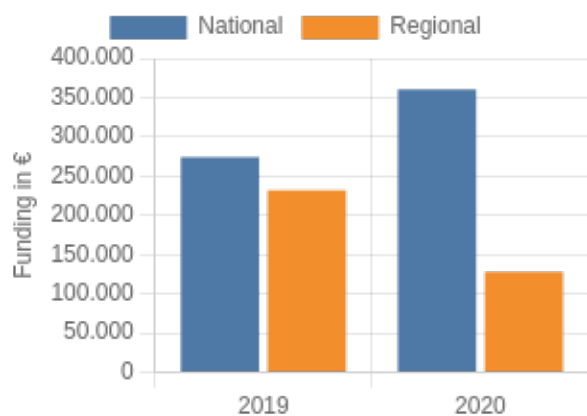
The area of funding allows us to classify research and transfer funds as to their location, according to whether they are: **regional, national, European, Non-European international** or **internal**. It shows the distribution of funding according to this classification for the **Department of Thermal and Fluids Engineering**.

### Funding by area (2019-2020)



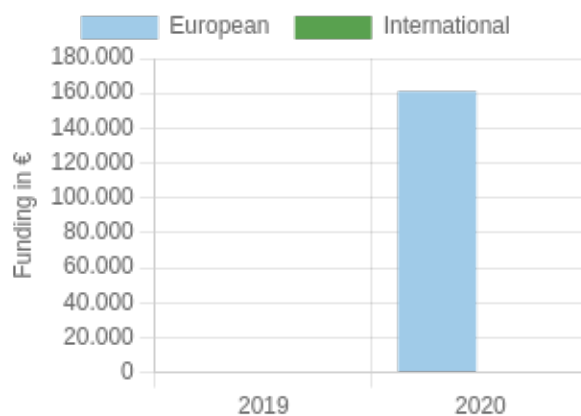
Areas	2019	2020
National	€274,382	€360,002
European		€160,932
Regional	€231,916	€128,217
Internal	€323,365	€23,138
International		
	<b>€829,663</b>	<b>€672,289</b>

## National/regional (2019-2020)



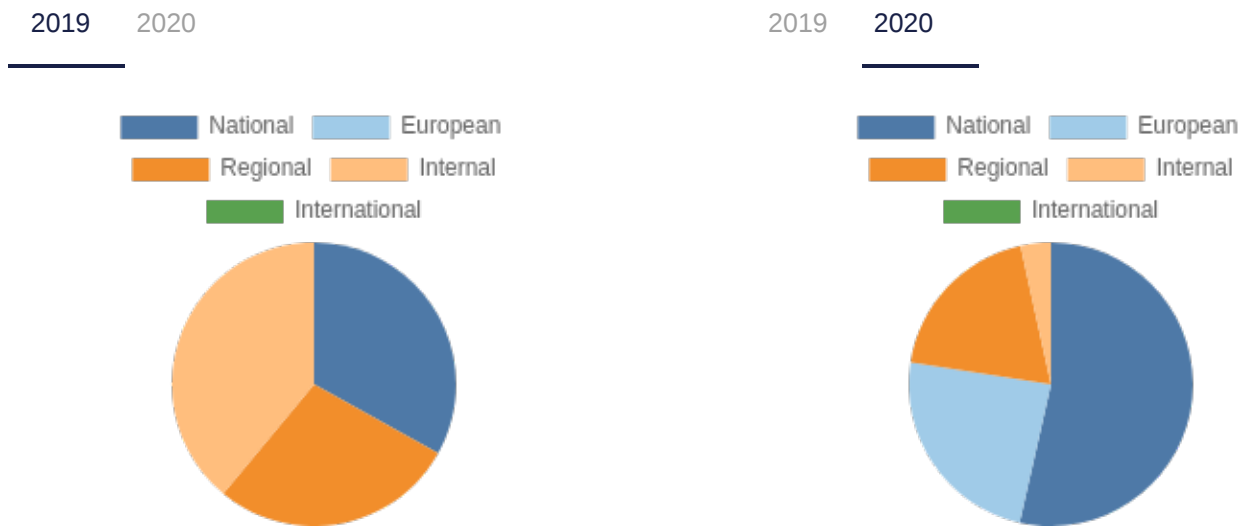
Year	National	Regional
2019	€274,382	€231,916
2020	€360,002	€128,217
	<b>€634,384</b>	<b>€360,132</b>

## European/international (2019-2020)



Year	European	International
2019	€0	€0
2020	€160,932	€0
	<b>€160,932</b>	<b>€0</b>

## Distribution of funding by area (2019–2020)



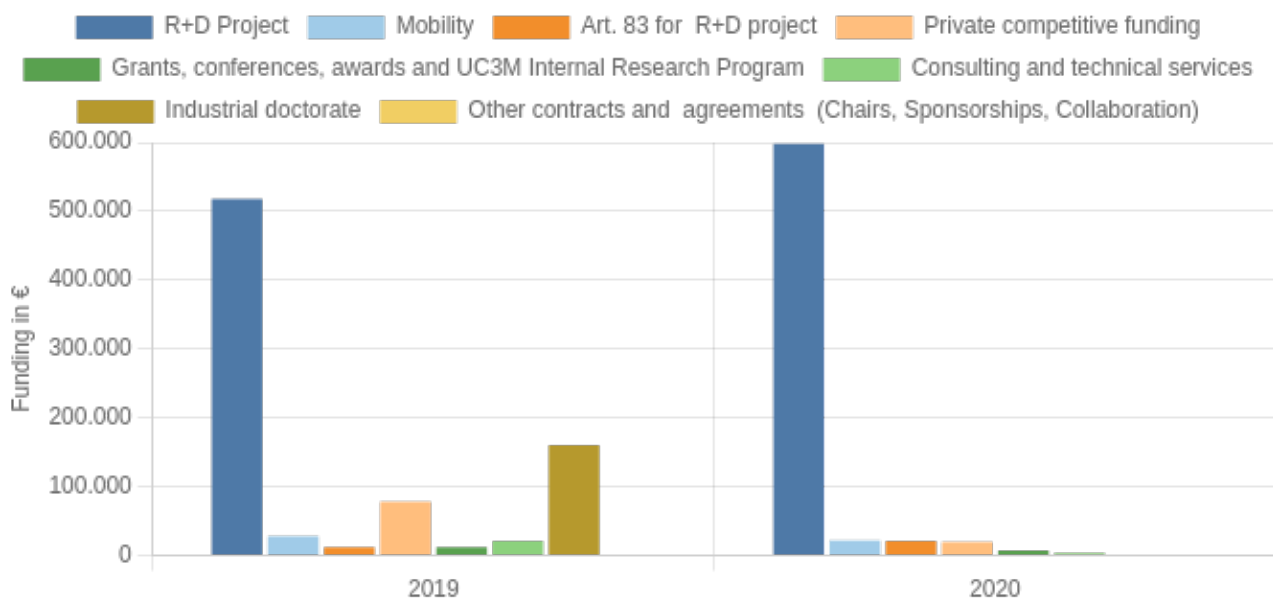
Areas	2019	2020
National	33.1%	53.5%
European		23.9%
Regional	28.0%	19.1%
Internal	39.0%	3.4%
International		

## Type of activity

In what types of research and transfer activities is funding distributed?

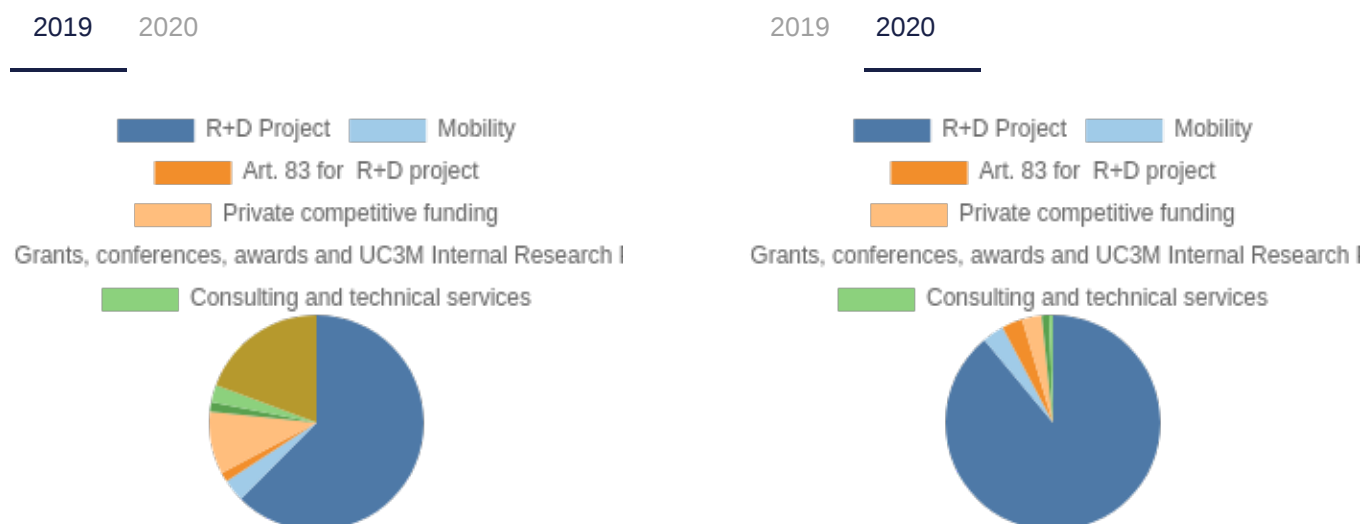
Research and transfer funding are classified according to the following types of activity: **R+D Projects, Art. 83 for R+D Projects, Consulting and Technical Services**, which include consulting and technical assistance as well as recurring technical services; **Other contracts and agreements**, including Chairs, Sponsorships and Collaboration Agreements; **Mobility, Private Competitive Funding, Industrial Doctorate** and a last category that includes **Financial support for Conferences, Awards and Internal Research Program**. This section shows in detail funding obtained by the **Department of Thermal and Fluids Engineering** in 2019–2020.

### Funding by type of activity (2019–2020)



Type of activity	2019	2020
R+D Project	€518,180	€598,248
Mobility	€27,813	€21,940
Art. 83 for R+D project	€11,981	€20,860
Private competitive funding	€77,939	€19,973
Grants, conferences, awards and UC3M Internal Research Program	€12,075	€7,448
Consulting and technical services	€21,475	€3,820
Industrial doctorate	€160,200	
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		
	<b>€829,663</b>	<b>€672,289</b>

## Distribution of funding by type of activity (2019–2020)



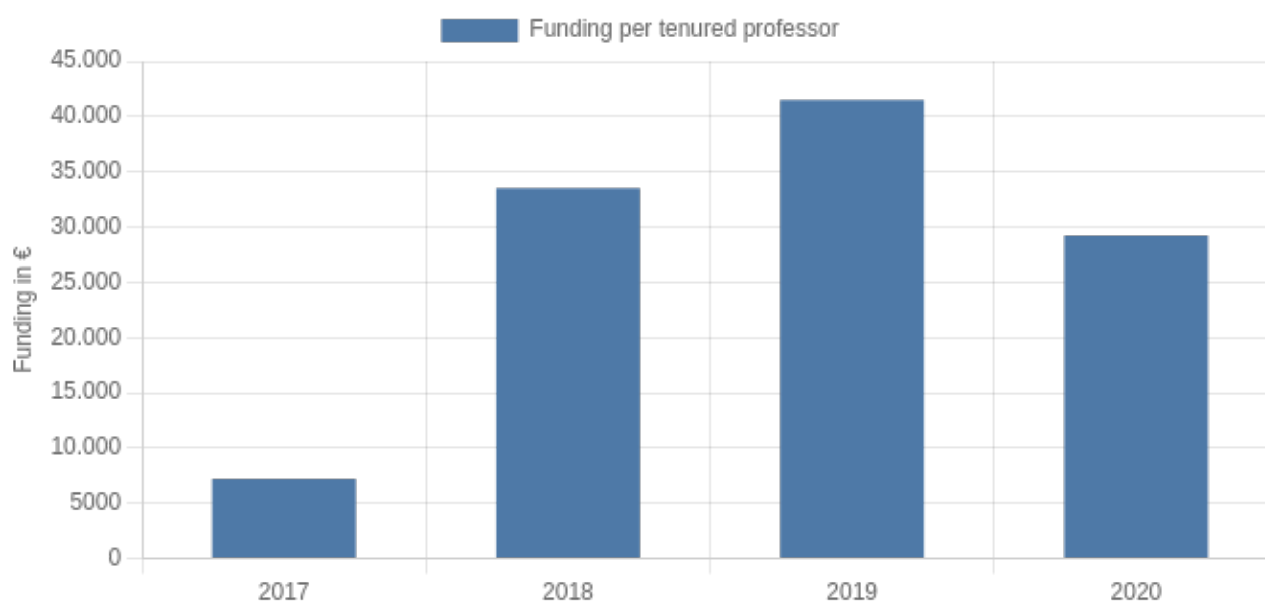
Type of activity	2019	2020
R+D Project	62.5%	89.0%
Mobility	3.4%	3.3%
Art. 83 for R+D project	1.4%	3.1%
Private competitive funding	9.4%	3.0%
Grants, conferences, awards and UC3M Internal Research Program	1.5%	1.1%
Consulting and technical services	2.6%	0.6%
Industrial doctorate	19.3%	
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		



## Funding by professor

For this classification, the tenured academic staff of the department is taken into account: **full professor, professor emeritus, associate professor** and **lecturer**. The ratio is calculated between the secured funding by the **Department of Thermal and Fluids Engineering** for each year and the staff members in these categories.

### Funding by professor



	2017	2018	2019	2020
Funding per tenured professor	€7,220	€33,530	€41,480	€29,230

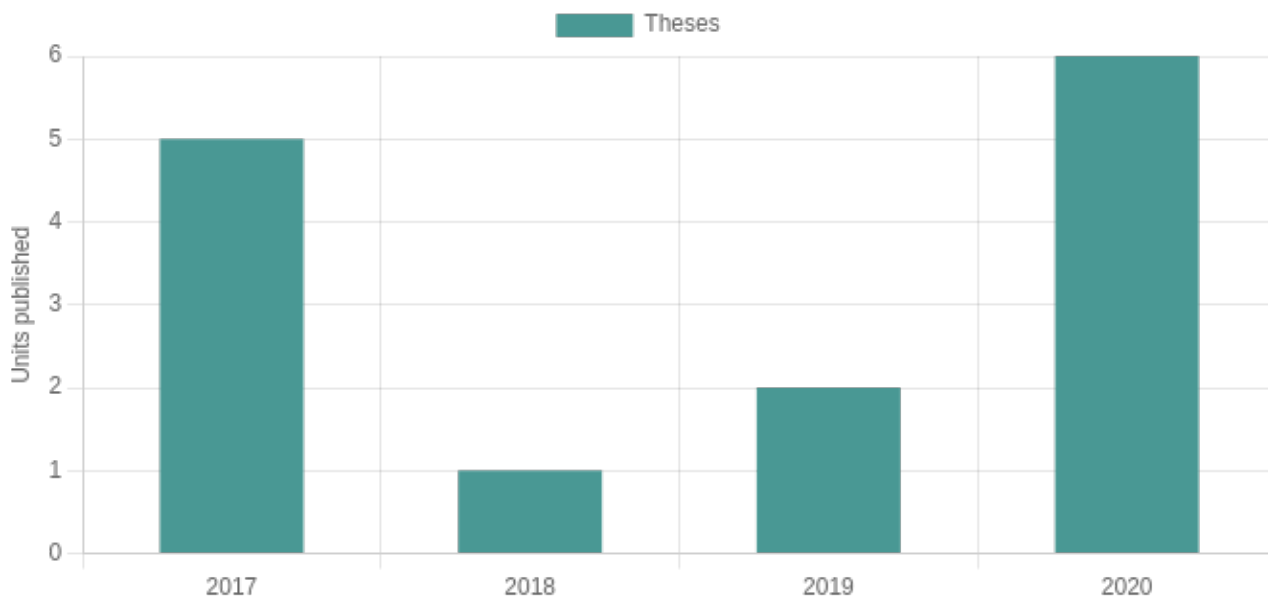
# Research

## Scientific output

Research results from the Department of Thermal and Fluids Engineering

This section shows the scientific output of the **Department of Thermal and Fluids Engineering** for the period 2017-2020. It encompasses data on **theses, books and book chapters, articles and conferences** both **national and international**. The figures corresponding to scientific activity provided in this section were obtained from those published in the *Research Portal* of May 2021.

### Theses (2017-2020)



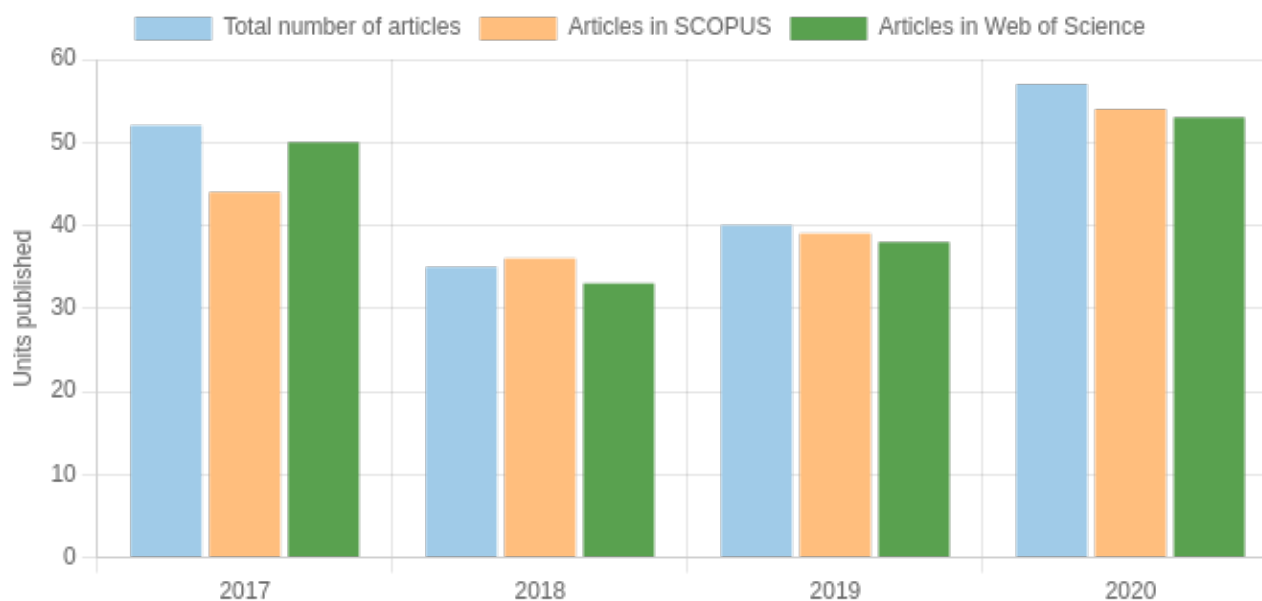
	2017	2018	2019	2020
Theses	5	1	2	6

## Articles published (2017-2020)



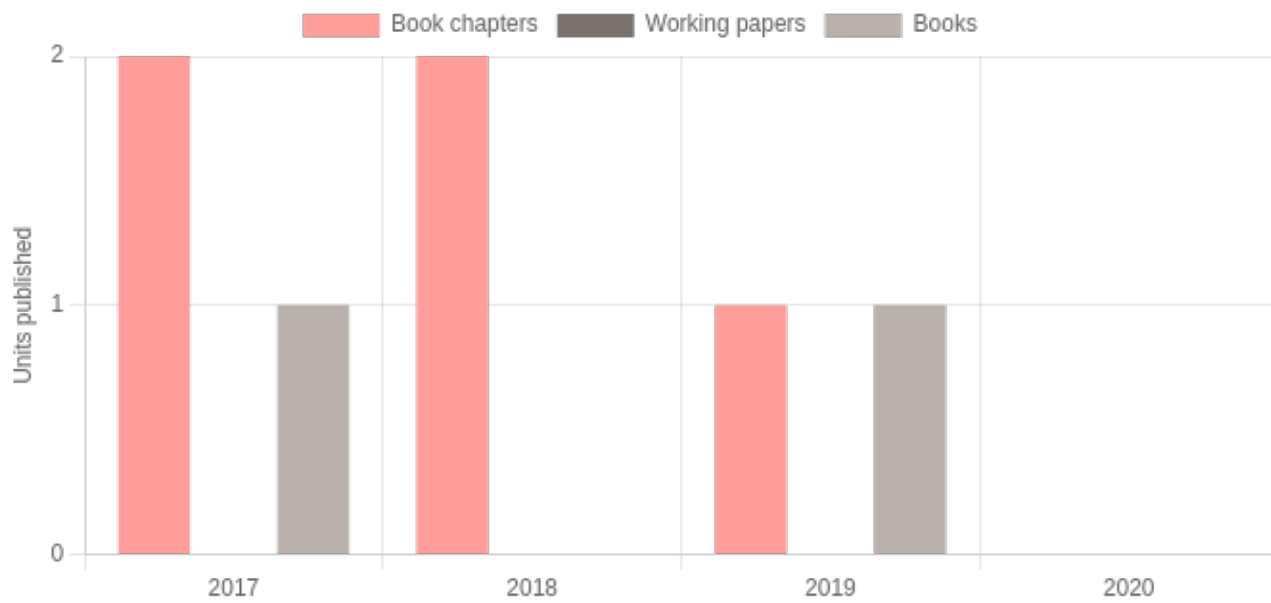
	2017	2018	2019	2020
International articles	52	35	39	55
National articles			1	2
	52	35	40	57

## Articles indexed in the Web of Science and Scopus databases (2017-2020)



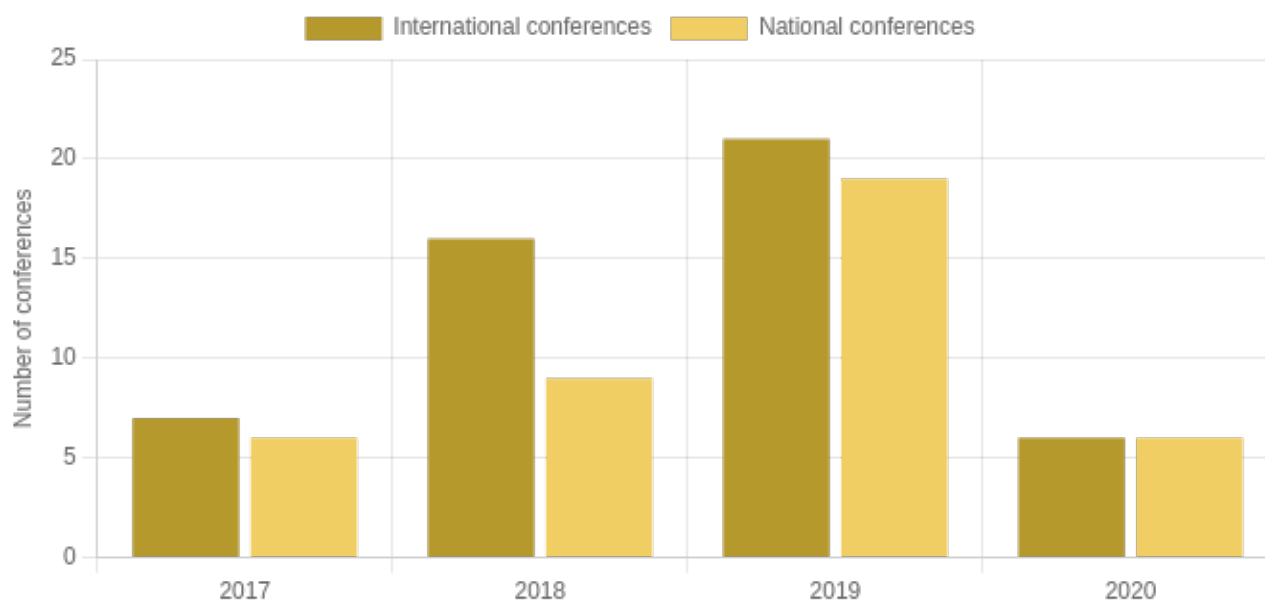
	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Total number of articles	52	35	40	57
Articles in SCOPUS	44	36	39	54
Articles in Web of Science	50	33	38	53
	<b>146</b>	<b>104</b>	<b>117</b>	<b>164</b>

## Books, book chapters, and working papers published (2017-2020)



	2017	2018	2019	2020
Book chapters	2	2	1	
Working papers				
Books	1		1	
	3	2	2	

## Conferences (2017-2020)



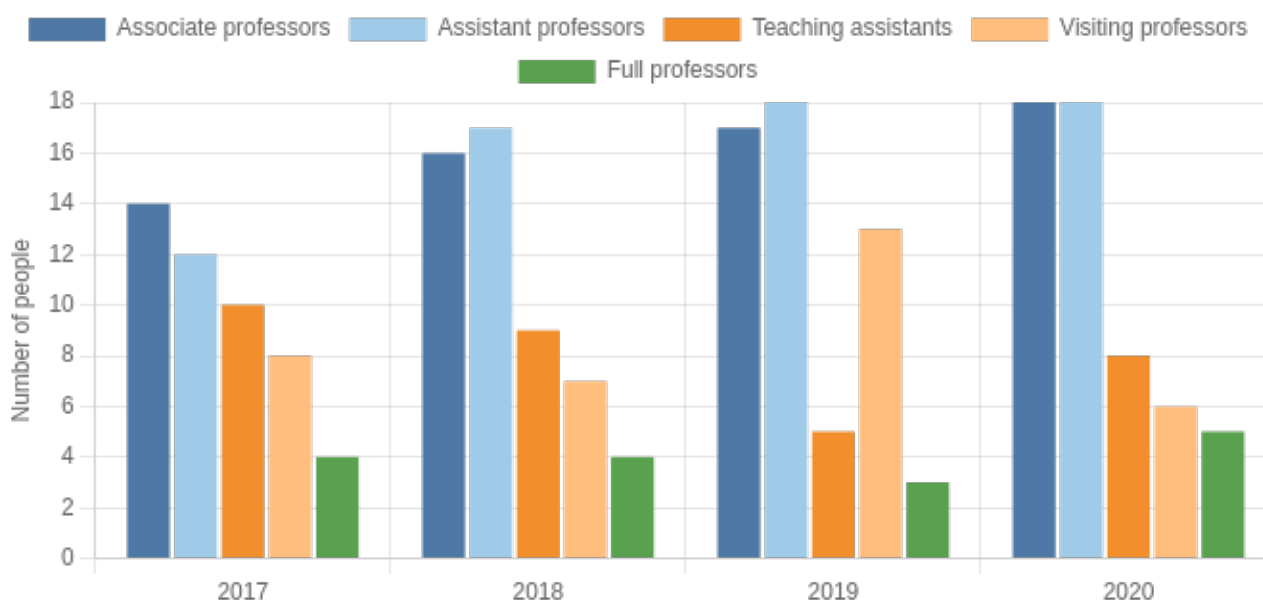
	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
International conferences	7	16	21	6
National conferences	6	9	19	6
	<b>13</b>	<b>25</b>	<b>40</b>	<b>12</b>

## Staff

Who carries out research and transfer at UC3M?

This encompasses the academic staff affiliated with the **Department of Thermal and Fluids Engineering**, classified according to the categories: **full professor, associate professor, teaching assistant, visiting professor** and **assistant professor**.

Teaching-research staff in the Department of Thermal and Fluids Engineering (2017-2020)

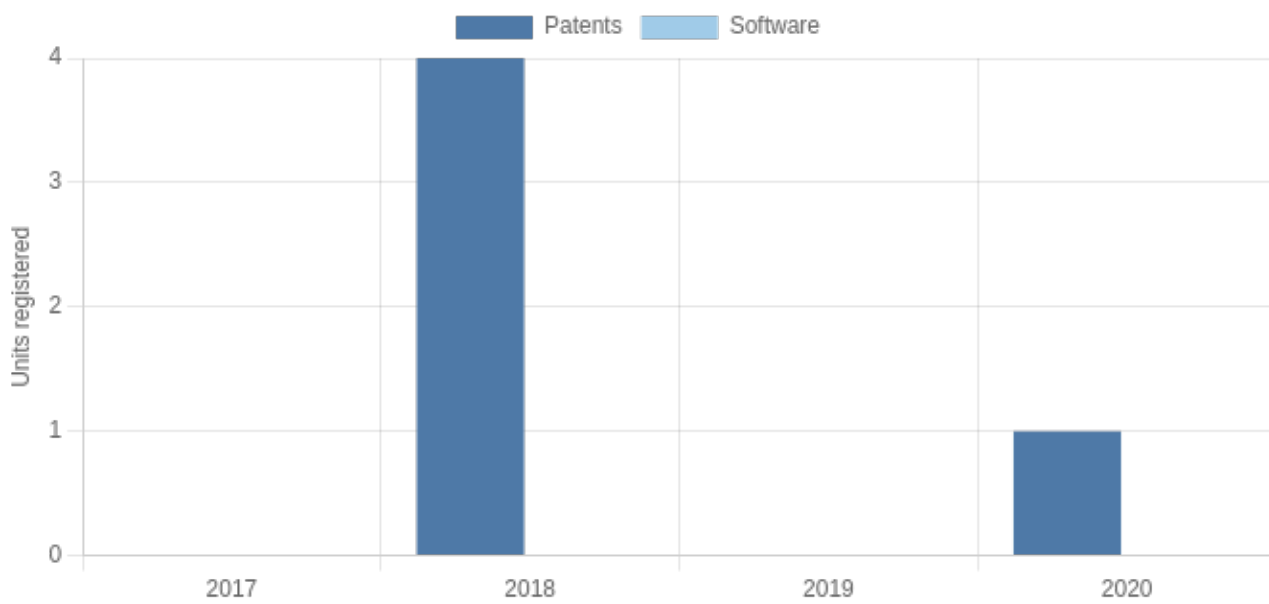


Staff	2017	2018	2019	2020
Associate professors	14	16	17	18
Assistant professors	12	17	18	18
Teaching assistants	10	9	5	8
Visiting professors	8	7	13	6
Full professors	4	4	3	5
	<b>48</b>	<b>53</b>	<b>56</b>	<b>55</b>

# Transfer

This section includes the registered patents and software developed by the **Department of Thermal and Fluids Engineering (2017-2020)**.

Registered patents and software in the Department of Thermal and Fluids Engineering (2017-2020)



Transfer	2017	2018	2019	2020
Patents		4		1
Software				
		4		1





# SCHOOL OF LAW AND SOCIAL SCIENCES

# Business Administration

**Department Head:** Juan Manuel García Lara

**Assistant Department Head:** Beatriz García Osma  
Mercedes Esteban Bravo  
Encarna Guillamón Saorín  
María Gutiérrez Urtiaga  
Jose Marín  
Anna Toldrá  
Samira Dias

**Office of the Secretary:** Pablo Ruiz Verdú

**Contact:**  [916248406](tel:916248406)  
 [business@uc3m.es](mailto:business@uc3m.es)  
 [raquel.marin@uc3m.es](mailto:raquel.marin@uc3m.es)

**Web:**  [Department webpage](#)

## Groups

### International Research Circle on Marketing and Company Competitiveness

 [Web of International Research Circle on Marketing and Company Competitiveness](#)

### Accounting and Auditing

 [Web of Accounting and Auditing](#)

### On-going Study on Research Areas in Accounting and Finance

 [Web of On-going Study on Research Areas in Accounting and Finance](#)

# Group on Company Innovation, Organization and Marketing

➤ [Web of Group on Company Innovation, Organization and Marketing](#)

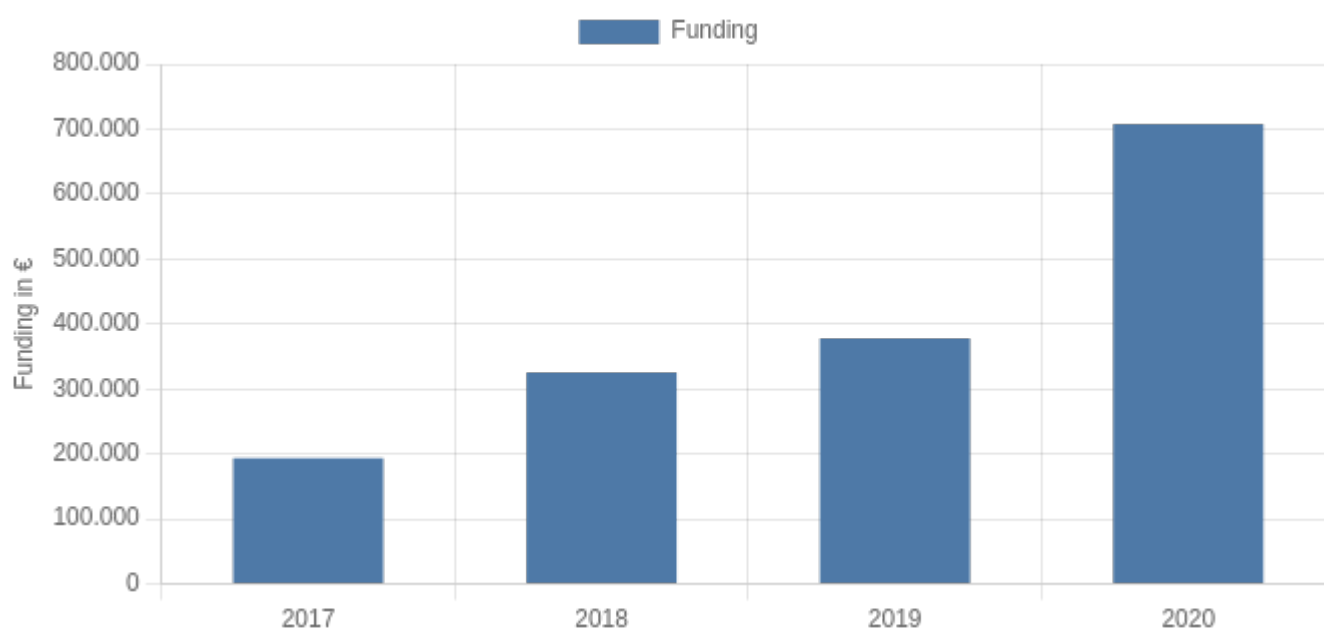
## Financial Economics

➤ [Web of Financial Economics](#)

# Funding

This section analyzes funding obtained by **Department of Business Administration** according to the different classifications: **modality, source of funding, area, type of activity** and by **tenured professor**.

Total funding for Department of Business Administration (2017-2020)



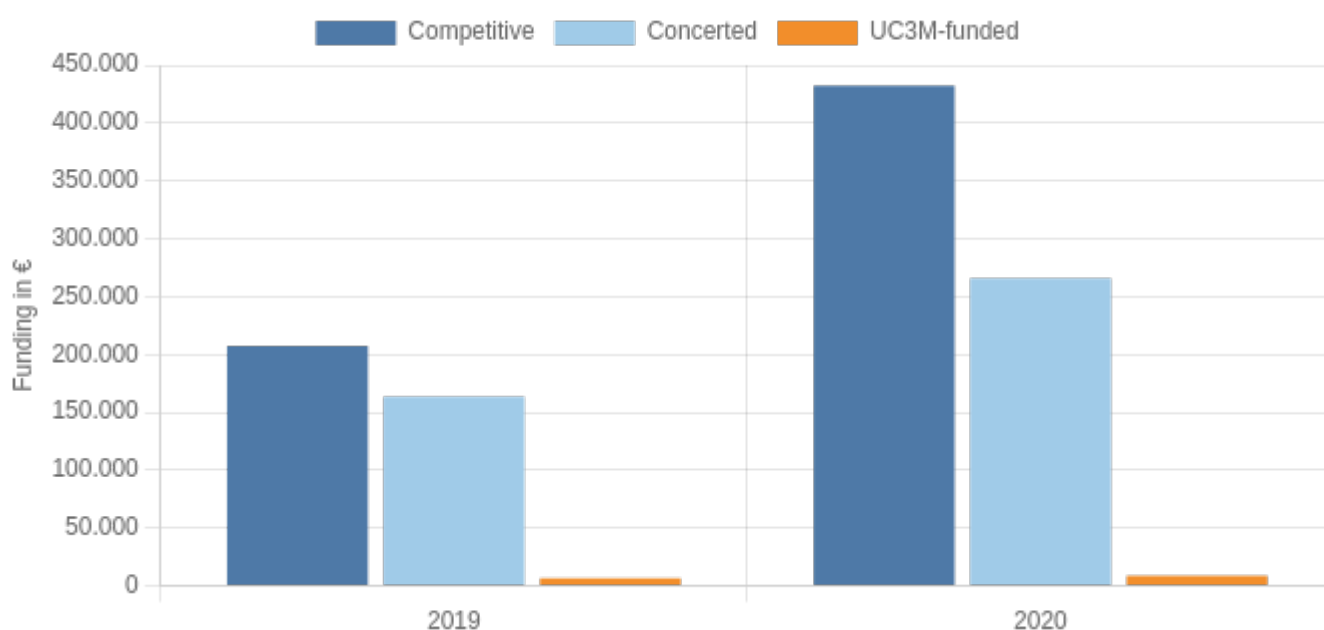
	2017	2018	2019	2020
Funding	€193,870	€325,160	€377,525	€707,234

## Modality of funding

What types of funding support research?

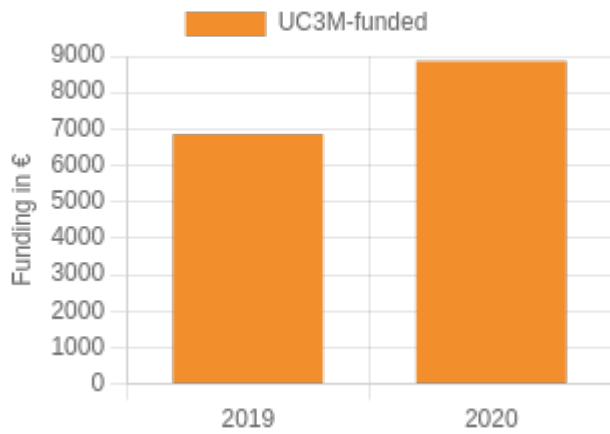
Secured funding for research and transfer can be classified according to its modality, that is, according to whether it proceeds from calls that are **competitive, concerted** or **UC3M internal funding**. This section presents the evolution of this funding in the period 2017-2020 for the **Department of Business Administration**.

Funding by modality (2019-2020) in the Department of Business Administration



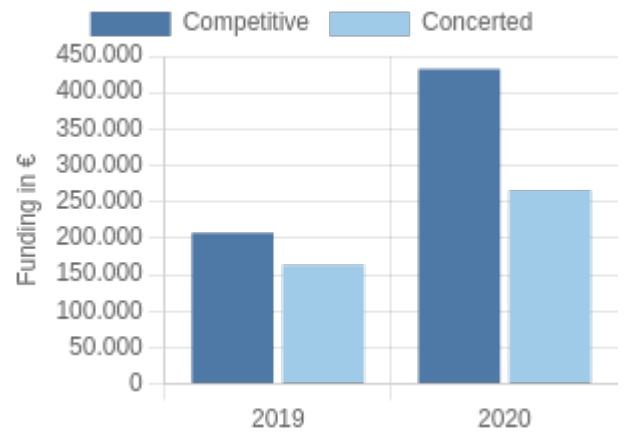
Modality	2019	2020
Competitive	€207,161	€432,378
Concerted	€163,514	€266,000
UC3M-funded	€6,850	€8,856
	<b>€377,525</b>	<b>€707,234</b>

## UC3M Internal Funding Program (2019-2020)



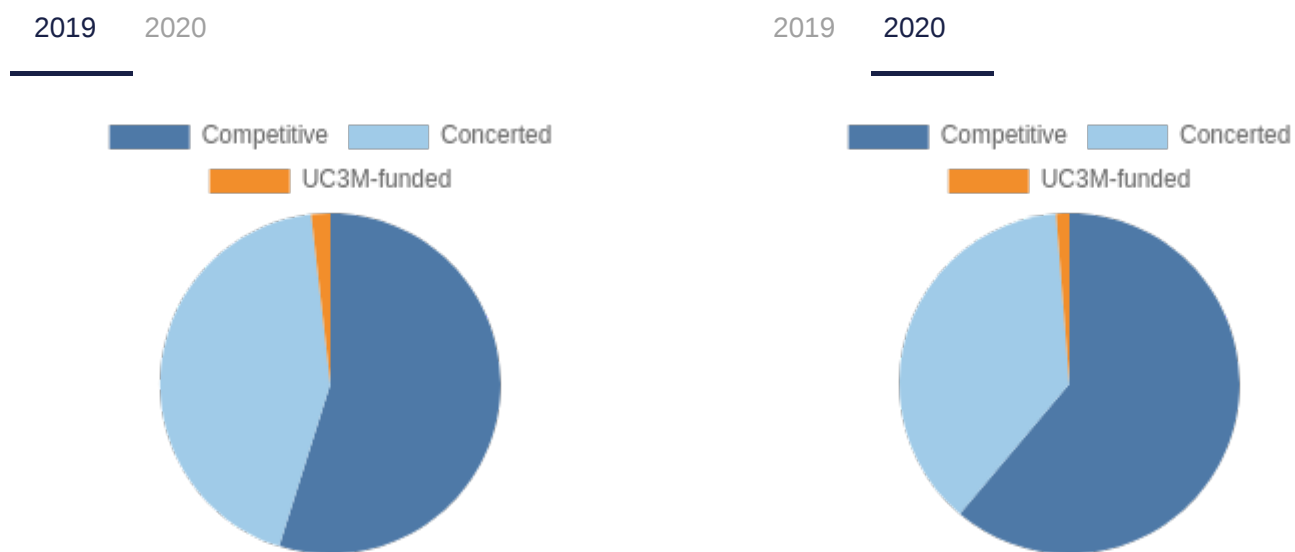
Year	UC3M-funded
2019	€6,850
2020	€8,856
<b>Total</b>	<b>€15,706</b>

## Competitive/concerted funding (2019-2020)



Year	Competitive	Concerted
2019	€207,161	€163,514
2020	€432,378	€266,000
<b>Total</b>	<b>€639,539</b>	<b>€429,514</b>

## Evolution of funding by modality (2019-2020)



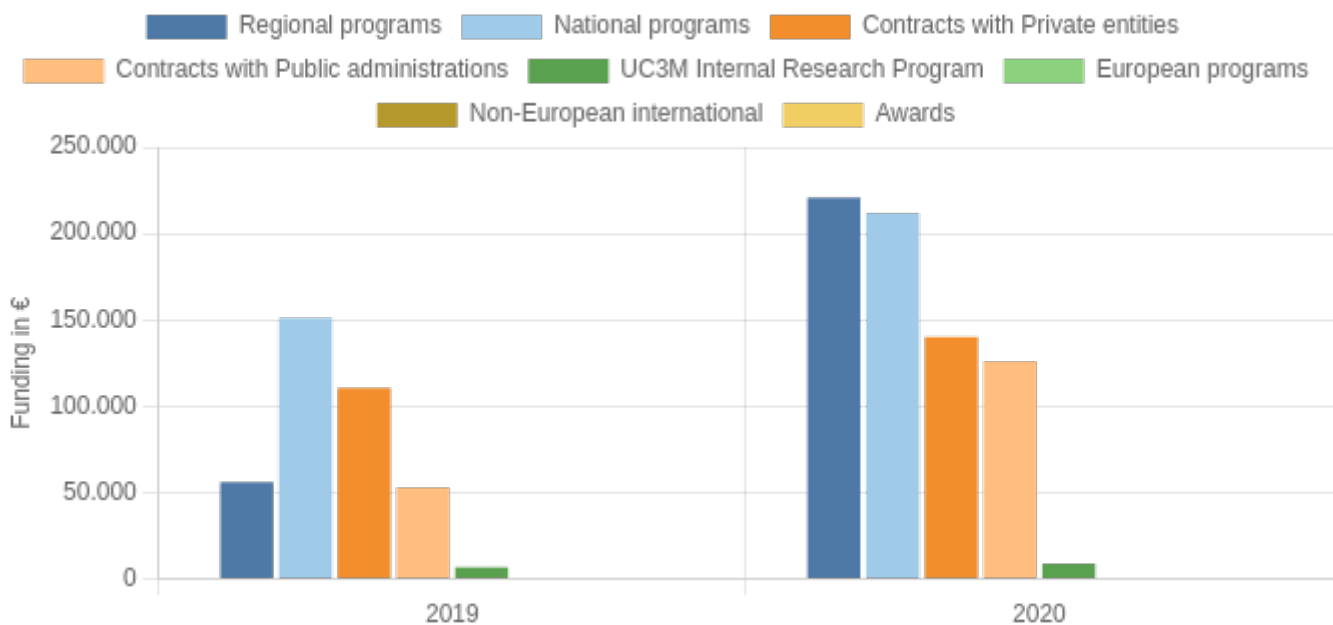
Modality	2019	2020
Competitive	54.9%	61.1%
Concerted	43.3%	37.6%
UC3M-funded	1.8%	1.3%

## Source of funding

Where does funding for research and transfer come from?

Secured funding can be classified according to its **sources**: **European programs**, **National programs**, **Regional programs**, **Contracts with Public Administrations**, **Contracts with Private Entities**, **Non- European International**, **Awards** or **UC3M Internal Research Program**. This shows this distribution for the **Department of Business Administration**.

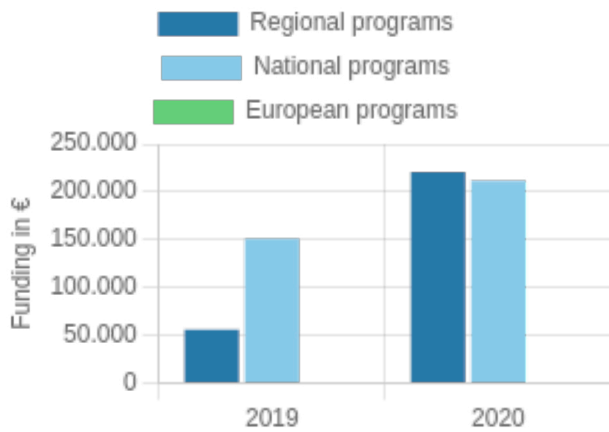
Source of funding (2019-2020)



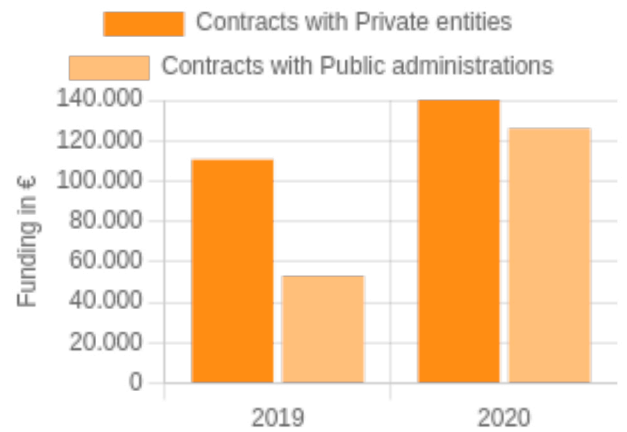


<b>Source</b>	<b>2019</b>	<b>2020</b>
Regional programs	€56,150	€220,675
National programs	€151,011	€211,703
Contracts with Private entities	€110,530	€140,000
Contracts with Public administrations	€52,984	€126,000
UC3M Internal Research Program	€6,850	€8,856
European programs		
Non-European international		
Awards		
	<b>€377,525</b>	<b>€707,234</b>

## European/national/regional funding (2019-2020)



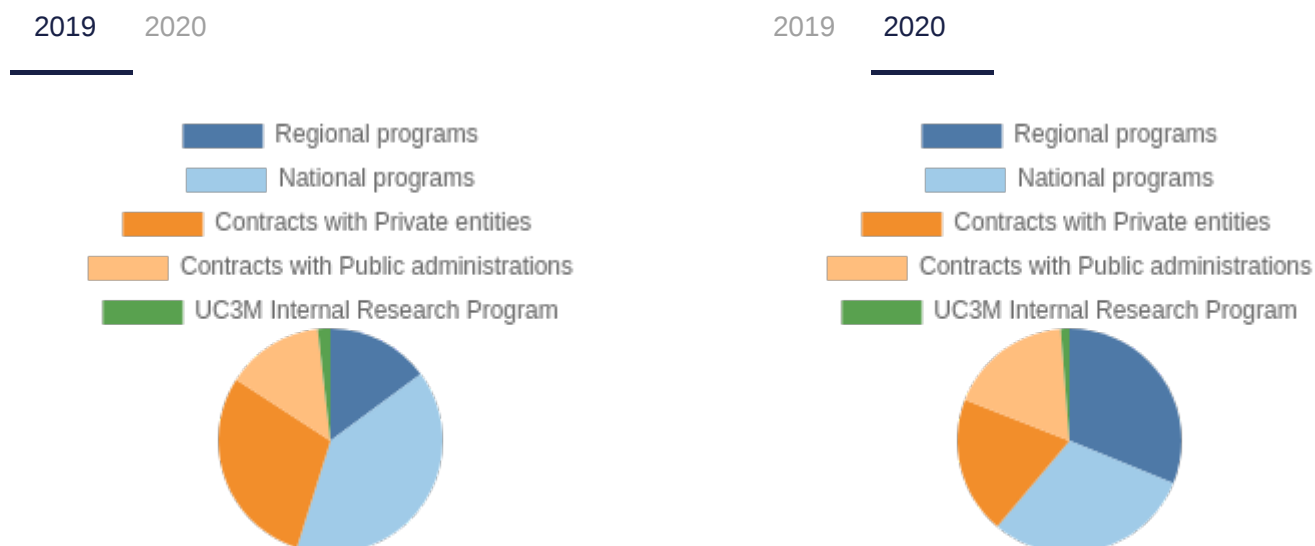
## Competitive/concerted funding (2019-2020)



Year	Regional programs	National programs	European programs
2019	€56,150	€151,011	
2020	€220,675	€211,703	
	<b>€276,825</b>	<b>€362,714</b>	

Year	Contracts with Private entities	Contracts with Public administrations
2019	€110,530	€52,984
2020	€140,000	€126,000
	<b>€250,530</b>	<b>€178,984</b>

## Distribution of funding by source (2019-2020)



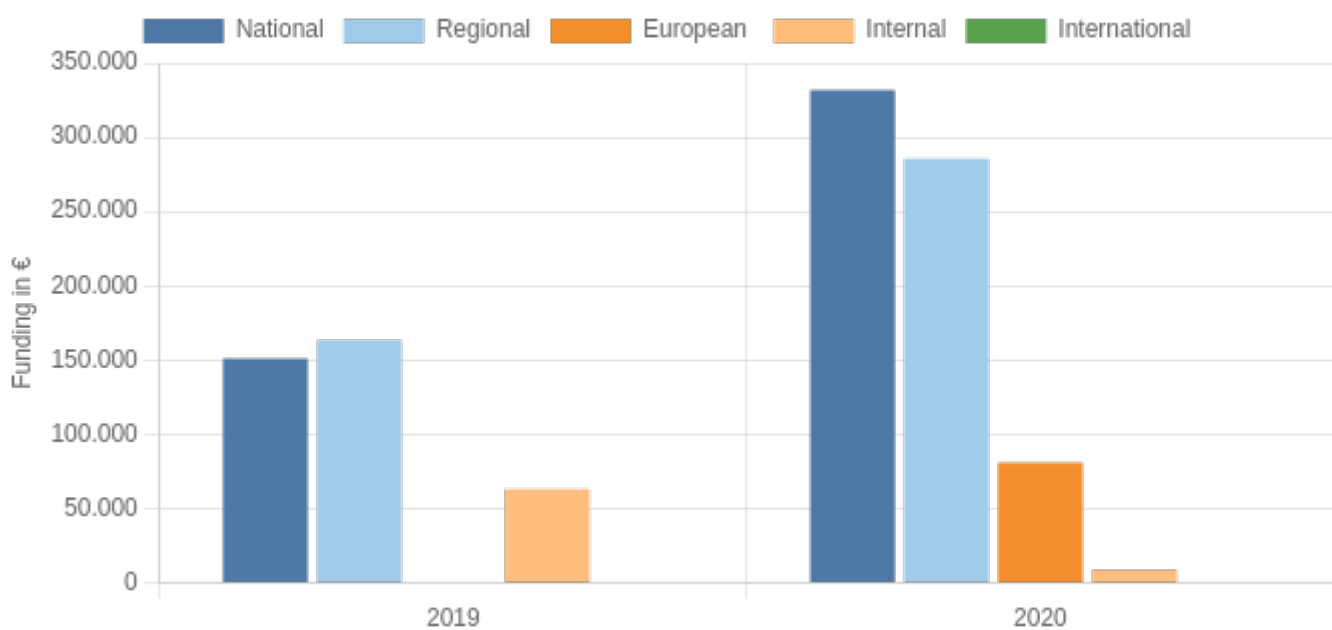
Source	2019	2020
Regional programs	14.9%	31.2%
National programs	40.0%	29.9%
Contracts with Private entities	29.3%	19.8%
Contracts with Public administrations	14.0%	17.8%
UC3M Internal Research Program	1.8%	1.3%
European programs		
Non-European international		
Awards		

## Area

Where does funding for research and transfer come from?

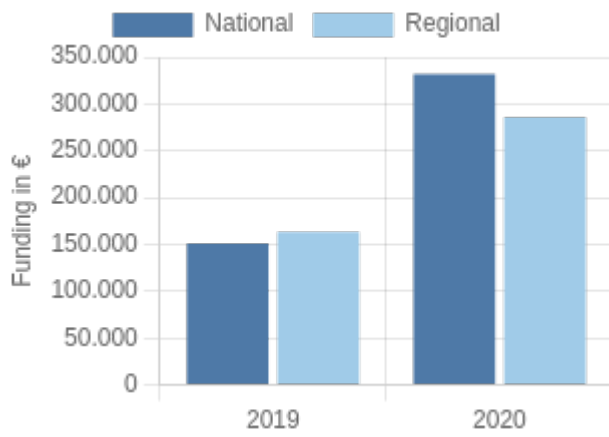
The area of funding allows us to classify research and transfer funds as to their location, according to whether they are: **regional, national, European, Non-European international** or **internal**. It shows the distribution of funding according to this classification for the **Department of Business Administration**.

### Funding by area (2019-2020)



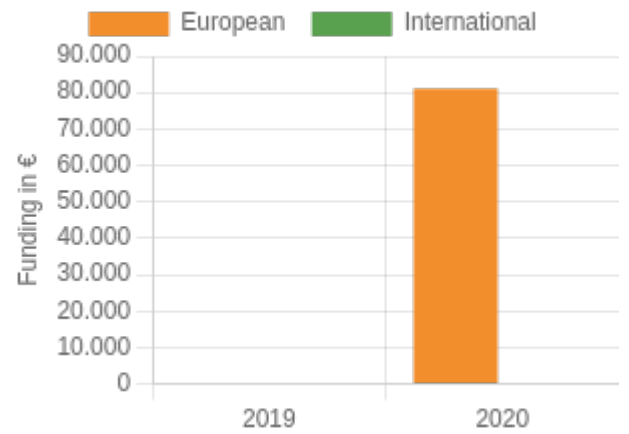
Areas	2019	2020
National	€151,011	€331,703
Regional	€163,514	€285,675
European		€81,000
Internal	€63,000	€8,856
International		
	<b>€377,525</b>	<b>€707,234</b>

## National/regional (2019-2020)



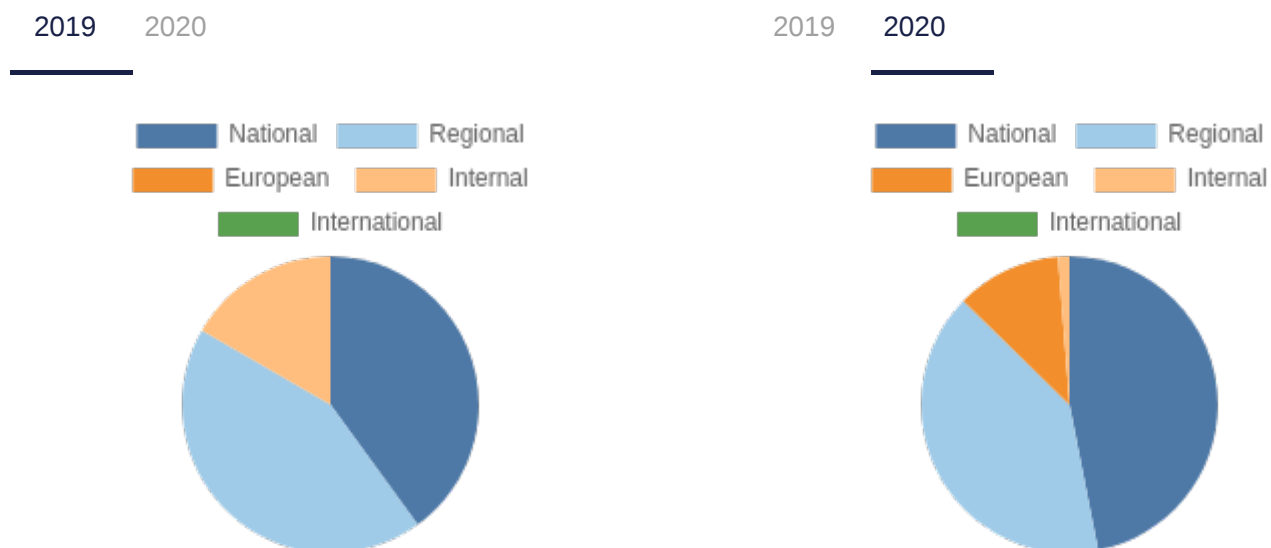
Year	National	Regional
2019	€151,011	€163,514
2020	€331,703	€285,675
	<b>€482,714</b>	<b>€449,189</b>

## European/international (2019-2020)



Year	European	International
2019		
2020	€81,000	
	<b>€81,000</b>	

## Distribution of funding by area (2019-2020)



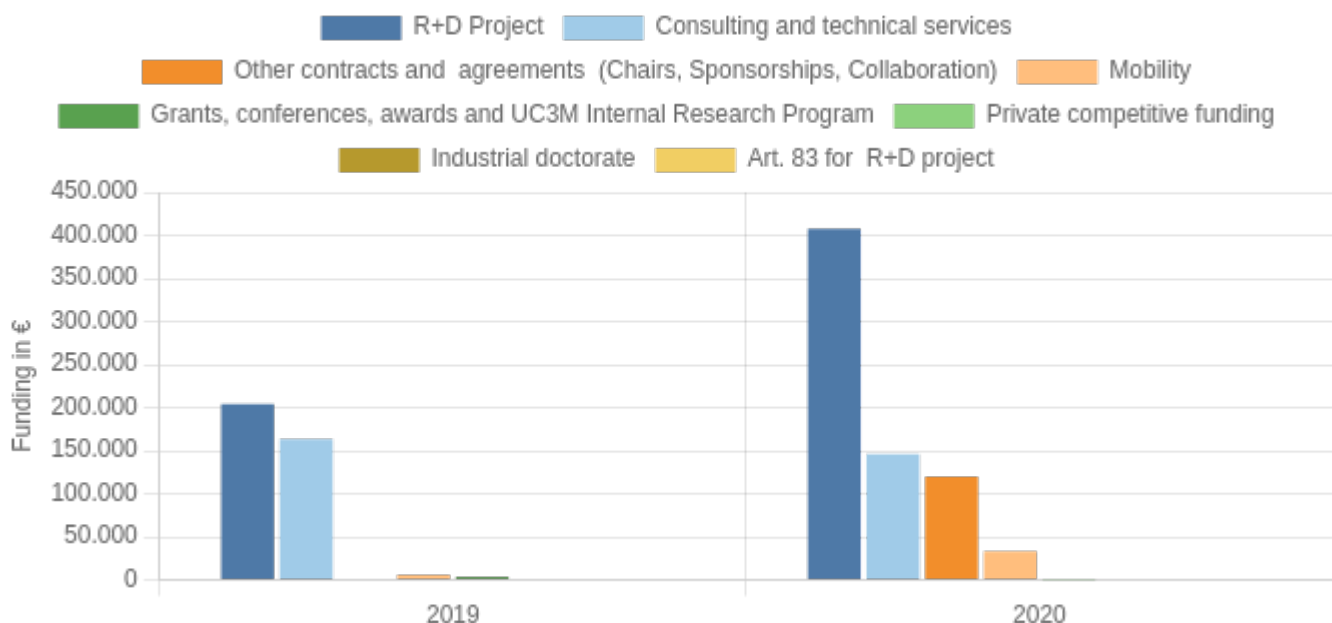
Areas	2019	2020
National	40.0%	46.9%
Regional	43.3%	40.4%
European		11.5%
Internal	16.7%	1.3%
International		

## Type of activity

In what types of research and transfer activities is funding distributed?

Research and transfer funding are classified according to the following types of activity: **R+D Projects, Art. 83 for R+D Projects, Consulting and Technical Services**, which include consulting and technical assistance as well as recurring technical services; **Other contracts and agreements**, including Chairs, Sponsorships and Collaboration Agreements; **Mobility, Private Competitive Funding, Industrial Doctorate** and a last category that includes **Financial support for Conferences, Awards and Internal Research Program**. This section shows in detail funding obtained by the **Department of Business Administration** in 2019–2020.

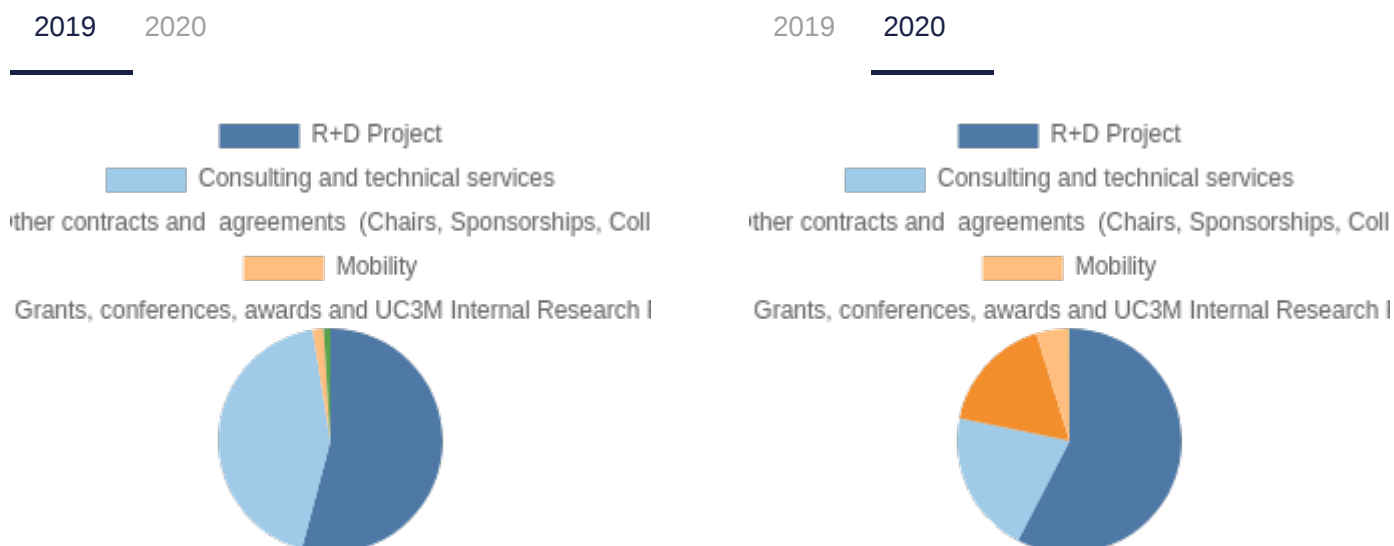
### Funding by type of activity (2019–2020)



Type of activity	2019	2020
R+D Project	€204,371	€407,378
Consulting and technical services	€163,514	€146,000
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		€120,000
Mobility	€5,940	€33,400
Grants, conferences, awards and UC3M Internal Research Program	€3,700	€456
Private competitive funding		
Industrial doctorate		
Art. 83 for R+D project		
	<b>€377,525</b>	<b>€707,234</b>



## Distribution of funding by type of activity (2019–2020)

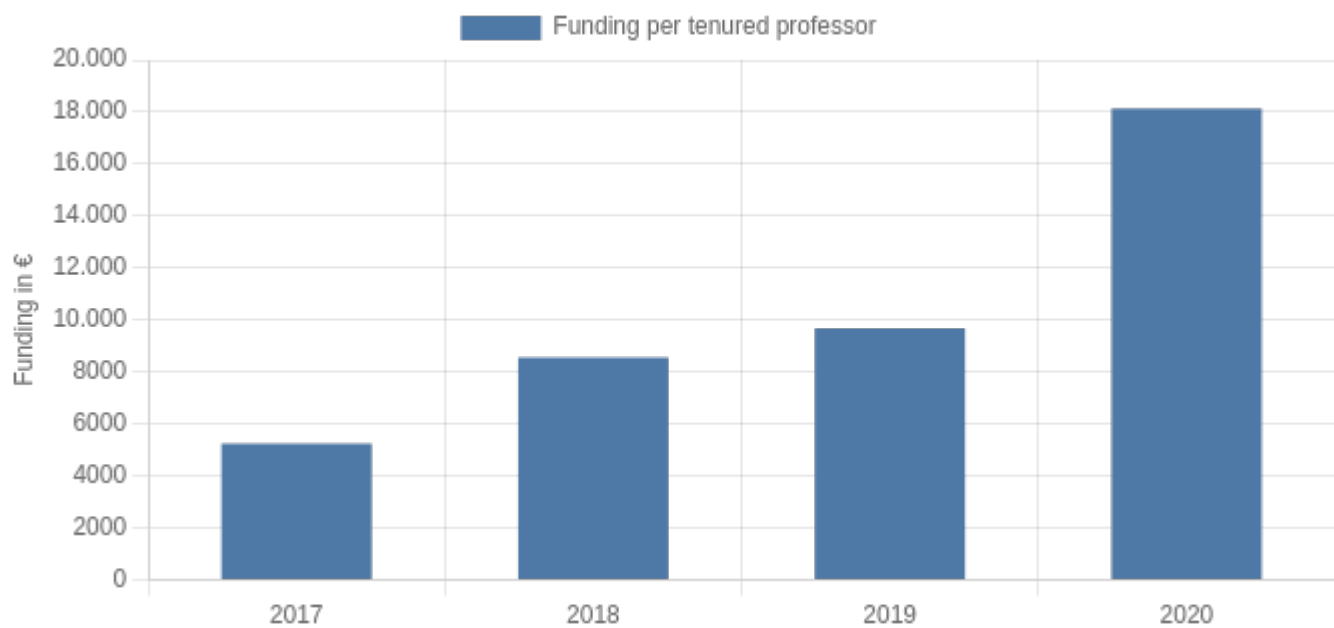


Type of activity	2019	2020
R+D Project	54.1%	57.6%
Consulting and technical services	43.3%	20.6%
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		17.0%
Mobility	1.6%	4.7%
Grants, conferences, awards and UC3M Internal Research Program	1.0%	0.1%
Private competitive funding		
Industrial doctorate		
Art. 83 for R+D project		

## Funding by professor

For this classification, the tenured academic staff of the department is taken into account: **full professor, professor emeritus, associate professor** and **lecturer**. The ratio is calculated between the secured funding by the **Department of Business Administration** for each year and the staff members in these categories.

### Funding by professor



	2017	2018	2019	2020
Funding per tenured professor	€5,240	€8,560	€9,680	€18,130

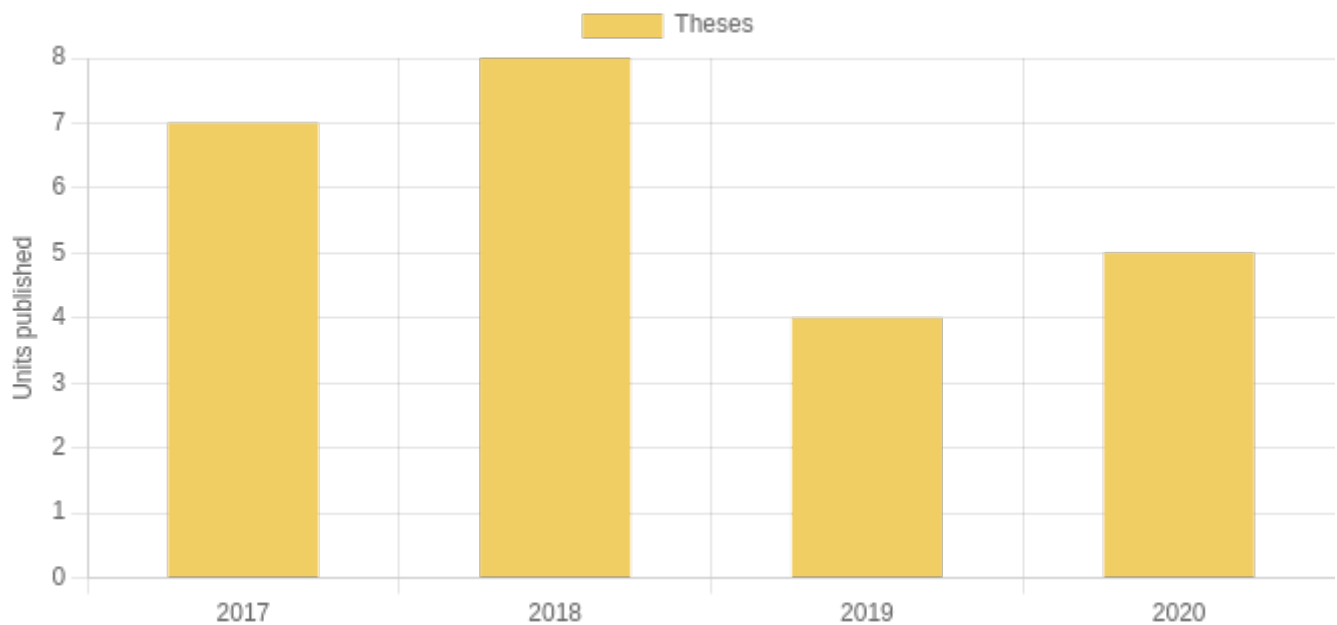
# Research

## Scientific output

Research results from the Department of Business Administration

This section shows the scientific output of the **Department of Business Administration** for the period 2017–2020. It encompasses data on **theses, books and book chapters, articles and conferences** both **national and international**. The figures corresponding to scientific activity provided in this section were obtained from those published in the *Research Portal* of May 2021.

### Theses (2017–2020)



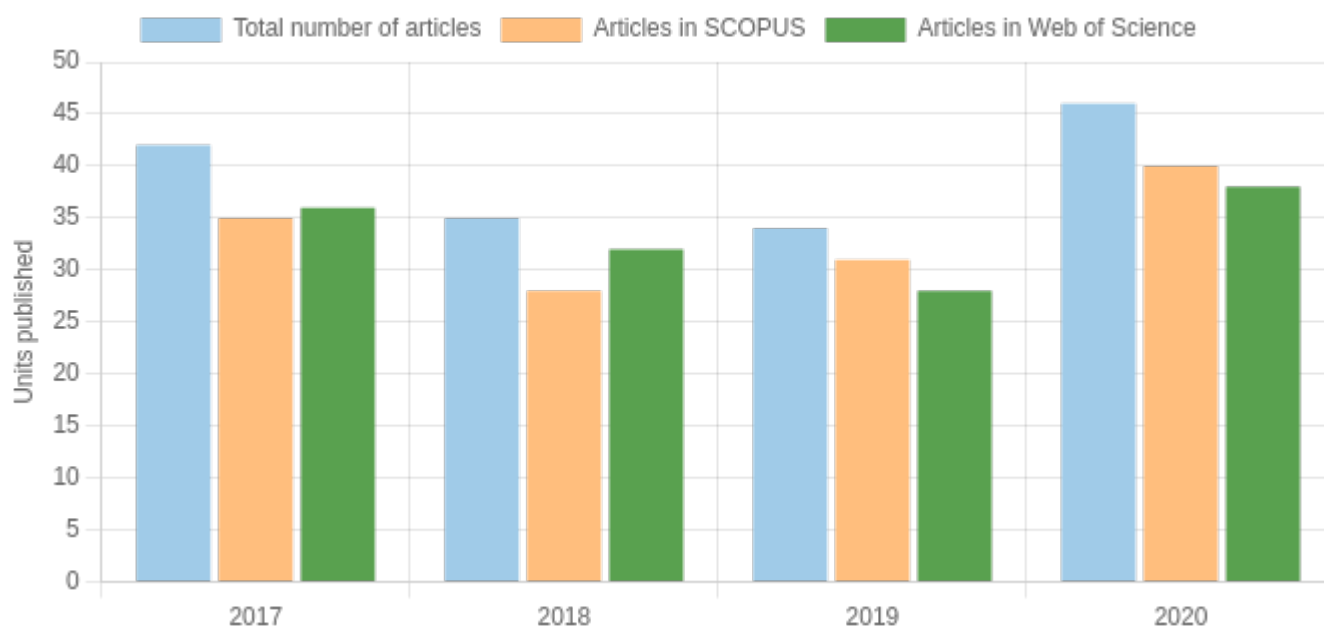
	2017	2018	2019	2020
Theses	7	8	4	5

## Articles published (2017-2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
International articles	40	32	32	44
National articles	2	3	2	2
	<b>42</b>	<b>35</b>	<b>34</b>	<b>46</b>

## Articles indexed in the Web of Science and Scopus databases (2017-2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Total number of articles	42	35	34	46
Articles in SCOPUS	35	28	31	40
Articles in Web of Science	36	32	28	38
	<b>113</b>	<b>95</b>	<b>93</b>	<b>124</b>

## Books, book chapters, and working papers published (2017–2020)



	2017	2018	2019	2020
Book chapters	3	5	5	5
Working papers	5	9	3	4
Books		1		3
	<b>8</b>	<b>15</b>	<b>8</b>	<b>12</b>

## Conferences (2017-2020)



	2017	2018	2019	2020
International conferences	14	8	5	4
National conferences	7	4	4	4
	<b>21</b>	<b>12</b>	<b>9</b>	<b>8</b>

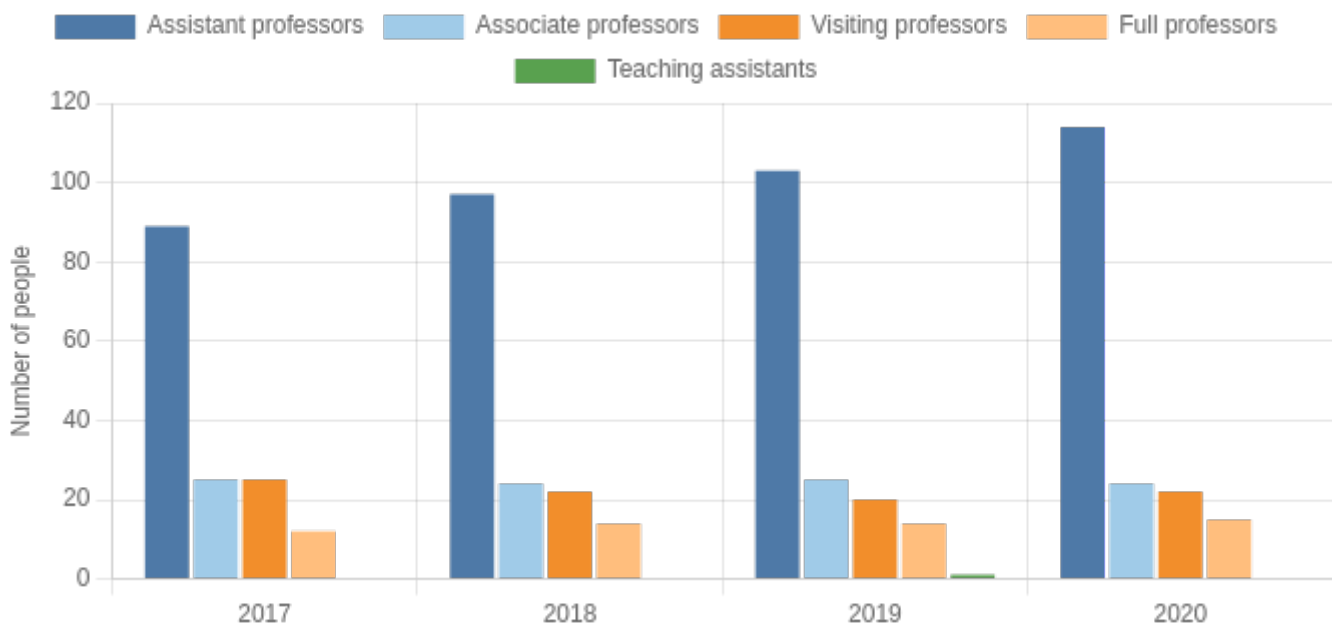
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# Staff

Who carries out research and tranfer at UC3M?

This encompasses the academic staff affiliated with the **Department of Business Adminstration**, classified according to the categories: **full professor, associate professor, teaching assistant, visiting professor** and **assistant professor**.

Teaching-research staff in the Departament of Business Adminstration (2017-2020)



Staff	2017	2018	2019	2020
Assistant professors	89	97	103	114
Associate professors	25	24	25	24
Visiting professors	25	22	20	22
Full professors	12	14	14	15
Teaching assistants			1	
<b>Total</b>	<b>151</b>	<b>157</b>	<b>163</b>	<b>175</b>



# Criminal Law, Procedural Law, and History of Law

**Department Head:** Jacobo Dopico Gómez-Aller

**Assistant Department Head:** Manuel A. Bermejo Castrillo

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**Web:**  [Department webpage](#)

## Groups

### Research Group on the History of Universities

 [Web of Research Group on the History of Universities](#)

### The Administration of Justice and its Instruments of Work

 [Web of The Administration of Justice and its Instruments of Work](#)

### Negotiation, mediation and conflict resolution

 [Web of Negotiation, mediation and conflict resolution](#)

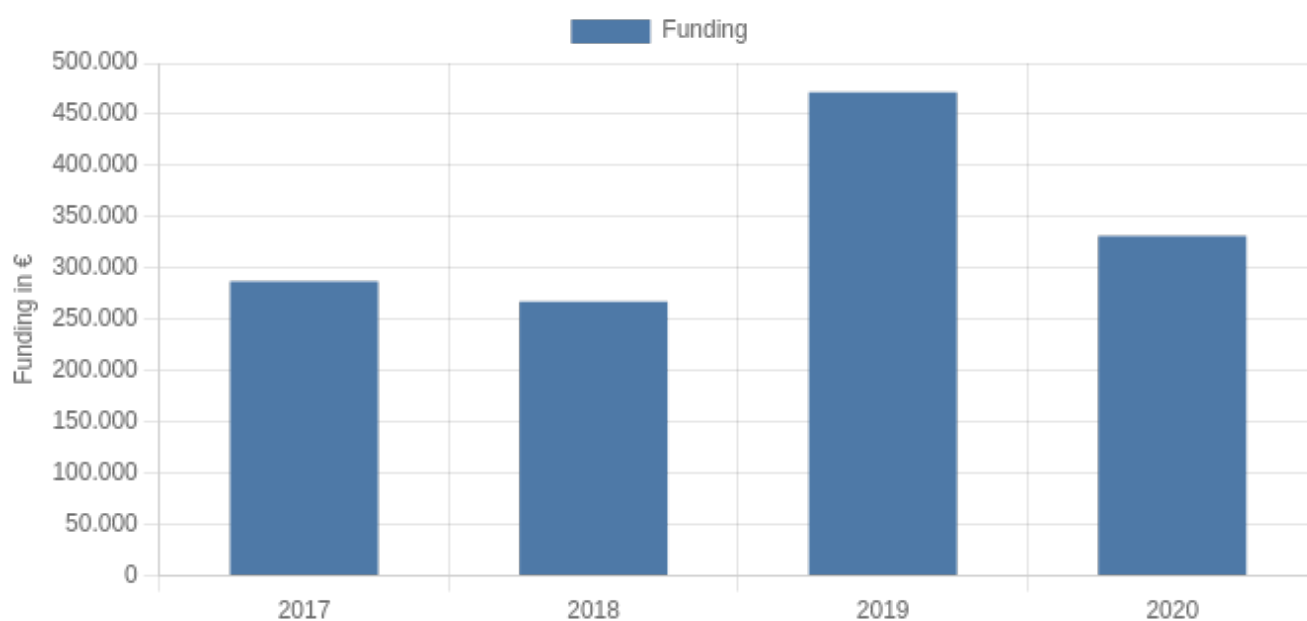
### Fundamental Issues in Criminal Law

 [Web of Fundamental Issues in Criminal Law](#)

# Funding

This section analyzes funding obtained by **Department of Criminal Law, Procedural Law, and History of Law** according to the different classifications: **modality, source of funding, area, type of activity** and by **tenured professor**.

Total funding for Department of Criminal Law, Procedural Law, and History of Law (2017-2020)



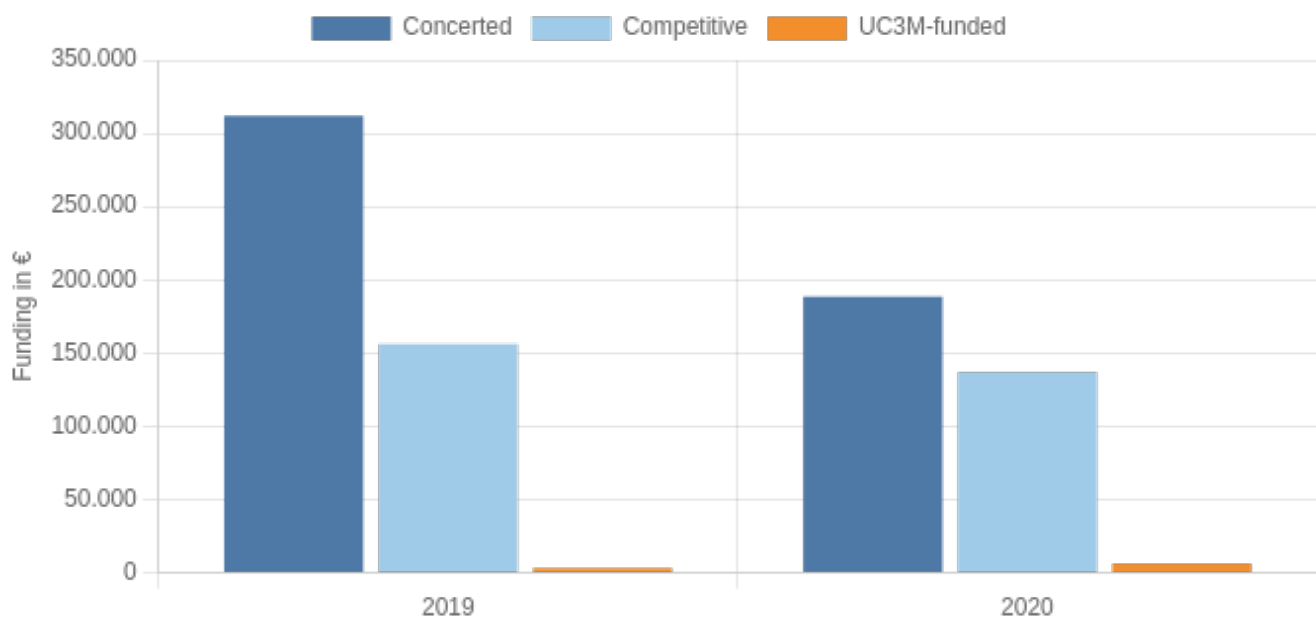
	2017	2018	2019	2020
Funding	€287,190	€267,580	€471,378	€331,445

## Modality of funding

What types of funding support research?

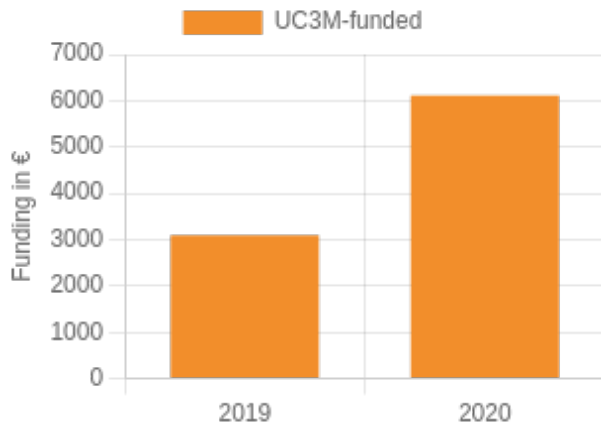
Secured funding for research and transfer can be classified according to its modality, that is, according to whether it proceeds from calls that are **competitive**, **concerted** or **UC3M internal funding**. This section presents the evolution of this funding in the period 2017–2020 for the **Department of Criminal Law, Procedural Law, and History of Law**.

Funding by modality (2019–2020) in the Department of Criminal Law, Procedural Law, and History of Law



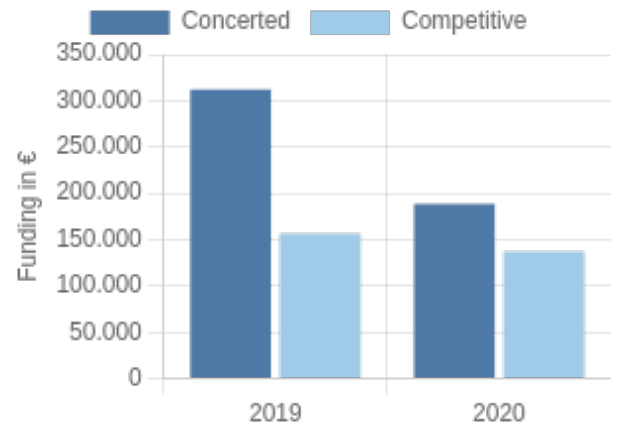
Modality	2019	2020
Concerted	€311,946	€188,441
Competitive	€156,332	€136,888
UC3M-funded	€3,100	€6,115
	<b>€471,378</b>	<b>€331,445</b>

### UC3M Internal Funding Program (2019-2020)



Year	UC3M-funded
2019	€3,100
2020	€6,115
<b>Total</b>	<b>€9,215</b>

### Competitive/concerted funding (2019-2020)

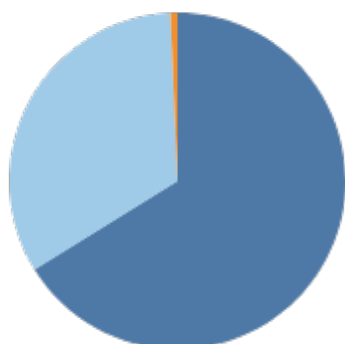


Year	Concerted	Competitive
2019	€311,946	€156,332
2020	€188,441	€136,888
<b>Total</b>	<b>€500,387</b>	<b>€293,221</b>

## Evolution of funding by modality (2019-2020)

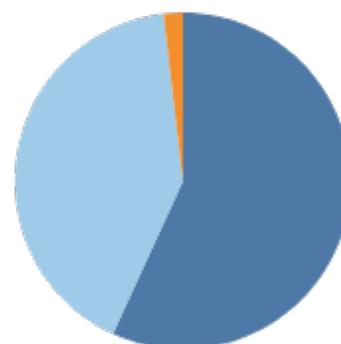
2019 2020

Concerted Competitive  
UC3M-funded



2019 2020

Concerted Competitive  
UC3M-funded



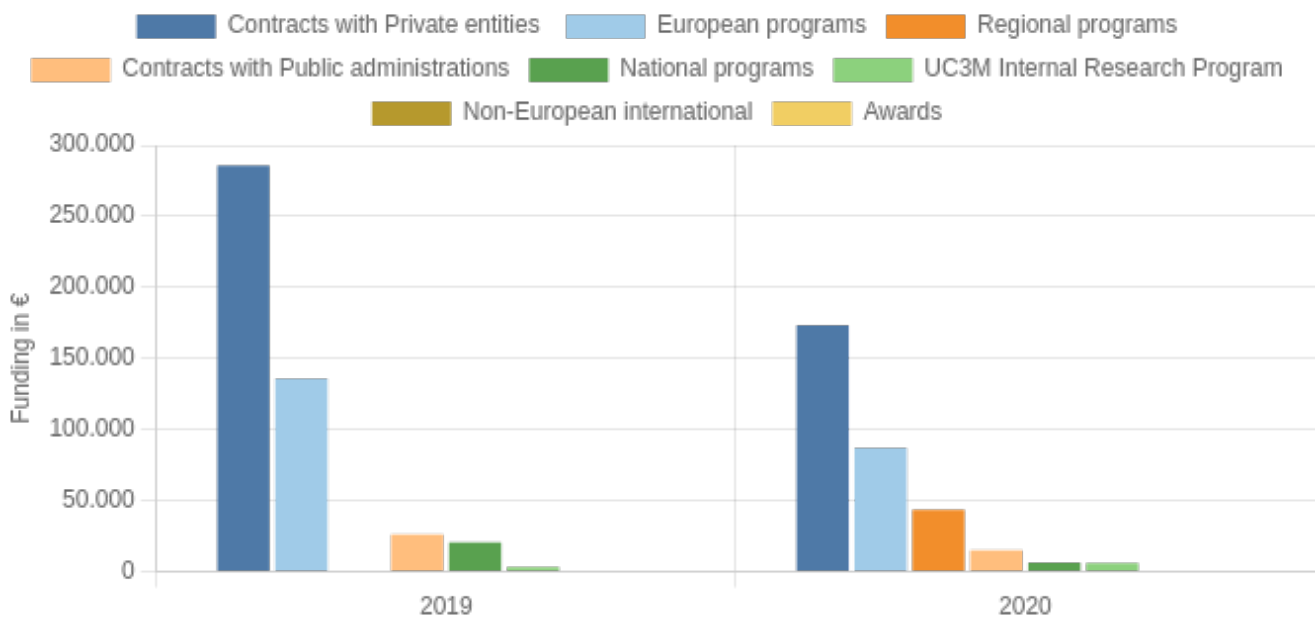
Modality	2019	2020
Concerted	66.2%	56.9%
Competitive	33.2%	41.3%
UC3M-funded	0.7%	1.8%

# Source of funding

Where does funding for research and transfer come from?

Secured funding can be classified according to its **sources: European programs, National programs, Regional programs, Contracts with Public Administrations, Contracts with Private Entities, Non- European International, Awards or UC3M Internal Research Program.** This shows this distribution for the **Department of Criminal Law, Procedural Law, and History of Law.**

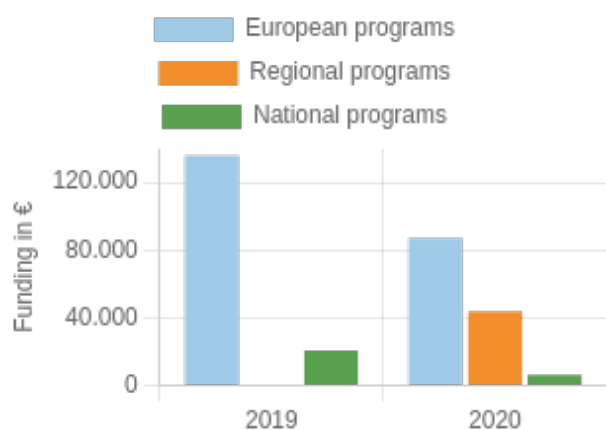
Source of funding (2019-2020)



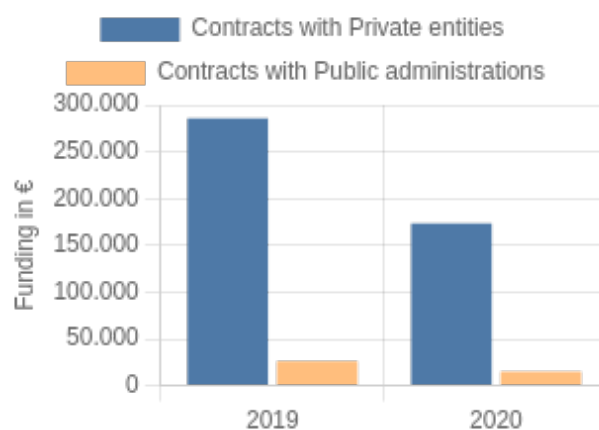
<b>Source</b>	<b>2019</b>	<b>2020</b>
Contracts with Private entities	€285,791	€173,441
European programs	€135,762	€87,021
Regional programs		€43,618
Contracts with Public administrations	€26,155	€15,000
National programs	€20,570	€6,250
UC3M Internal Research Program	€3,100	€6,115
Non-European international		
Awards		
	<b>€471,378</b>	<b>€331,445</b>

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## European/national/regional funding (2019-2020)



## Competitive/concerted funding (2019-2020)

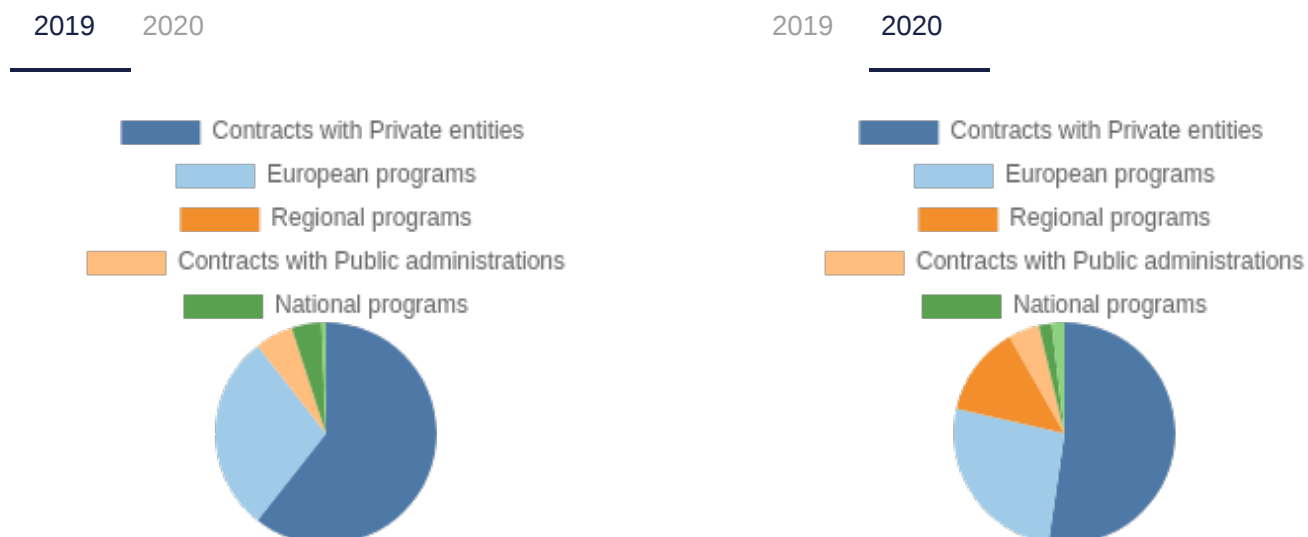


Year	European programs	Regional programs	National programs
2019	€135,762	€0	€20,570
2020	€87,021	€43,618	€6,250
	<b>€222,783</b>	<b>€43,618</b>	<b>€26,820</b>

Year	Contracts with Private entities	Contracts with Public administrations
2019	€285,791	€26,155
2020	€173,441	€15,000
	<b>€459,232</b>	<b>€41,155</b>



## Distribution of funding by source (2019–2020)



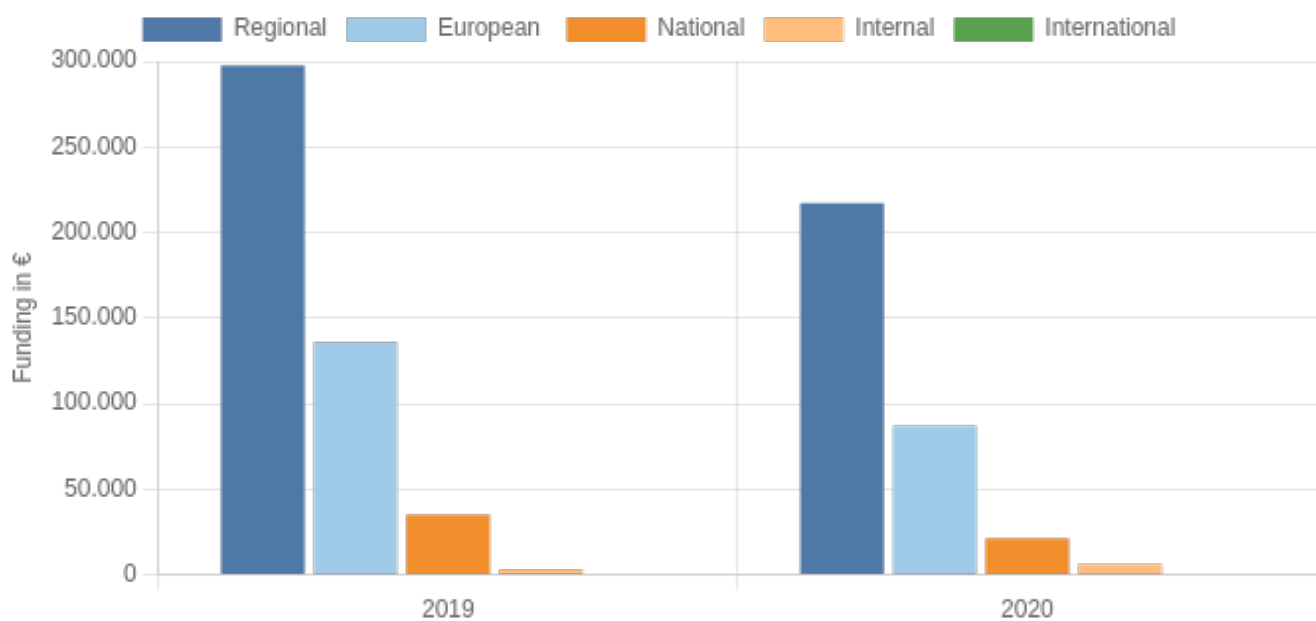
Source	2019	2020
Contracts with Private entities	60.6%	52.3%
European programs	28.8%	26.3%
Regional programs		13.2%
Contracts with Public administrations	5.5%	4.5%
National programs	4.4%	1.9%
UC3M Internal Research Program	0.7%	1.8%
Non-European international		
Awards		

## Area

Where does funding for research and transfer come from?

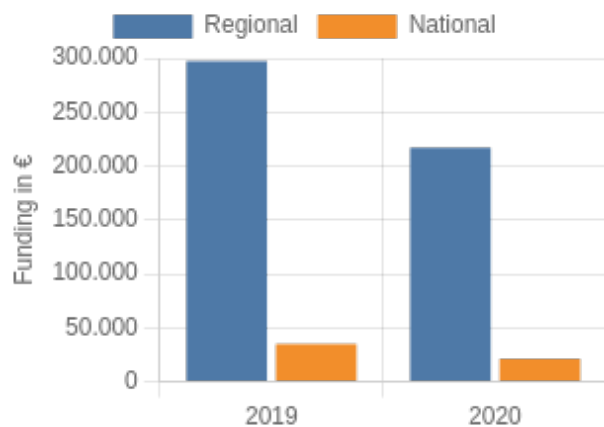
The area of funding allows us to classify research and transfer funds as to their location, according to whether they are: **regional, national, European, Non-European international** or **internal**. It shows the distribution of funding according to this classification for the **Department of Criminal Law, Procedural Law, and History of Law**.

### Funding by area (2019-2020)



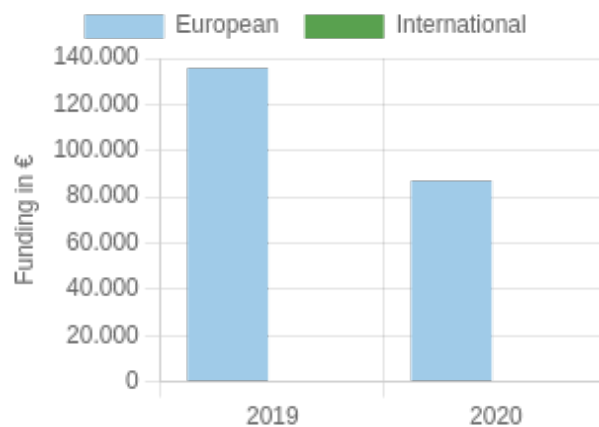
Areas	2019	2020
Regional	€297,361	€217,059
European	€135,762	€87,021
National	€35,154	€21,250
Internal	€3,100	€6,115
International	€0	€0
	<b>€471,378</b>	<b>€331,445</b>

## National/regional (2019-2020)



Year	Regional	National
2019	€297,361	€35,154
2020	€217,059	€21,250
	<b>€514,420</b>	<b>€56,404</b>

## European/international (2019-2020)



Year	European	International
2019	€135,762	€0
2020	€87,021	€0
	<b>€222,783</b>	<b>€0</b>

## Distribution of funding by area (2019-2020)

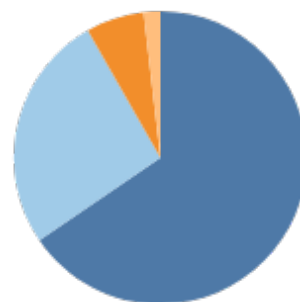
2019 2020

Regional European  
National Internal  
International



2019 2020

Regional European  
National Internal  
International



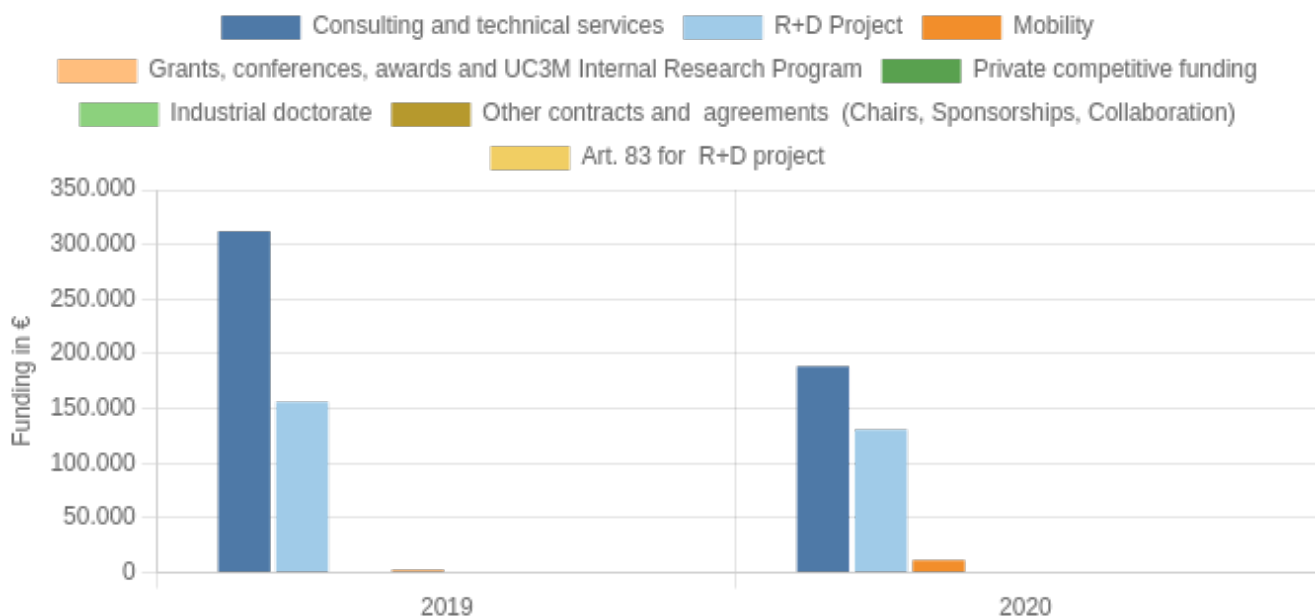
Areas	2019	2020
Regional	63.1%	65.5%
European	28.8%	26.3%
National	7.5%	6.4%
Internal	0.7%	1.8%
International		

## Type of activity

In what types of research and transfer activities is funding distributed?

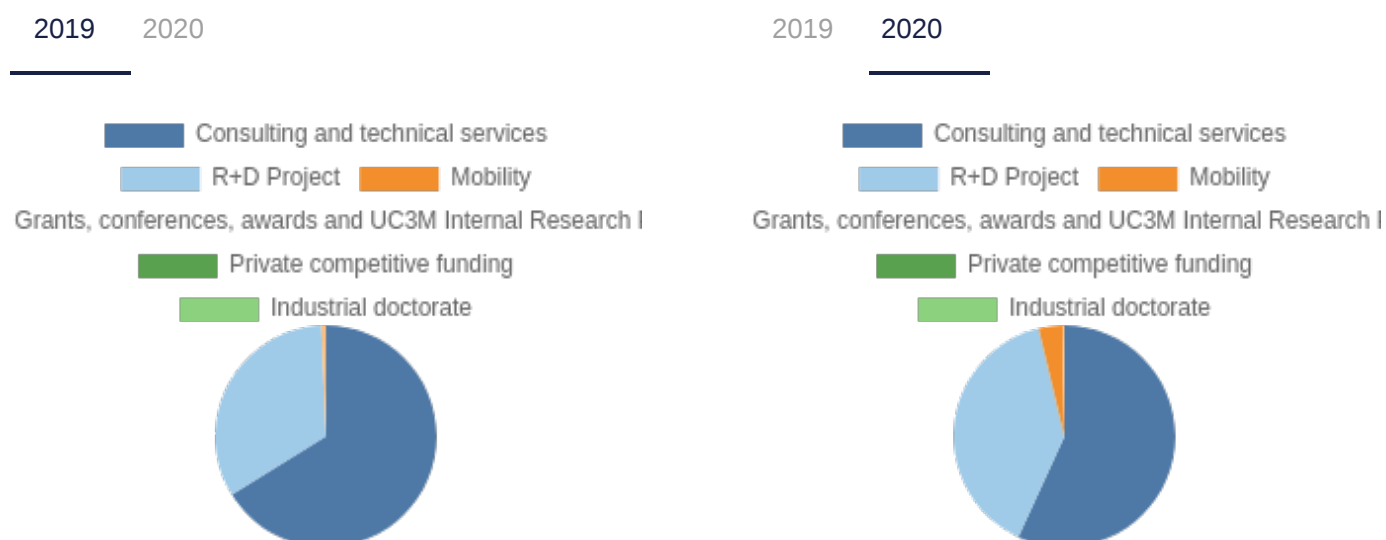
Research and transfer funding are classified according to the following types of activity: **R+D Projects, Art. 83 for R+D Projects, Consulting and Technical Services**, which include consulting and technical assistance as well as recurring technical services; **Other contracts and agreements**, including Chairs, Sponsorships and Collaboration Agreements; **Mobility, Private Competitive Funding, Industrial Doctorate** and a last category that includes **Financial support for Conferences, Awards** and **Internal Research Program**. This section shows in detail funding obtained by the **Department of Criminal Law, Procedural Law, and History of Law** in 2019–2020.

### Funding by type of activity (2019–2020)



Type of activity	2019	2020
Consulting and technical services	€311,946	€188,441
R+D Project	€156,332	€130,638
Mobility		€11,365
Grants, conferences, awards and UC3M Internal Research Program	€3,100	€1,000
Private competitive funding		
Industrial doctorate		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		
Art. 83 for R+D project		
	<b>€471,378</b>	<b>€331,445</b>

## Distribution of funding by type of activity (2019–2020)

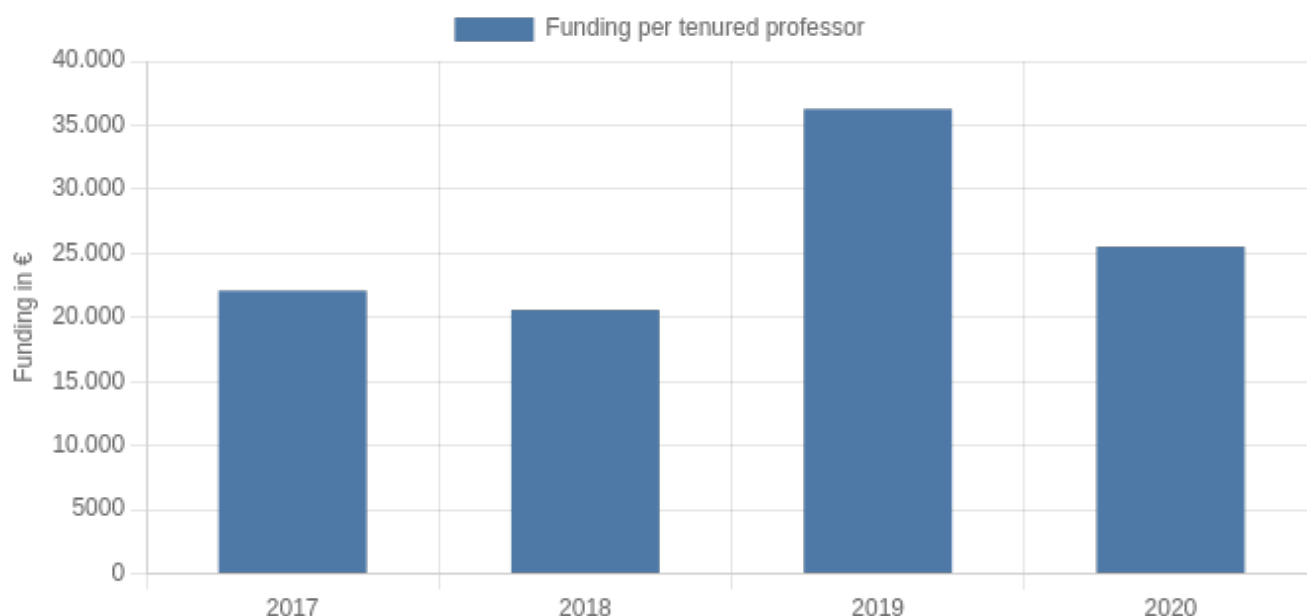


Type of activity	2019	2020
Consulting and technical services	66.2%	56.9%
R+D Project	33.2%	39.4%
Mobility		3.4%
Grants, conferences, awards and UC3M Internal Research I Program	0.7%	0.3%
Private competitive funding		
Industrial doctorate		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		
Art. 83 for R+D project		

## Funding by professor

For this classification, the tenured academic staff of the department is taken into account: **full professor**, **professor emeritus**, **associate professor** and **lecturer**. The ratio is calculated between the secured funding by the **Department of Criminal Law, Procedural Law, and History of Law** for each year and the staff members in these categories.

### Funding by professor



	2017	2018	2019	2020
Funding per tenured professor	€22,090	€20,580	€36,260	€25,500



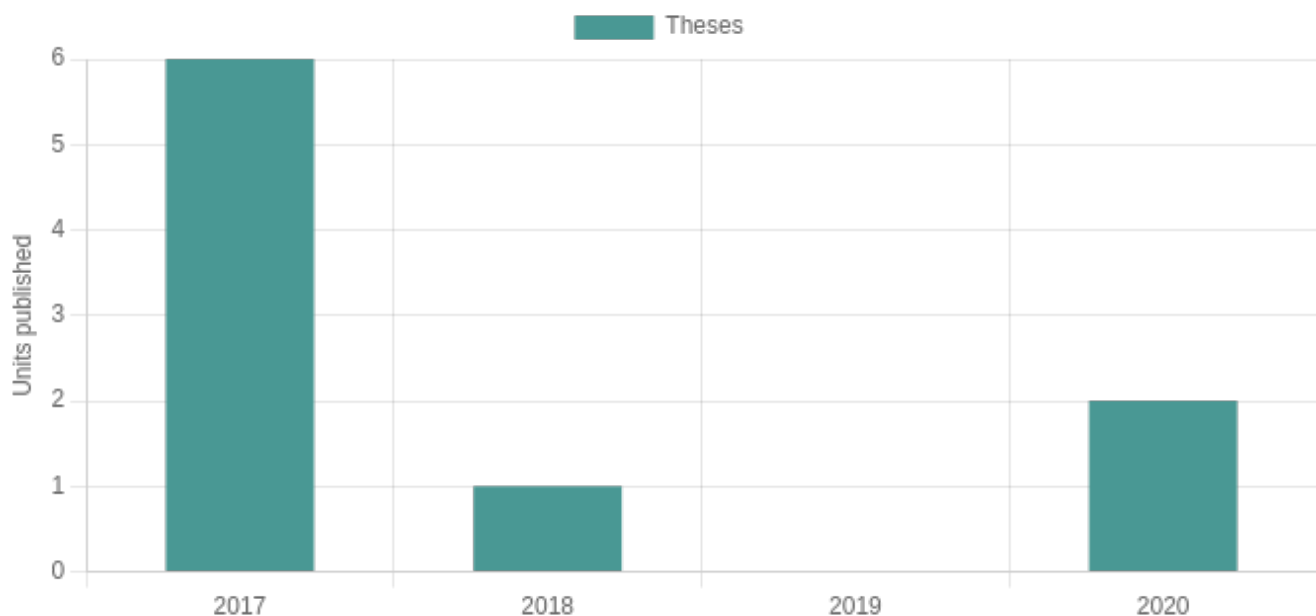
# Research

## Scientific output

Research results from the Department of Criminal Law, Procedural Law, and History of Law

This section shows the scientific output of the **Department of Criminal Law, Procedural Law, and History of Law** for the period 2017–2020. It encompasses data on **theses, books and book chapters, articles and conferences** both **national and international**. The figures corresponding to scientific activity provided in this section were obtained from those published in the *Research Portal* of May 2021.

### Theses (2017–2020)



	2017	2018	2019	2020
Theses	6	1	0	2

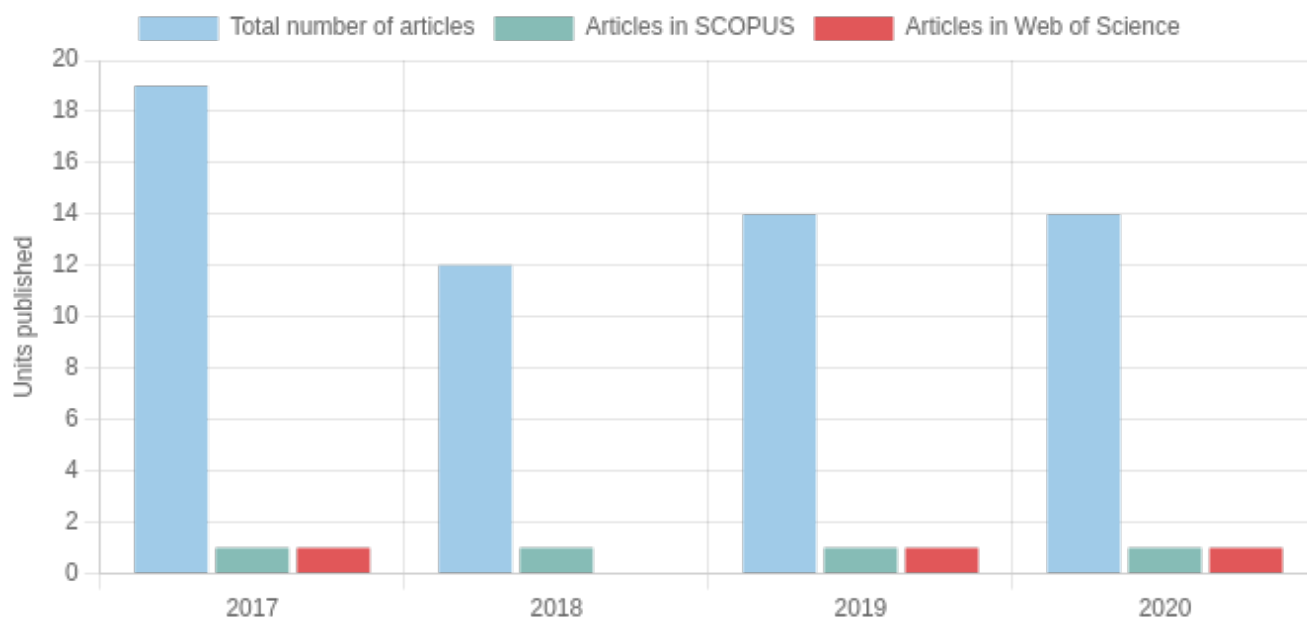
## Articles published (2017-2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
National articles	12	10	11	11
International articles	7	2	3	3
	<b>19</b>	<b>12</b>	<b>14</b>	<b>14</b>

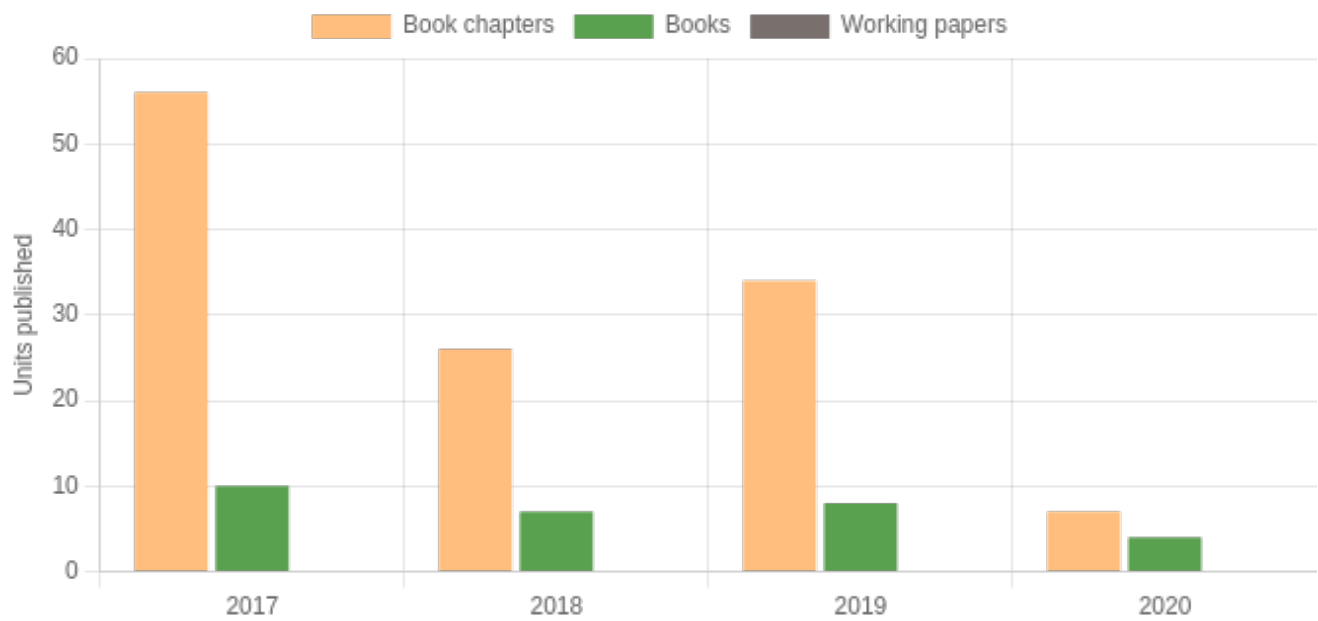
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## Articles indexed in the Web of Science and Scopus databases (2017-2020)



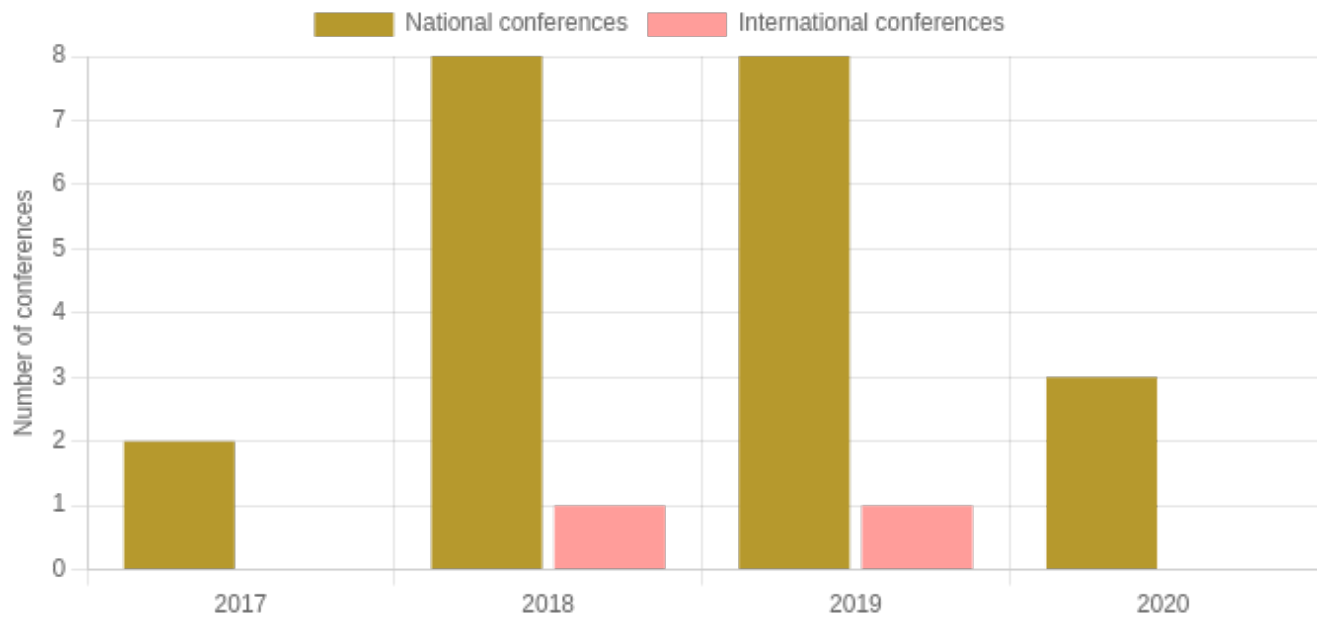
	2017	2018	2019	2020
Total number of articles	19	12	14	14
Articles in SCOPUS	1	1	1	1
Articles in Web of Science	1		1	1
	<b>21</b>	<b>13</b>	<b>16</b>	<b>16</b>

## Books, book chapters, and working papers published (2017-2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Book chapters	56	26	34	7
Books	10	7	8	4
Working papers				
	<b>66</b>	<b>33</b>	<b>42</b>	<b>11</b>

## Conferences (2017-2020)



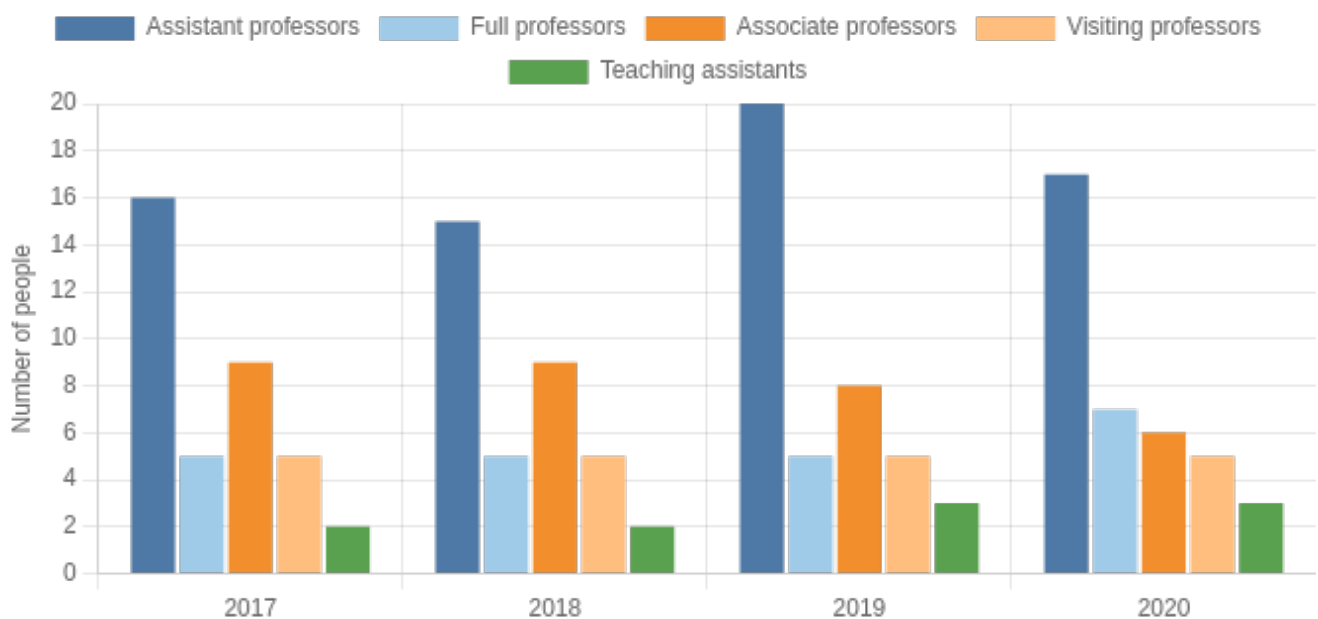
	2017	2018	2019	2020
National conferences	2	8	8	3
International conferences		1	1	
	2	9	9	3

## Staff

Who carries out research and transfer at UC3M?

This encompasses the academic staff affiliated with the **Department of Criminal Law, Procedural Law, and History of Law**, classified according to the categories: **full professor, associate professor, teaching assistant, visiting professor** and **assistant professor**.

Teaching-research staff in the Department of Criminal Law, Procedural Law, and History of Law (2017-2020)



Staff	2017	2018	2019	2020
Assistant professors	16	15	20	17
Full professors	5	5	5	7
Associate professors	9	9	8	6
Visiting professors	5	5	5	5
Teaching assistants	2	2	3	3
	<b>37</b>	<b>36</b>	<b>41</b>	<b>38</b>

# Economics

**Department Head:** Juan Pablo Rincon Zapatero

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## Groups

### **Asymmetry, Persistence and Volatility in Economic Variables**

 [Web of Asymmetry, Persistence and Volatility in Economic Variables](#)

### **Econometrics**

 [Web of Econometrics](#)

### **Energy Economics**

 [Web of Energy Economics](#)

## **Economics of Health and Medicine**

➤ [Web of Economics of Health and Medicine](#)

## **Economics of Technical Change**

➤ [Web of Economics of Technical Change](#)

## **European Economy**

➤ [Web of European Economy](#)

## **Labour Economics**

➤ [Web of Labour Economics](#)

## **Political, Public and Welfare Economics**

➤ [Web of Political, Public and Welfare Economics](#)

## **Macroeconomics**

➤ [Web of Macroeconomics](#)

## **Mathematical Methods**

➤ [Web of Mathematical Methods](#)

## **Microeconomics and Industrial Economics**

➤ [Web of Microeconomics and Industrial Economics](#)

## **Time Series**

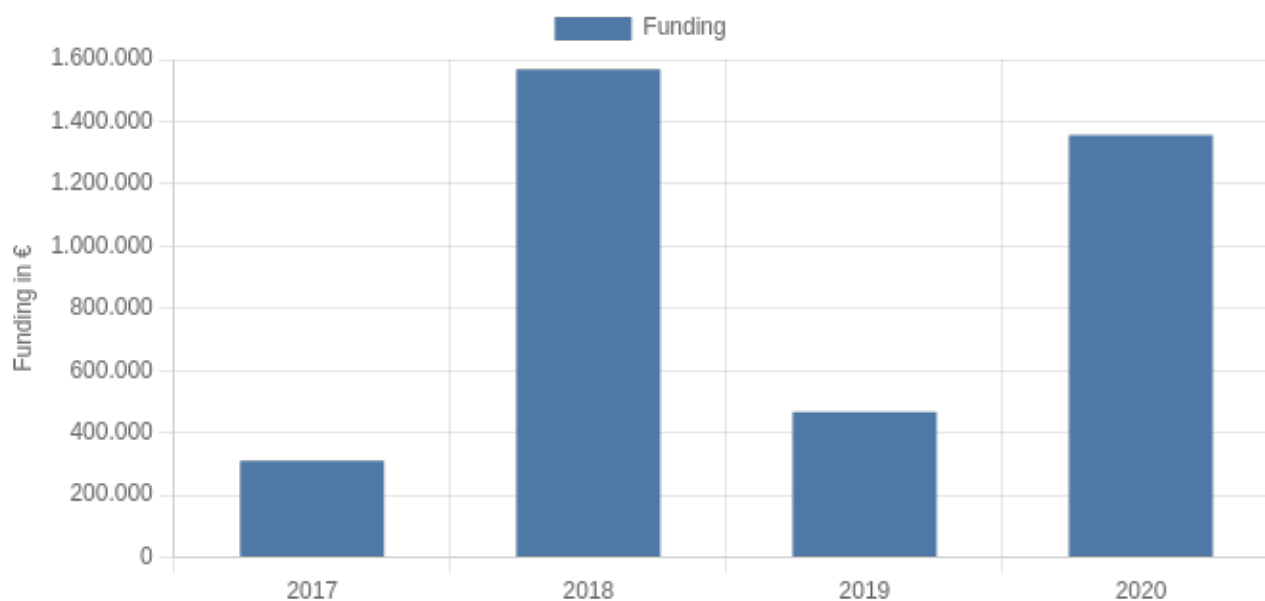
➤ [Web of Time Series](#)



# Funding

This section analyzes funding obtained by **Department of Economics** according to the different classifications: **modality**, **source of funding**, **area**, **type of activity** and by **tenured professor**.

Total funding for Department of Economics (2017-2020)



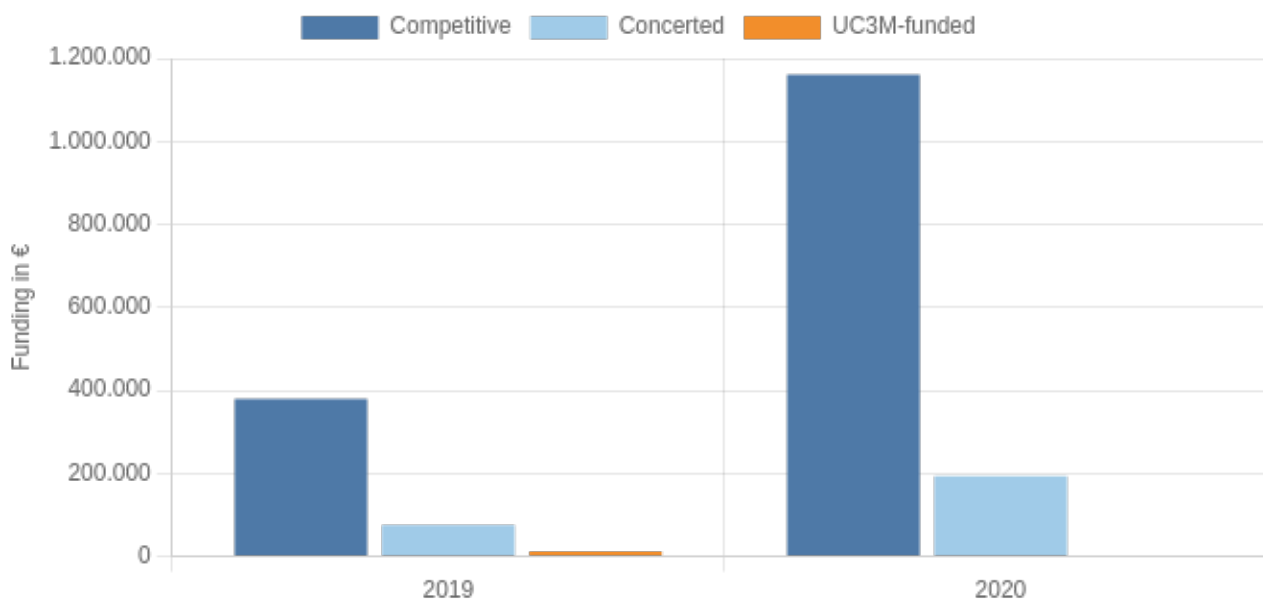
	2017	2018	2019	2020
Funding	€309,990	€1,567,180	€467,051	€1,356,471

## Modality of funding

What types of funding support research?

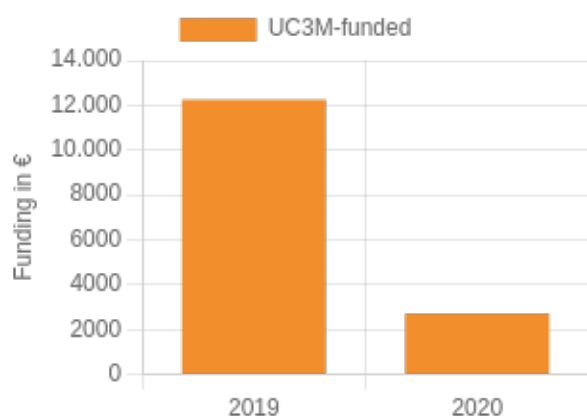
Secured funding for research and transfer can be classified according to its modality, that is, according to whether it proceeds from calls that are **competitive, concerted** or **UC3M internal funding**. This section presents the evolution of this funding in the period 2017–2020 for the **Department of Economics**.

Funding by modality (2019–2020) in the Department of Economics



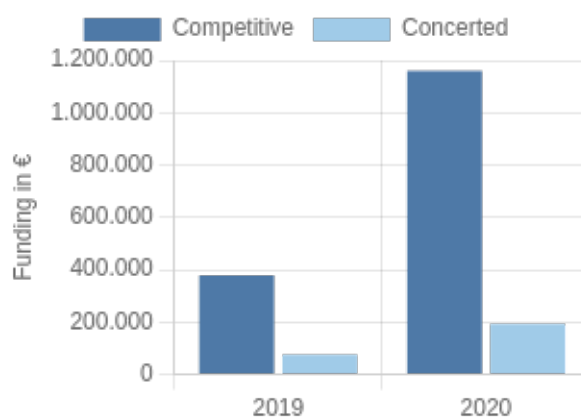
Modality	2019	2020
Competitive	€379,018	€1,160,316
Concerted	€75,792	€193,455
UC3M-funded	€12,240	€2,700
	<b>€467,051</b>	<b>€1,356,471</b>

## UC3M Internal Funding Program (2019-2020)



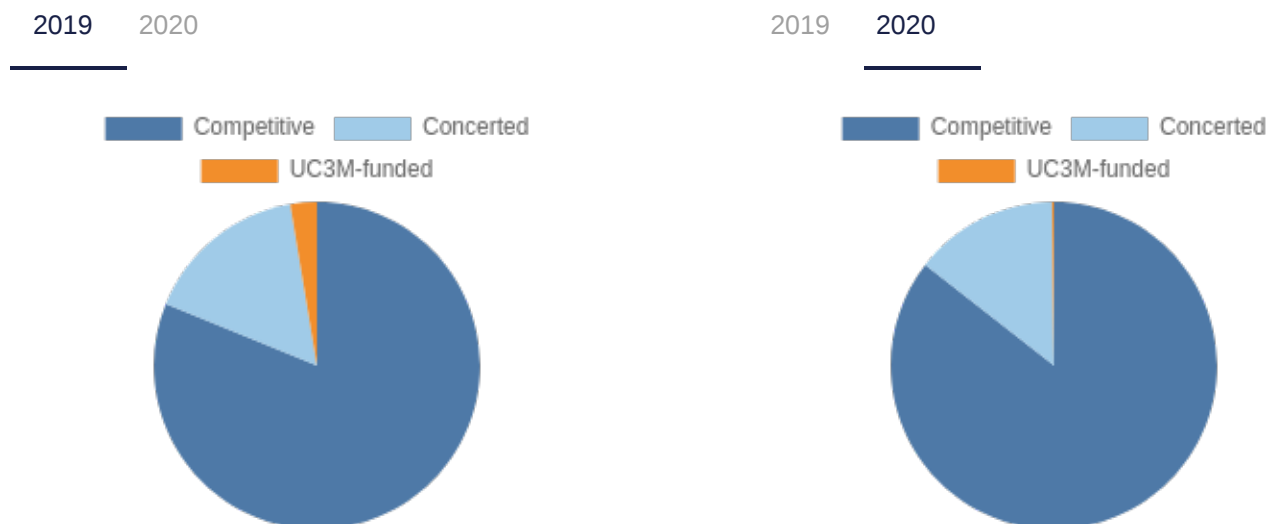
Year	UC3M-funded
2019	€12,240
2020	€2,700
	<b>€14,940</b>

## Competitive/concerted funding (2019-2020)



Year	Competitive	Concerted
2019	€379,018	€75,792
2020	€1,160,316	€193,455
	<b>€1,539,334</b>	<b>€269,247</b>

## Evolution of funding by modality (2019-2020)



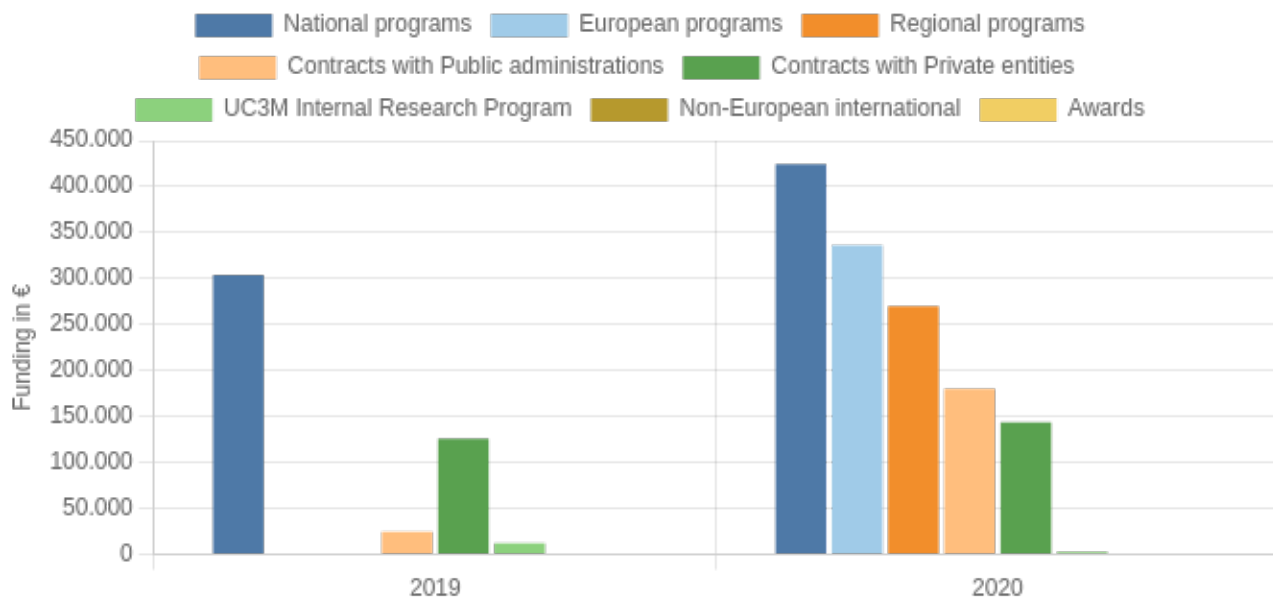
Modality	2019	2020
Competitive	81.2%	85.5%
Concerted	16.2%	14.3%
UC3M-funded	2.6%	0.2%

## Source of funding

Where does funding for research and transfer come from?

Secured funding can be classified according to its **sources: European programs, National programs, Regional programs, Contracts with Public Administrations, Contracts with Private Entities, Non- European International, Awards** or **UC3M Internal Research Program**. This shows this distribution for the **Department of Economics**.

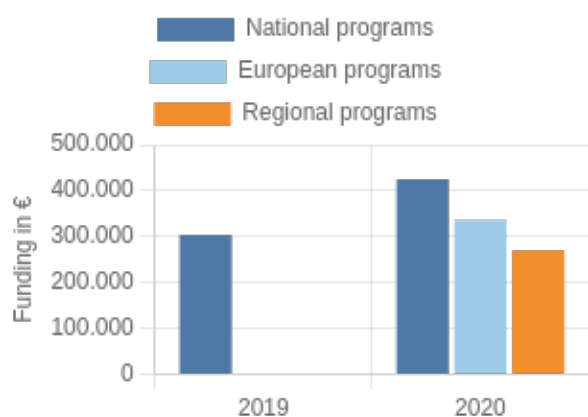
Source of funding (2019-2020)



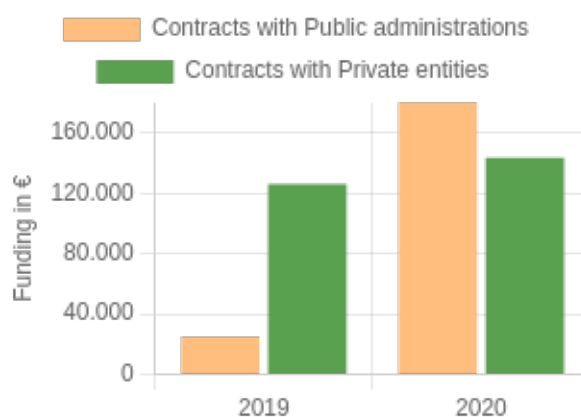
<b>Source</b>	<b>2019</b>	<b>2020</b>
National programs	€304,018	€424,511
European programs		€336,032
Regional programs		€269,773
Contracts with Public administrations	€24,900	€180,000
Contracts with Private entities	€125,892	€143,455
UC3M Internal Research Program	€12,240	€2,700
Non-European international		
Awards		
	<b>€467,051</b>	<b>€1,356,471</b>

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## European/national/regional funding (2019-2020)



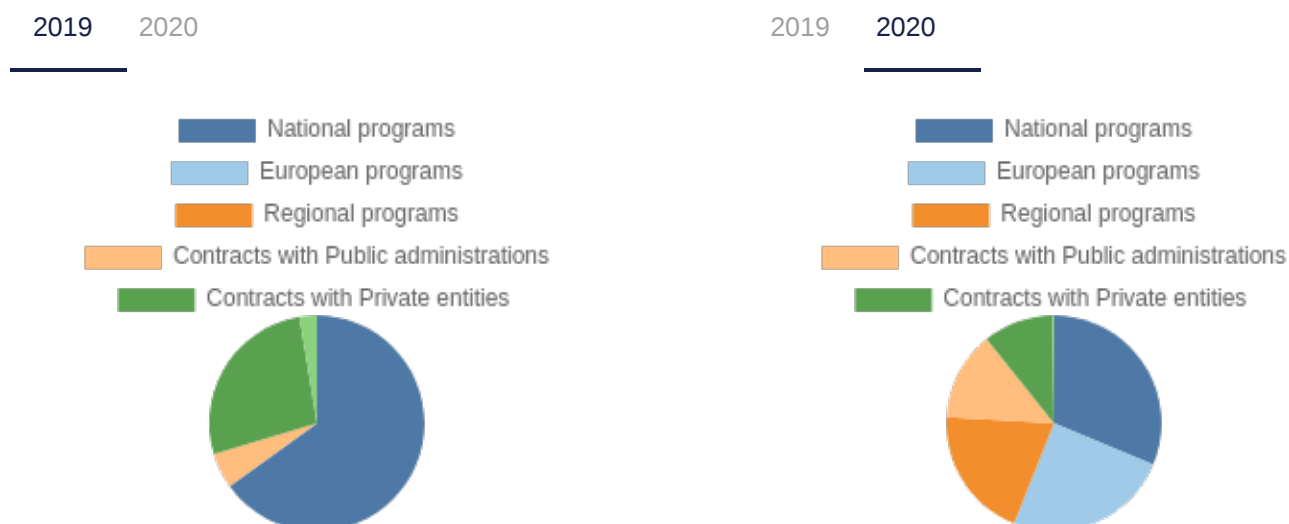
## Competitive/concerted funding (2019-2020)



Year	National programs	European programs	Regional programs
2019	€304,018		
2020	€424,511	€336,032	€269,773
	<b>€728,529</b>	<b>€336,032</b>	<b>€269,773</b>

Year	Contracts with Public administrations	Contracts with Private entities
2019	€24,900	€125,892
2020	€180,000	€143,455
	<b>€204,900</b>	<b>€269,347</b>

## Distribution of funding by source (2019–2020)



Source	2019	2020
National programs	65.1%	31.3%
European programs		24.8%
Regional programs		19.9%
Contracts with Public administrations	5.3%	13.3%
Contracts with Private entities	27.0%	10.6%
UC3M Internal Research Program	2.6%	0.2%
Non-European international		
Awards		

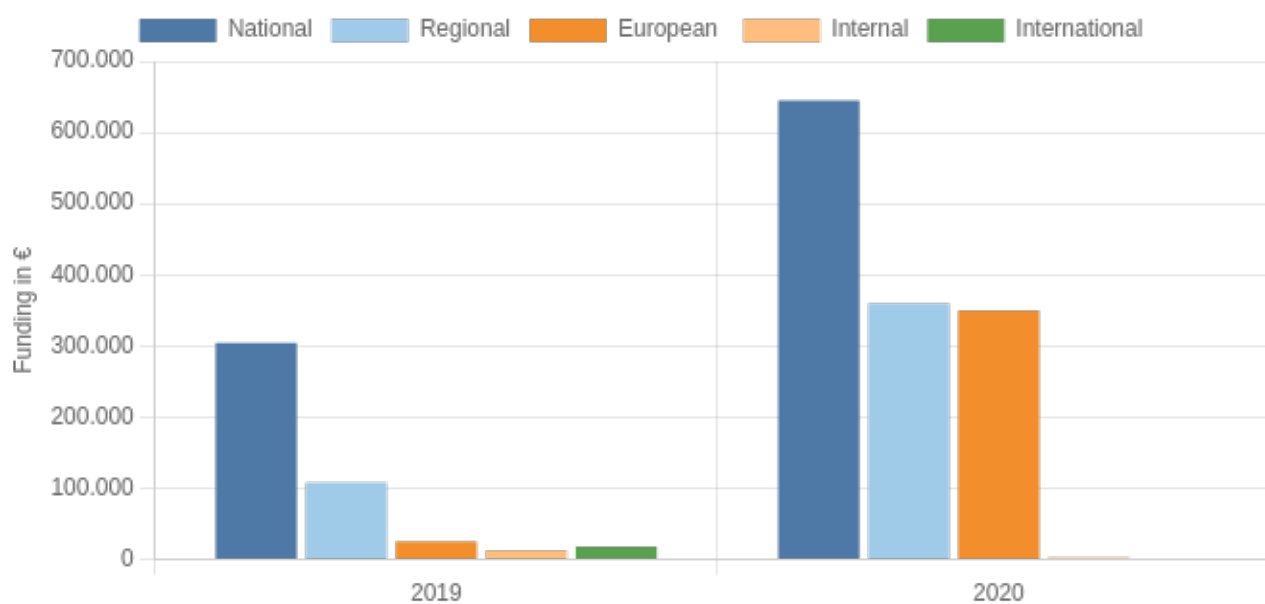


## Area

Where does funding for research and transfer come from?

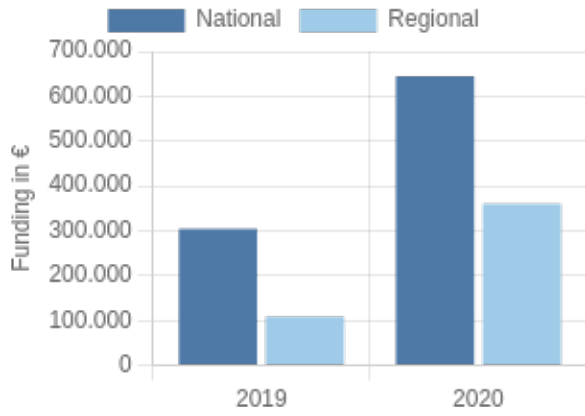
The area of funding allows us to classify research and transfer funds as to their location, according to whether they are: **regional, national, European, Non-European international** or **internal**. It shows the distribution of funding according to this classification for the **Department of Economics**.

### Funding by area (2019-2020)



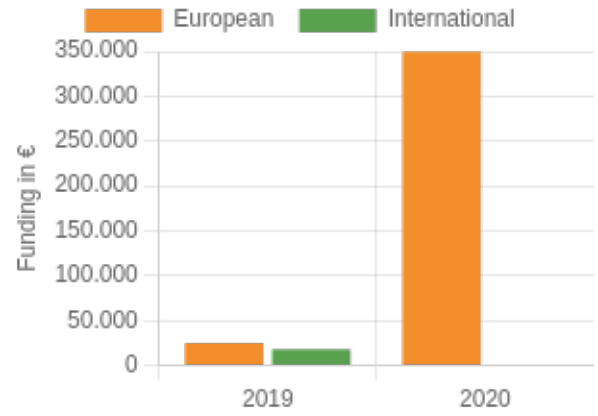
Areas	2019	2020
National	€304,018	€644,511
Regional	€108,090	€359,773
European	€24,900	€349,487
Internal	€12,240	€2,700
International	€17,802	
	<b>€467,051</b>	<b>€1,356,471</b>

### National/regional (2019-2020)



Year	National	Regional
2019	€304,018	€108,090
2020	€644,511	€359,773
	<b>€948,529</b>	<b>€467,863</b>

### European/international (2019-2020)

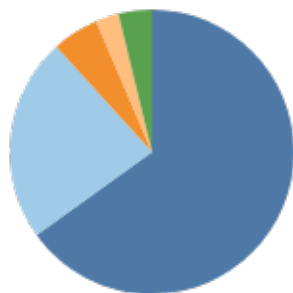


Year	European	International
2019	€24,900	€17,802
2020	€349,487	€17,802
	<b>€374,387</b>	<b>€17,802</b>

## Distribution of funding by area (2019–2020)

2019 2020

■ National    ■ Regional  
■ European    ■ Internal  
■ International



2019 2020

■ National    ■ Regional  
■ European    ■ Internal  
■ International



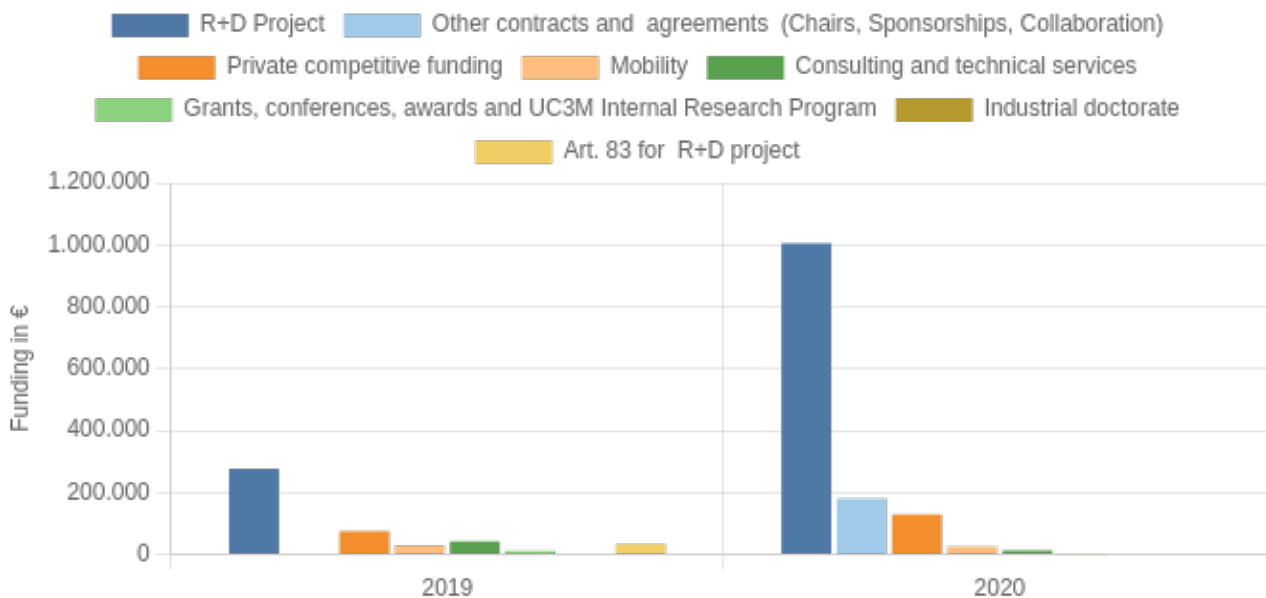
Areas	2019	2020
National	65.1%	47.5%
Regional	23.1%	26.5%
European	5.3%	25.8%
Internal	2.6%	0.2%
International	3.8%	

## Type of activity

In what types of research and transfer activities is funding distributed?

Research and transfer funding are classified according to the following types of activity: **R+D Projects, Art. 83 for R+D Projects, Consulting and Technical Services**, which include consulting and technical assistance as well as recurring technical services; **Other contracts and agreements**, including Chairs, Sponsorships and Collaboration Agreements; **Mobility, Private Competitive Funding, Industrial Doctorate** and a last category that includes **Financial support for Conferences, Awards and Internal Research Program**. This section shows in detail funding obtained by the **Department of Economics** in 2019–2020.

### Funding by type of activity (2019–2020)



Type of activity	2019	2020
R+D Project	€276,228	€1,005,316
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		€180,000
Private competitive funding	€75,000	€130,000
Mobility	€27,790	€25,000
Consulting and technical services	€42,702	€13,455
Grants, conferences, awards and UC3M Internal Research Program	€12,240	€2,700
Industrial doctorate		
Art. 83 for R+D project	€33,090	
	<b>€467,051</b>	<b>€1,356,471</b>

## Distribution of funding by type of activity (2019-2020)

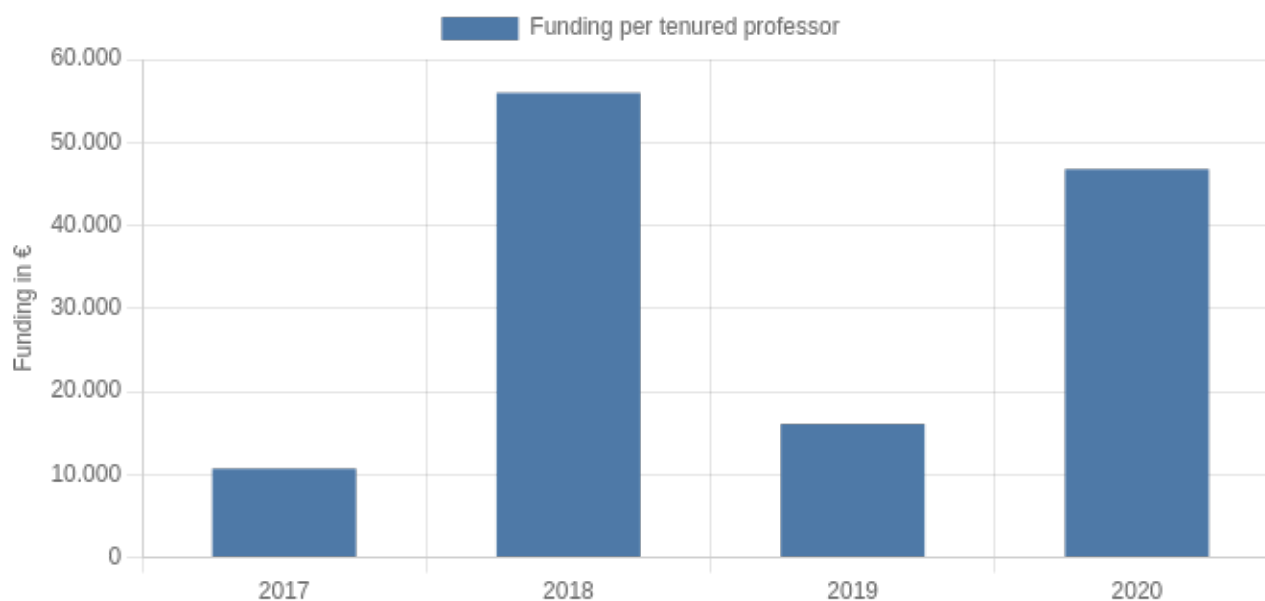


Type of activity	2019	2020
R+D Project	59.1%	74.1%
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		13.3%
Private competitive funding	16.1%	9.6%
Mobility	6.0%	1.8%
Consulting and technical services	9.1%	1.0%
Grants, conferences, awards and UC3M Internal Research Program	2.6%	0.2%
Industrial doctorate		
Art. 83 for R+D project	7.1%	

## Funding by professor

For this classification, the tenured academic staff of the department is taken into account: **full professor, professor emeritus, associate professor** and **lecturer**. The ratio is calculated between the secured funding by the **Department of Economics** for each year and the staff members in these categories.

### Funding by professor



	2017	2018	2019	2020
Funding per tenured professor	€10,690	€55,970	€16,110	€46,770

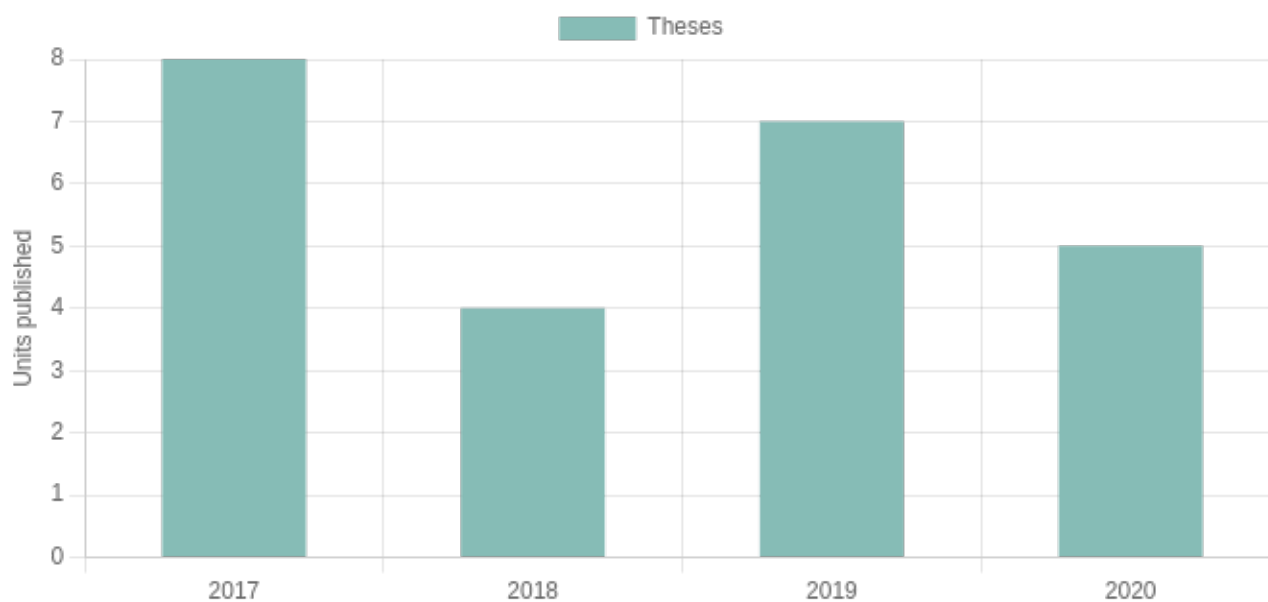
# Research

## Scientific output

Research results from the Department of Economics

This section shows the scientific output of the **Department of Economics** for the period 2017–2020. It encompasses data on **theses, books and book chapters, articles and conferences** both **national** and **international**. The figures corresponding to scientific activity provided in this section were obtained from those published in the *Research Portal* of May 2021.

### Theses (2017–2020)



	2017	2018	2019	2020
Theses	8	4	7	5

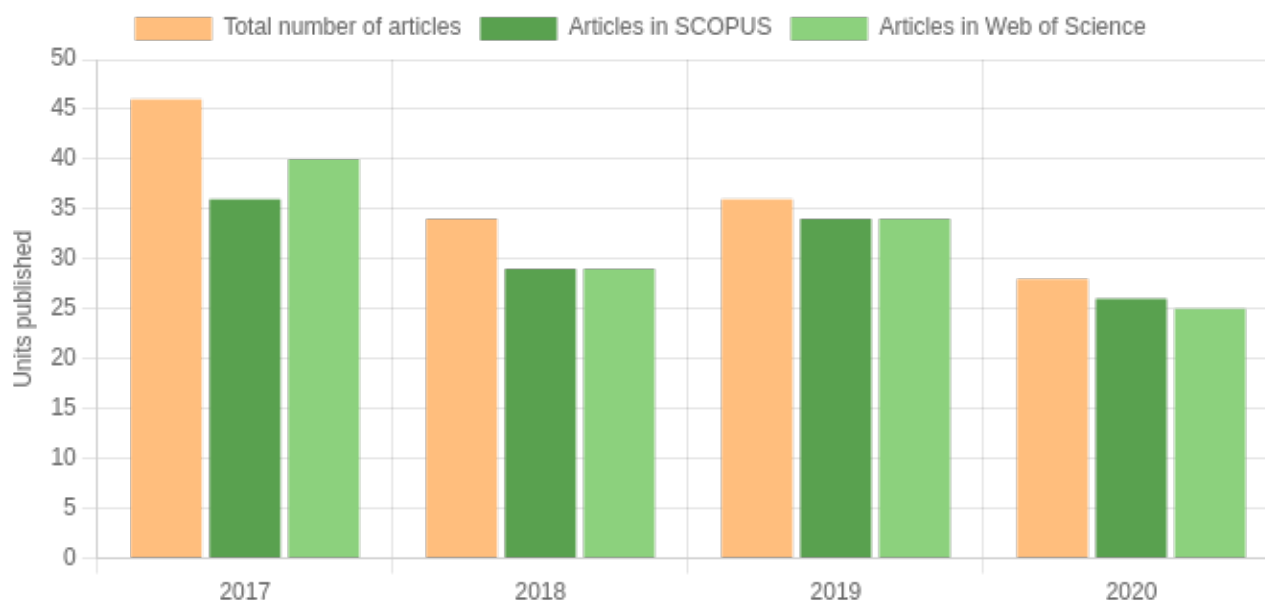


## Articles published (2017-2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
International articles	42	32	36	28
National articles	4	2		
	<b>46</b>	<b>34</b>	<b>36</b>	<b>28</b>

## Articles indexed in the Web of Science and Scopus databases (2017-2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Total number of articles	46	34	36	28
Articles in SCOPUS	36	29	34	26
Articles in Web of Science	40	29	34	25
	<b>122</b>	<b>92</b>	<b>104</b>	<b>79</b>

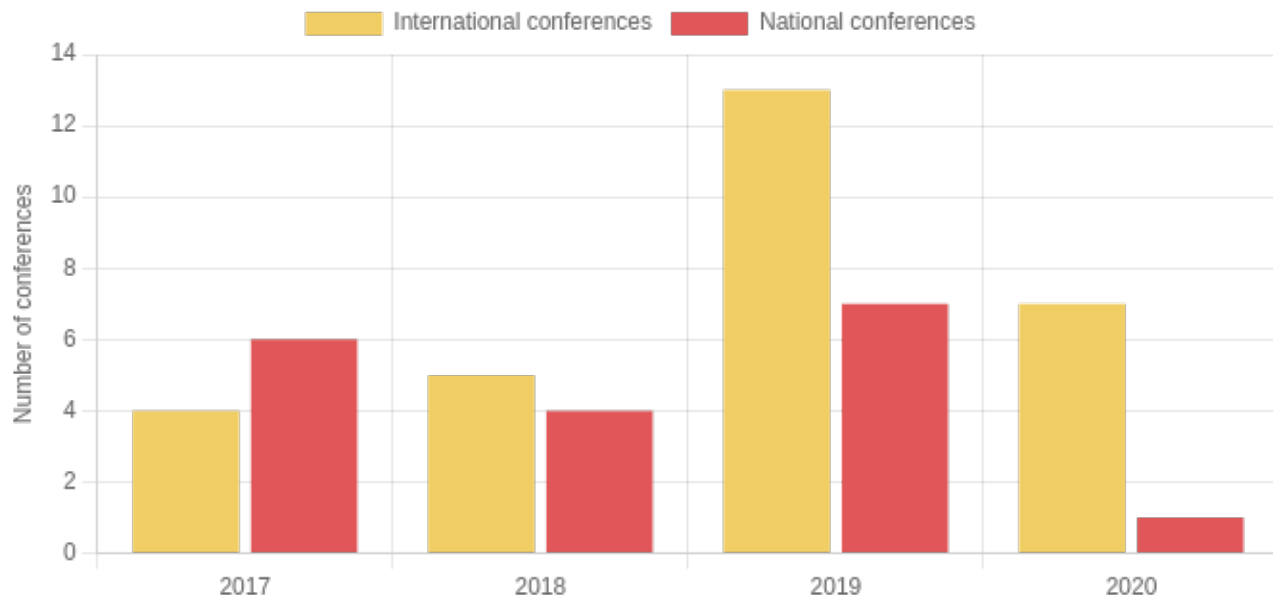
## Books, book chapters, and working papers published (2017-2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Working papers	26	29	25	43
Book chapters		8	2	5
Books		2		1
	<b>26</b>	<b>39</b>	<b>27</b>	<b>49</b>

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## Conferences (2017-2020)



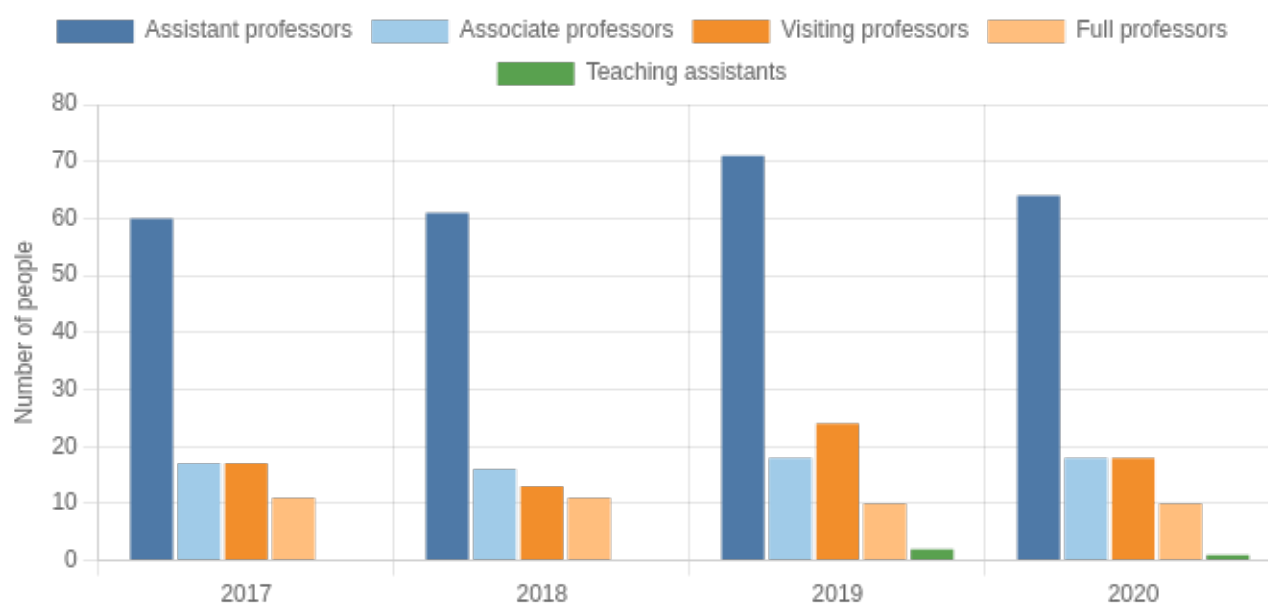
	2017	2018	2019	2020
International conferences	4	5	13	7
National conferences	6	4	7	1
	<b>10</b>	<b>9</b>	<b>20</b>	<b>8</b>

## Staff

Who carries out research and transfer at UC3M?

This encompasses the academic staff affiliated with the **Department of Economics**, classified according to the categories: **full professor**, **associate professor**, **teaching assistant**, **visiting professor** and **assistant professor**.

Teaching-research staff in the Department of Economics (2017-2020)



Staff	2017	2018	2019	2020
Assistant professors	60	61	71	64
Associate professors	17	16	18	18
Visiting professors	17	13	24	18
Full professors	11	11	10	10
Teaching assistants			2	1
	<b>105</b>	<b>101</b>	<b>125</b>	<b>111</b>

# International Law, Ecclesiastical Law and Philosophy of Law

**Department Head:** Carlos Ramón Fernández Liesa

**Assistant Department Head:** Juan Daniel Oliva Martinez

**Office of the Secretary:** Óscar Pérez de la Fuente

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 [victoria.cortes@uc3m.es](mailto:victoria.cortes@uc3m.es)

**Web:**  [Department webpage](#)

## Groups

### Current Changes in the International Community and its Legal Order

 [Web of Current Changes in the International Community and its Legal Order.](#)

### Human Rights, State of Law, and Democracy

 [Web of Human Rights, State of Law, and Democracy](#)

### Globalization, Integration Processes and International Cooperation

 [Web of Globalization, Integration Processes and International Cooperation](#)

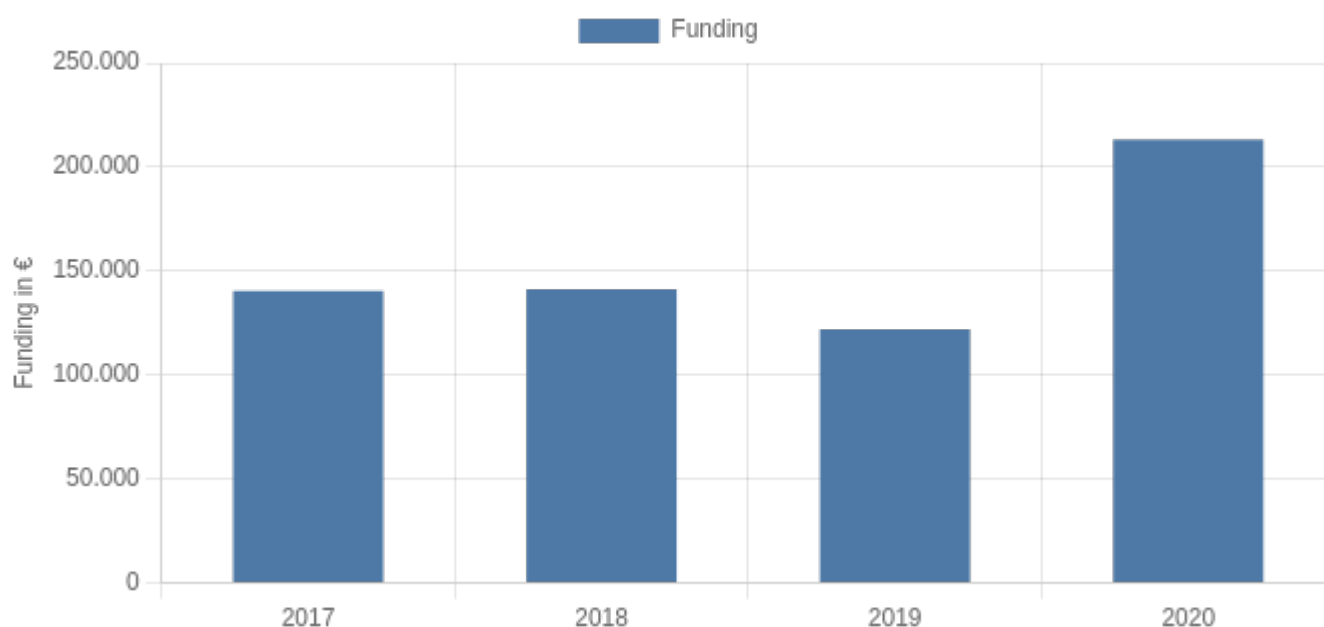
### Research Group on Law and Justice (GIDYJ)

 [Web of Research Group on Law and Justice \(GIDYJ\)](#)

# Funding

This section analyzes funding obtained by **Department of International Law, Ecclesiastical Law and Philosophy of Law** according to the different classifications: **modality, source of funding, area, type of activity** and by **tenured professor**.

Total funding for Department of International Law, Ecclesiastical Law and Philosophy of Law (2017-2020)



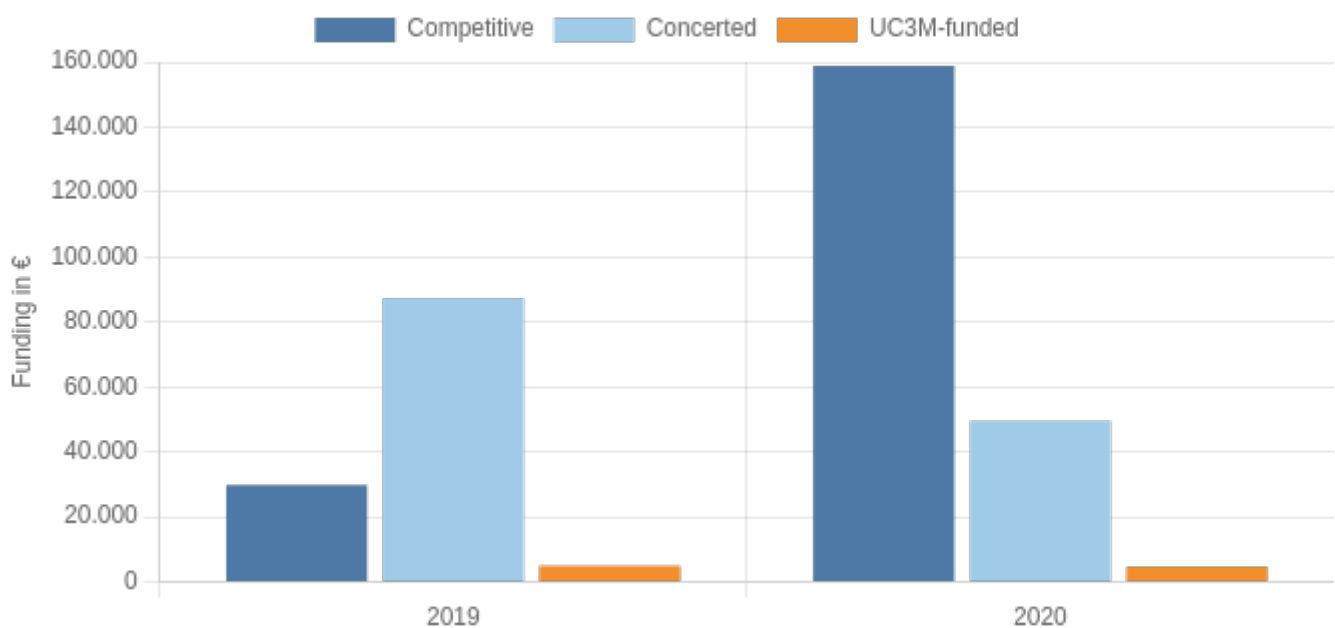
	2017	2018	2019	2020
Funding	€140,340	€141,240	€122,035	€213,076

## Modality of funding

What types of funding support research?

Secured funding for research and transfer can be classified according to its modality, that is, according to whether it proceeds from calls that are **competitive, concerted** or **UC3M internal funding**. This section presents the evolution of this funding in the period 2017-2020 for the **Department of International Law, Ecclesiastical Law and Philosophy of Law**.

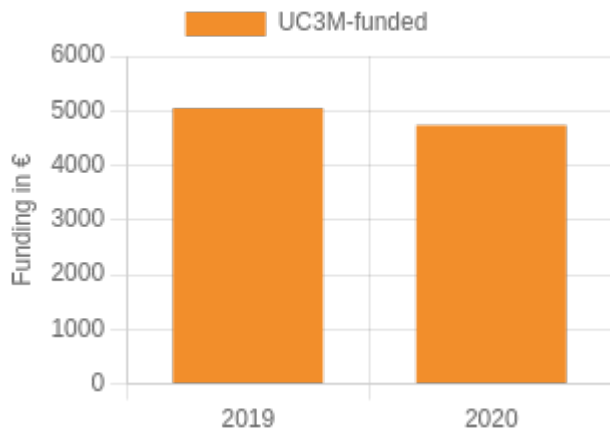
Funding by modality (2019-2020) in the Department of International Law, Ecclesiastical Law and Philosophy of Law



Modality	2019	2020
Competitive	€29,730	€158,839
Concerted	€87,255	€49,500
UC3M-funded	€5,050	€4,737
	<b>€122,035</b>	<b>€213,076</b>



## UC3M Internal Funding Program (2019-2020)



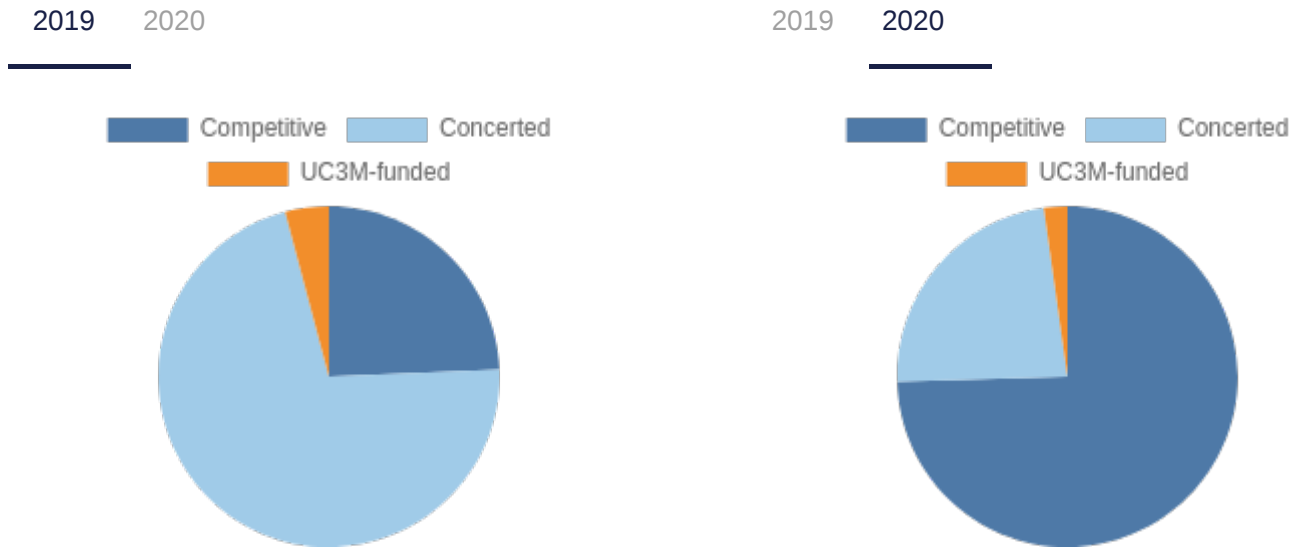
Year	UC3M-funded
2019	€5,050
2020	€4,737
	<b>€9,787</b>

## Competitive/concerted funding (2019-2020)



Year	Competitive	Concerted
2019	€29,730	€87,255
2020	€158,839	€49,500
	<b>€188,569</b>	<b>€136,755</b>

## Evolution of funding by modality (2019-2020)



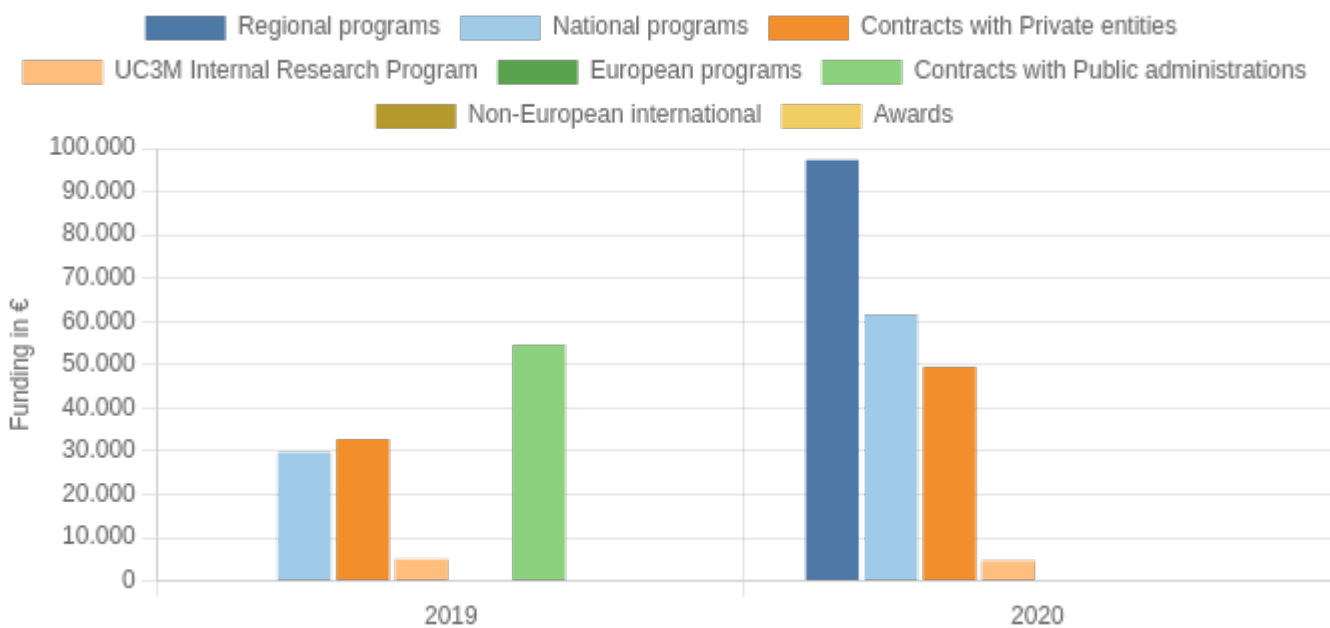
Modality	2019	2020
Competitive	24.4%	74.5%
Concerted	71.5%	23.2%
UC3M-funded	4.1%	2.2%

# Source of funding

Where does funding for research and transfer come from?

Secured funding can be classified according to its **sources**: **European programs, National programs, Regional programs, Contracts with Public Administrations, Contracts with Private Entities, Non- European International, Awards** or **UC3M Internal Research Program**. This shows this distribution for the **Department of International Law, Ecclesiastical Law and Philosophy of Law**.

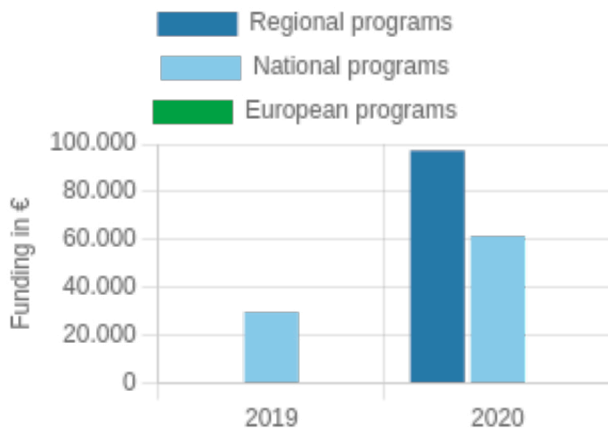
Source of funding (2019-2020)



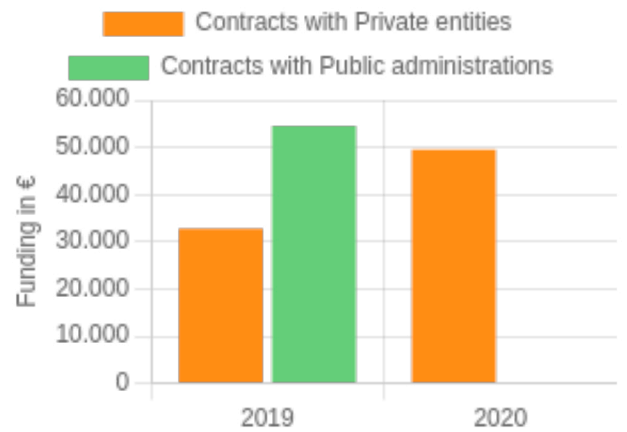
<b>Source</b>	<b>2019</b>	<b>2020</b>
Regional programs		€97,364
National programs	€29,730	€61,475
Contracts with Private entities	€32,727	€49,500
UC3M Internal Research Program	€5,050	€4,737
European programs		
Contracts with Public administrations	€54,528	
Non-European international		
Awards		
	<b>€122,035</b>	<b>€213,076</b>

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## European/national/regional funding (2019-2020)



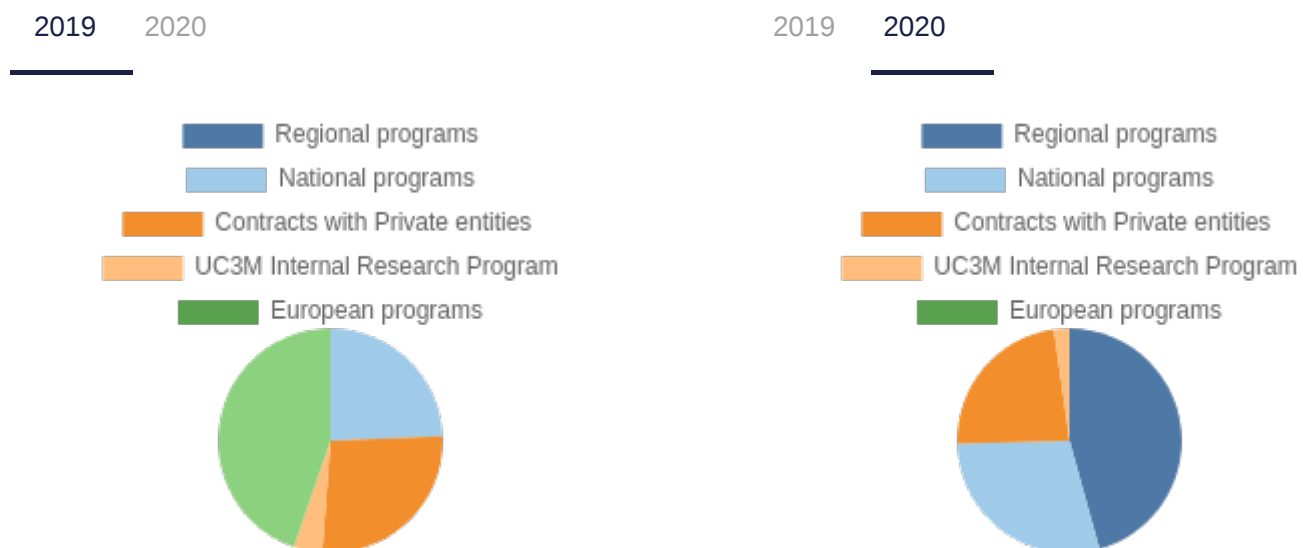
## Competitive/concerted funding (2019-2020)



Year	Regional programs	National programs	European programs
2019		€29,730	
2020	€97,364	€61,475	
	<b>€97,364</b>	<b>€91,205</b>	

Year	Contracts with Private entities	Contracts with Public administrations
2019	€32,727	€54,528
2020	€49,500	
	<b>€82,227</b>	<b>€54,528</b>

## Distribution of funding by source (2019-2020)



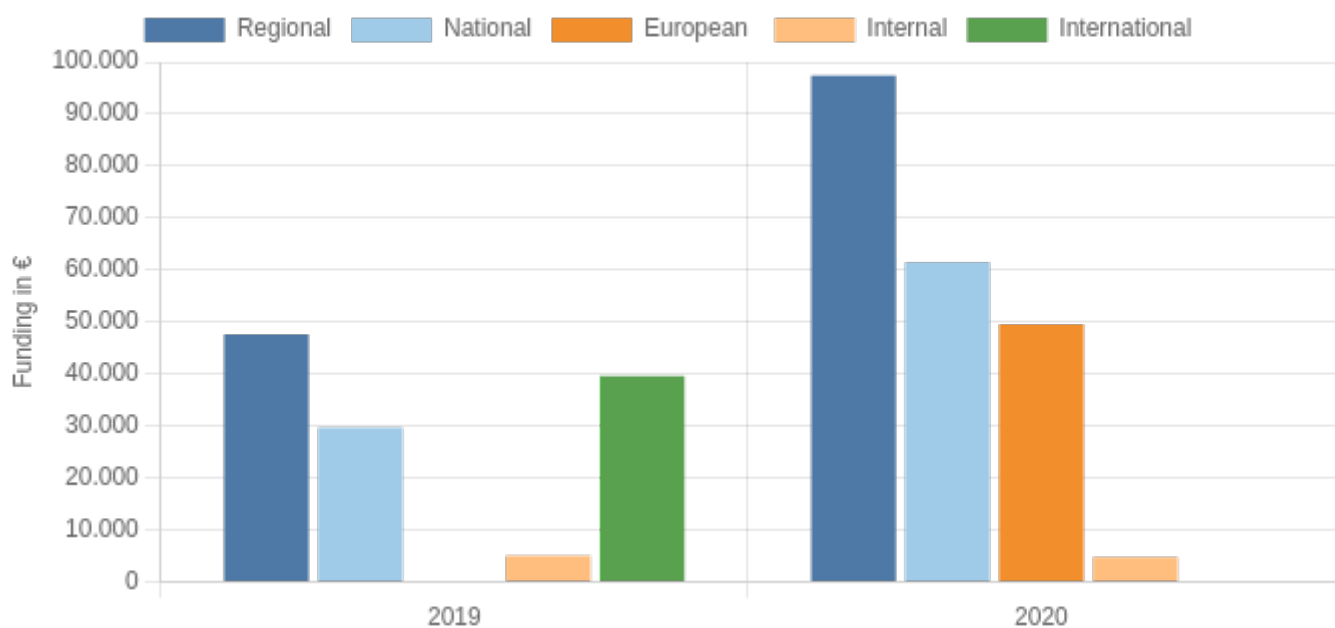
Source	2019	2020
Regional programs		45.7%
National programs	24.4%	28.9%
Contracts with Private entities	26.8%	23.2%
UC3M Internal Research Program	4.1%	2.2%
European programs		
Contracts with Public administrations	44.7%	
Non-European international		
Awards		

## Area

Where does funding for research and transfer come from?

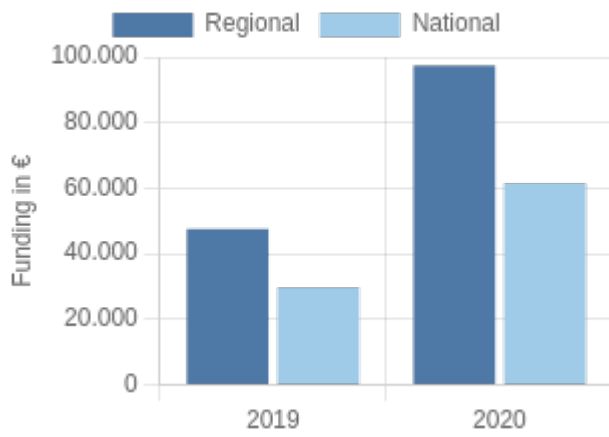
The area of funding allows us to classify research and transfer funds as to their location, according to whether they are: **regional, national, European, Non-European international** or **internal**. It shows the distribution of funding according to this classification for the **Department of International Law, Ecclesiastical Law and Philosophy of Law**.

### Funding by area (2019-2020)



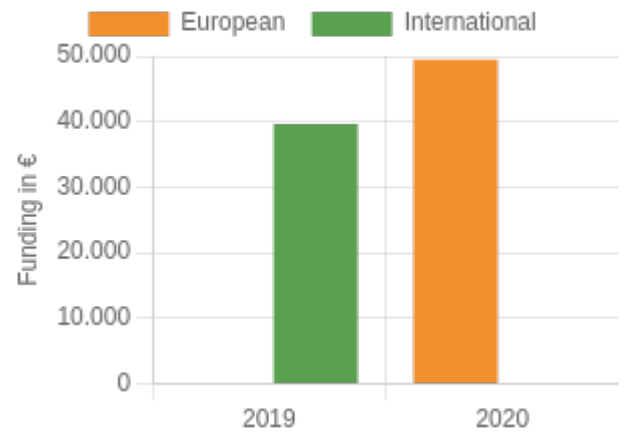
Areas	2019	2020
Regional	€47,627	€97,364
National	€29,730	€61,475
European		€49,500
Internal	€5,050	€4,737
International	€39,628	
	<b>€122,035</b>	<b>€213,076</b>

### National/regional (2019-2020)



Year	Regional	National
2019	€47,627	€29,730
2020	€97,364	€61,475
	<b>€144,991</b>	<b>€91,205</b>

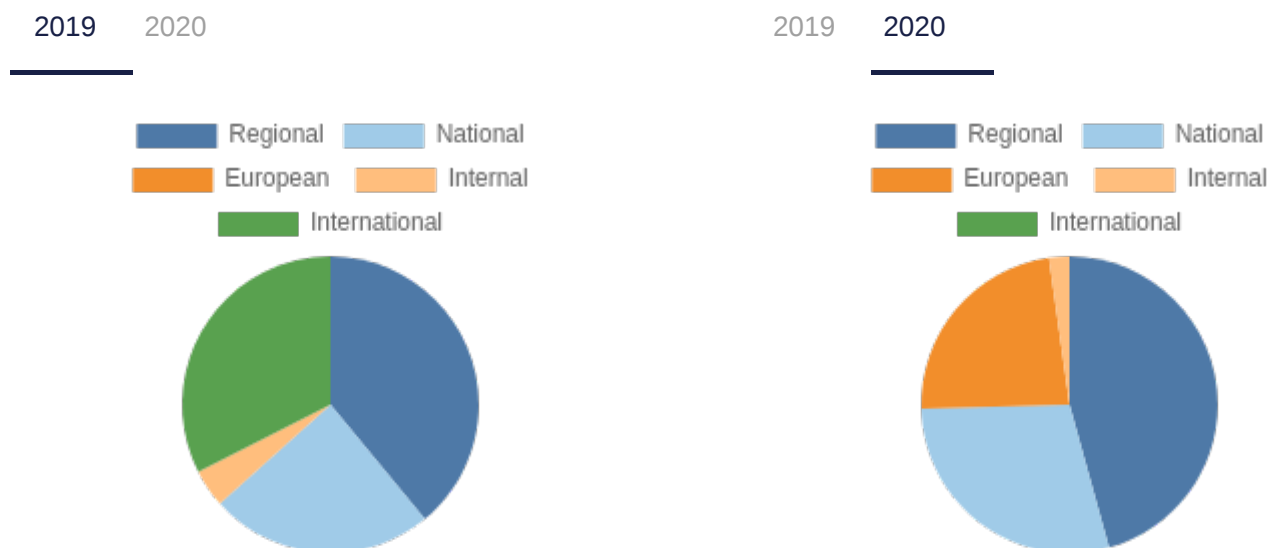
### European/international (2019-2020)



Year	European	International
2019	0	€39,628
2020	€49,500	0
	<b>€49,500</b>	<b>€39,628</b>



## Distribution of funding by area (2019-2020)



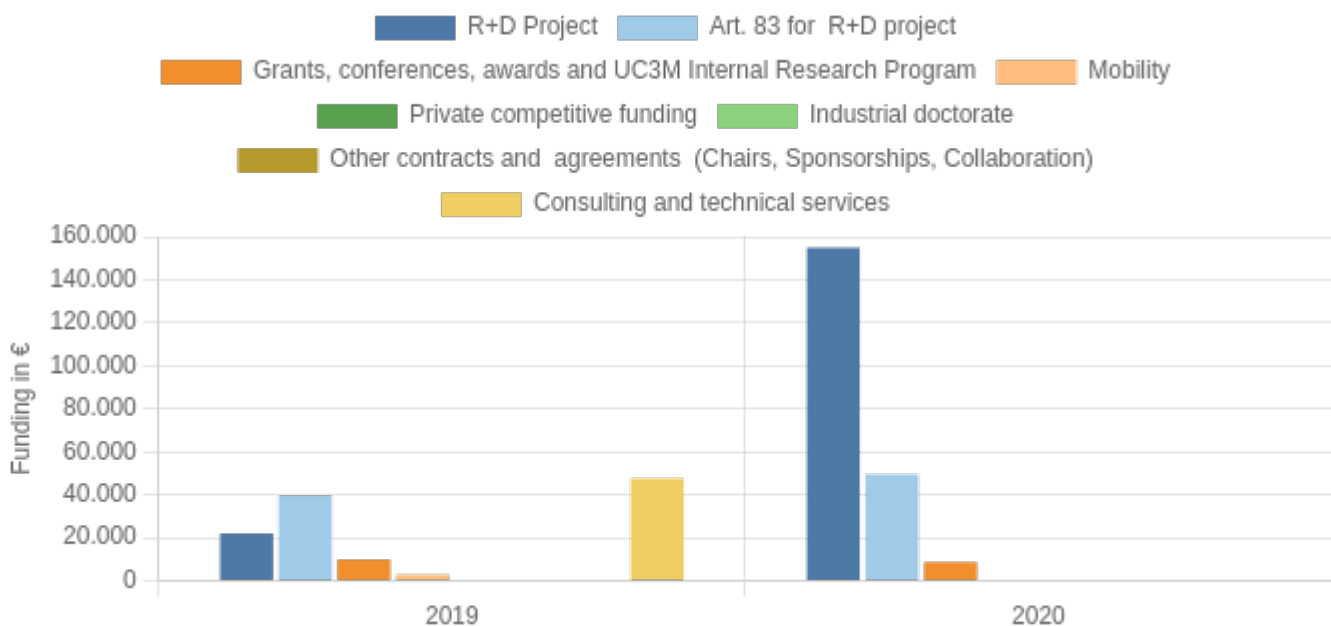
Areas	2019	2020
Regional	39.0%	45.7%
National	24.4%	28.9%
European		23.2%
Internal	4.1%	2.2%
International	32.5%	

## Type of activity

In what types of research and transfer activities is funding distributed?

Research and transfer funding are classified according to the following types of activity: **R+D Projects, Art. 83 for R+D Projects, Consulting and Technical Services**, which include consulting and technical assistance as well as recurring technical services; **Other contracts and agreements**, including Chairs, Sponsorships and Collaboration Agreements; **Mobility, Private Competitive Funding, Industrial Doctorate** and a last category that includes **Financial support for Conferences, Awards and Internal Research Program**. This section shows in detail funding obtained by the **Department of International Law, Ecclesiastical Law and Philosophy of Law** in 2019–2020.

### Funding by type of activity (2019–2020)



Type of activity	2019	2020
R+D Project	€22,000	€154,839
Art. 83 for R+D project	€39,628	€49,500
Grants, conferences, awards and UC3M Internal Research Program	€9,990	€8,737
Mobility	€2,790	
Private competitive funding		
Industrial doctorate		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		
Consulting and technical services	€47,627	
	<b>€122,035</b>	<b>€213,076</b>

## Distribution of funding by type of activity (2019–2020)

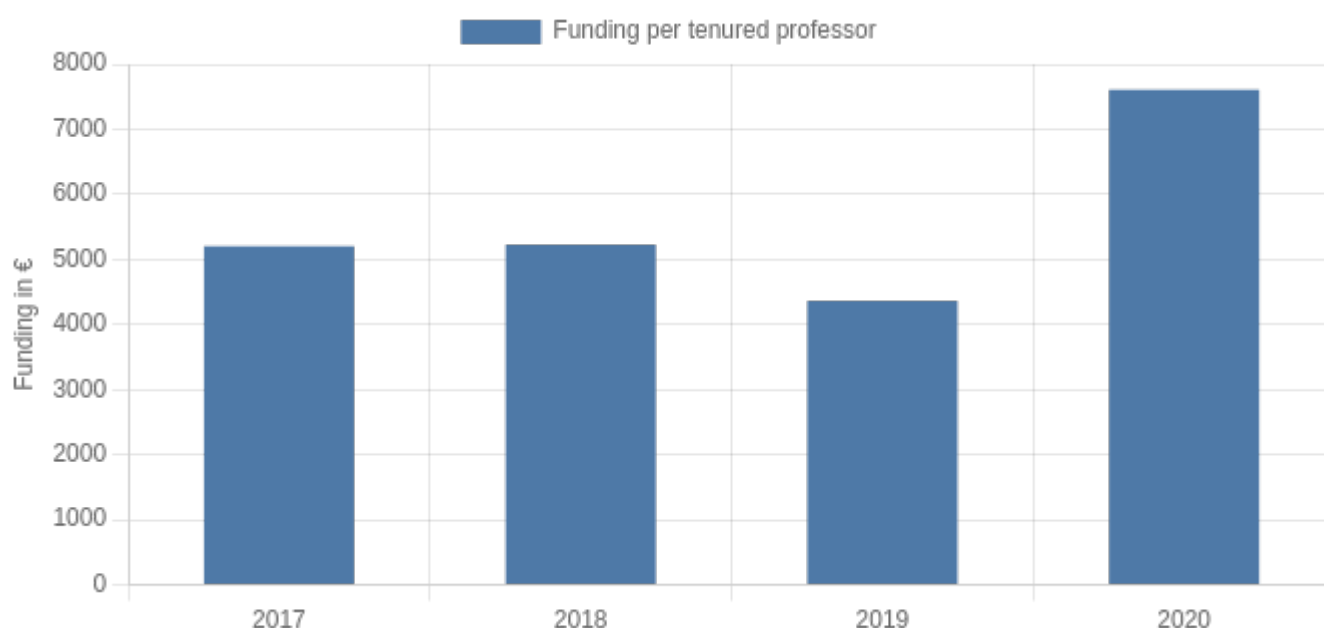


Type of activity	2019	2020
R+D Project	18.0%	72.7%
Art. 83 for R+D project	32.5%	23.2%
Grants, conferences, awards and UC3M Internal Research Program	8.2%	4.1%
Mobility	2.3%	
Private competitive funding		
Industrial doctorate		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		
Consulting and technical services	39.0%	

## Funding by professor

For this classification, the tenured academic staff of the department is taken into account: **full professor, professor emeritus, associate professor** and **lecturer**. The ratio is calculated between the secured funding by the **Department of International Law, Ecclesiastical Law and Philosophy of Law** for each year and the staff members in these categories.

### Funding by professor



	2017	2018	2019	2020
Funding per tenured professor	€5,200	€5,230	€4,360	€7,610

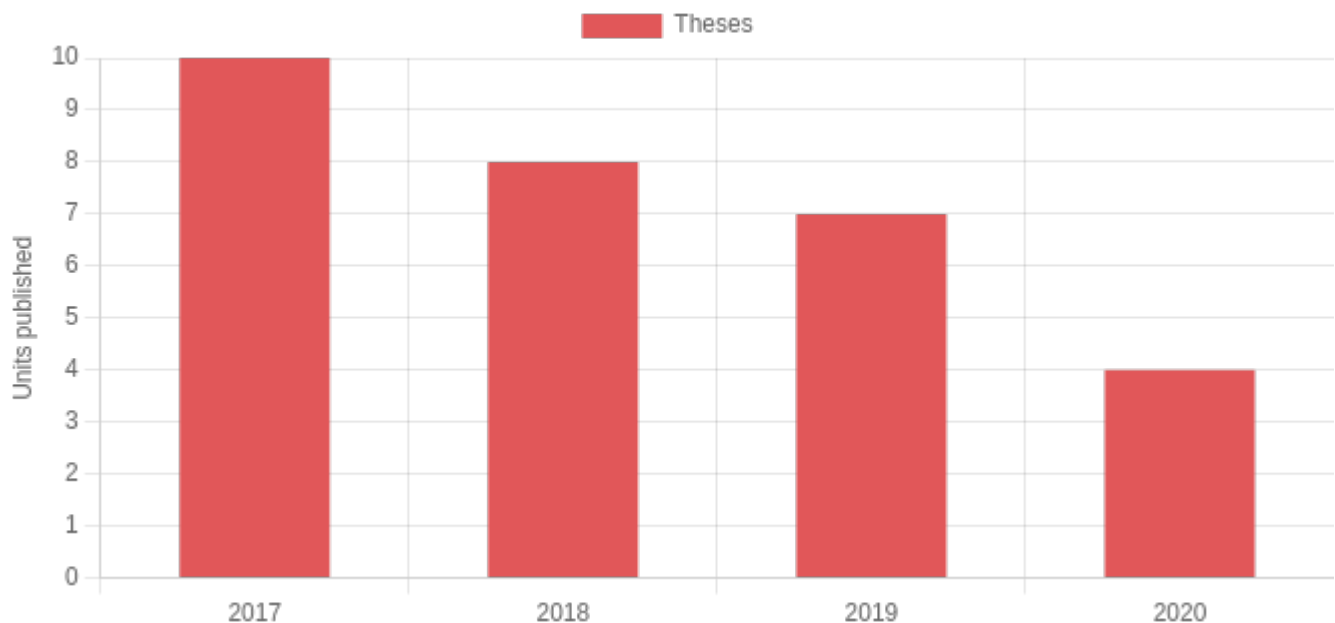
# Research

## Scientific output

Research results from the Department of International Law, Ecclesiastical Law and Philosophy of Law

This section shows the scientific output of the **Department of International Law, Ecclesiastical Law and Philosophy of Law** for the period 2017–2020. It encompasses data on **theses, books and book chapters, articles and conferences** both **national and international**. The figures corresponding to scientific activity provided in this section were obtained from those published in the *Research Portal* of May 2021.

### Theses (2017–2020)



	2017	2018	2019	2020
Theses	10	8	7	4

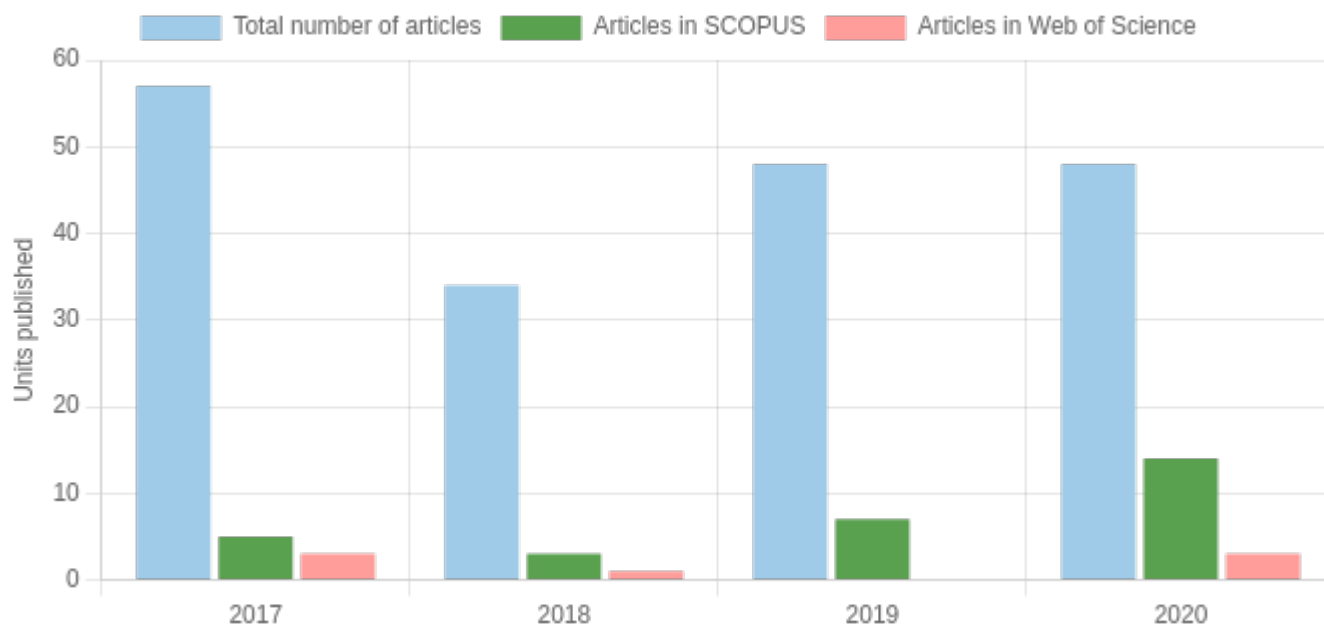
## Articles published (2017-2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
National articles	47	25	37	37
International articles	10	9	11	11
	<b>57</b>	<b>34</b>	<b>48</b>	<b>48</b>

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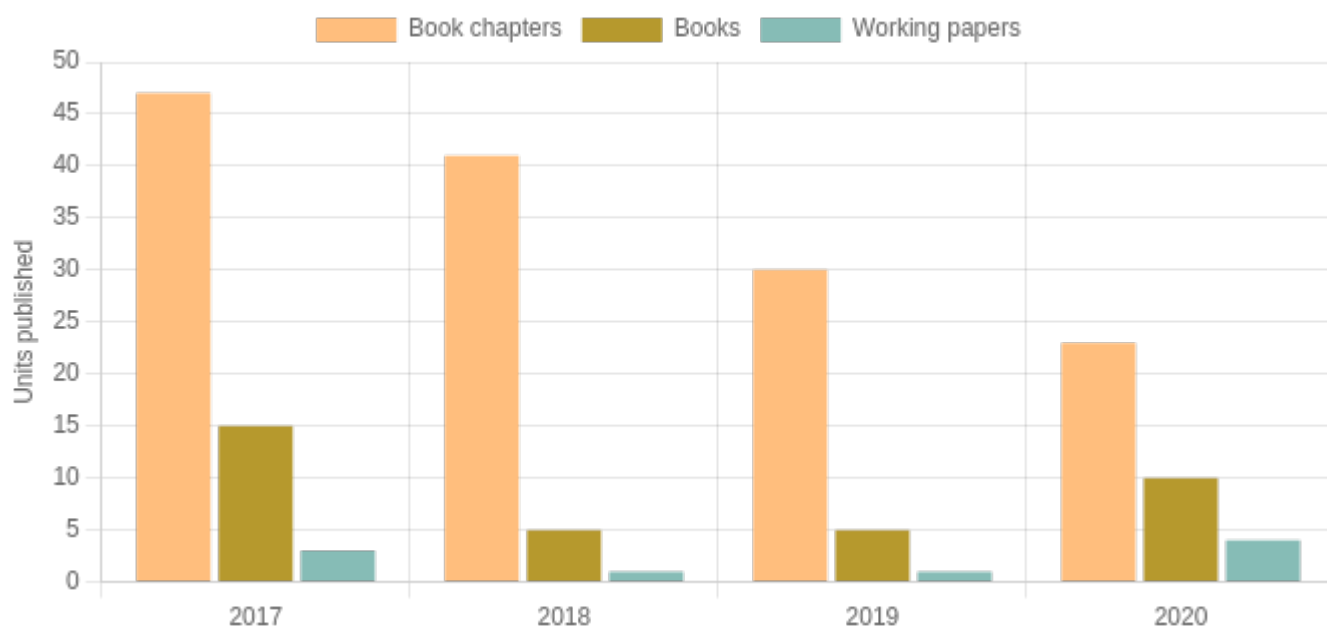
## Articles indexed in the Web of Science and Scopus databases (2017-2020)



	2017	2018	2019	2020
Total number of articles	57	34	48	48
Articles in SCOPUS	5	3	7	14
Articles in Web of Science	3	1		3
	<b>65</b>	<b>38</b>	<b>55</b>	<b>65</b>

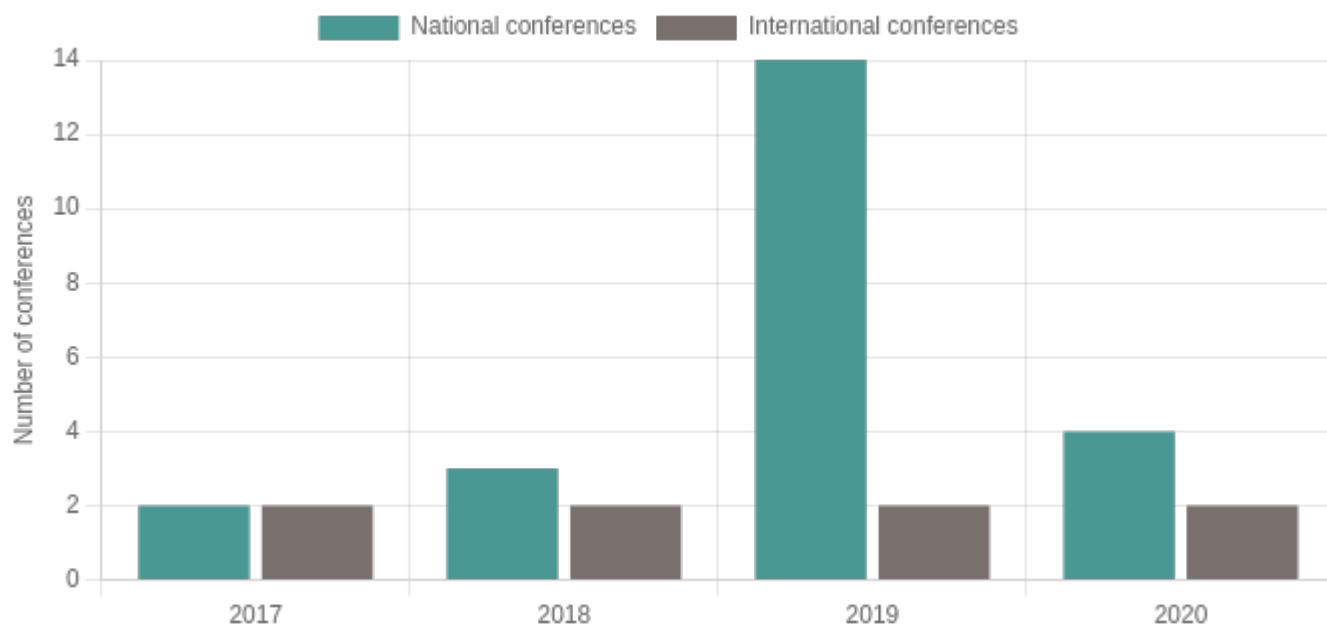


## Books, book chapters, and working papers published (2017–2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Book chapters	47	41	30	23
Books	15	5	5	10
Working papers	3	1	1	4
	<b>65</b>	<b>47</b>	<b>36</b>	<b>37</b>

## Conferences (2017-2020)



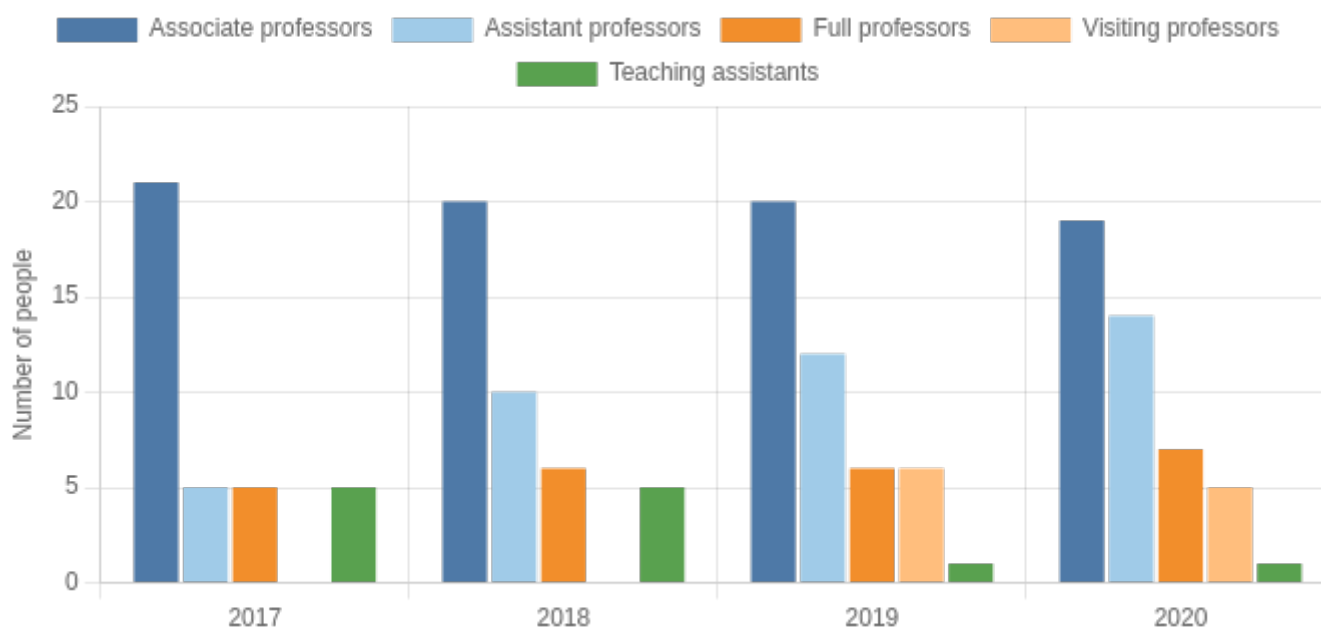
	2017	2018	2019	2020
National conferences	2	3	14	4
International conferences	2	2	2	2
	<b>4</b>	<b>5</b>	<b>16</b>	<b>6</b>

## Staff

Who carries out research and transfer at UC3M?

This encompasses the academic staff affiliated with the **Department of International Law, Ecclesiastical Law and Philosophy of Law**, classified according to the categories: **full professor, associate professor, teaching assistant, visiting professor** and **assistant professor**.

Teaching-research staff in the Department of International Law, Ecclesiastical Law and Philosophy of Law (2017-2020)



<b>Staff</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Associate professors	21	20	20	19
Assistant professors	5	10	12	14
Full professors	5	6	6	7
Visiting professors	0	0	6	5
Teaching assistants	5	5	1	1
	<b>36</b>	<b>41</b>	<b>45</b>	<b>46</b>

# Private Law

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## Groups

### Real Estate, Registry and Building Law

 [Web of Real Estate, Registry and Building Law](#)

### FAR (Freedom and Regulation – Law and Private Will in the Shaping of the Markets)

 [Web of FAR \(Freedom and Regulation – Law and Private Will in the Shaping of the Markets\)](#)

### Research Group on Non-contractual Liabilities

 [Web of Research Group on Non-contractual Liabilities](#)

### Legal Person, Trusts and Separate Patrimony

 [Web of Legal Person, Trusts and Separate Patrimony](#)

### Industrial Property and New Technologies (PROINDTEN)

 [Web of Industrial Property and New Technologies \(PROINDTEN\)](#)

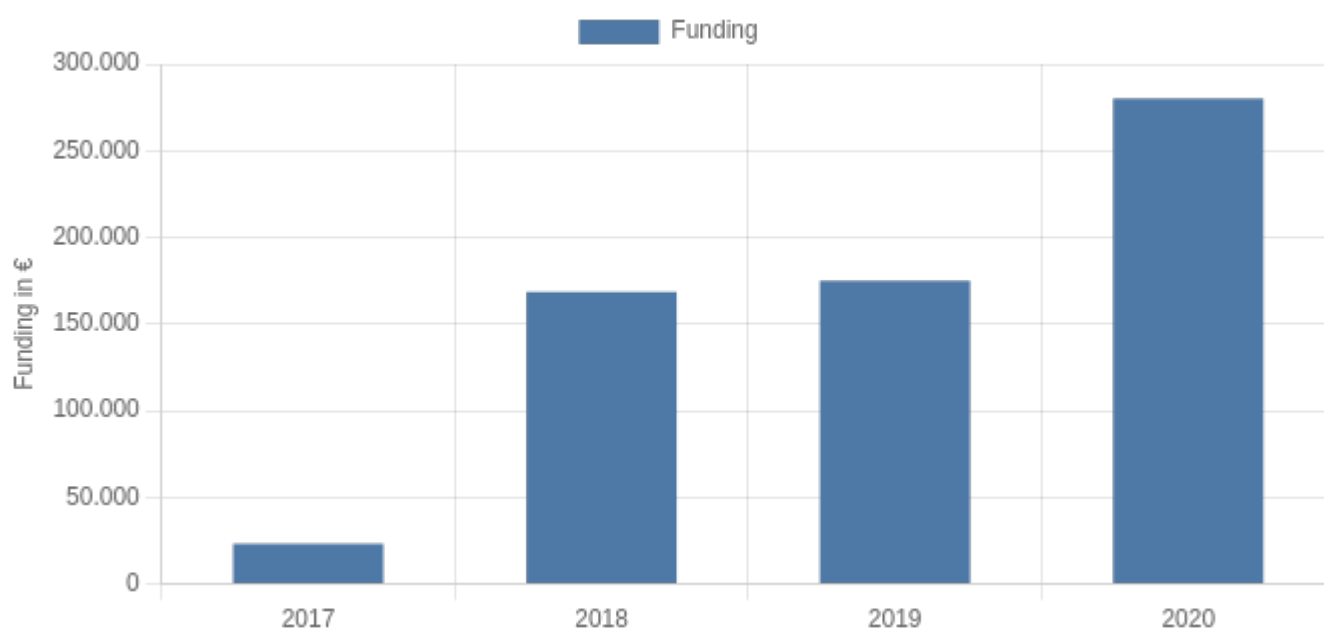
# Society, Technology and Business Law (SOCITEC)

➤ [Web of Society, Technology and Business Law \(SOCITEC\)](#)

# Funding

This section analyzes funding obtained by **Department of Private Law** according to the different classifications: **modality, source of funding, area, type of activity** and by **tenured professor**.

Total funding for Department of Private Law (2017-2020)



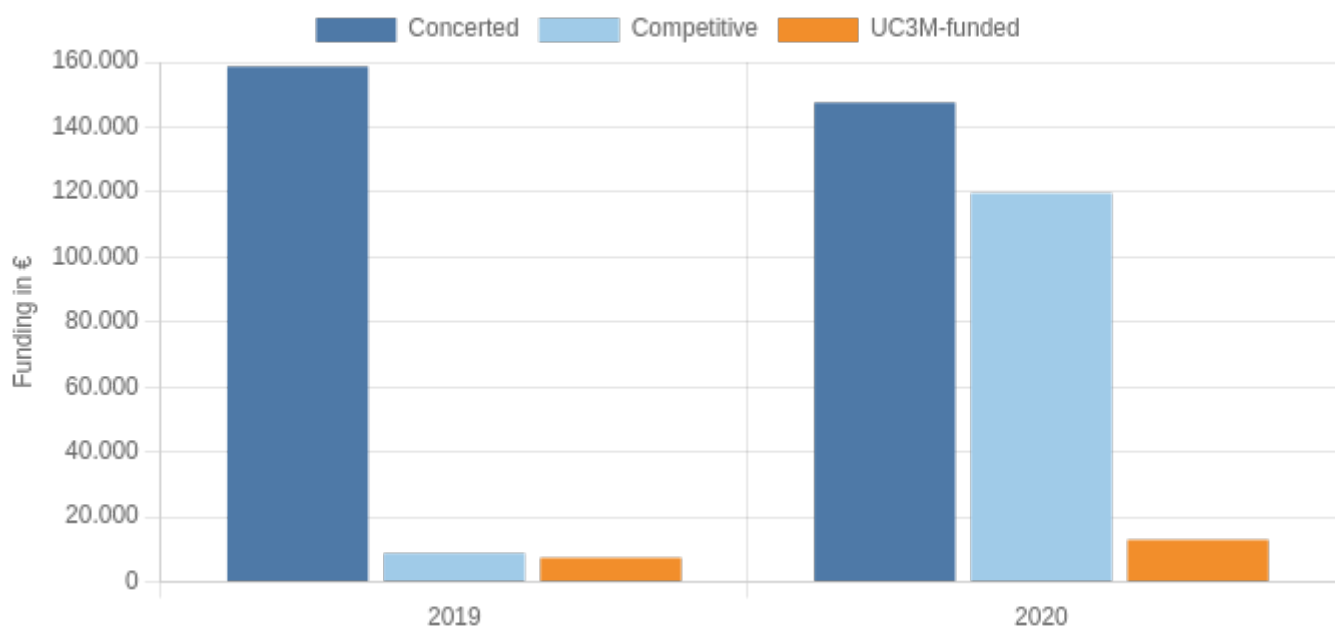
	2017	2018	2019	2020
Funding	€23,170	€168,600	€174,859	€280,192

## Modality of funding

What types of funding support research?

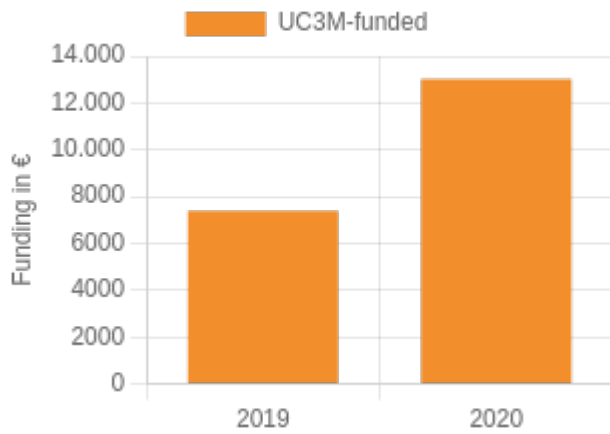
Secured funding for research and transfer can be classified according to its modality, that is, according to whether it proceeds from calls that are **competitive, concerted** or **UC3M internal funding**. This section presents the evolution of this funding in the period 2017-2020 for the **Department of Private Law**.

Funding by modality (2019-2020) in the Department of Private Law



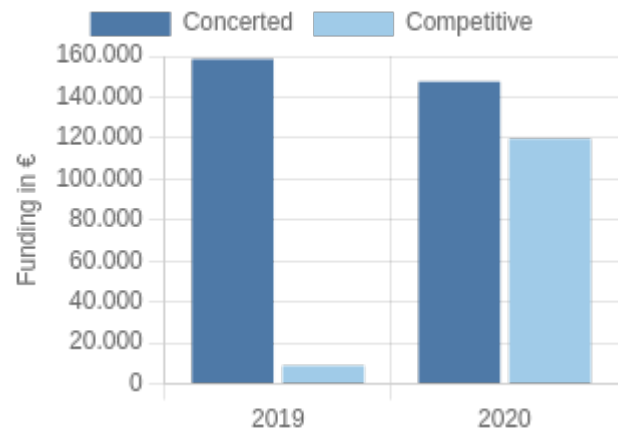
Modality	2019	2020
Concerted	€158,650	€147,538
Competitive	€8,809	€119,644
UC3M-funded	€7,400	€13,010
	<b>€174,859</b>	<b>€280,192</b>

## UC3M Internal Funding Program (2019-2020)



Year	UC3M-funded
2019	€7,400
2020	€13,010
	<b>€20,410</b>

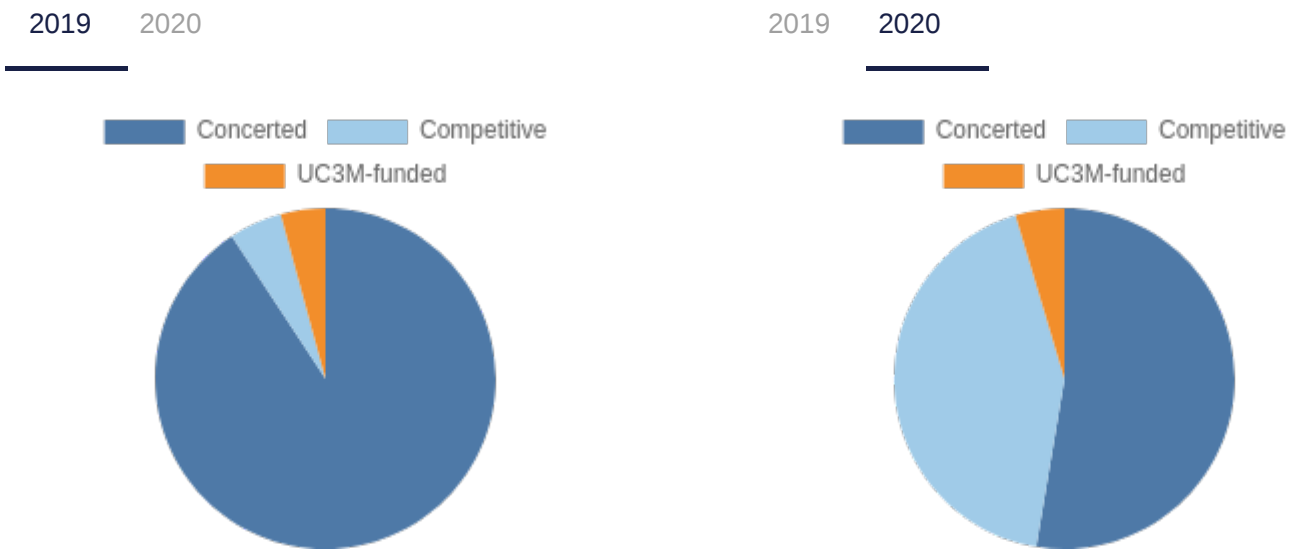
## Competitive/concerted funding (2019-2020)



Year	Concerted	Competitive
2019	€158,650	€8,809
2020	€147,538	€119,644
	<b>€306,188</b>	<b>€128,453</b>



## Evolution of funding by modality (2019-2020)



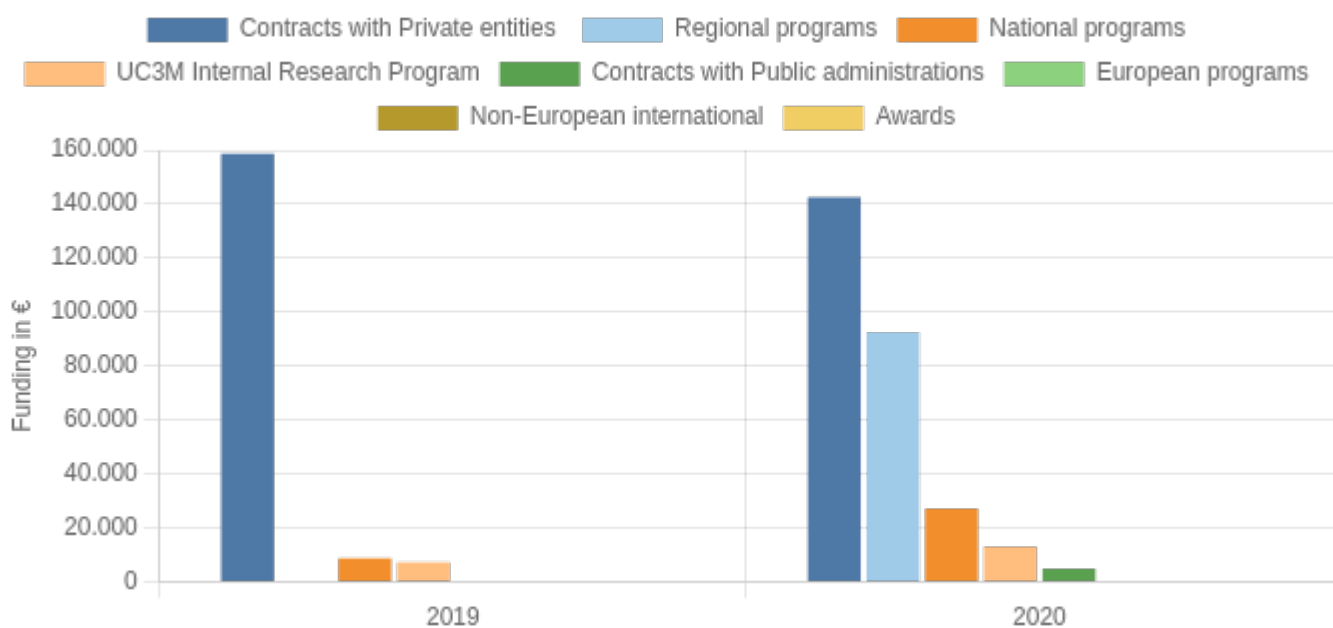
Modality	2019	2020
Concerted	90.7%	52.7%
Competitive	5.0%	42.7%
UC3M-funded	4.2%	4.6%

## Source of funding

Where does funding for research and transfer come from?

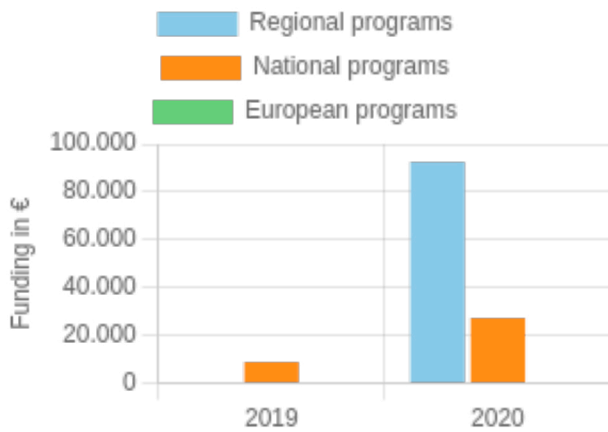
Secured funding can be classified according to its **sources**: **European programs**, **National programs**, **Regional programs**, **Contracts with Public Administrations**, **Contracts with Private Entities**, **Non- European International**, **Awards** or **UC3M Internal Research Program**. This shows this distribution for the **Department of Private Law**.

Source of funding (2019-2020)

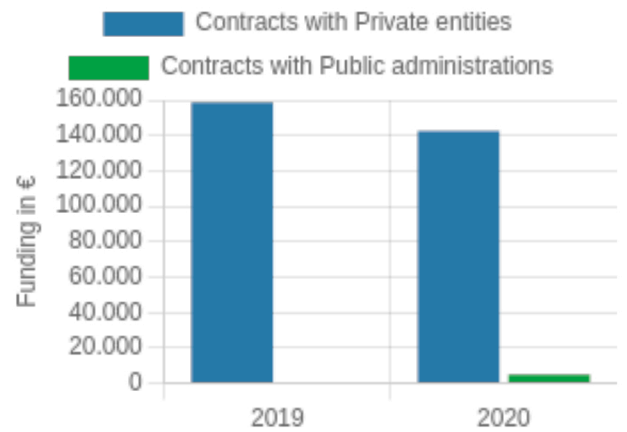


<b>Source</b>	<b>2019</b>	<b>2020</b>
Contracts with Private entities	€158,650	€142,600
Regional programs		€92,419
National programs	€8,809	€27,225
UC3M Internal Research Program	€7,400	€13,010
Contracts with Public administrations		€4,938
European programs		
Non-European international		
Awards		
	<b>€174,859</b>	<b>€280,192</b>

## European/national/regional funding (2019-2020)



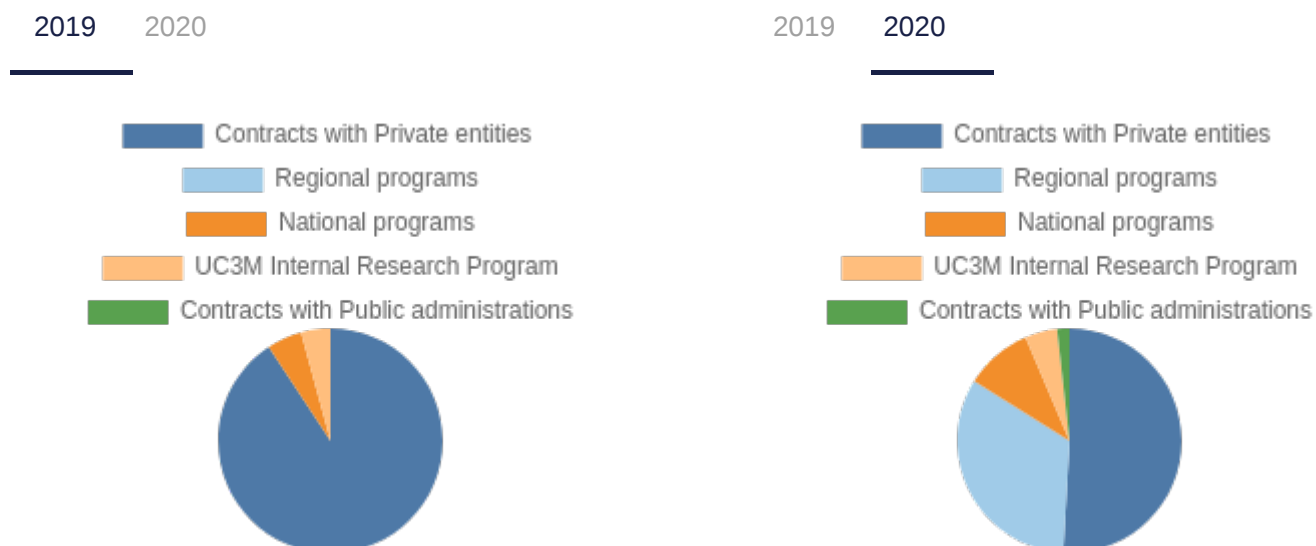
## Competitive/concerted funding (2019-2020)



Year	Regional programs	National programs	European programs
2019		€8,809	
2020	€92,419	€27,225	
	<b>€92,419</b>	<b>€36,034</b>	

Year	Contracts with Private entities	Contracts with Public administrations
2019	€158,650	
2020	€142,600	€4,938
	<b>€301,250</b>	<b>€4,938</b>

## Distribution of funding by source (2019-2020)



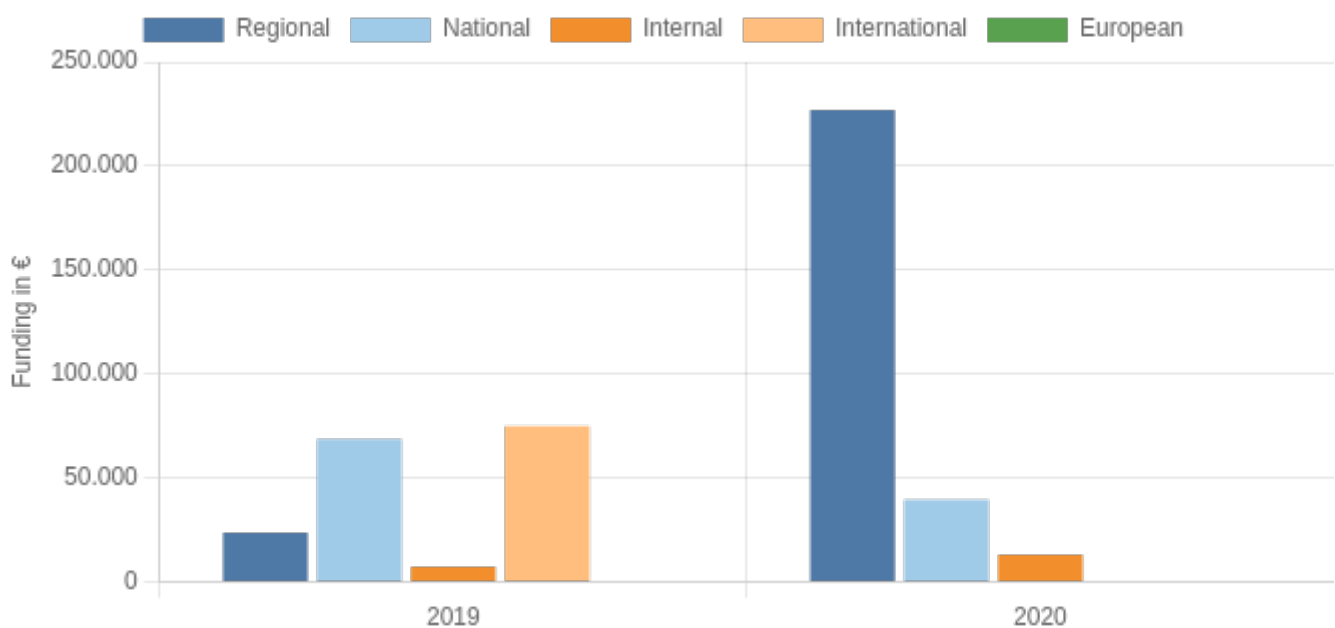
Source	2019	2020
Contracts with Private entities	90.7%	50.9%
Regional programs		33.0%
National programs	5.0%	9.7%
UC3M Internal Research Program	4.2%	4.6%
Contracts with Public administrations		1.8%
European programs		
Non-European international		
Awards		

## Area

Where does funding for research and transfer come from?

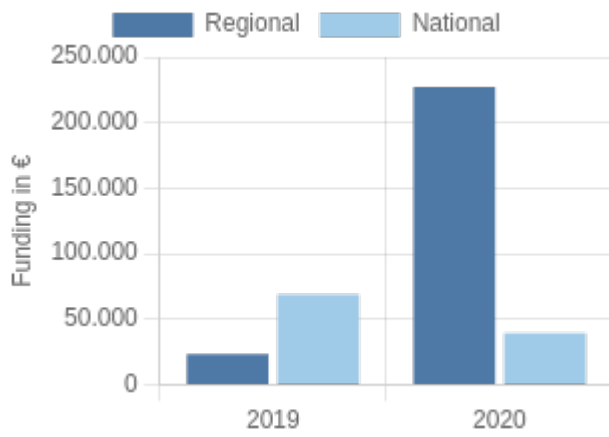
The area of funding allows us to classify research and transfer funds as to their location, according to whether they are: **regional, national, European, Non-European international** or **internal**. It shows the distribution of funding according to this classification for the **Department of Private Law**.

### Funding by area (2019-2020)



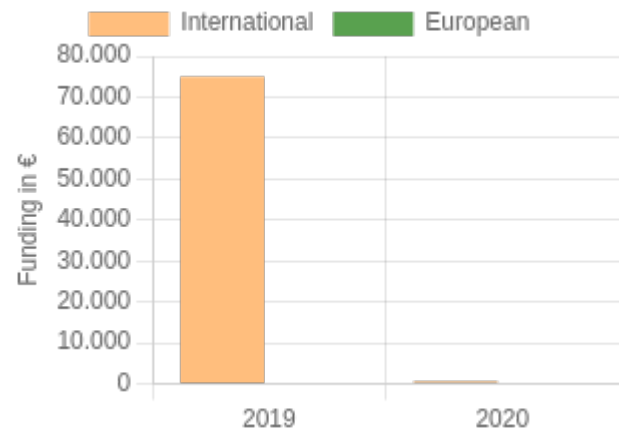
Areas	2019	2020
Regional	€23,650	€226,919
National	€68,809	€39,663
Internal	€7,400	€13,010
International	€75,000	€600
European	€0	€0
	<b>€174,859</b>	<b>€280,192</b>

### National/regional (2019-2020)



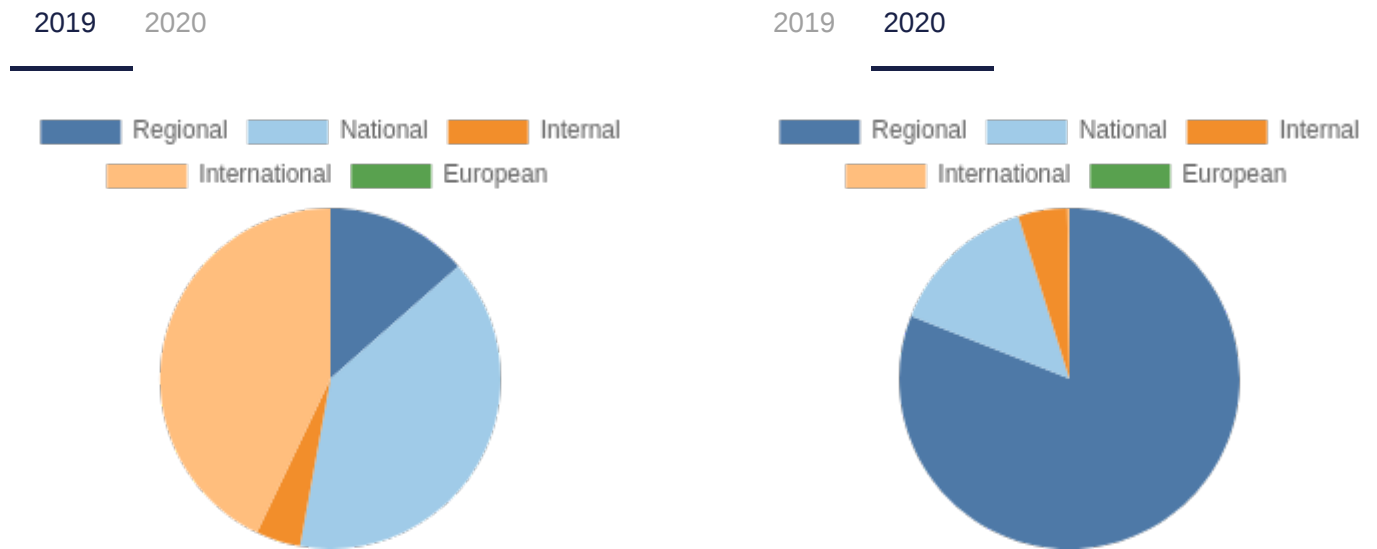
Year	Regional	National
2019	€23,650	€68,809
2020	€226,919	€39,663
<b>Total</b>	<b>€250,569</b>	<b>€108,472</b>

### European/international (2019-2020)



Year	International	European
2019	€75,000	€600
2020	€600	€600
<b>Total</b>	<b>€75,600</b>	<b>€1,200</b>

## Distribution of funding by area (2019-2020)



Areas	2019	2020
Regional	13.5%	81.0%
National	39.4%	14.2%
Internal	4.2%	4.6%
International	42.9%	0.2%
European		

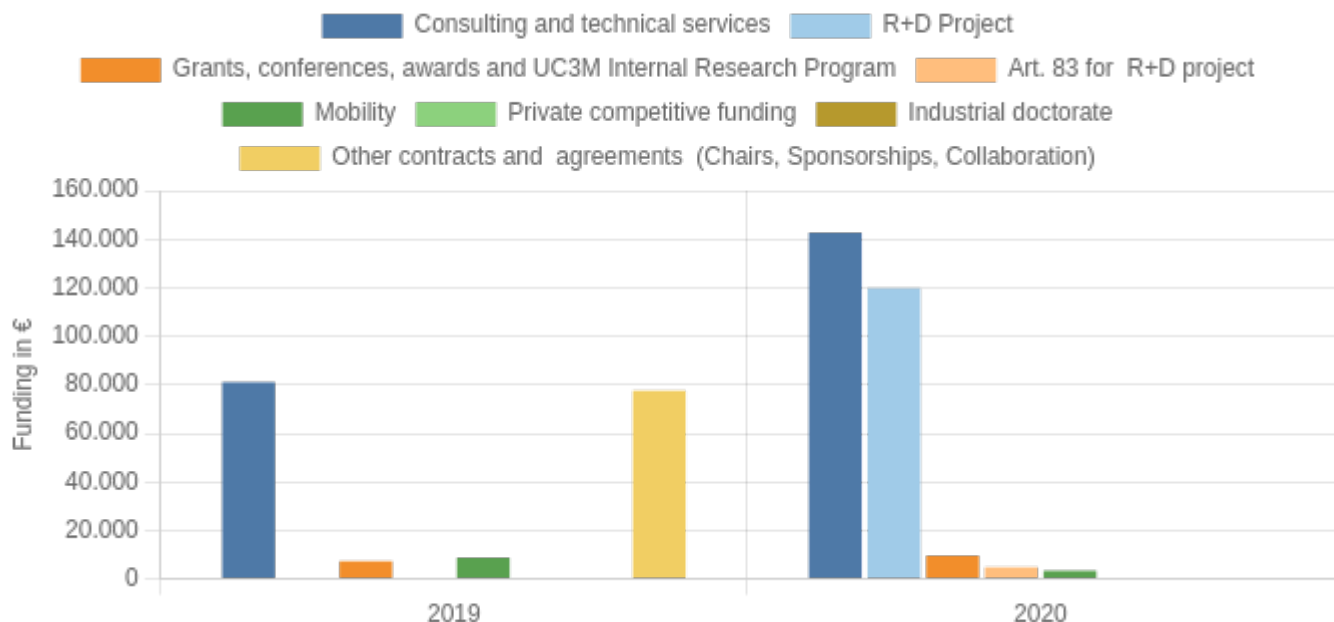


## Type of activity

In what types of research and transfer activities is funding distributed?

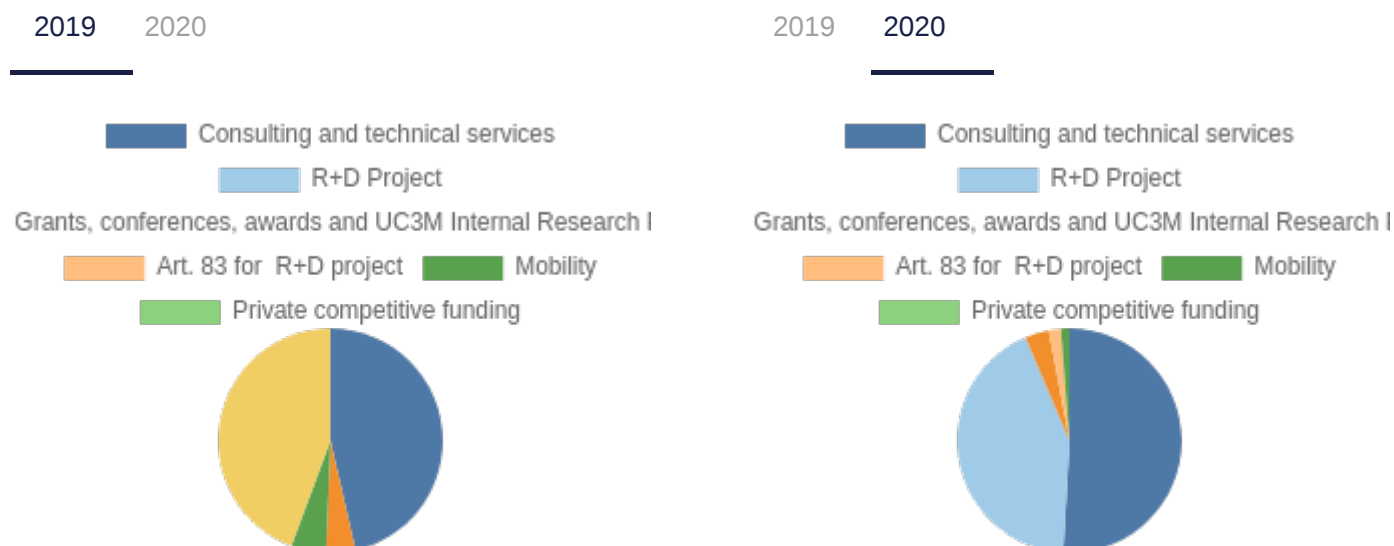
Research and transfer funding are classified according to the following types of activity: **R+D Projects, Art. 83 for R+D Projects, Consulting and Technical Services**, which include consulting and technical assistance as well as recurring technical services; **Other contracts and agreements**, including Chairs, Sponsorships and Collaboration Agreements; **Mobility, Private Competitive Funding, Industrial Doctorate** and a last category that includes **Financial support for Conferences, Awards and Internal Research Program**. This section shows in detail funding obtained by the **Department of Private Law** in 2019–2020.

### Funding by type of activity (2019–2020)



Type of activity	2019	2020
Consulting and technical services	€81,150	€142,600
R+D Project		€119,644
Grants, conferences, awards and UC3M Internal Research Program	€7,400	€9,600
Art. 83 for R+D project		€4,938
Mobility	€8,809	€3,410
Private competitive funding		
Industrial doctorate		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)	€77,500	
	<b>€174,859</b>	<b>€280,192</b>

## Distribution of funding by type of activity (2019–2020)

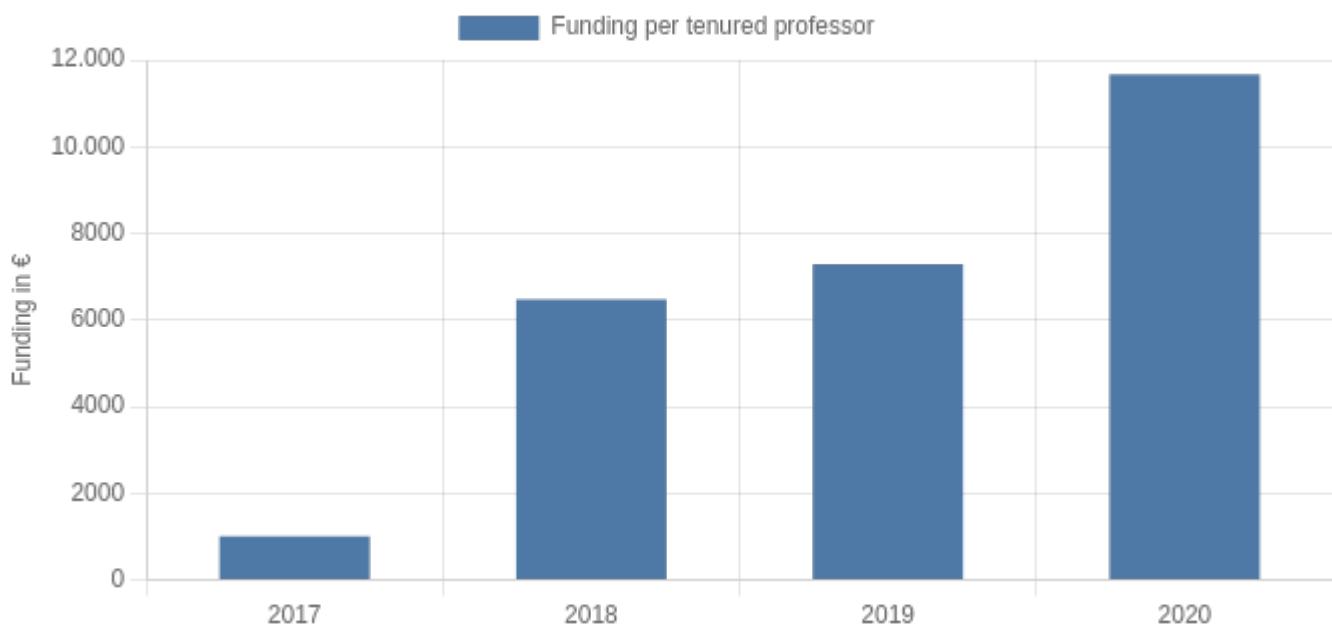


Type of activity	2019	2020
Consulting and technical services	46.4%	50.9%
R+D Project		42.7%
Grants, conferences, awards and UC3M Internal Research Program	4.2%	3.4%
Art. 83 for R+D project		1.8%
Mobility	5.0%	1.2%
Private competitive funding		
Industrial doctorate		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)	44.3%	

## Funding by professor

For this classification, the tenured academic staff of the department is taken into account: **full professor, professor emeritus, associate professor** and **lecturer**. The ratio is calculated between the secured funding by the **Department of Private Law** for each year and the staff members in these categories.

### Funding by professor



	2017	2018	2019	2020
Funding per tenured professor	€1,010	€6,480	€7,290	€11,670

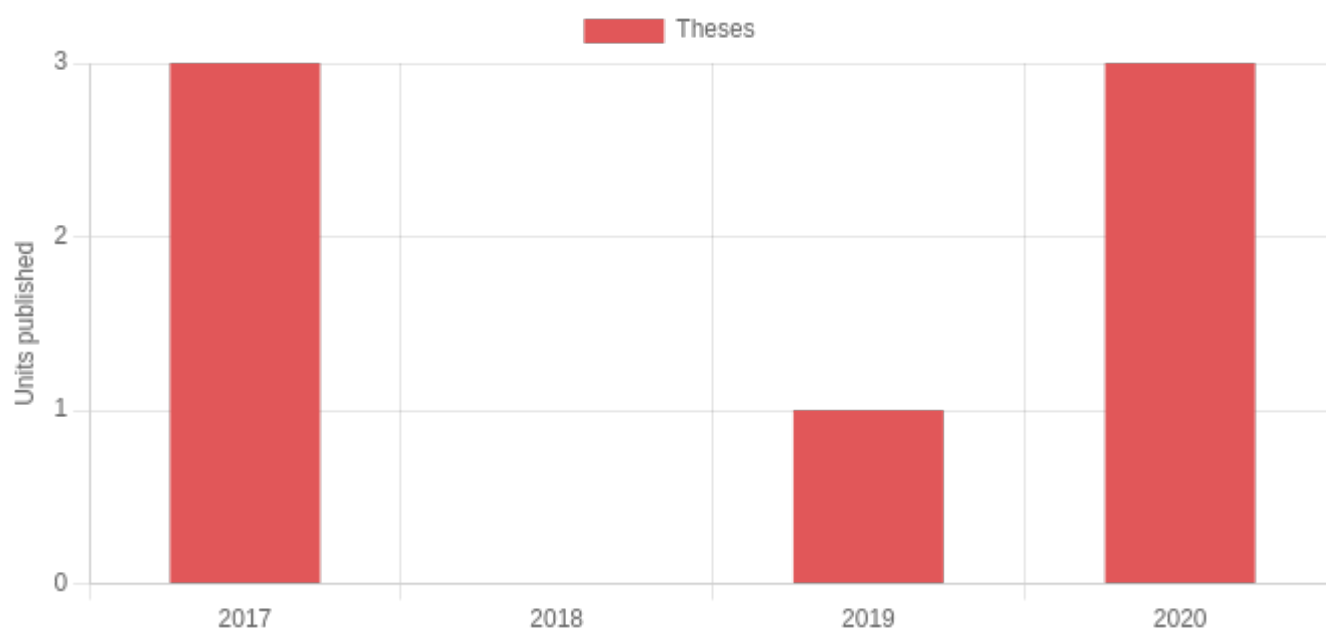
# Research

## Scientific output

Research results from the Department of Private Law

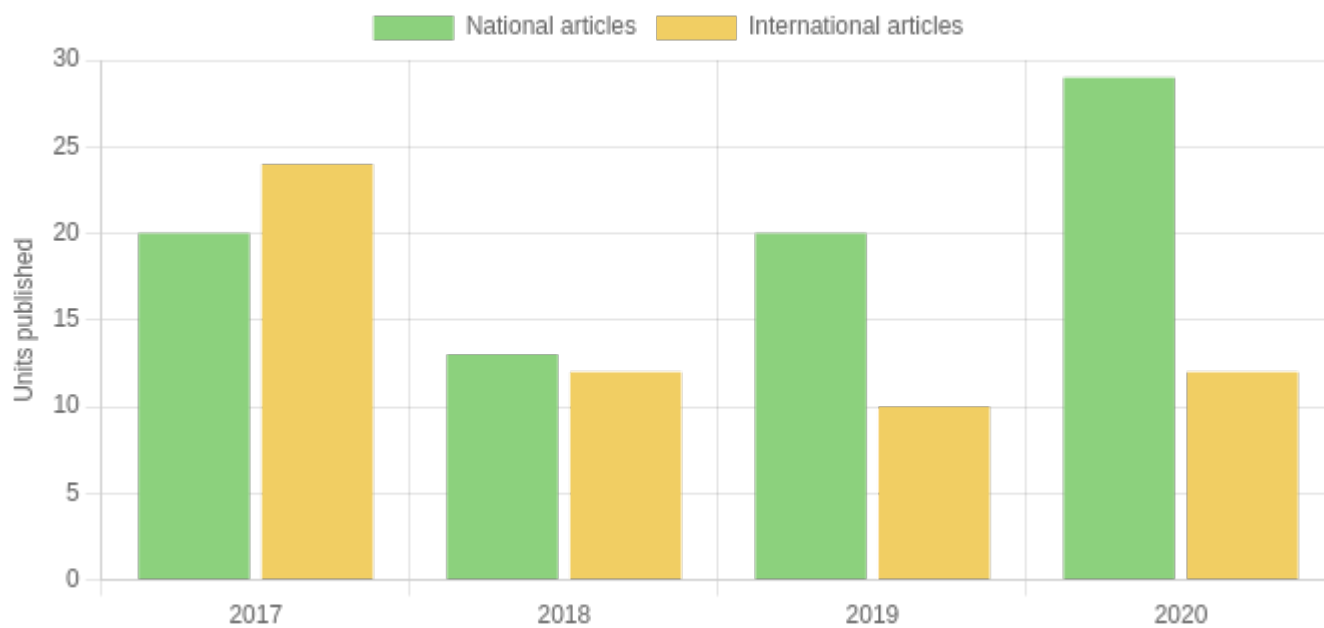
This section shows the scientific output of the **Department of Private Law** for the period 2017–2020. It encompasses data on **theses, books and book chapters, articles and conferences** both **national and international**. The figures corresponding to scientific activity provided in this section were obtained from those published in the *Research Portal* of May 2021.

### Theses (2017–2020)



	2017	2018	2019	2020
Theses	3	0	1	3

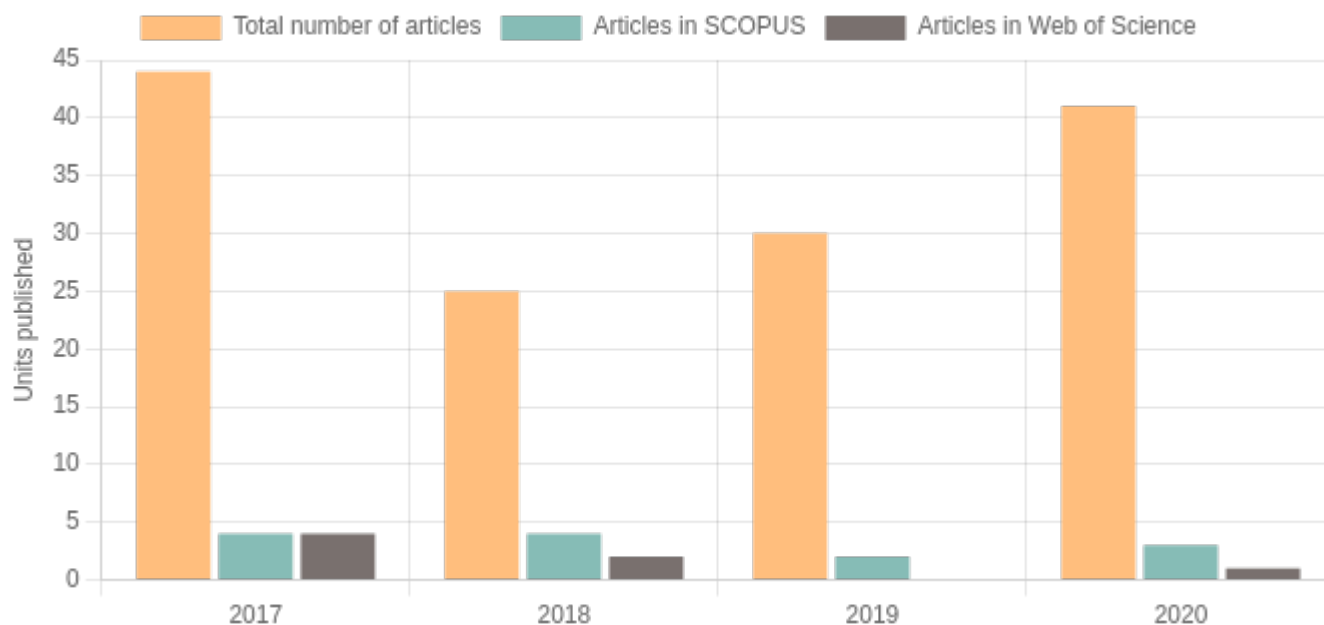
## Articles published (2017-2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
National articles	20	13	20	29
International articles	24	12	10	12
	<b>44</b>	<b>25</b>	<b>30</b>	<b>41</b>

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## Articles indexed in the Web of Science and Scopus databases (2017-2020)



	2017	2018	2019	2020
Total number of articles	44	25	30	41
Articles in SCOPUS	4	4	2	3
Articles in Web of Science	4	2		1
	<b>52</b>	<b>31</b>	<b>32</b>	<b>45</b>

## Books, book chapters, and working papers published (2017–2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Book chapters	96	61	61	50
Books	15	10	6	9
Working papers	1			2
	<b>112</b>	<b>71</b>	<b>67</b>	<b>61</b>



## Conferences (2017-2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
National conferences	16	38	56	30
International conferences	21	22	27	22
	<b>37</b>	<b>60</b>	<b>83</b>	<b>52</b>

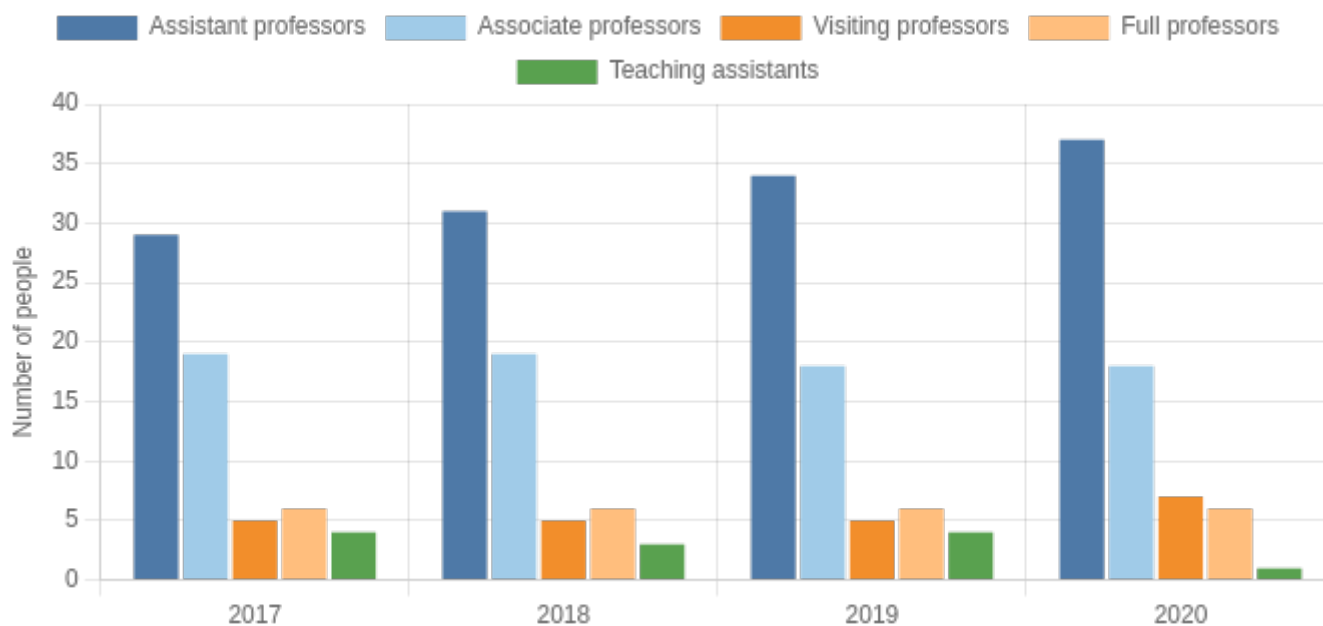
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## Staff

Who carries out research and transfer at UC3M?

This encompasses the academic staff affiliated with the **Department of Private Law**, classified according to the categories: **full professor**, **associate professor**, **teaching assistant**, **visiting professor** and **assistant professor**.

Teaching-research staff in the Department of Private Law (2017-2020)



Staff	2017	2018	2019	2020
Assistant professors	29	31	34	37
Associate professors	19	19	18	18
Visiting professors	5	5	5	7
Full professors	6	6	6	6
Teaching assistants	4	3	4	1
	<b>63</b>	<b>64</b>	<b>67</b>	<b>69</b>

# Private Social and International Law

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**Assistant Department Head:** María Teresa Alameda Castillo  
Juliana Rodríguez Rodrigo

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**Web:**  [Department webpage](#)

## Groups

### ACCURSIO

 [Web of ACCURSIO](#)

### Labour law, economic changes, and a new society

 [Web of Labour law, economic changes, and a new society](#)

### Mobbing as a Labour Risk

 [Web of Mobbing as a Labour Risk](#)

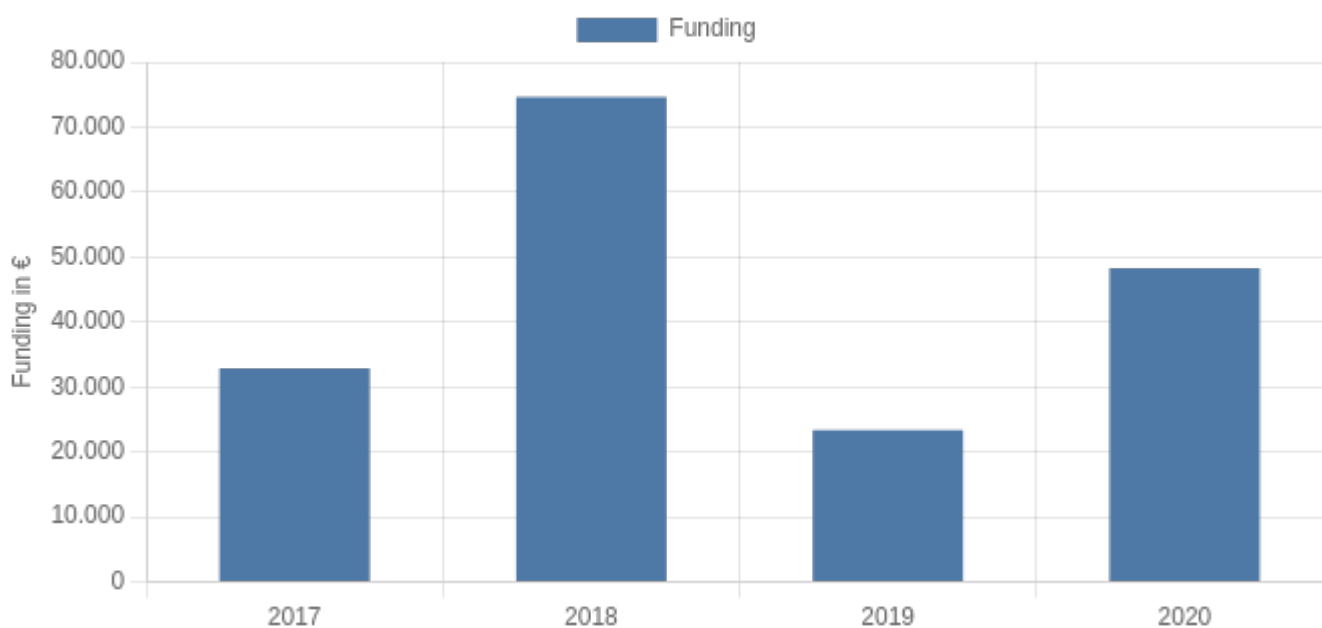
### Social Security and the Prevention of Labour Risks

 [Web of Social Security and the Prevention of Labour Risks](#)

# Funding

This section analyzes funding obtained by **Department of Private Social and International Law** according to the different classifications: **modality, source of funding, area, type of activity** and by **tenured professor**.

Total funding for Department of Private Social and International Law (2017-2020)



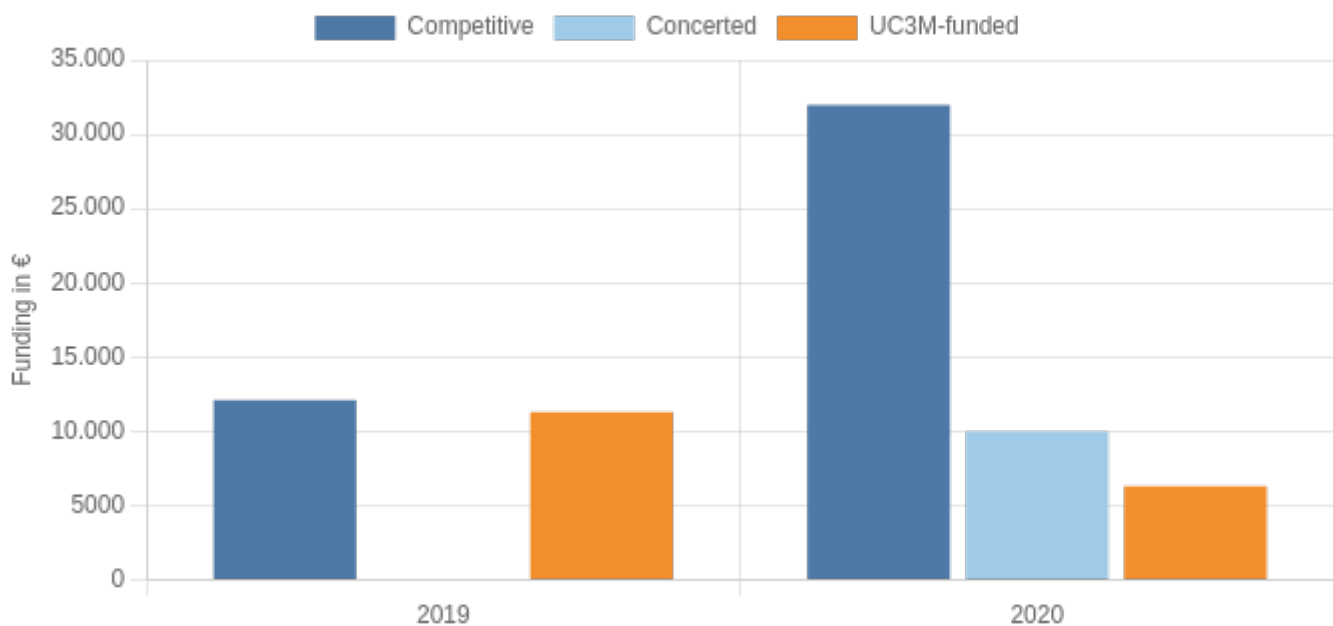
	2017	2018	2019	2020
Funding	€32,870	€74,580	€23,400	€48,251

## Modality of funding

What types of funding support research?

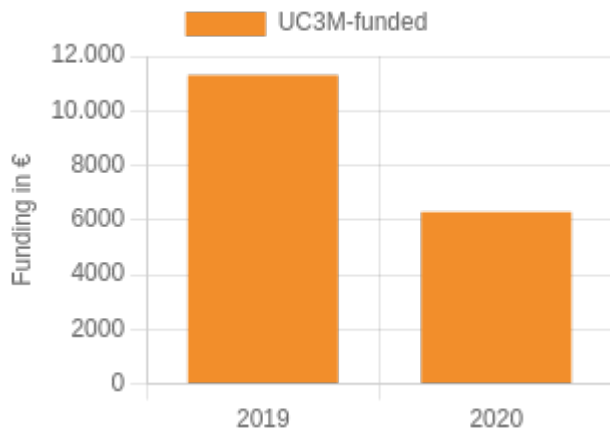
Secured funding for research and transfer can be classified according to its modality, that is, according to whether it proceeds from calls that are **competitive, concerted** or **UC3M internal funding**. This section presents the evolution of this funding in the period 2017-2020 for the **Department of Private Social and International Law**.

Funding by modality (2019-2020) in the Department of Private Social and International Law



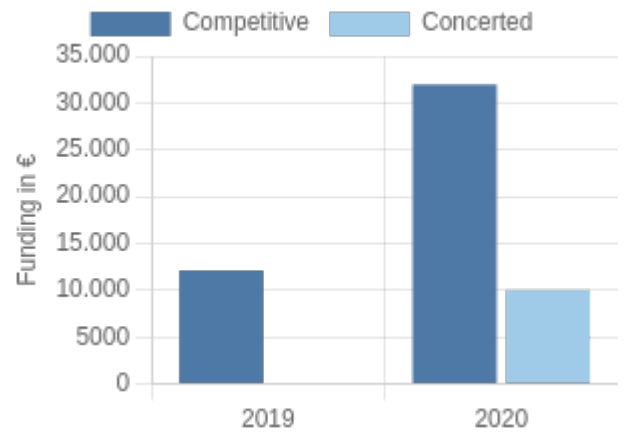
Modality	2019	2020
Competitive	€12,100	€31,951
Concerted		€10,000
UC3M-funded	€11,300	€6,300
	<b>€23,400</b>	<b>€48,251</b>

## UC3M Internal Funding Program (2019-2020)



Year	UC3M-funded
2019	€11,300
2020	€6,300
	<b>€17,600</b>

## Competitive/concerted funding (2019-2020)



Year	Competitive	Concerted
2019	€12,100	
2020	€31,951	€10,000
	<b>€44,051</b>	<b>€10,000</b>

## Evolution of funding by modality (2019-2020)

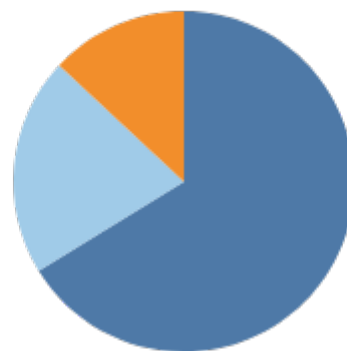
2019 2020

Competitive Concerted  
UC3M-funded



2019 2020

Competitive Concerted  
UC3M-funded



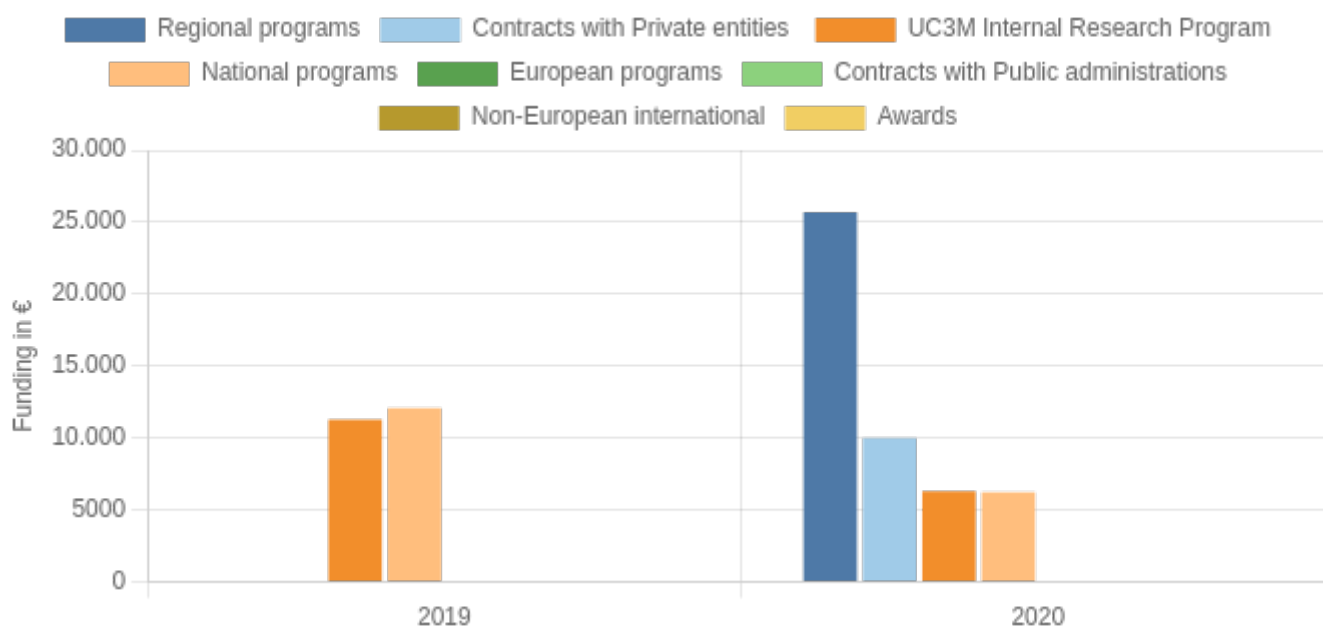
Modality	2019	2020
Competitive	51.7%	66.2%
Concerted		20.7%
UC3M-funded	48.3%	13.1%

## Source of funding

Where does funding for research and transfer come from?

Secured funding can be classified according to its **sources**: **European programs, National programs, Regional programs, Contracts with Public Administrations, Contracts with Private Entities, Non- European International, Awards** or **UC3M Internal Research Program**. This shows this distribution for the **Department of Private Social and International Law**.

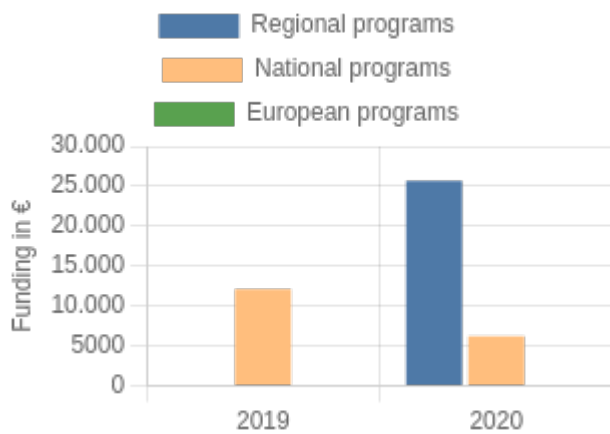
Source of funding (2019-2020)



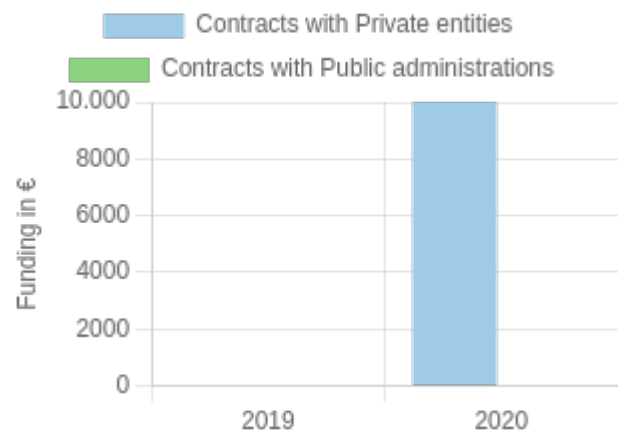


<b>Source</b>	<b>2019</b>	<b>2020</b>
Regional programs		€25,701
Contracts with Private entities		€10,000
UC3M Internal Research Program	€11,300	€6,300
National programs	€12,100	€6,250
European programs		
Contracts with Public administrations		
Non-European international		
Awards		
	<b>€23,400</b>	<b>€48,251</b>

## European/national/regional funding (2019-2020)



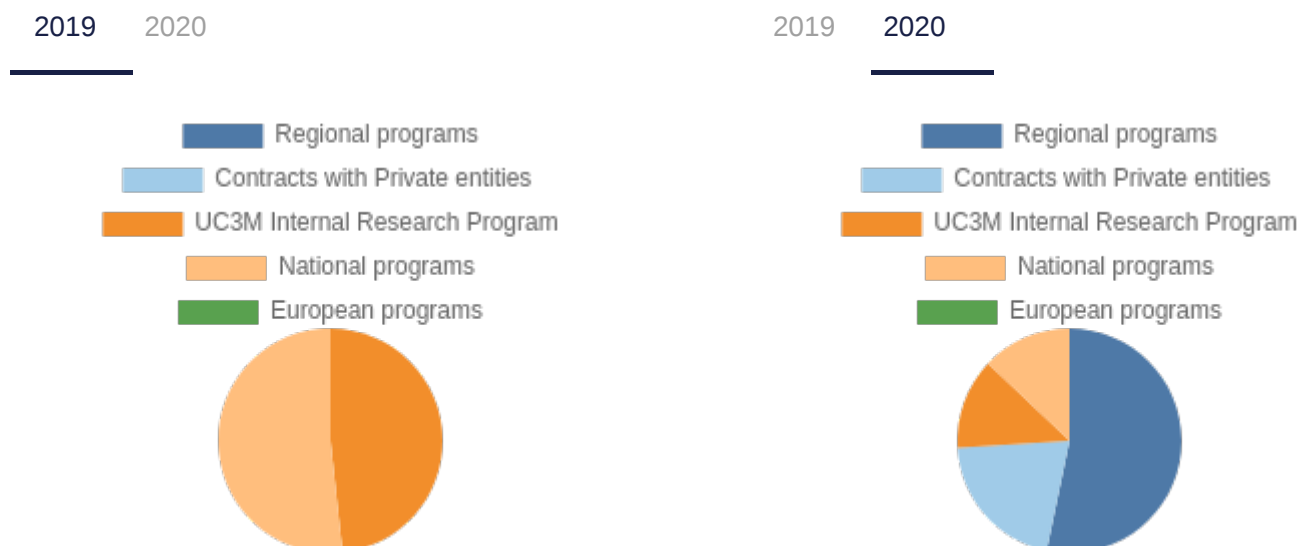
## Competitive/concerted funding (2019-2020)



Year	Regional programs	National programs	European programs
2019		€12,100	
2020	€25,701	€6,250	
	<b>€25,701</b>	<b>€18,350</b>	

Year	Contracts with Private entities	Contracts with Public administrations
2019		
2020	€10,000	
	<b>€10,000</b>	

## Distribution of funding by source (2019–2020)



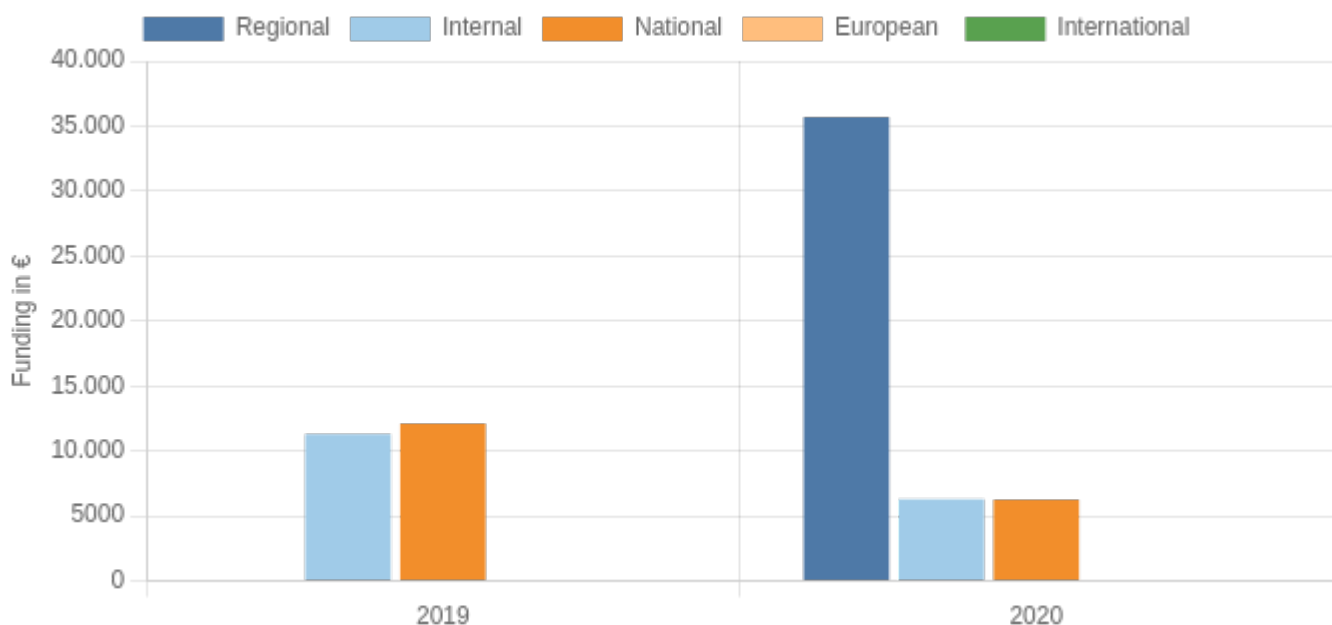
Source	2019	2020
Regional programs		53.3%
Contracts with Private entities		20.7%
UC3M Internal Research Program	48.3%	13.1%
National programs	51.7%	13.0%
European programs		
Contracts with Public administrations		
Non-European international		
Awards		

## Area

Where does funding for research and transfer come from?

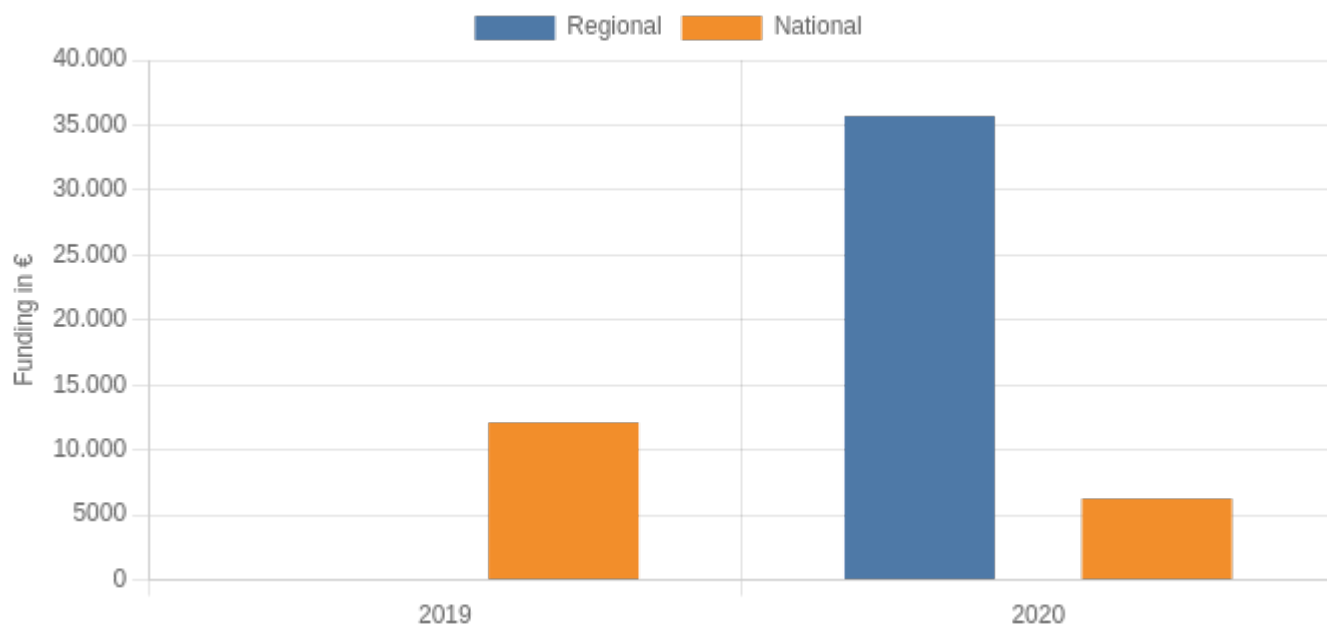
The area of funding allows us to classify research and transfer funds as to their location, according to whether they are: **regional, national, European, Non-European international** or **internal**. It shows the distribution of funding according to this classification for the **Department of Private Social and International Law**.

### Funding by area (2019-2020)



Areas	2019	2020
Regional		€35,701
Internal	€11,300	€6,300
National	€12,100	€6,250
European		
International		
	<b>€23,400</b>	<b>€48,251</b>

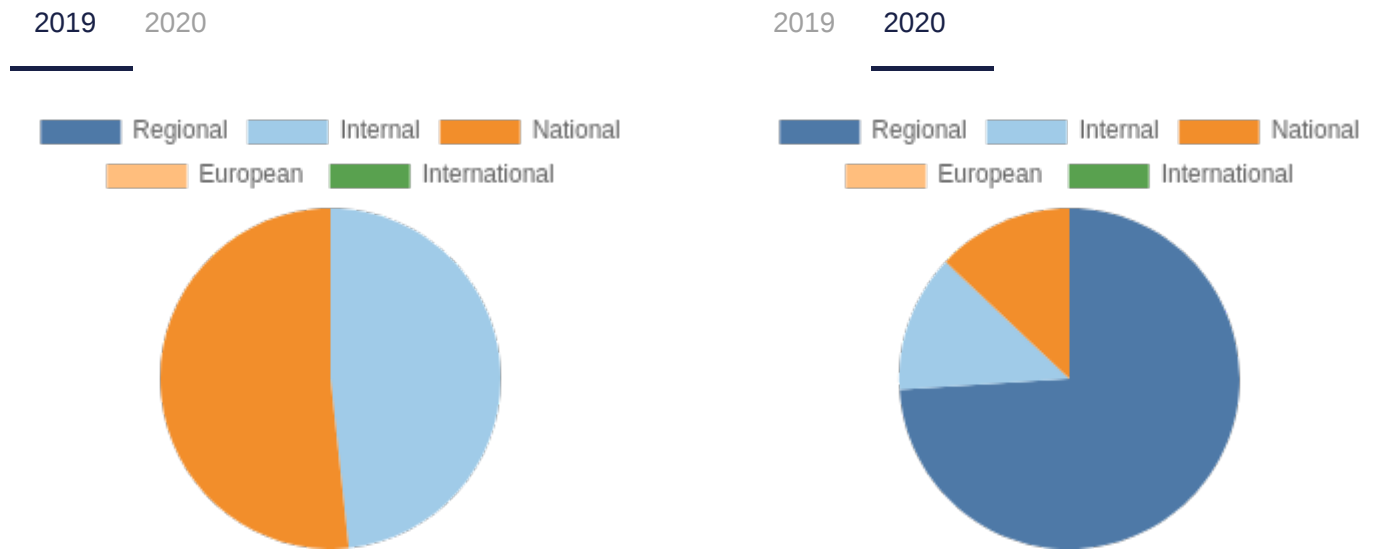
## National/regional (2019-2020)



<b>Year</b>	<b>Regional</b>	<b>National</b>
2019		€12,100
2020	€35,701	€6,250
	<b>€35,701</b>	<b>€18,350</b>

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## Distribution of funding by area (2019-2020)



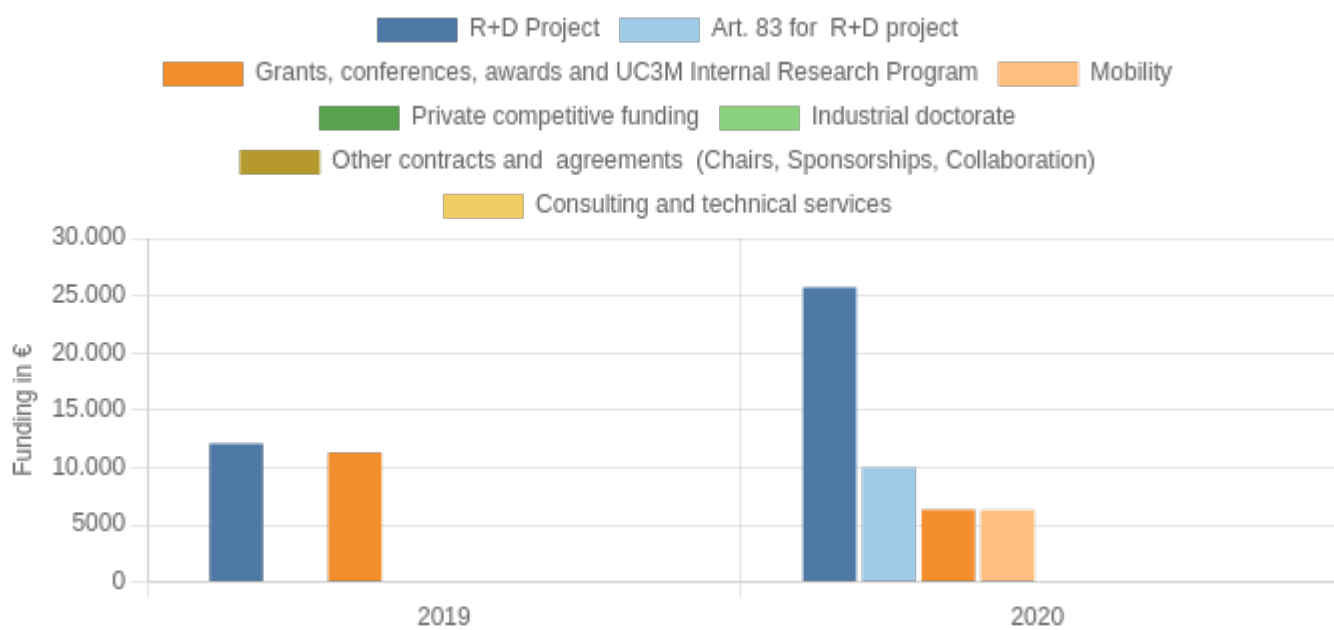
Areas	2019	2020
Regional		74.0%
Internal	48.3%	13.1%
National	51.7%	13.0%
European		
International		

## Type of activity

In what types of research and transfer activities is funding distributed?

Research and transfer funding are classified according to the following types of activity: **R+D Projects, Art. 83 for R+D Projects, Consulting and Technical Services**, which include consulting and technical assistance as well as recurring technical services; **Other contracts and agreements**, including Chairs, Sponsorships and Collaboration Agreements; **Mobility, Private Competitive Funding, Industrial Doctorate** and a last category that includes **Financial support for Conferences, Awards and Internal Research Program**. This section shows in detail funding obtained by the **Department of Private Social and International Law** in 2019–2020.

### Funding by type of activity (2019–2020)



Type of activity	2019	2020
R+D Project	€12,100	€25,701
Art. 83 for R+D project		€10,000
Grants, conferences, awards and UC3M Internal Research Program	€11,300	€6,300
Mobility		€6,250
Private competitive funding		
Industrial doctorate		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		
Consulting and technical services		
	<b>€23,400</b>	<b>€48,251</b>



## Distribution of funding by type of activity (2019–2020)

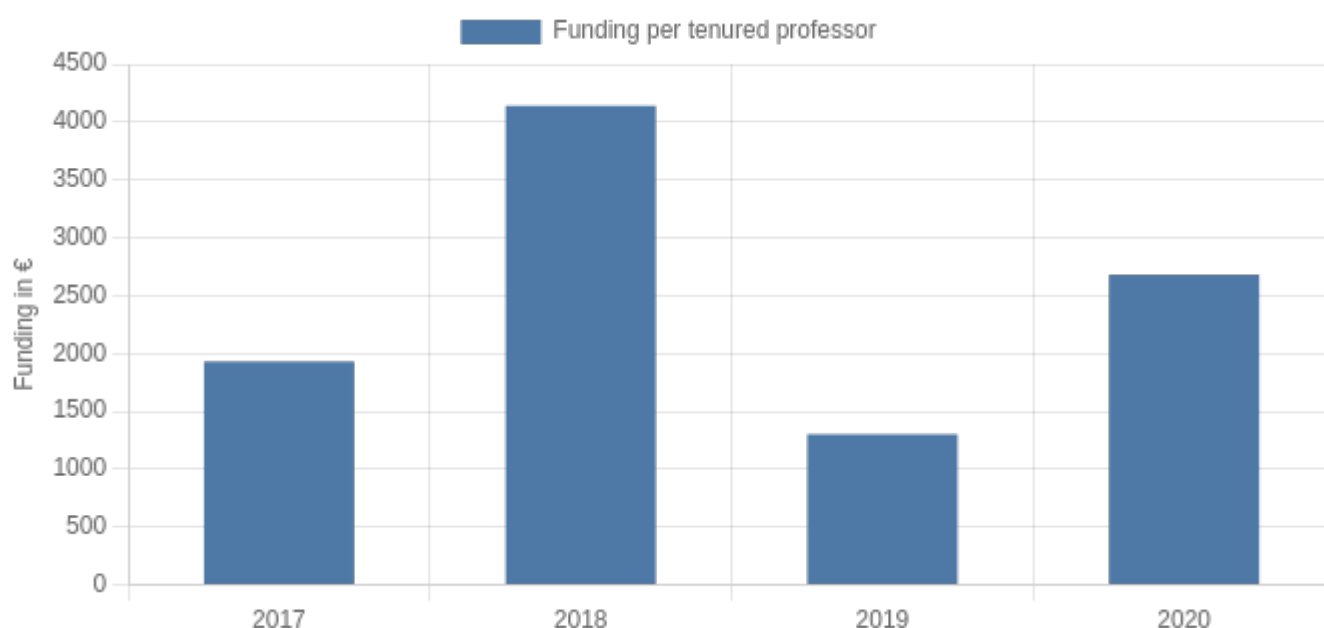


Type of activity	2019	2020
R+D Project	51.7%	53.3%
Art. 83 for R+D project		20.7%
Grants, conferences, awards and UC3M Internal Research Program	48.3%	13.1%
Mobility		13.0%
Private competitive funding		
Industrial doctorate		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		
Consulting and technical services		

## Funding by professor

For this classification, the tenured academic staff of the department is taken into account: **full professor, professor emeritus, associate professor** and **lecturer**. The ratio is calculated between the secured funding by the **Department of Private Social and International Law** for each year and the staff members in these categories.

### Funding by professor



	2017	2018	2019	2020
Funding per tenured professor	€1,930	€4,140	€1,300	€2,680

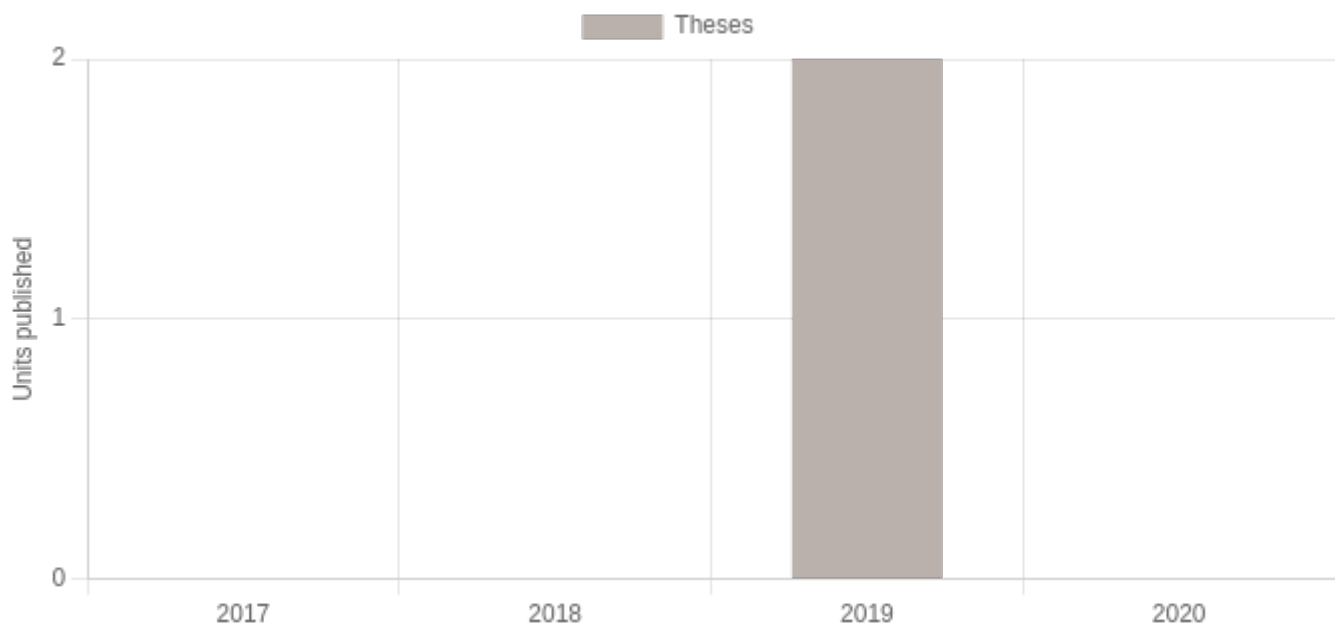
# Research

## Scientific output

Research results from the Department of Private Social and International Law

This section shows the scientific output of the **Department of Private Social and International Law** for the period 2017–2020. It encompasses data on **theses, books and book chapters, articles and conferences** both **national and international**. The figures corresponding to scientific activity provided in this section were obtained from those published in the *Research Portal* of May 2021.

### Theses (2017–2020)



	2017	2018	2019	2020
Theses			2	

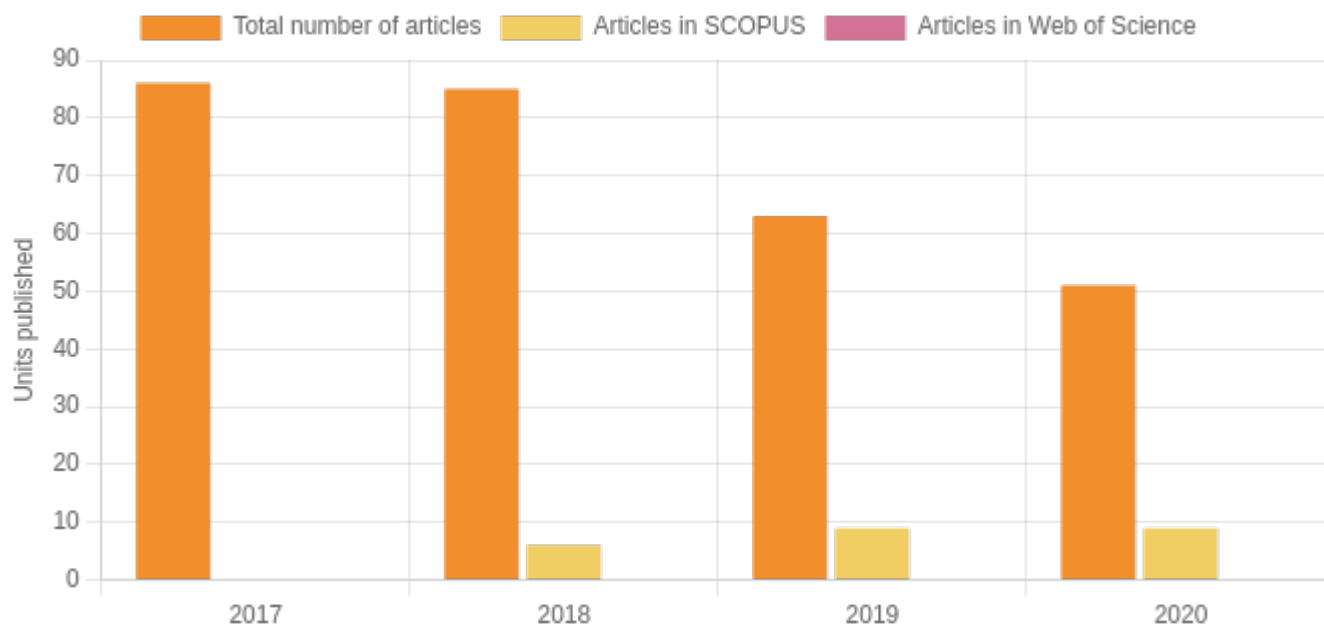
## Articles published (2017-2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
National articles	79	79	58	48
International articles	7	6	5	3
	<b>86</b>	<b>85</b>	<b>63</b>	<b>51</b>

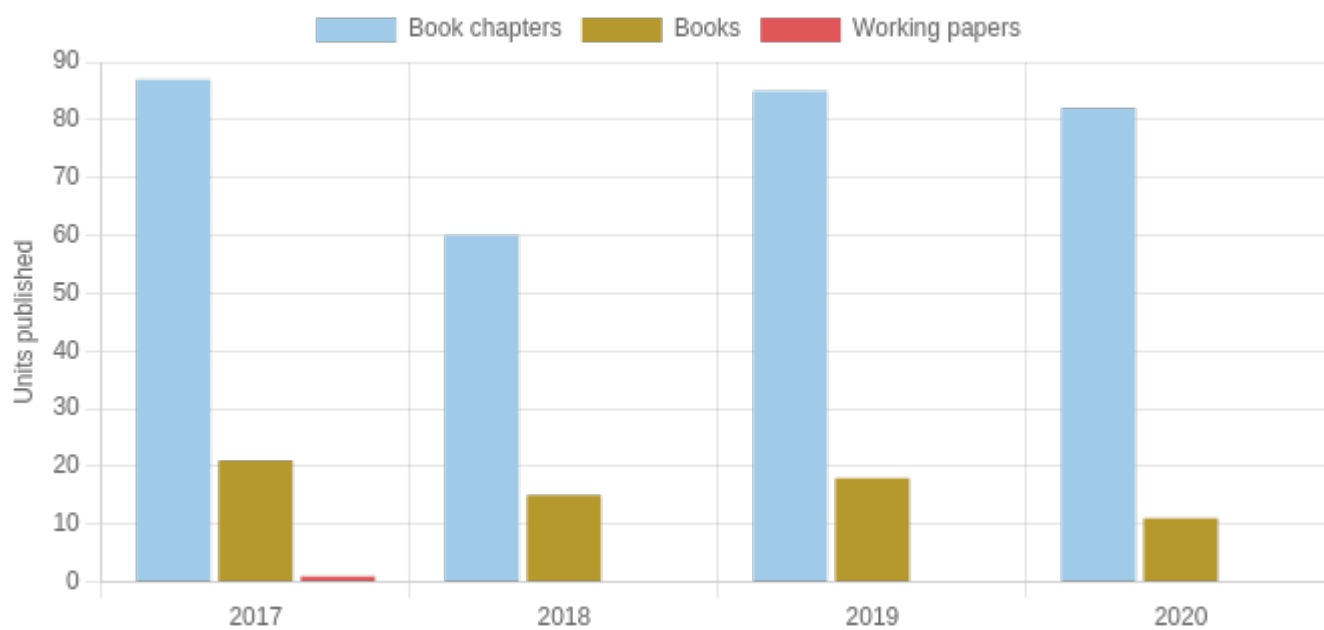
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## Articles indexed in the Web of Science and Scopus databases (2017-2020)



	2017	2018	2019	2020
Total number of articles	86	85	63	51
Articles in SCOPUS		6	9	9
Articles in Web of Science				
	86	91	72	60

## Books, book chapters, and working papers published (2017–2020)



	2017	2018	2019	2020
Book chapters	87	60	85	82
Books	21	15	18	11
Working papers	1			
	<b>109</b>	<b>75</b>	<b>103</b>	<b>93</b>

## Conferences (2017-2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
National conferences	14	26	21	13
International conferences		3	1	2
	<b>14</b>	<b>29</b>	<b>22</b>	<b>15</b>

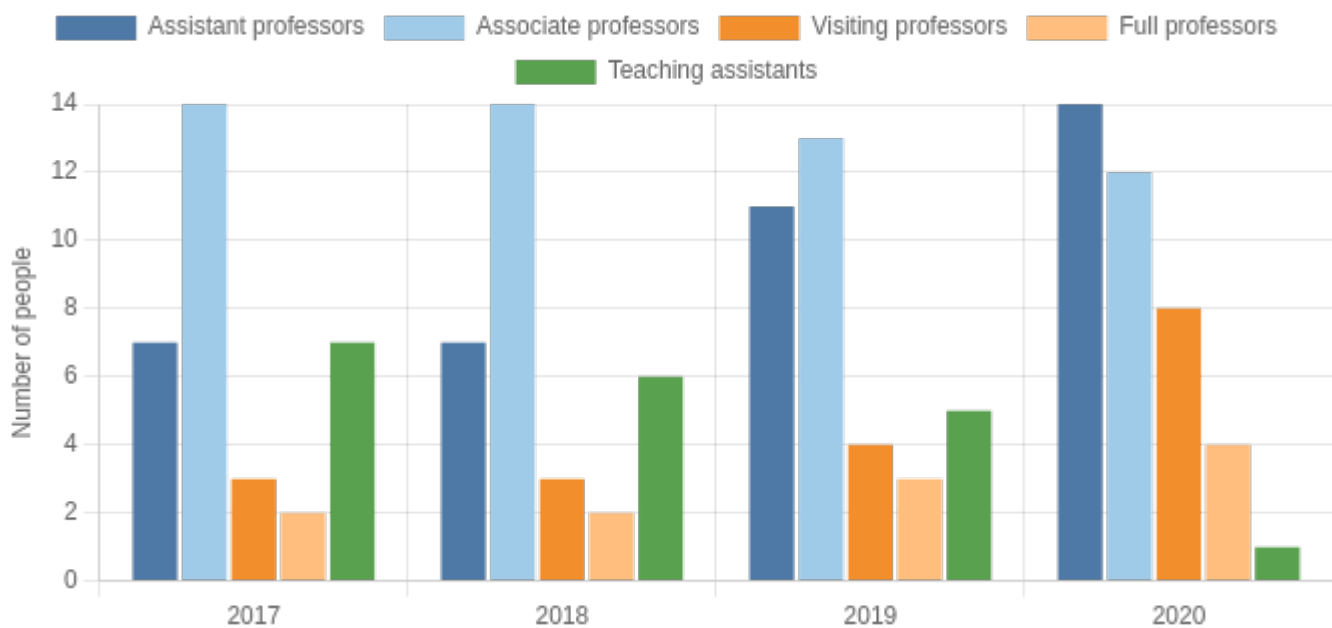
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# Staff

Who carries out research and tranfer at UC3M?

This encompasses the academic staff affiliated with the **Department of Private Social and International Law**, classified according to the categories: **full professor, associate professor, teaching assistant, visiting professor** and **assistant professor**.

Teaching-research staff in the Departament of Private Social and International Law (2017-2020)



Staff	2017	2018	2019	2020
Assistant professors	7	7	11	14
Associate professors	14	14	13	12
Visiting professors	3	3	4	8
Full professors	2	2	3	4
Teaching assistants	7	6	5	1
	<b>33</b>	<b>32</b>	<b>36</b>	<b>39</b>



# Public State Law

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## Groups

### Urban Planning and Zoning. Environmental Issues – Public Health and Risk Management

 [Web of Urban Planning and Zoning. Environmental Issues – Public Health and Risk Management](#)

### Spanish Constitution and European Integration

 [Web of Spanish Constitution and European Integration](#)

### Financial and Tax Law

 [Web of Financial and Tax Law](#)

### Non-discrimination and Rights in Europe

 [Web of Non-discrimination and Rights in Europe](#)

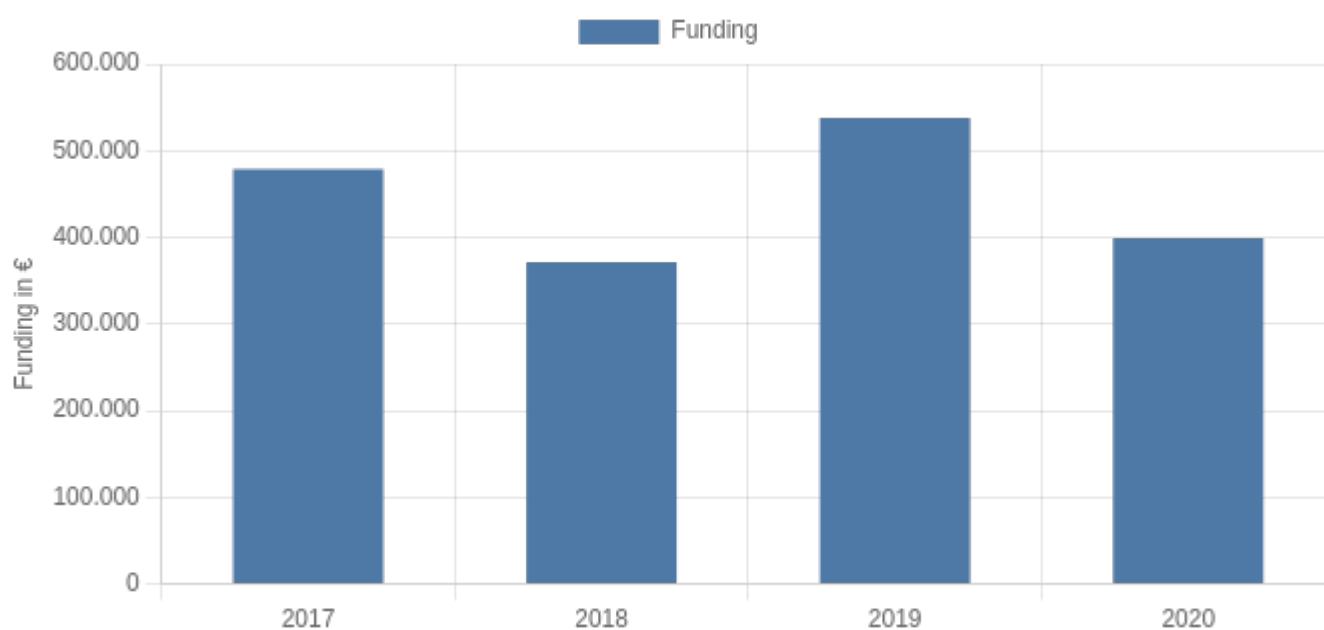
### Services of General Interest, Economic Activity and Public Intervention

 [Web of Services of General Interest, Economic Activity and Public Intervention](#)

# Funding

This section analyzes funding obtained by **Department of Public State Law** according to the different classifications: **modality, source of funding, area, type of activity** and by **tenured professor**.

Total funding for Department of Public State Law (2017-2020)



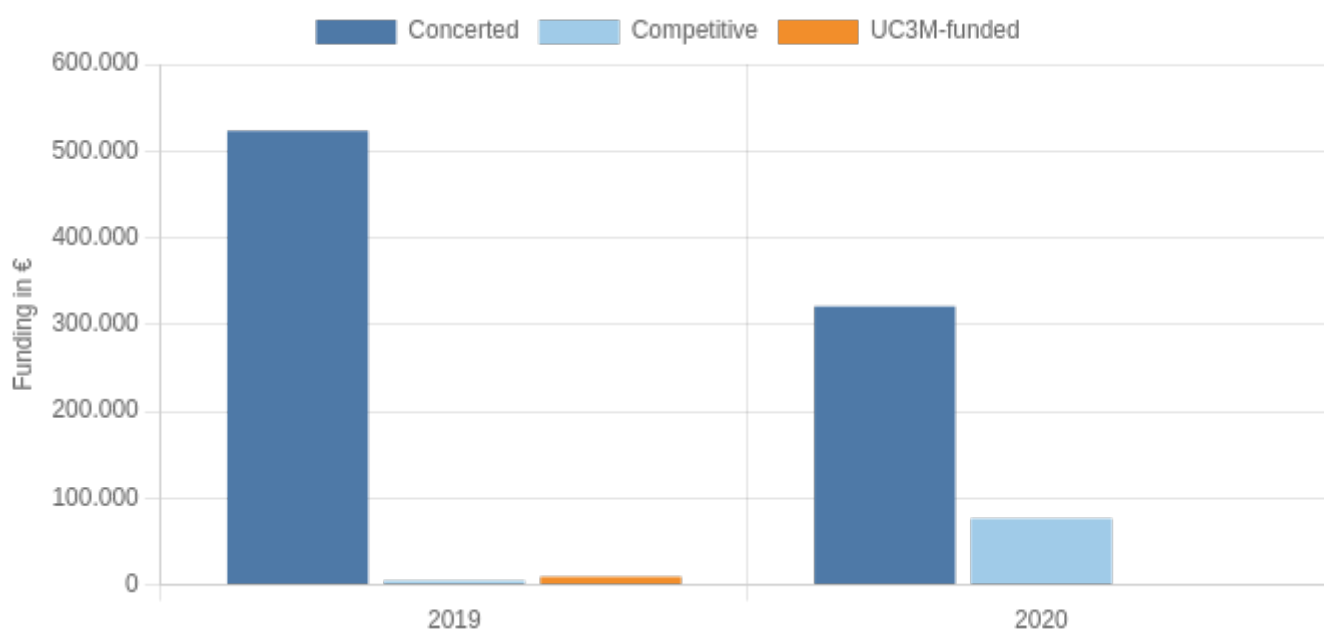
	2017	2018	2019	2020
Funding	€478,570	€371,100	€537,761	€398,946

## Modality of funding

What types of funding support research?

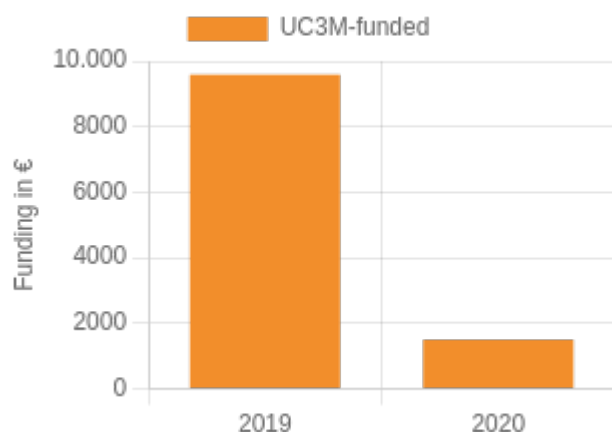
Secured funding for research and transfer can be classified according to its modality, that is, according to whether it proceeds from calls that are **competitive, concerted** or **UC3M internal funding**. This section presents the evolution of this funding in the period 2017-2020 for the **Department of Public State Law**.

Funding by modality (2019-2020) in the Department of Public State Law



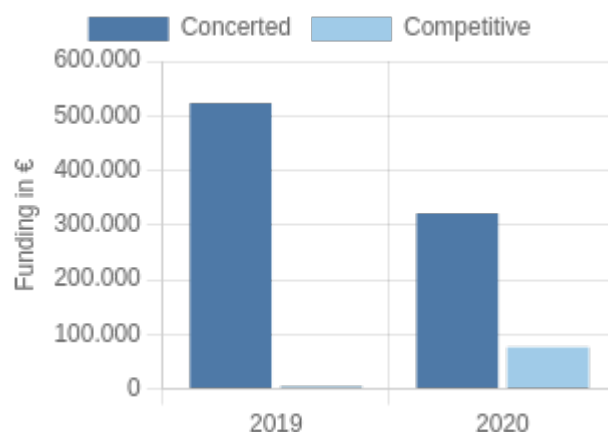
Modality	2019	2020
Concerted	€523,061	€320,875
Competitive	€5,105	€76,571
UC3M-funded	€9,595	€1,500
	<b>€537,761</b>	<b>€398,946</b>

## UC3M Internal Funding Program (2019-2020)



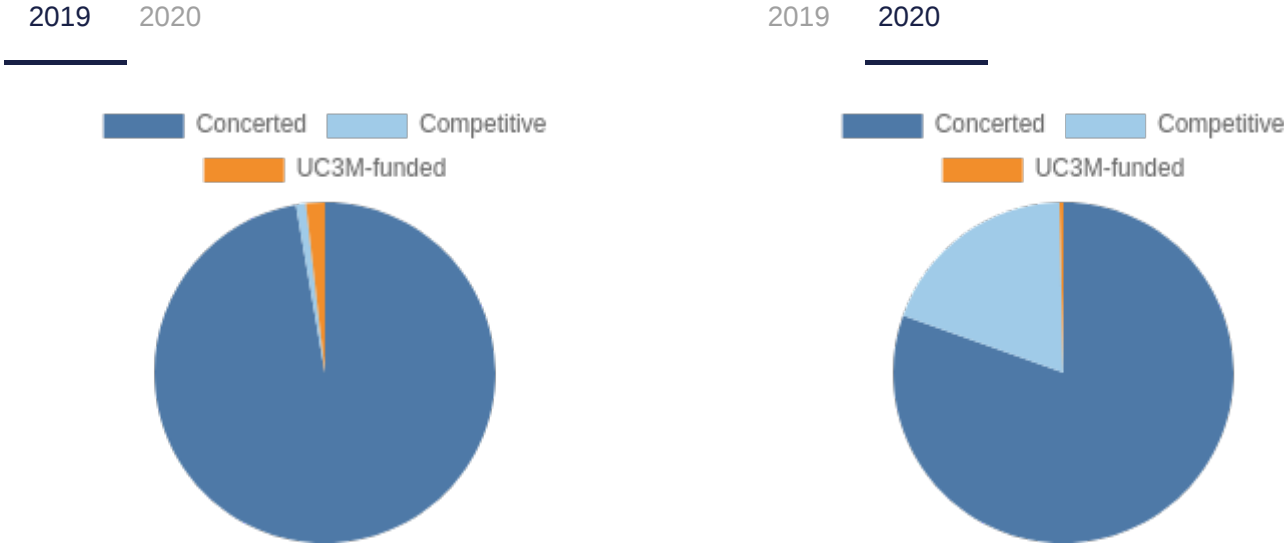
Year	UC3M-funded
2019	€9,595
2020	€1,500
	<b>€11,095</b>

## Competitive/concerted funding (2019-2020)



Year	Concerted	Competitive
2019	€523,061	€5,105
2020	€320,875	€76,571
	<b>€843,936</b>	<b>€81,676</b>

# Evolution of funding by modality (2019-2020)



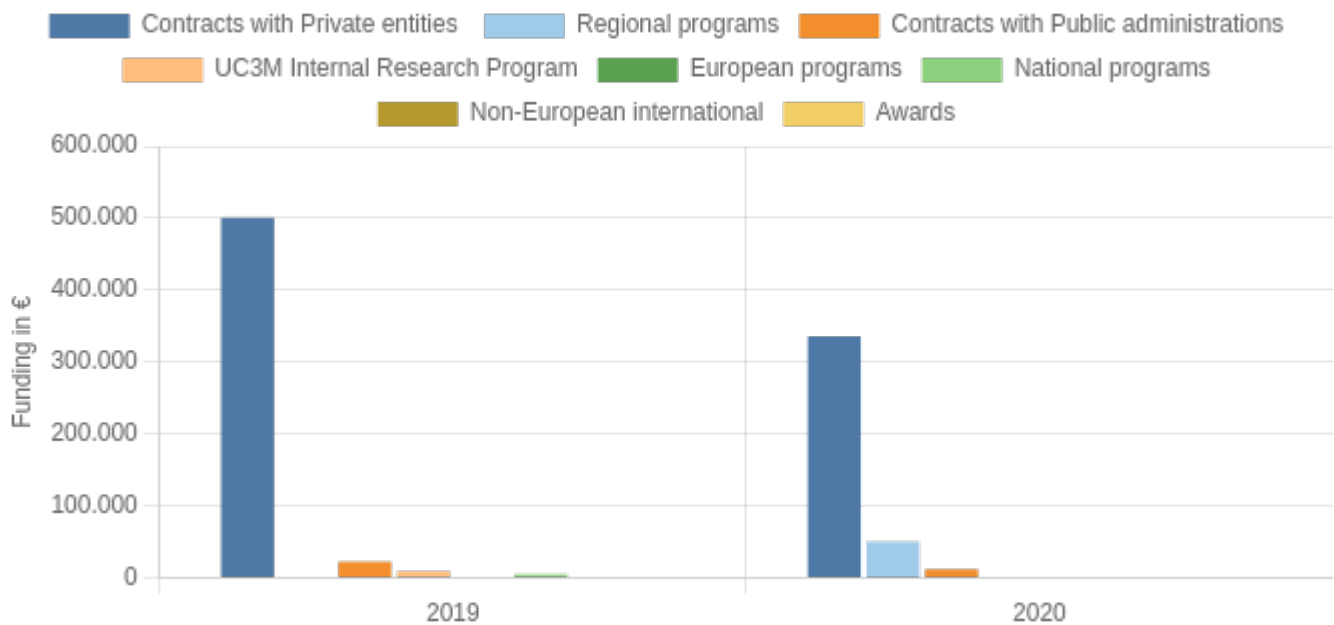
Modality	2019	2020
Concerted	97.3%	80.4%
Competitive	0.9%	19.2%
UC3M-funded	1.8%	0.4%

# Source of funding

Where does funding for research and transfer come from?

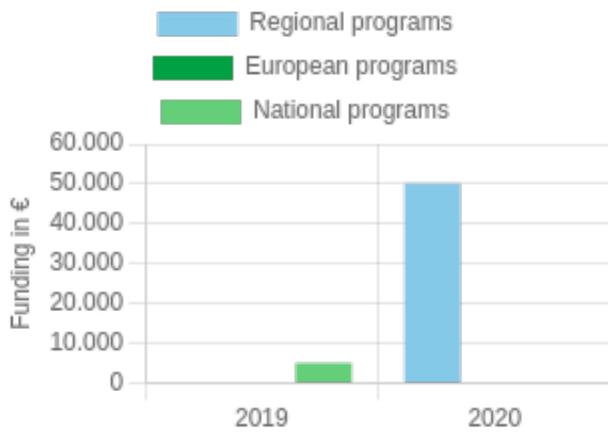
Secured funding can be classified according to its **sources**: **European programs, National programs, Regional programs, Contracts with Public Administrations, Contracts with Private Entities, Non- European International, Awards** or **UC3M Internal Research Program**. This shows this distribution for the **Department of Public State Law**.

Source of funding (2019-2020)

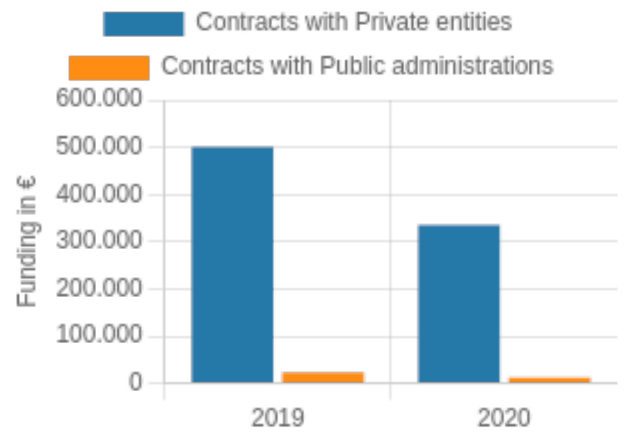


<b>Source</b>	<b>2019</b>	<b>2020</b>
Contracts with Private entities	€500,695	€335,415
Regional programs		€50,106
Contracts with Public administrations	€22,366	€11,925
UC3M Internal Research Program	€9,595	€1,500
European programs		
National programs	€5,105	
Non-European international		
Awards		
	<b>€537,761</b>	<b>€398,946</b>

## European/national/regional funding (2019-2020)



## Competitive/concerted funding (2019-2020)

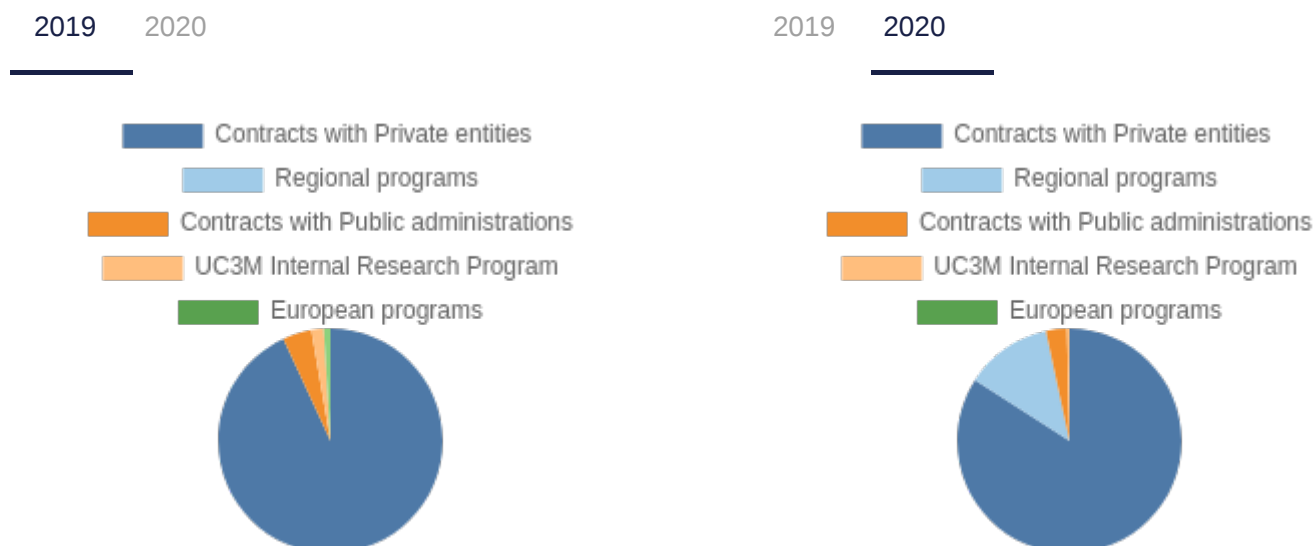


Year	Regional programs	European programs	National programs
2019			€5,105
2020	€50,106		
	<b>€50,106</b>		<b>€5,105</b>

Year	Contracts with Private entities	Contracts with Public administrations
2019	€500,695	€22,366
2020	€335,415	€11,925
	<b>€836,110</b>	<b>€34,291</b>



## Distribution of funding by source (2019-2020)



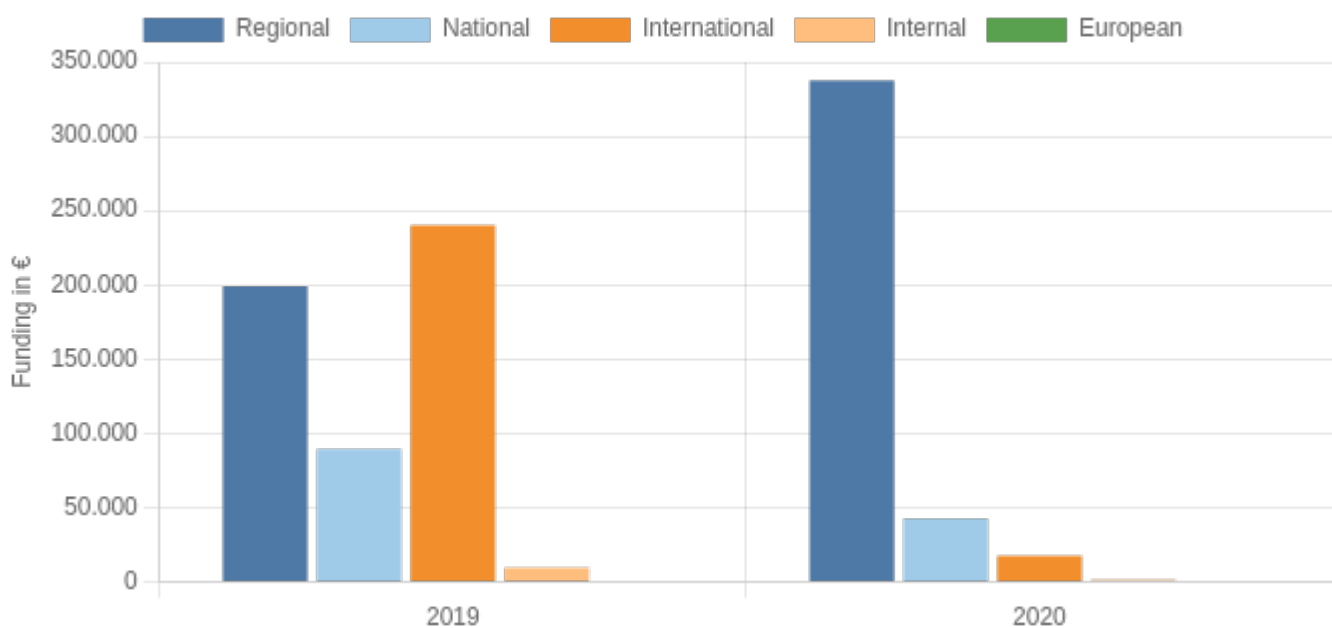
Source	2019	2020
Contracts with Private entities	93.1%	84.1%
Regional programs		12.6%
Contracts with Public administrations	4.2%	3.0%
UC3M Internal Research Program	1.8%	0.4%
European programs		
National programs	0.9%	
Non-European international		
Awards		

## Area

Where does funding for research and transfer come from?

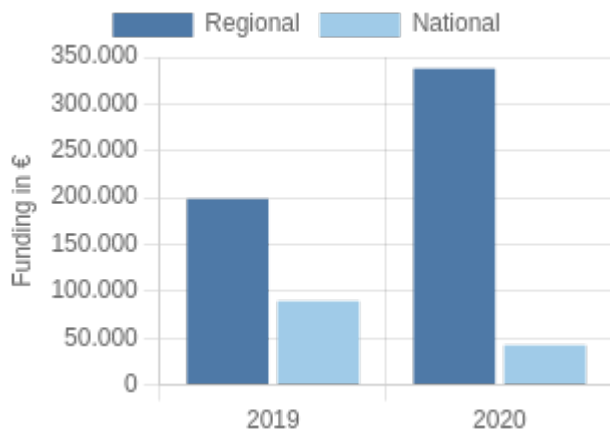
The area of funding allows us to classify research and transfer funds as to their location, according to whether they are: **regional, national, European, Non-European international** or **internal**. It shows the distribution of funding according to this classification for the **Department of Public State Law**.

### Funding by area (2019-2020)



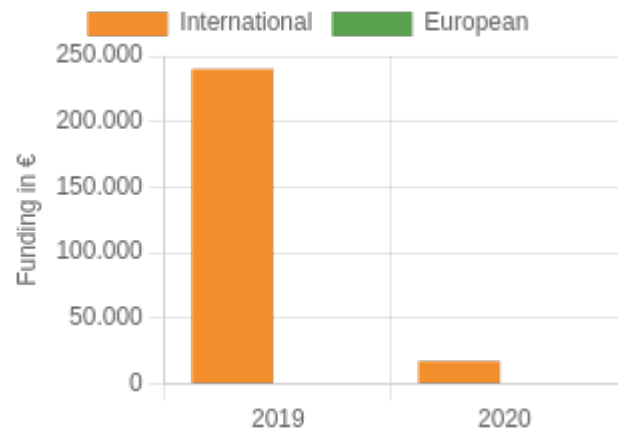
Areas	2019	2020
Regional	€198,870	€337,481
National	€89,296	€42,465
International	€240,000	€17,500
Internal	€9,595	€1,500
European	€0	€0
	<b>€537,761</b>	<b>€398,946</b>

### National/regional (2019-2020)



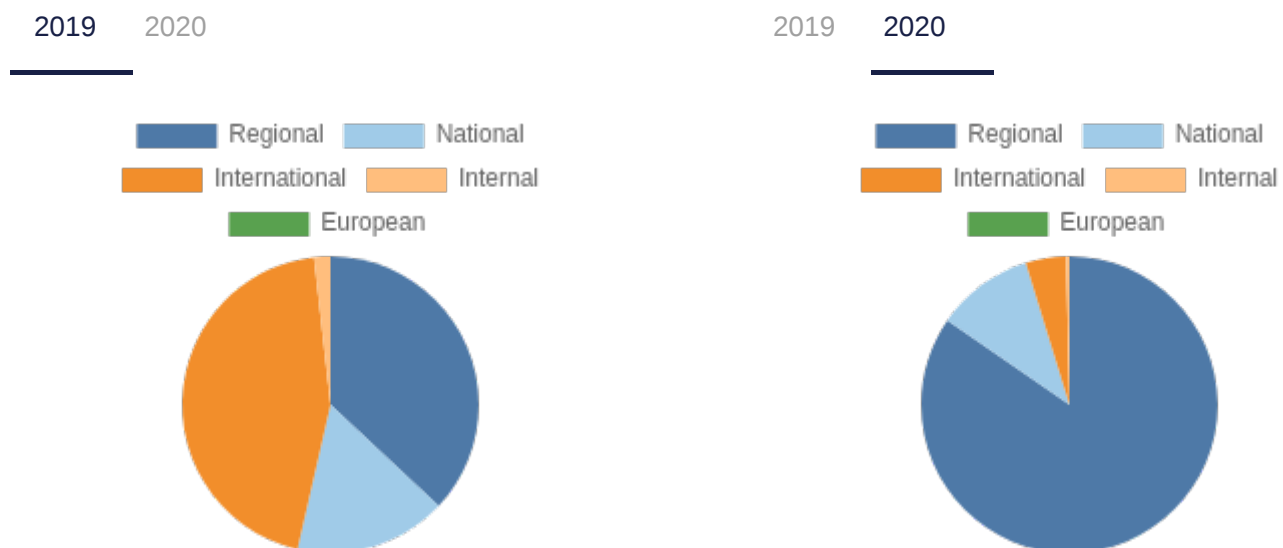
Year	Regional	National
2019	€198,870	€89,296
2020	€337,481	€42,465
	<b>€536,351</b>	<b>€131,760</b>

### European/international (2019-2020)



Year	International	European
2019	€240,000	
2020	€17,500	
	<b>€257,500</b>	

## Distribution of funding by area (2019-2020)



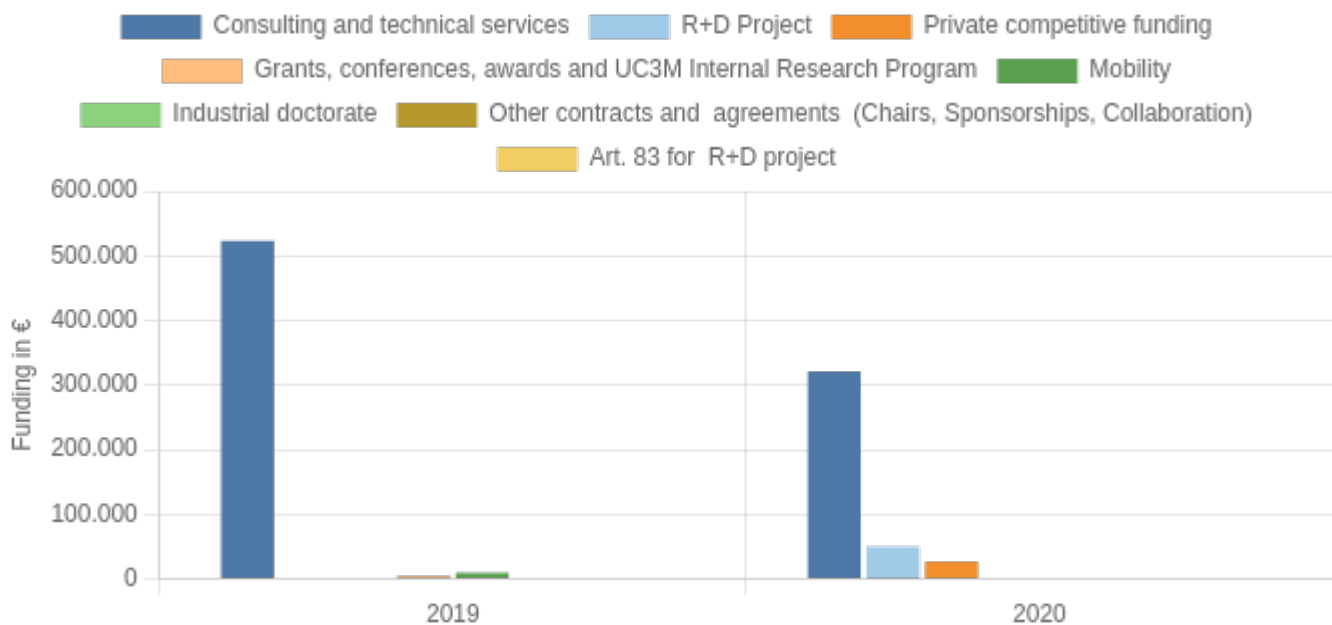
Areas	2019	2020
Regional	37.0%	84.6%
National	16.6%	10.6%
International	44.6%	4.4%
Internal	1.8%	0.4%
European		

## Type of activity

In what types of research and transfer activities is funding distributed?

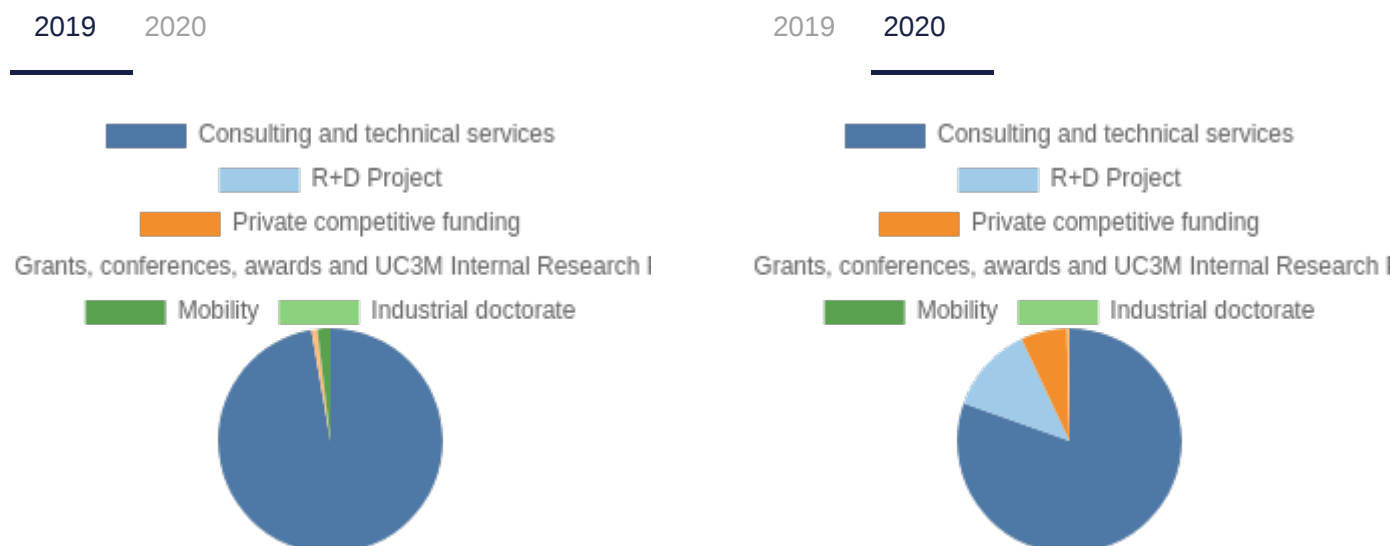
Research and transfer funding are classified according to the following types of activity: **R+D Projects, Art. 83 for R+D Projects, Consulting and Technical Services**, which include consulting and technical assistance as well as recurring technical services; **Other contracts and agreements**, including Chairs, Sponsorships and Collaboration Agreements; **Mobility, Private Competitive Funding, Industrial Doctorate** and a last category that includes **Financial support for Conferences, Awards and Internal Research Program**. This section shows in detail funding obtained by the **Department of Public State Law** in 2019–2020.

### Funding by type of activity (2019–2020)



Type of activity	2019	2020
Consulting and technical services	€523,061	€320,875
R+D Project		€50,106
Private competitive funding		€26,465
Grants, conferences, awards and UC3M Internal Research Program	€4,700	€1,500
Mobility	€10,000	
Industrial doctorate		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		
Art. 83 for R+D project		
	<b>€537,761</b>	<b>€398,946</b>

## Distribution of funding by type of activity (2019–2020)

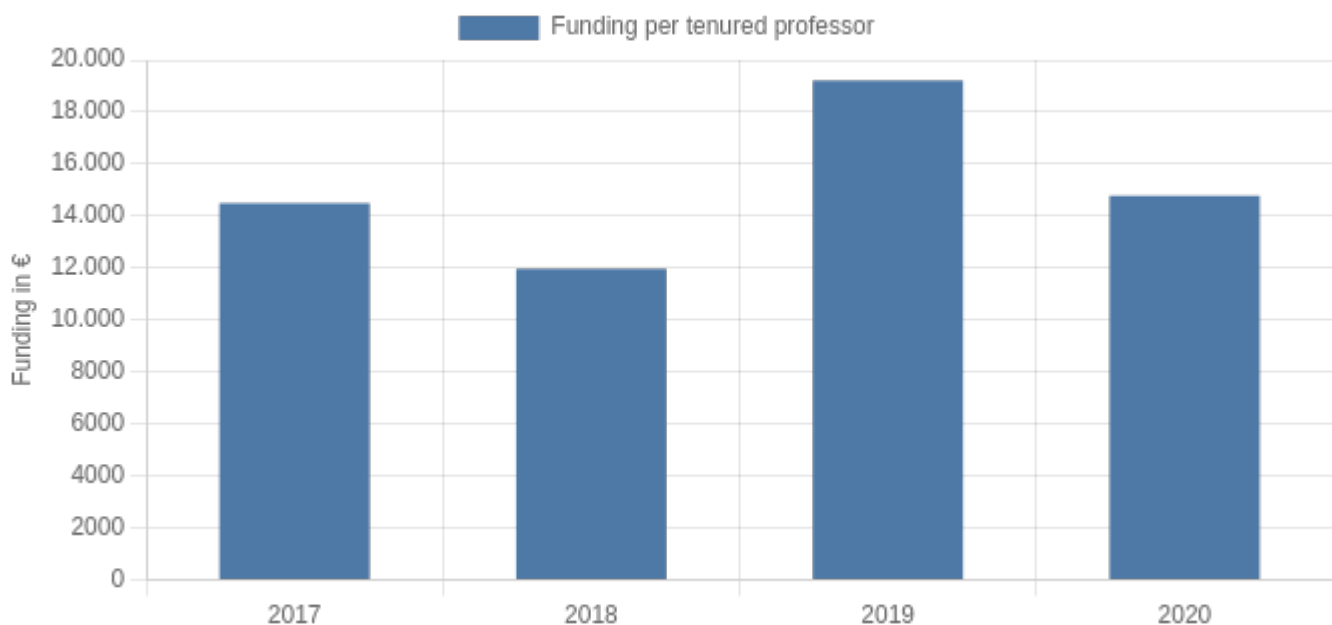


Type of activity	2019	2020
Consulting and technical services	97.3%	80.4%
R+D Project		12.6%
Private competitive funding		6.6%
Grants, conferences, awards and UC3M Internal Research Program	0.9%	0.4%
Mobility	1.9%	
Industrial doctorate		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		
Art. 83 for R+D project		

## Funding by professor

For this classification, the tenured academic staff of the department is taken into account: **full professor**, **professor emeritus**, **associate professor** and **lecturer**. The ratio is calculated between the secured funding by the **Department of Public State Law** for each year and the staff members in these categories.

### Funding by professor



	2017	2018	2019	2020
Funding per tenured professor	€14,500	€11,970	€19,210	€14,780



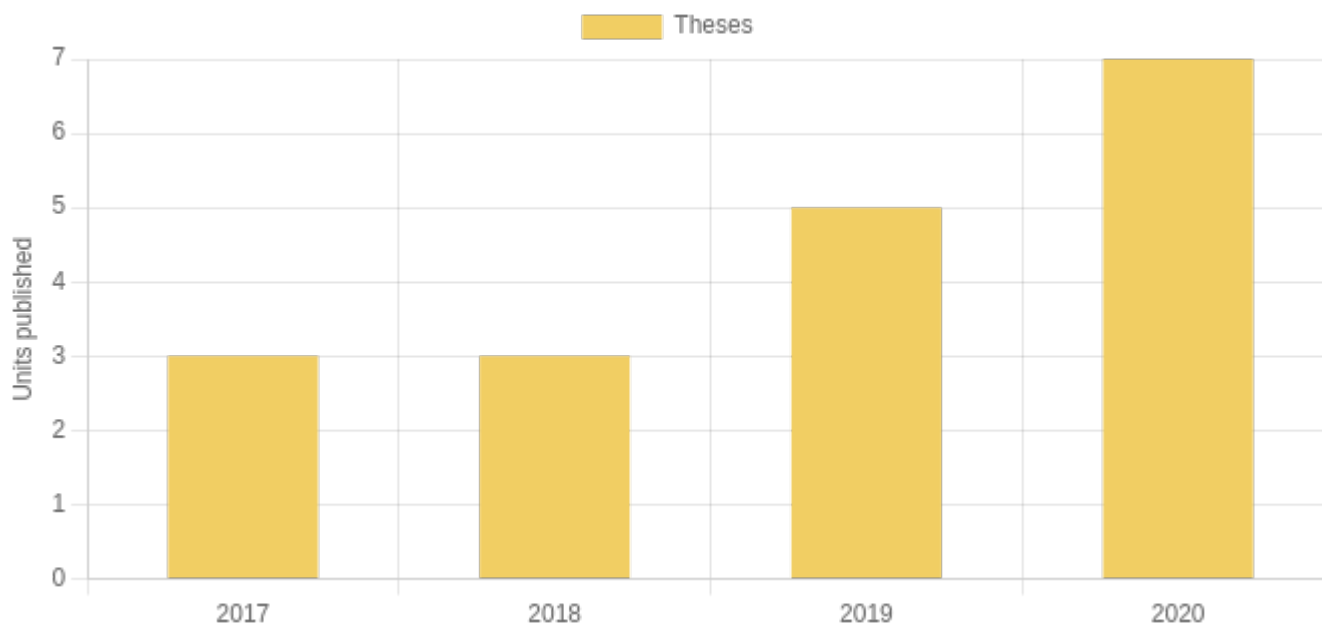
# Research

## Scientific output

Research results from the Department of Public State Law

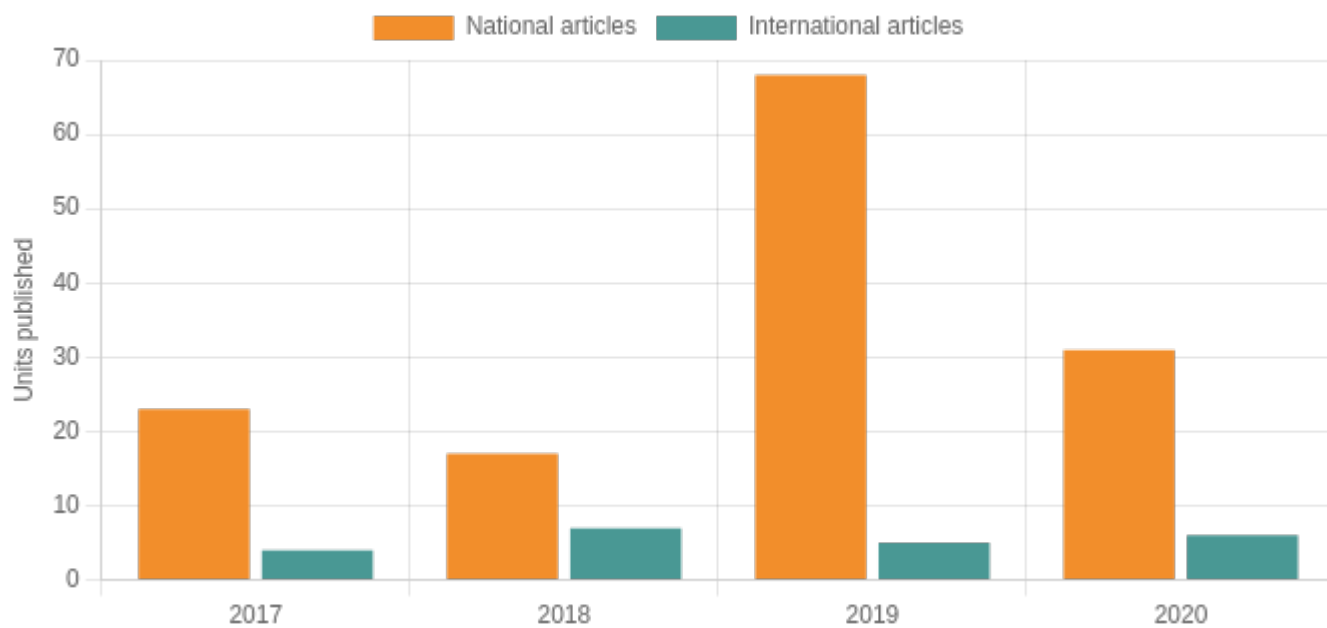
This section shows the scientific output of the **Department of Public State Law** for the period 2017–2020. It encompasses data on **theses, books and book chapters, articles and conferences** both **national and international**. The figures corresponding to scientific activity provided in this section were obtained from those published in the *Research Portal* of May 2021.

### Theses (2017–2020)



	2017	2018	2019	2020
Theses	3	3	5	7

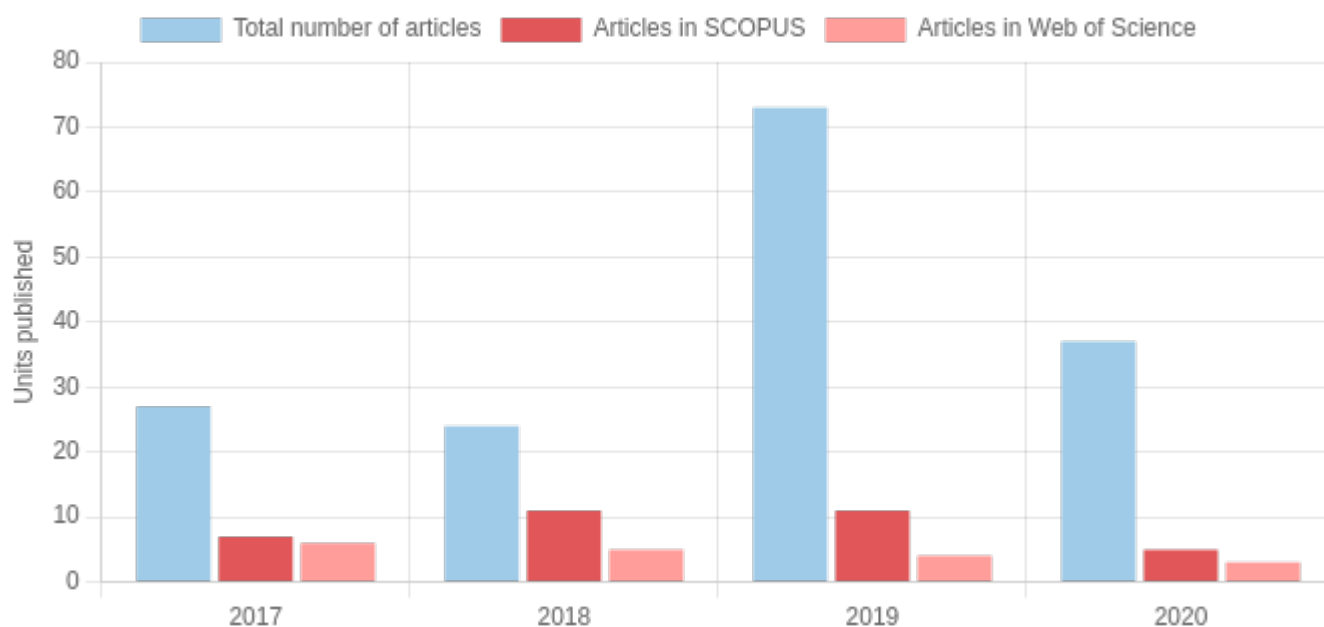
## Articles published (2017-2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
National articles	23	17	68	31
International articles	4	7	5	6
	<b>27</b>	<b>24</b>	<b>73</b>	<b>37</b>

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## Articles indexed in the Web of Science and Scopus databases (2017-2020)



	2017	2018	2019	2020
Total number of articles	27	24	73	37
Articles in SCOPUS	7	11	11	5
Articles in Web of Science	6	5	4	3
	<b>40</b>	<b>40</b>	<b>88</b>	<b>45</b>

## Books, book chapters, and working papers published (2017–2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Book chapters	59	66	41	23
Books	11	12	9	5
Working papers		1	2	1
	<b>70</b>	<b>79</b>	<b>52</b>	<b>29</b>

## Conferences (2017-2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
National conferences	5	9	8	13
International conferences	3	10		12
	<b>8</b>	<b>19</b>	<b>8</b>	<b>25</b>

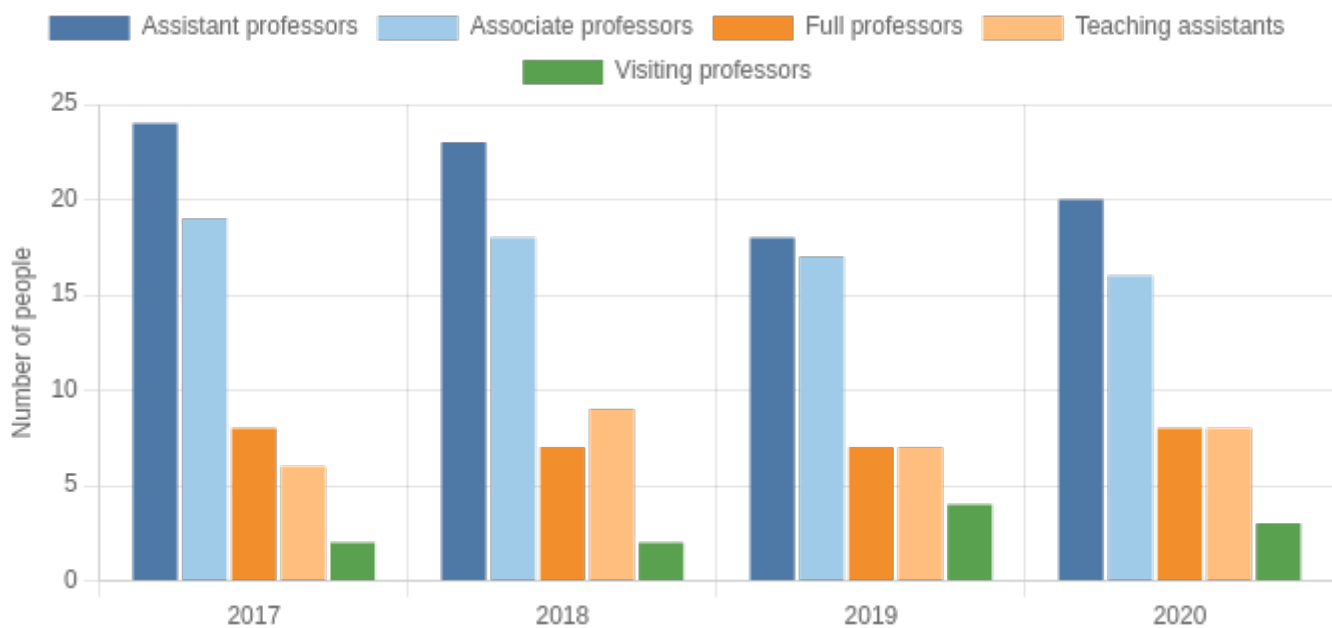
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# Staff

Who carries out research and transfer at UC3M?

This encompasses the academic staff affiliated with the **Department of Public State Law**, classified according to the categories: **full professor, associate professor, teaching assistant, visiting professor** and **assistant professor**.

Teaching-research staff in the Department of Public State Law (2017-2020)



Staff	2017	2018	2019	2020
Assistant professors	24	23	18	20
Associate professors	19	18	17	16
Full professors	8	7	7	8
Teaching assistants	6	9	7	8
Visiting professors	2	2	4	3
	<b>59</b>	<b>59</b>	<b>53</b>	<b>55</b>

# Social Analysis

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**Assistant Department Head:** M<sup>a</sup> Silveria Agulló Tomas

**Office of the Secretary:** Vicente Díaz Gandasegui

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**Web:**  [Department webpage](#)

## Groups

### Memory of the Repression

 [Web of Memory of the Repression](#)

### Sociology of Climate Change and Sustainable Development

 [Web of Sociology of Climate Change and Sustainable Development](#)

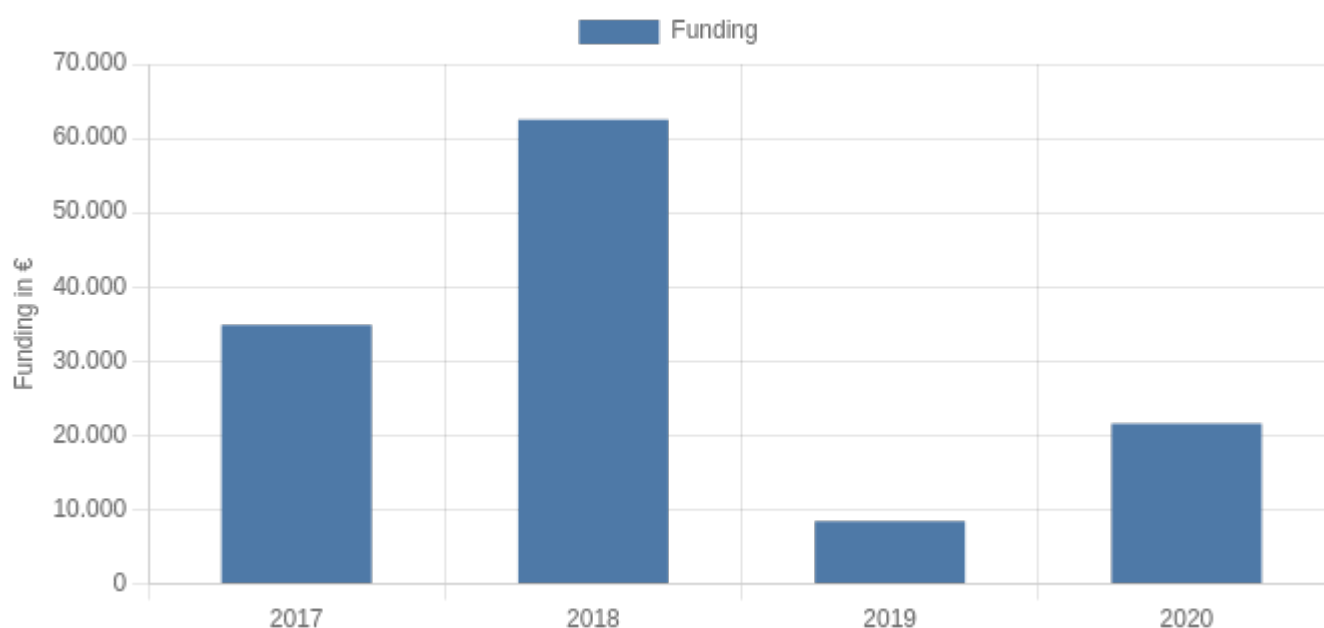
### Work, Family and Gender

 [Web of Work, Family and Gender](#)

# Funding

This section analyzes funding obtained by **Department of Social Analysis** according to the different classifications: **modality, source of funding, area, type of activity** and by **tenured professor**.

Total funding for Department of Social Analysis (2017-2020)



	2017	2018	2019	2020
Funding	€34,890	€62,500	€8,485	€21,597

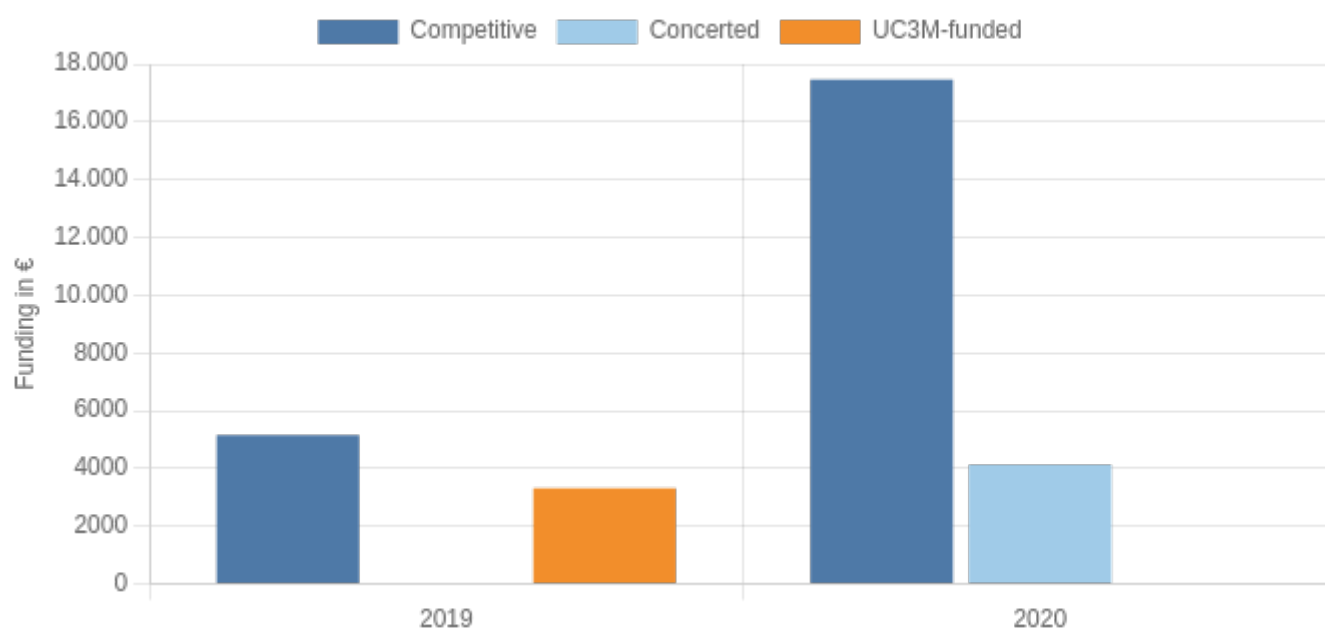


## Modality of funding

What types of funding support research?

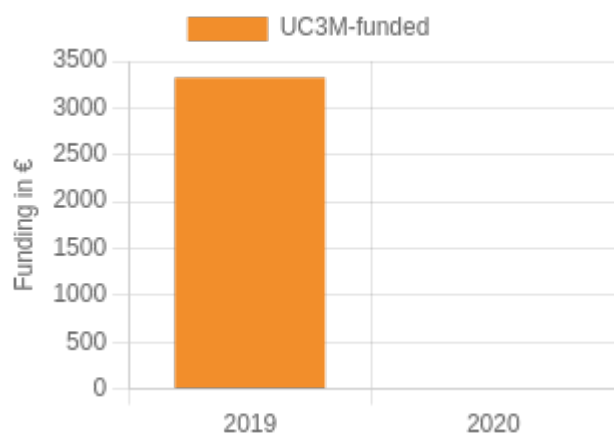
Secured funding for research and transfer can be classified according to its modality, that is, according to whether it proceeds from calls that are **competitive, concerted** or **UC3M internal funding**. This section presents the evolution of this funding in the period 2017-2020 for the **Department of Social Analysis**.

Funding by modality (2019-2020) in the Department of Social Analysis



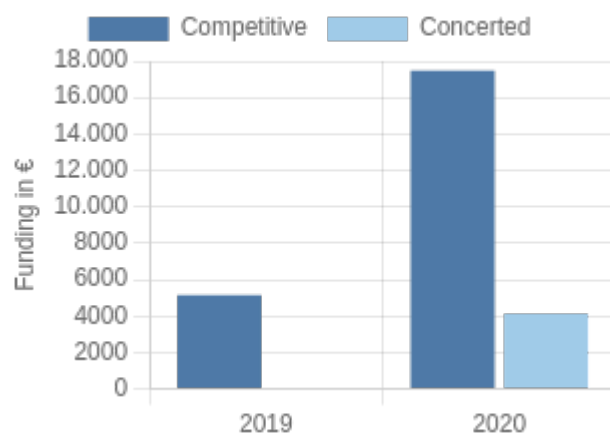
Modality	2019	2020
Competitive	€5,160	€17,465
Concerted		€4,132
UC3M-funded	€3,325	
	<b>€8,485</b>	<b>€21,597</b>

## UC3M Internal Funding Program (2019-2020)



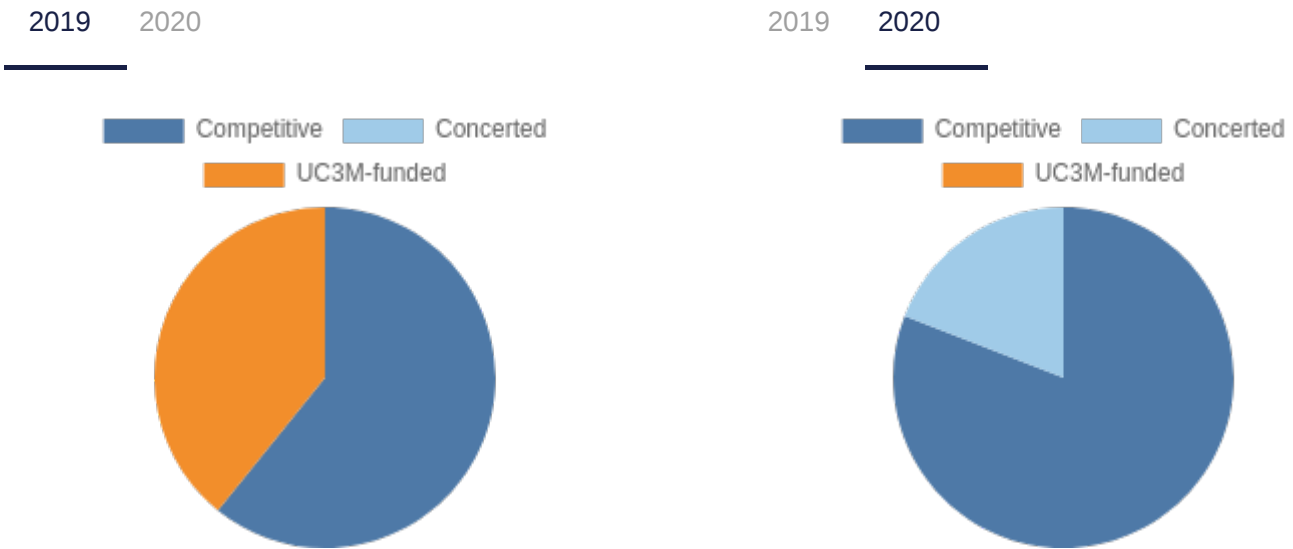
Year	UC3M-funded
2019	€3,325
2020	0
	<b>€3,325</b>

## Competitive/concerted funding (2019-2020)



Year	Competitive	Concerted
2019	€5,160	0
2020	€17,465	€4,132
	<b>€22,625</b>	<b>€4,132</b>

## Evolution of funding by modality (2019-2020)



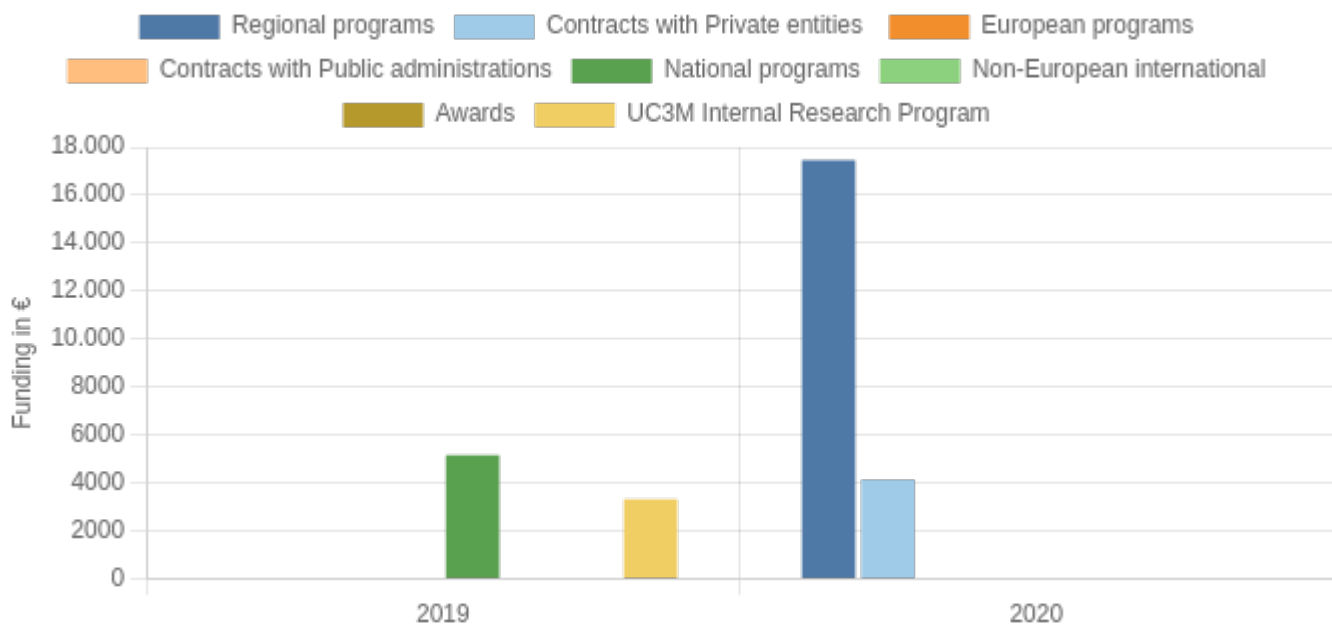
Modality	2019	2020
Competitive	60.8%	80.9%
Concerted		19.1%
UC3M-funded	39.2%	

## Source of funding

Where does funding for research and transfer come from?

Secured funding can be classified according to its **sources**: **European programs, National programs, Regional programs, Contracts with Public Administrations, Contracts with Private Entities, Non- European International, Awards** or **UC3M Internal Research Program**. This shows this distribution for the **Department of Social Analysis**.

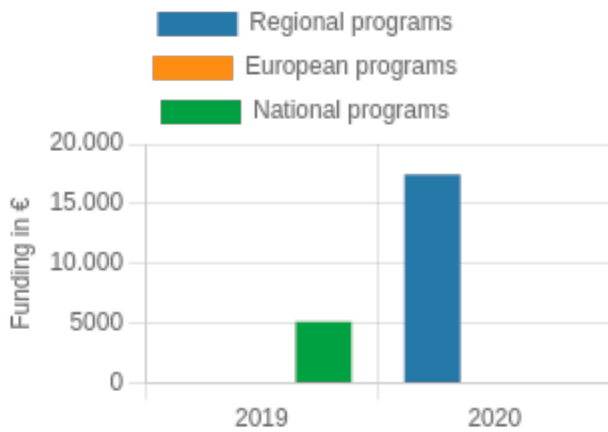
Source of funding (2019-2020)



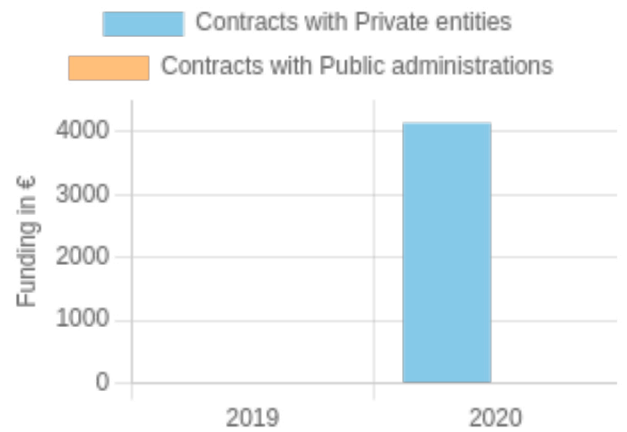
<b>Source</b>	<b>2019</b>	<b>2020</b>
Regional programs		€17,465
Contracts with Private entities		€4,132
European programs		
Contracts with Public administrations		
National programs	€5,160	
Non-European international		
Awards		
UC3M Internal Research Program	€3,325	
	<b>€8,485</b>	<b>€21,597</b>

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## European/national/regional funding (2019-2020)



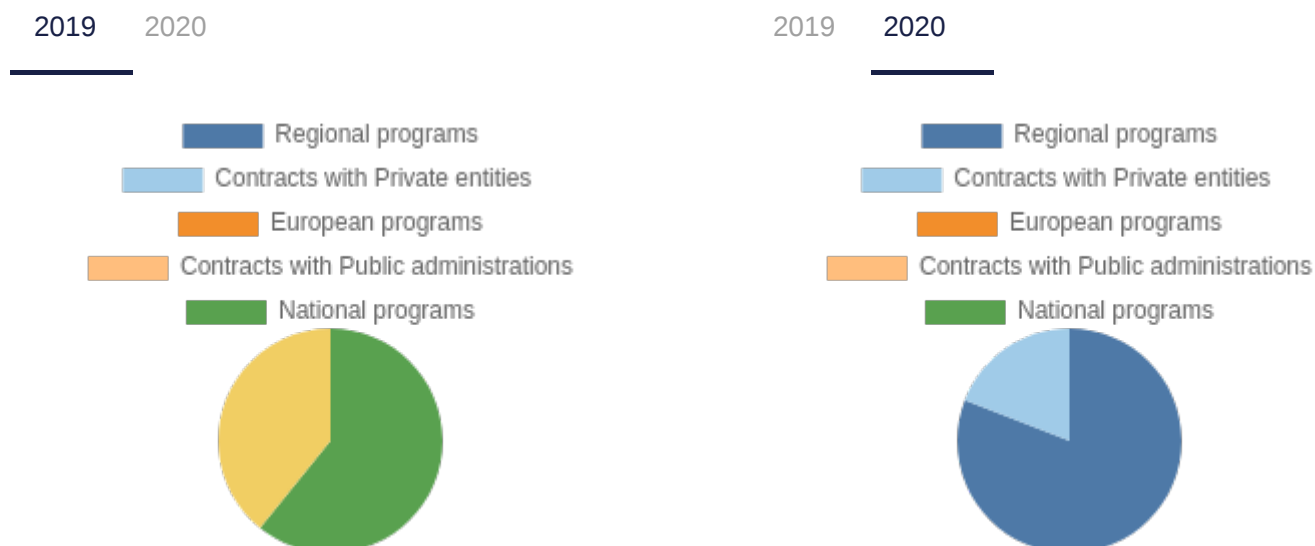
## Competitive/concerted funding (2019-2020)



Year	Regional programs	European programs	National programs
2019			€5,160
2020	€17,465		
	<b>€17,465</b>		<b>€5,160</b>

Year	Contracts with Private entities	Contracts with Public administrations
2019		
2020	€4,132	
	<b>€4,132</b>	

## Distribution of funding by source (2019-2020)



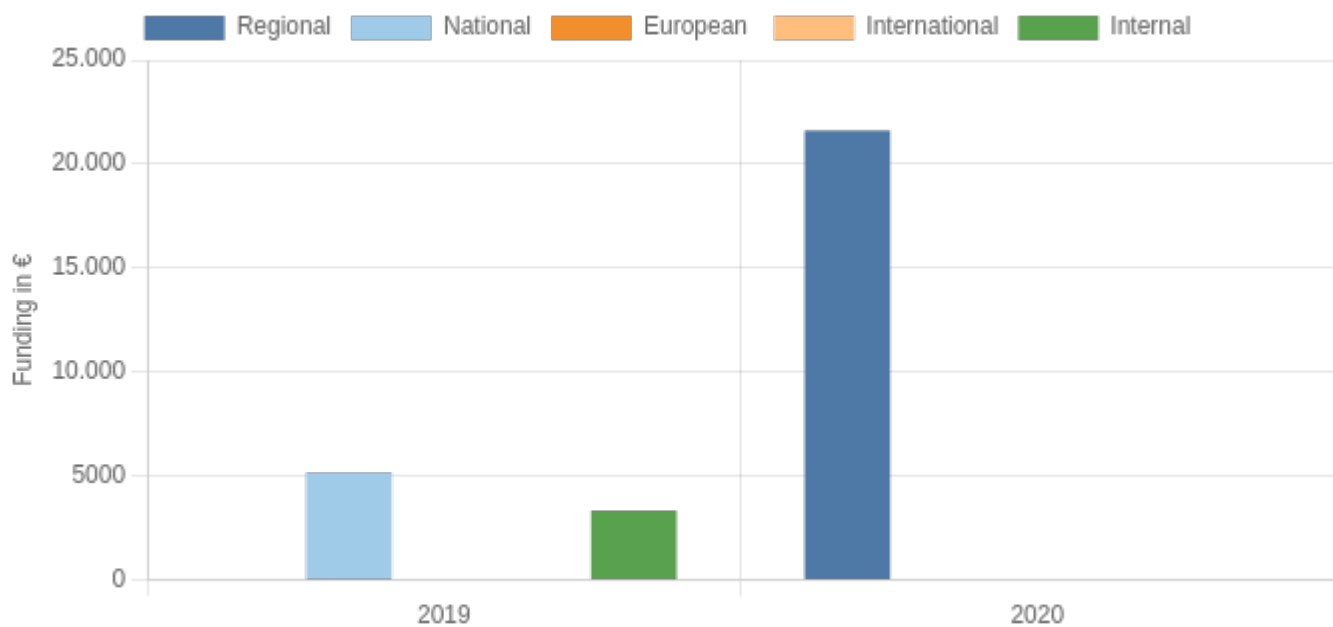
Source	2019	2020
Regional programs		80.9%
Contracts with Private entities		19.1%
European programs		
Contracts with Public administrations		
National programs	60.8%	
Non-European international		
Awards		
UC3M Internal Research Program	39.2%	

## Area

Where does funding for research and transfer come from?

The area of funding allows us to classify research and transfer funds as to their location, according to whether they are: **regional, national, European, Non-European international** or **internal**. It shows the distribution of funding according to this classification for the **Department of Social Analysis**.

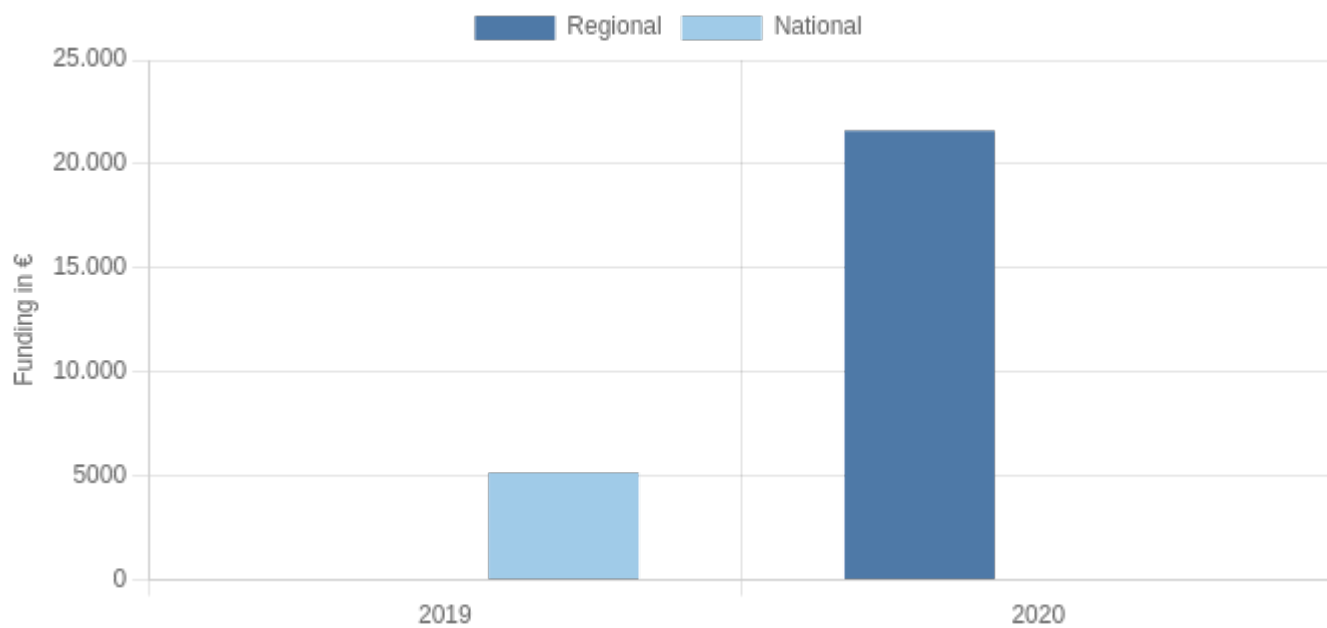
### Funding by area (2019-2020)



Areas	2019	2020
Regional		€21,597
National	€5,160	
European		
International		
Internal	€3,325	
	<b>€8,485</b>	<b>€21,597</b>



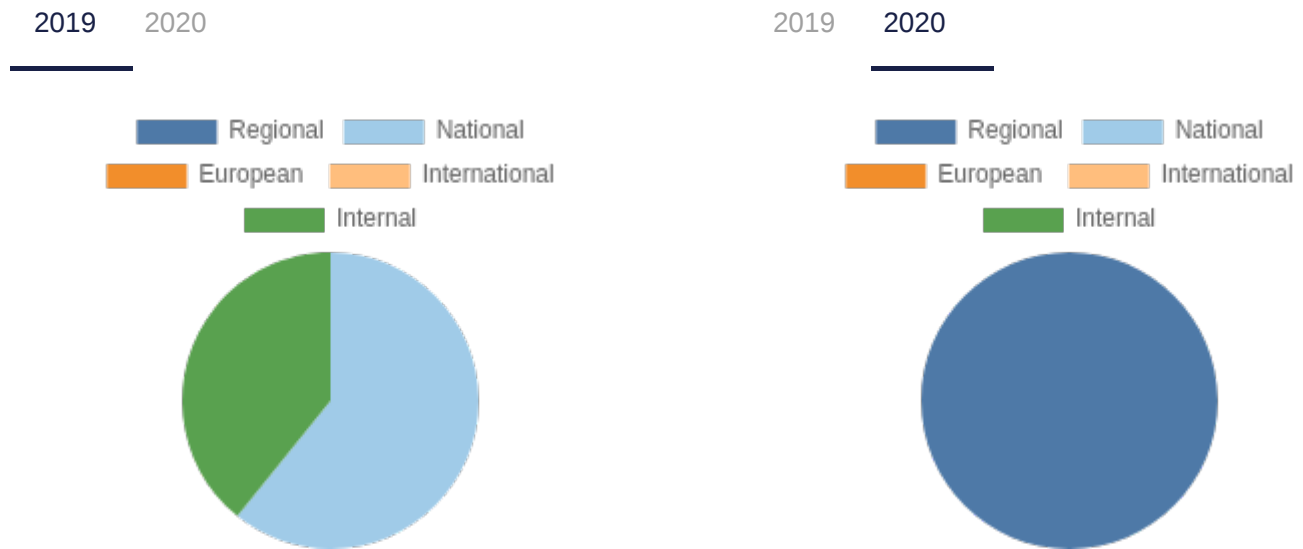
## National/regional (2019-2020)



<b>Year</b>	<b>Regional</b>	<b>National</b>
2019		€5,160
2020	€21,597	
	€21,597	€5,160

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## Distribution of funding by area (2019-2020)



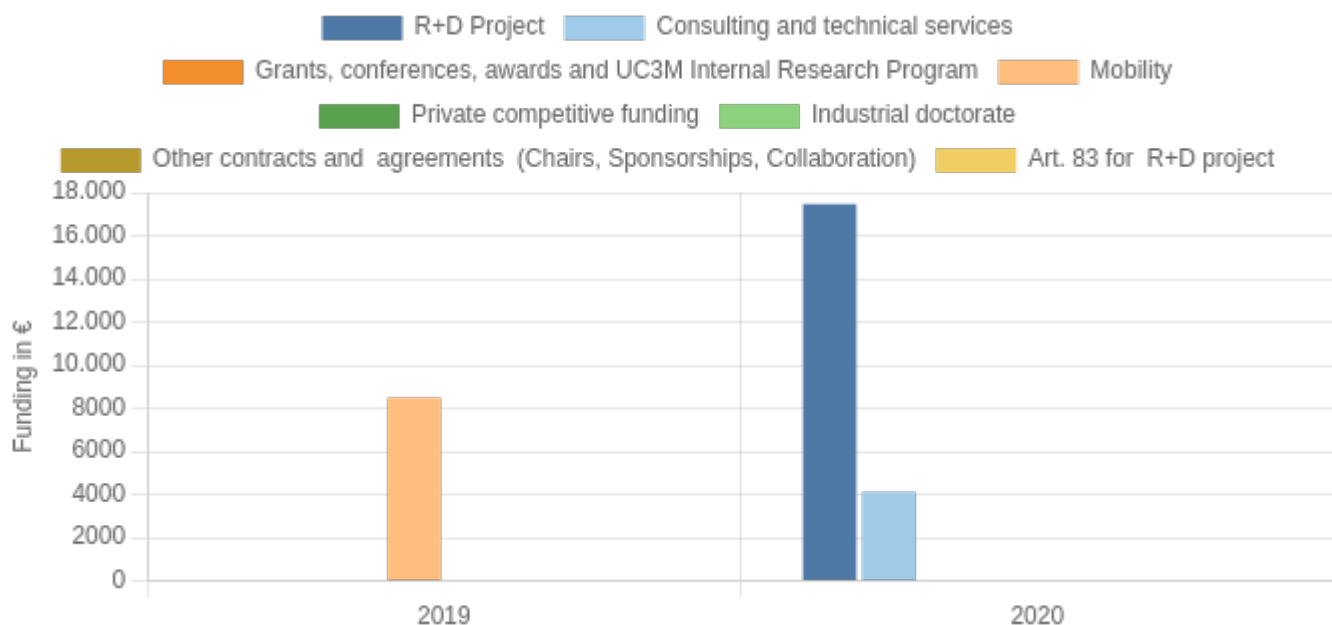
Areas	2019	2020
Regional		100.0%
National	60.8%	
European		
International		
Internal	39.2%	

## Type of activity

In what types of research and transfer activities is funding distributed?

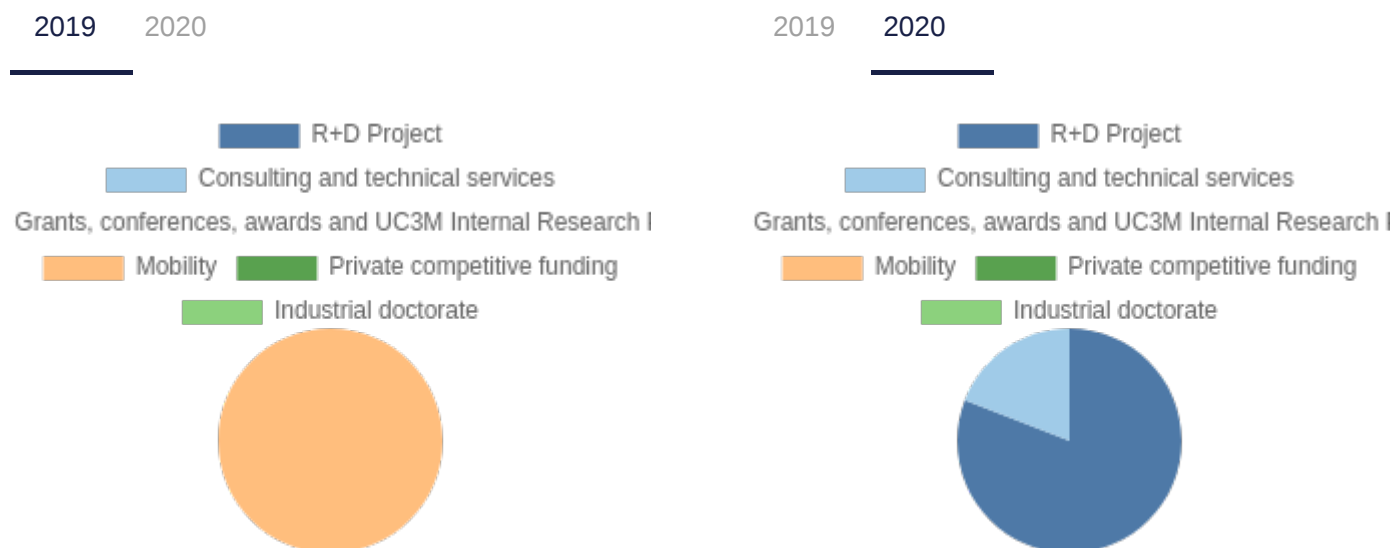
Research and transfer funding are classified according to the following types of activity: **R+D Projects, Art. 83 for R+D Projects, Consulting and Technical Services**, which include consulting and technical assistance as well as recurring technical services; **Other contracts and agreements**, including Chairs, Sponsorships and Collaboration Agreements; **Mobility, Private Competitive Funding, Industrial Doctorate** and a last category that includes **Financial support for Conferences, Awards and Internal Research Program**. This section shows in detail funding obtained by the **Department of Social Analysis** in 2019–2020.

### Funding by type of activity (2019–2020)



Type of activity	2019	2020
R+D Project		€17,465
Consulting and technical services		€4,132
Grants, conferences, awards and UC3M Internal Research Program		
Mobility	€8,485	
Private competitive funding		
Industrial doctorate		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		
Art. 83 for R+D project		
	<b>€8,485</b>	<b>€21,597</b>

## Distribution of funding by type of activity (2019–2020)

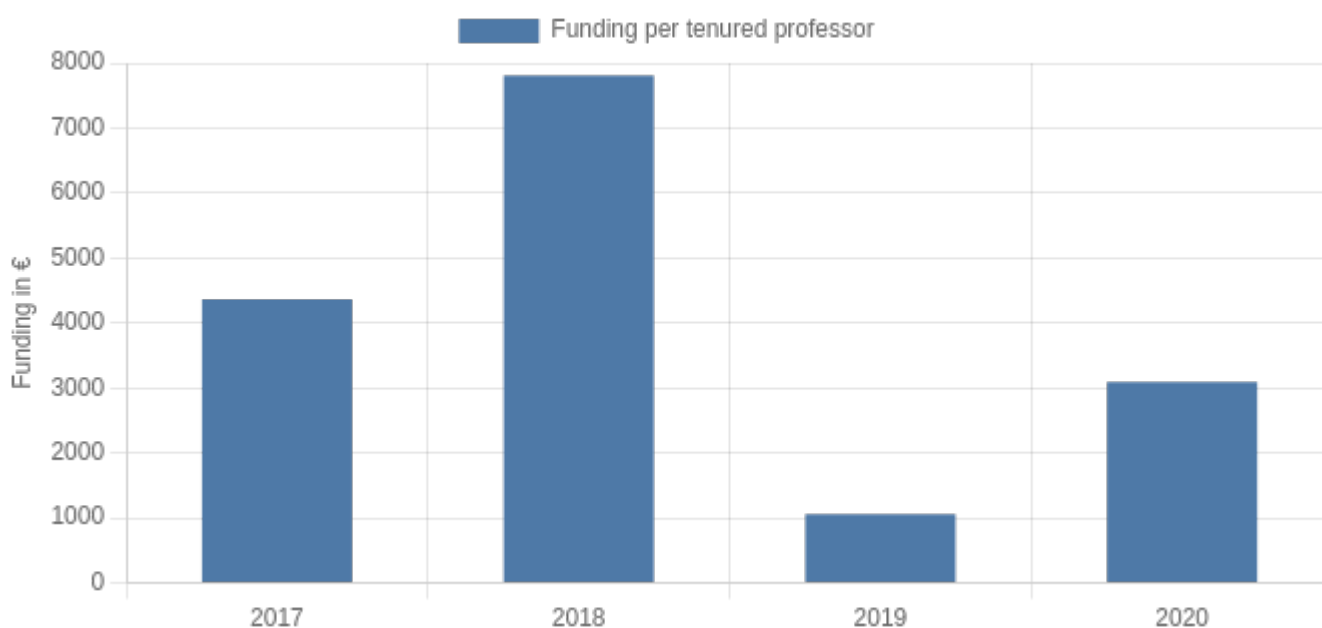


Type of activity	2019	2020
R+D Project		80.9%
Consulting and technical services		19.1%
Grants, conferences, awards and UC3M Internal Research Program		
Mobility	100.0%	
Private competitive funding		
Industrial doctorate		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		
Art. 83 for R+D project		

## Funding by professor

For this classification, the tenured academic staff of the department is taken into account: **full professor, professor emeritus, associate professor** and **lecturer**. The ratio is calculated between the secured funding by the **Department of Social Analysis** for each year and the staff members in these categories.

### Funding by professor



	2017	2018	2019	2020
Funding per tenured professor	€4,360	€7,810	€1,060	€3,090

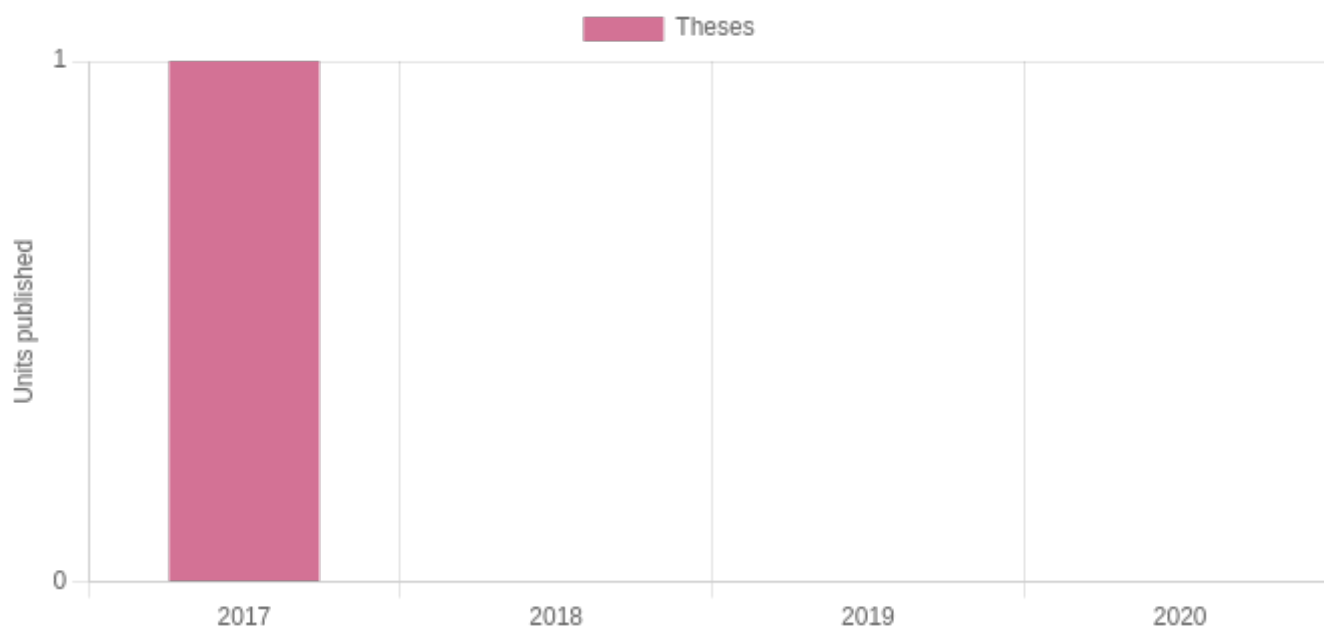
# Research

## Scientific output

Research results from the Department of Social Analysis

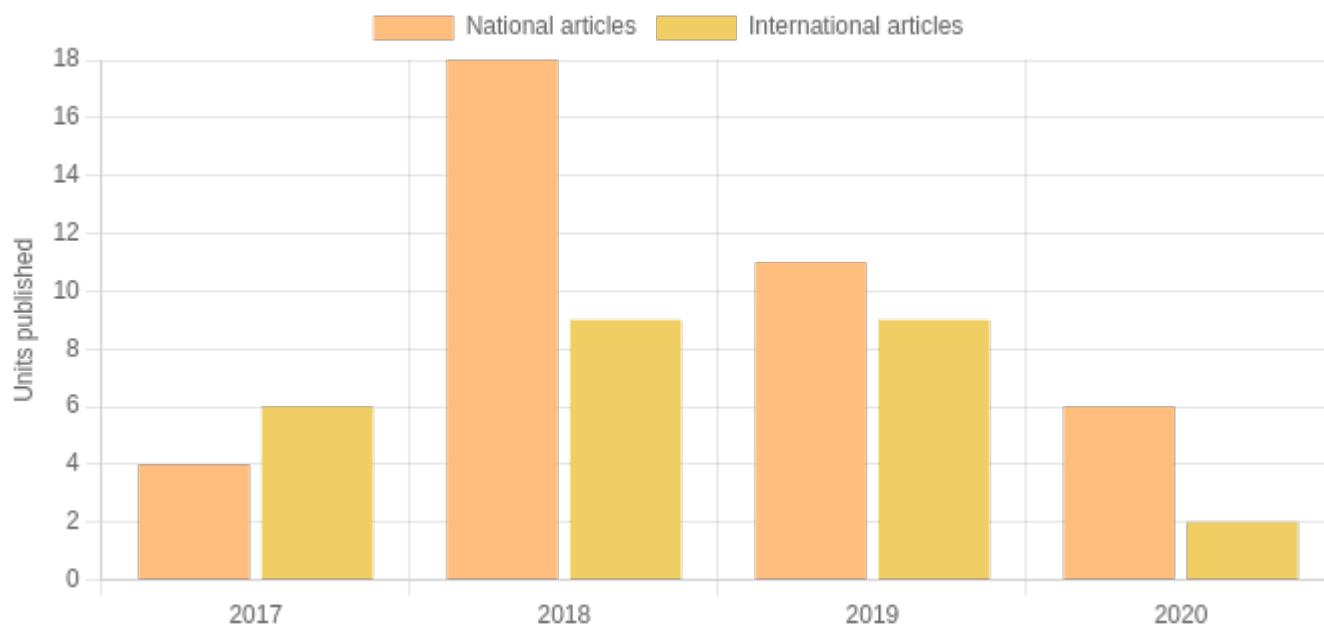
This section shows the scientific output of the **Department of Social Analysis** for the period 2017–2020. It encompasses data on **theses, books and book chapters, articles and conferences** both **national** and **international**. The figures corresponding to scientific activity provided in this section were obtained from those published in the *Research Portal* of May 2021.

### Theses (2017–2020)



	2017	2018	2019	2020
Theses	1			

## Articles published (2017-2020)

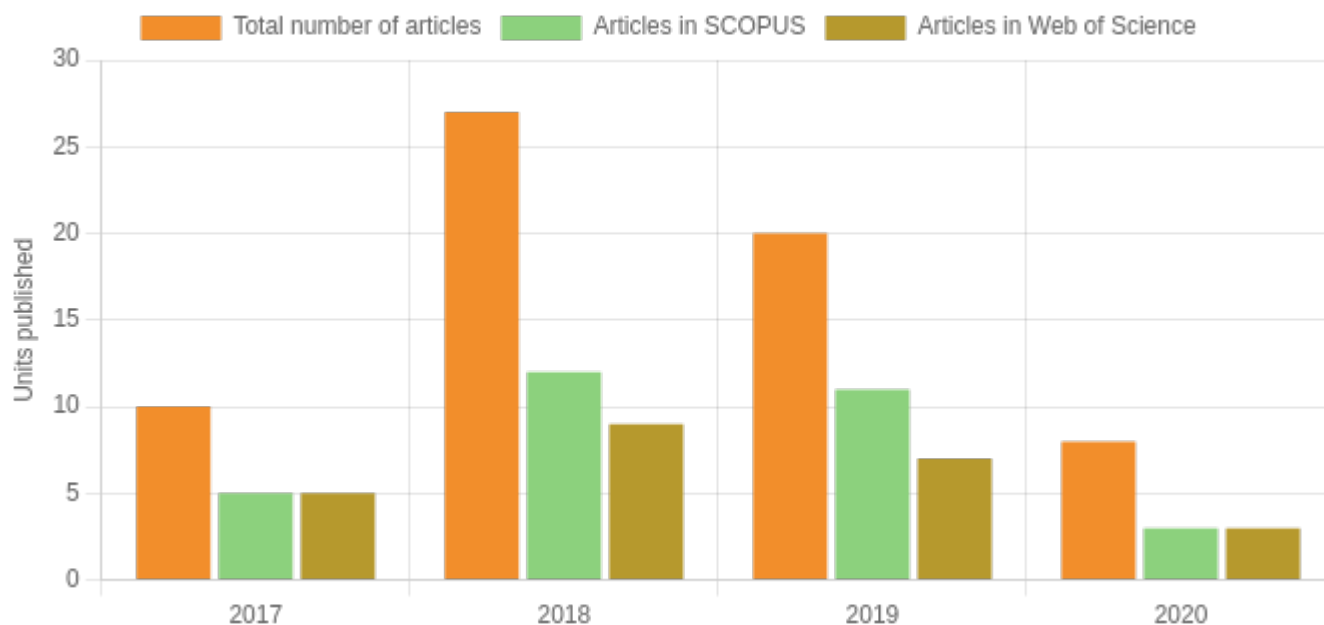


	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
National articles	4	18	11	6
International articles	6	9	9	2
	<b>10</b>	<b>27</b>	<b>20</b>	<b>8</b>

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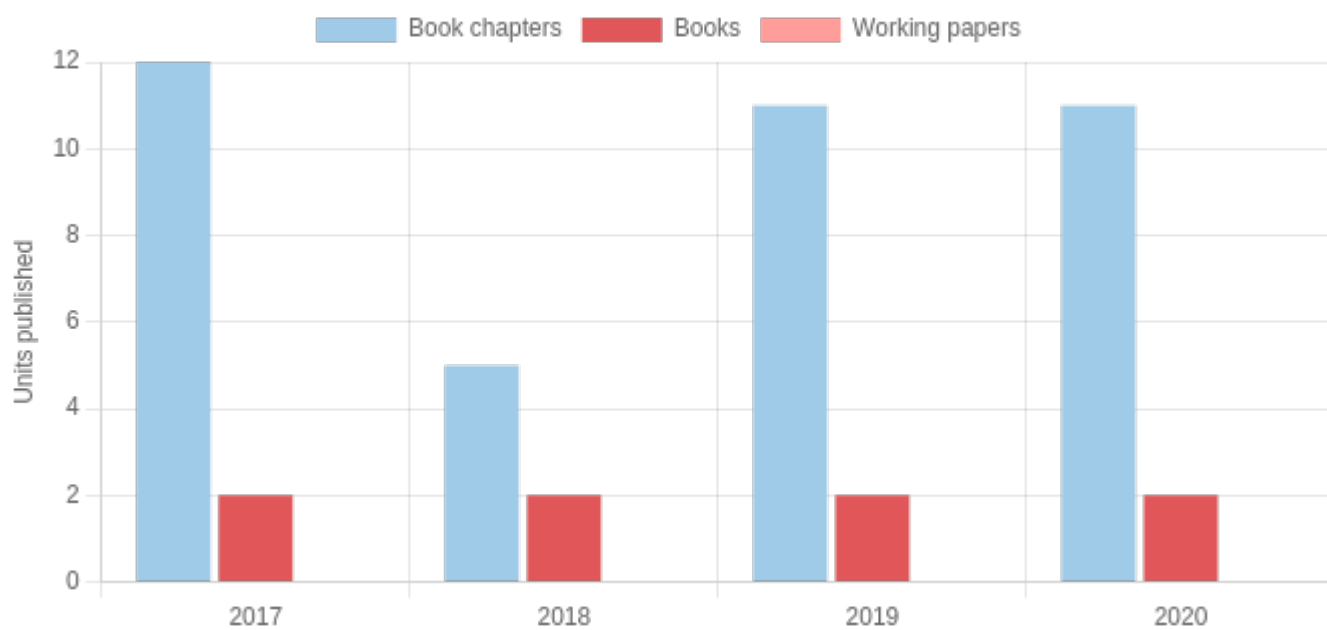


## Articles indexed in the Web of Science and Scopus databases (2017-2020)



	2017	2018	2019	2020
Total number of articles	10	27	20	8
Articles in SCOPUS	5	12	11	3
Articles in Web of Science	5	9	7	3
	<b>20</b>	<b>48</b>	<b>38</b>	<b>14</b>

## Books, book chapters, and working papers published (2017–2020)



	2017	2018	2019	2020
Book chapters	12	5	11	11
Books	2	2	2	2
Working papers	0	0	0	0
	<b>14</b>	<b>7</b>	<b>13</b>	<b>13</b>

## Conferences (2017-2020)



	2017	2018	2019	2020
International conferences	7	4	2	2
National conferences	16	8	2	2
	<b>23</b>	<b>12</b>	<b>4</b>	<b>4</b>

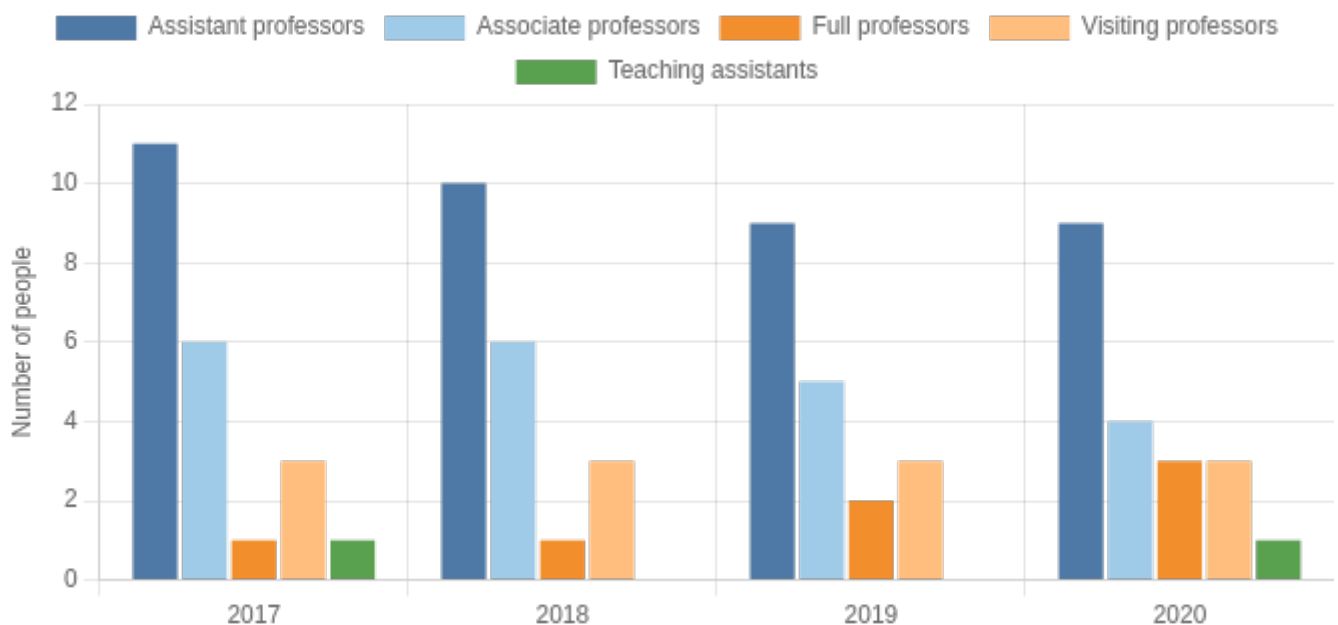
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# Staff

Who carries out research and tranfer at UC3M?

This encompasses the academic staff affiliated with the **Department of Social Analysis**, classified according to the categories: **full professor, associate professor, teaching assistant, visiting professor** and **assistant professor**.

Teaching-research staff in the Departament of Social Analysis (2017-2020)




Staff	2017	2018	2019	2020
Assistant professors	11	10	9	9
Associate professors	6	6	5	4
Full professors	1	1	2	3
Visiting professors	3	3	3	3
Teaching assistants	1			1
	<b>22</b>	<b>20</b>	<b>19</b>	<b>20</b>

# Social Sciences

**Department Head:** Rickart Sandell

**Assistant Department Head:** Gema García Albacete  
Amuitz Garmendia Madariaga  
Dacil Tania Juif  
Ignacio Sánchez-Cuenca Rodríguez  
Jordi Domenech Feliu  
Isik Ozel

**Office of the Secretary:** Juan Jesús Fernández González

**Contact:**  [916249599](tel:916249599)  
 [mariajose.gurierrez@uc3m.es](mailto:mariajose.gurierrez@uc3m.es)

**Web:**  [Department webpage](#)

## Groups

### Public Policy and Politics

 [Web of Public Policy and Politics](#)

### International Integration and Economic Growth

 [Web of International Integration and Economic Growth](#)

### Sources of growth: Politics and Institutions in the light of historical experience

 [Web of Sources of growth: Politics and Institutions in the light of historical experience](#)

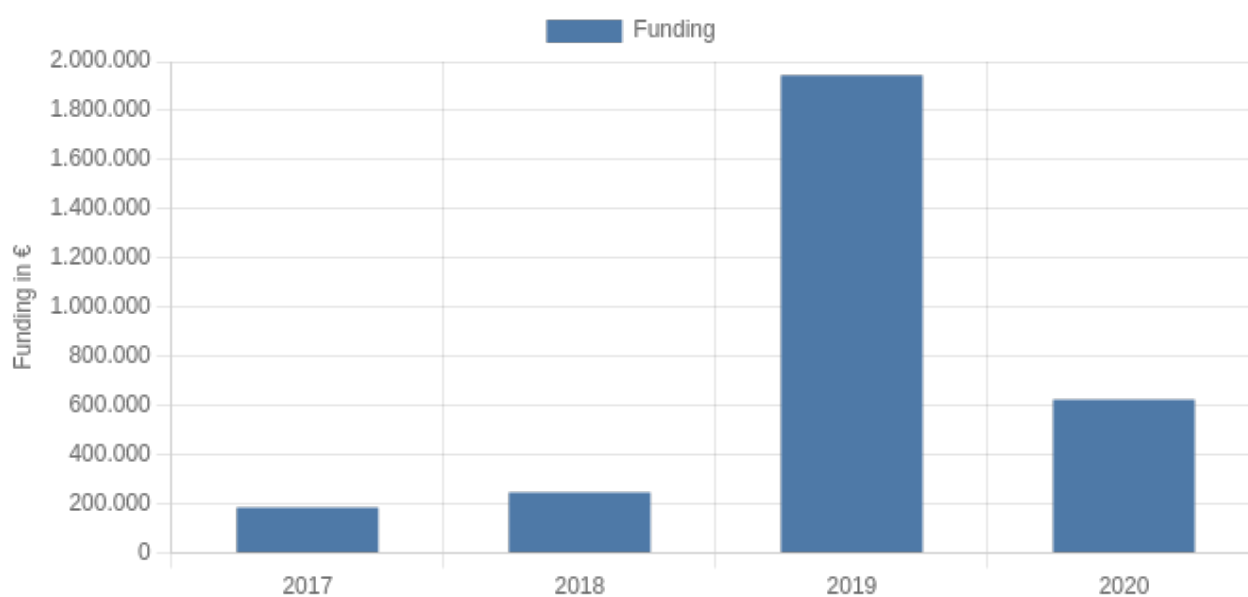
### Public policies on security and crisis management

 [Web of Public policies on security and crisis management](#)

# Funding

This section analyzes funding obtained by **Department of Social Sciences** according to the different classifications: **modality, source of funding, area, type of activity** and by **tenured professor**.

Total funding for Department of Social Sciences (2017–2020)



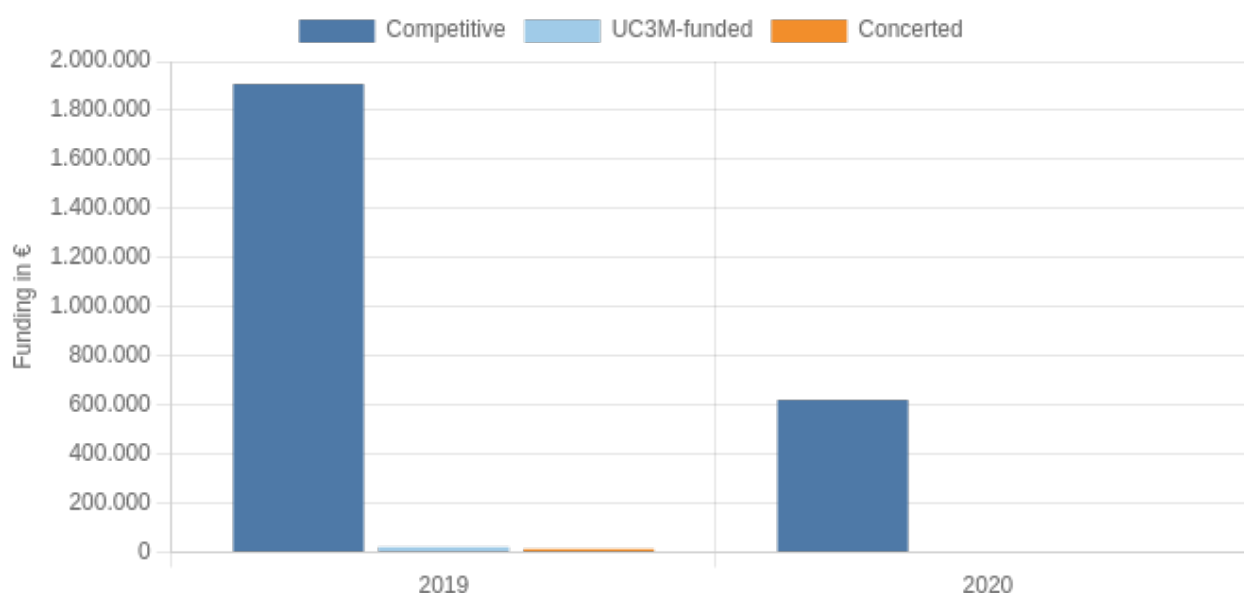
	2017	2018	2019	2020
Funding	€185,600	€246,640	€1,944,468	€625,100

## Modality of funding

What types of funding support research?

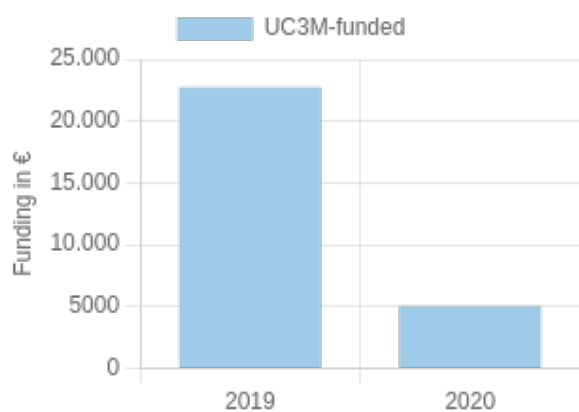
Secured funding for research and transfer can be classified according to its modality, that is, according to whether it proceeds from calls that are **competitive**, **concerted** or **UC3M internal funding**. This section presents the evolution of this funding in the period 2017–2020 for the **Department of Social Sciences**.

### Funding by modality (2019–2020) in the Department of Social Sciences



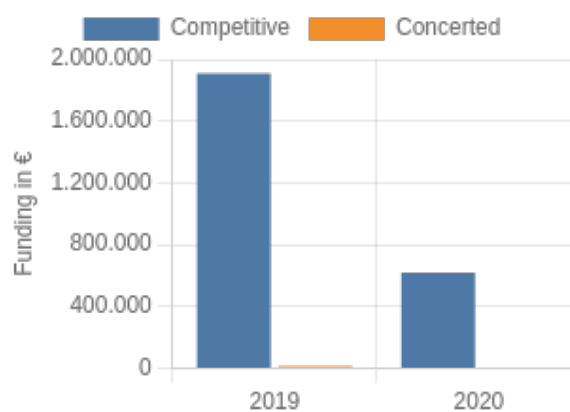
Modality	2019	2020
Competitive	€1,906,813	€620,095
UC3M-funded	€22,755	€5,005
Concerted	€14,900	€0
	<b>€1,944,468</b>	<b>€625,100</b>

## UC3M Internal Funding Program (2019-2020)



Year	UC3M-funded
2019	€22,755
2020	€5,005
<b>Total</b>	<b>€27,760</b>

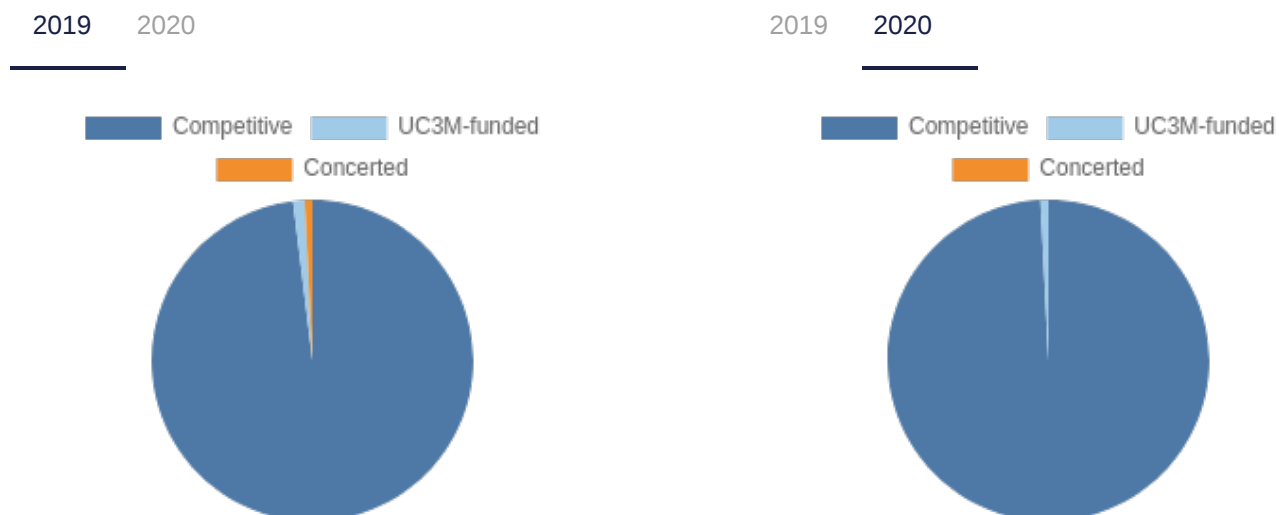
## Competitive/concerted funding (2019-2020)



Year	Competitive	Concerted
2019	€1,906,813	€14,900
2020	€620,095	€14,900
<b>Total</b>	<b>€2,526,908</b>	<b>€14,900</b>



## Evolution of funding by modality (2019-2020)



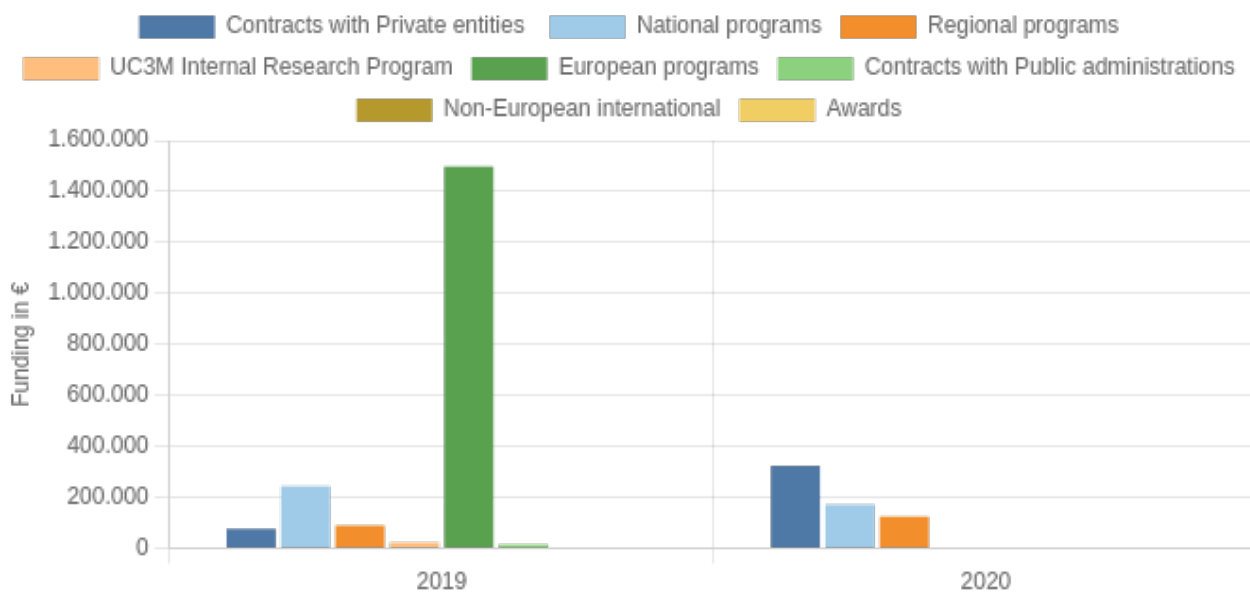
Modality	2019	2020
Competitive	98.1%	99.2%
UC3M-funded	1.2%	0.8%
Concerted	0.8%	0.8%

## Source of funding

Where does funding for research and transfer come from?

Secured funding can be classified according to its **sources: European programs, National programs, Regional programs, Contracts with Public Administrations, Contracts with Private Entities, Non- European International, Awards or UC3M Internal Research Program.** This shows this distribution for the **Department of Social Sciences.**

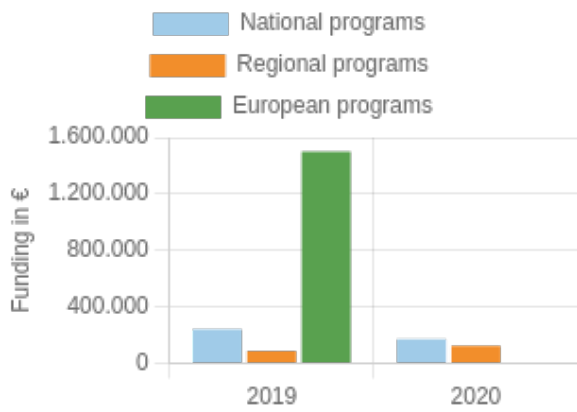
Source of funding (2019-2020)



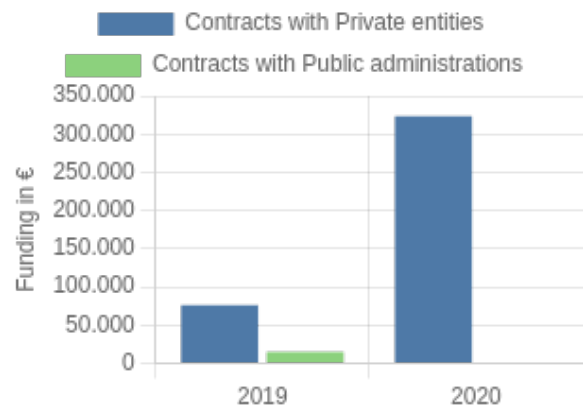
<b>Source</b>	<b>2019</b>	<b>2020</b>
Contracts with Private entities	€76,000	€323,698
National programs	€243,007	€171,881
Regional programs	€89,360	€124,516
UC3M Internal Research Program	€22,755	€5,005
European programs	€1,498,446	
Contracts with Public administrations	€14,900	
Non-European international		
Awards		
	<b>€1,944,468</b>	<b>€625,100</b>

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## European/national/regional funding (2019-2020)



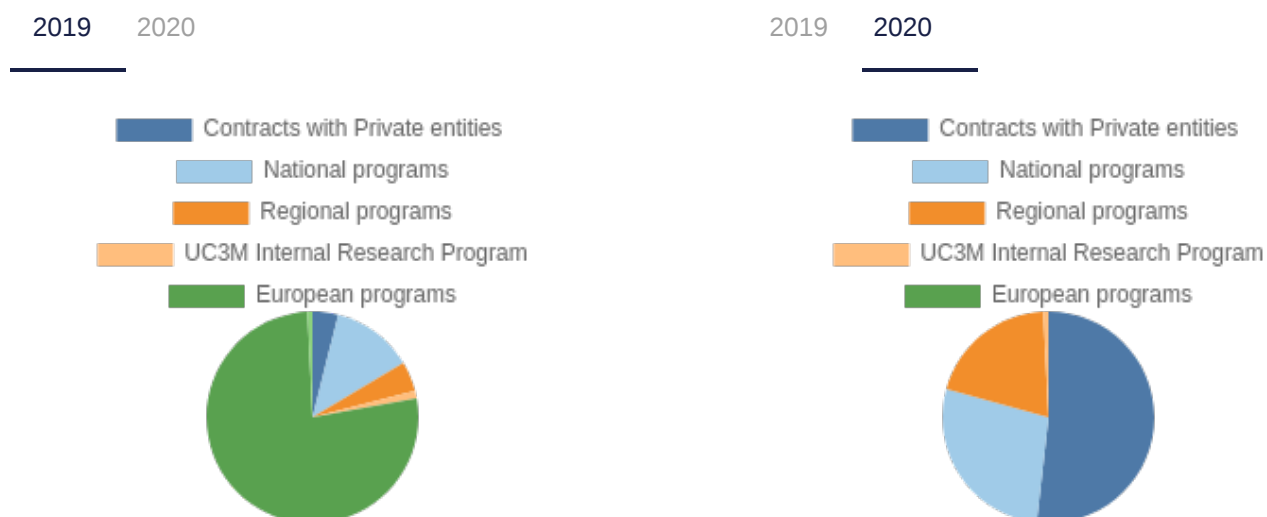
## Competitive/concerted funding (2019-2020)



Year	National programs	Regional program	European programs
2019	€243,007	€89,360	€1,498,446
2020	€171,881	€124,516	
	<b>€414,888</b>	<b>€213,876</b>	<b>€1,498,446</b>

Year	Contracts with Private entities	Public administrations
2019	€76,000	€14,900
2020	€323,698	
	<b>€399,698</b>	<b>€14,900</b>

## Distribution of funding by source (2019-2020)



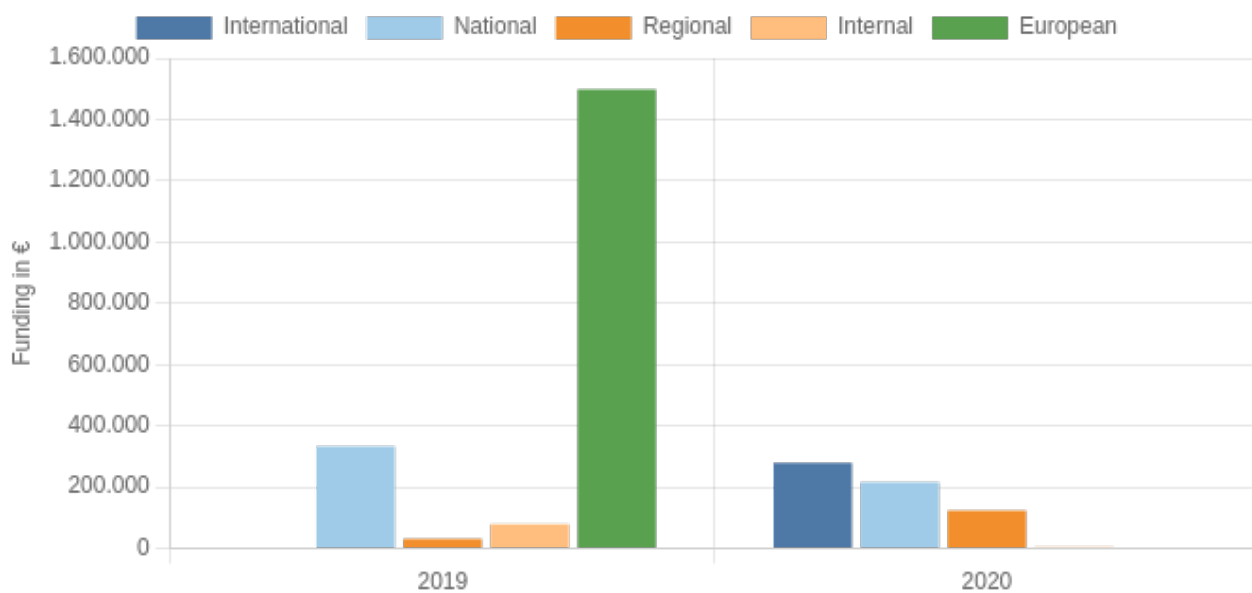
Source	2019	2020
Contracts with Private entities	3.9%	51.8%
National programs	12.5%	27.5%
Regional programs	4.6%	19.9%
UC3M Internal Research Program	1.2%	0.8%
European programs	77.1%	
Contracts with Public administrations	0.8%	
Non-European international		
Awards		

## Area

Where does funding for research and transfer come from?

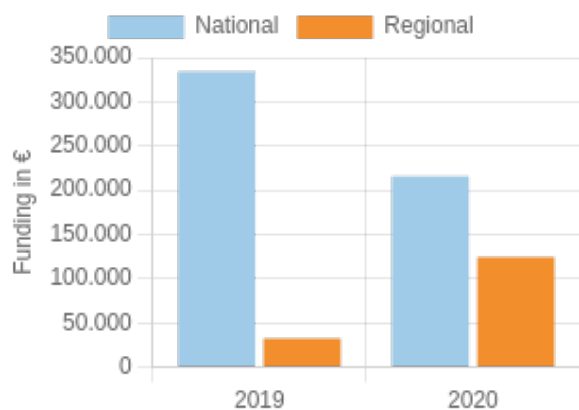
The area of funding allows us to classify research and transfer funds as to their location, according to whether they are: **regional, national, European, Non-European international** or **internal**. It shows the distribution of funding according to this classification for the **Department of Social Sciences**.

### Funding by area (2019-2020)



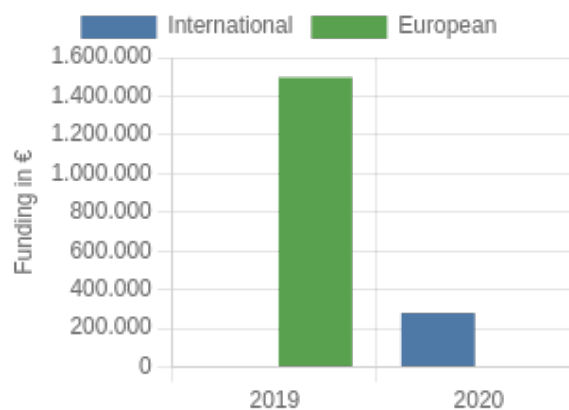
Areas	2019	2020
International		€279,600
National	€333,907	€215,979
Regional	€32,200	€124,516
Internal	€79,915	€5,005
European	€1,498,446	
	<b>€1,944,468</b>	<b>€625,100</b>

## National/regional (2019-2020)



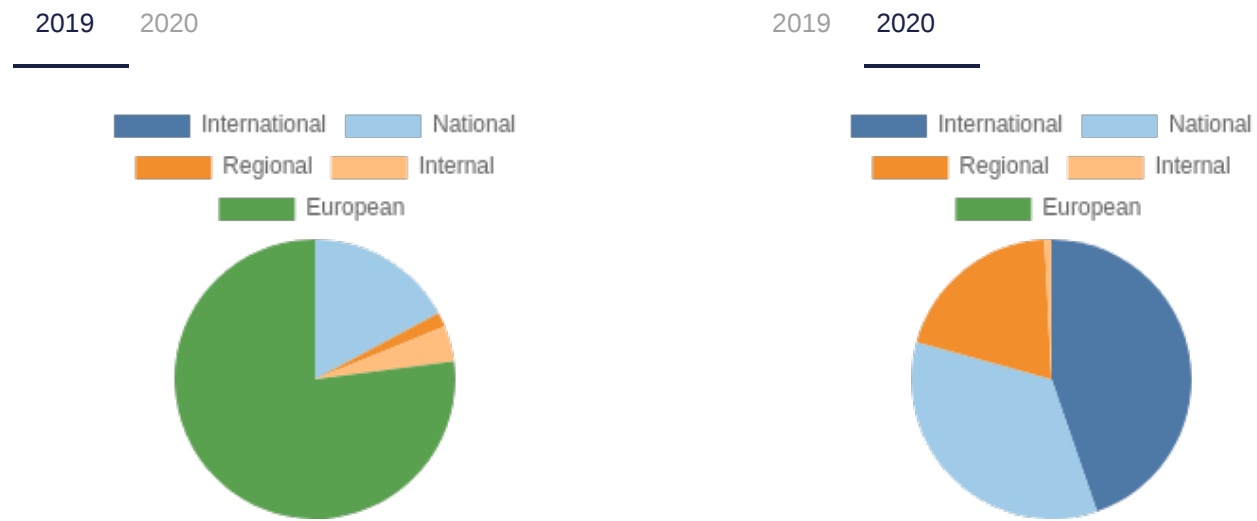
Year	National	Regional
2019	€333,907	€32,200
2020	€215,979	€124,516
	<b>€549,886</b>	<b>€156,716</b>

## European/international (2019-2020)



Year	International	European
2019	€279,600	€1,498,446
2020	€279,600	€0
	<b>€279,600</b>	<b>€1,498,446</b>

## Distribution of funding by area (2019-2020)



Areas	2019	2020
International		44.7%
National	17.2%	34.6%
Regional	1.7%	19.9%
Internal	4.1%	0.8%
European	77.1%	

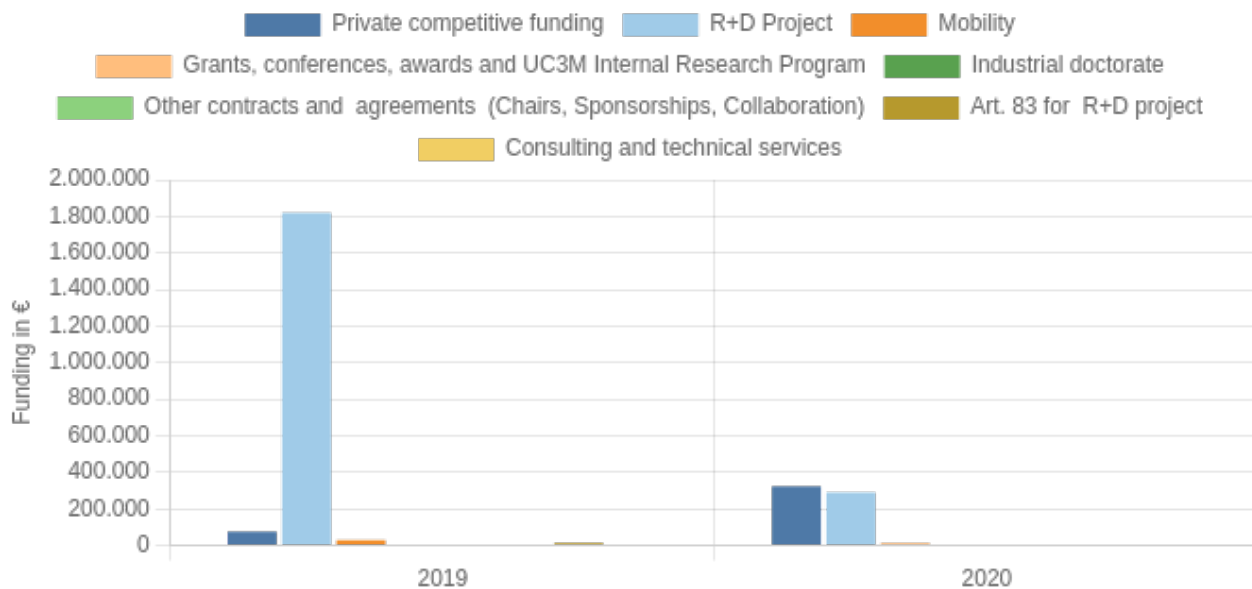


# Type of activity

In what types of research and transfer activities is funding distributed?

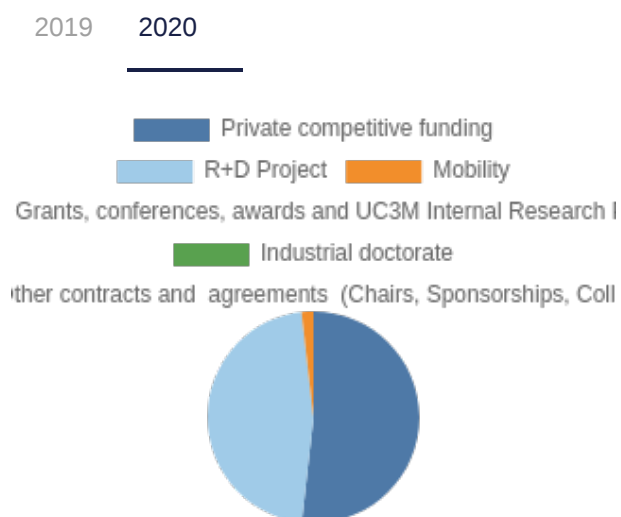
Research and transfer funding are classified according to the following types of activity: **R+D Projects, Art. 83 for R+D Projects, Consulting and Technical Services**, which include consulting and technical assistance as well as recurring technical services; **Other contracts and agreements**, including Chairs, Sponsorships and Collaboration Agreements; **Mobility, Private Competitive Funding, Industrial Doctorate** and a last category that includes **Financial support for Conferences, Awards** and **Internal Research Program**. This section shows in detail funding obtained by the **Department of Social Sciences** in 2019–2020.

## Funding by type of activity (2019–2020)



Type of activity	2019	2020
Private competitive funding	€76,000	€323,698
R+D Project	€1,818,936	€290,147
Mobility	€29,132	€11,255
Grants, conferences, awards and UC3M Internal Research Program	€5,500	
Industrial doctorate		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		
Art. 83 for R+D project	€14,900	
Consulting and technical services		
	<b>€1,944,468</b>	<b>€625,100</b>

## Distribution of funding by type of activity (2019-2020)

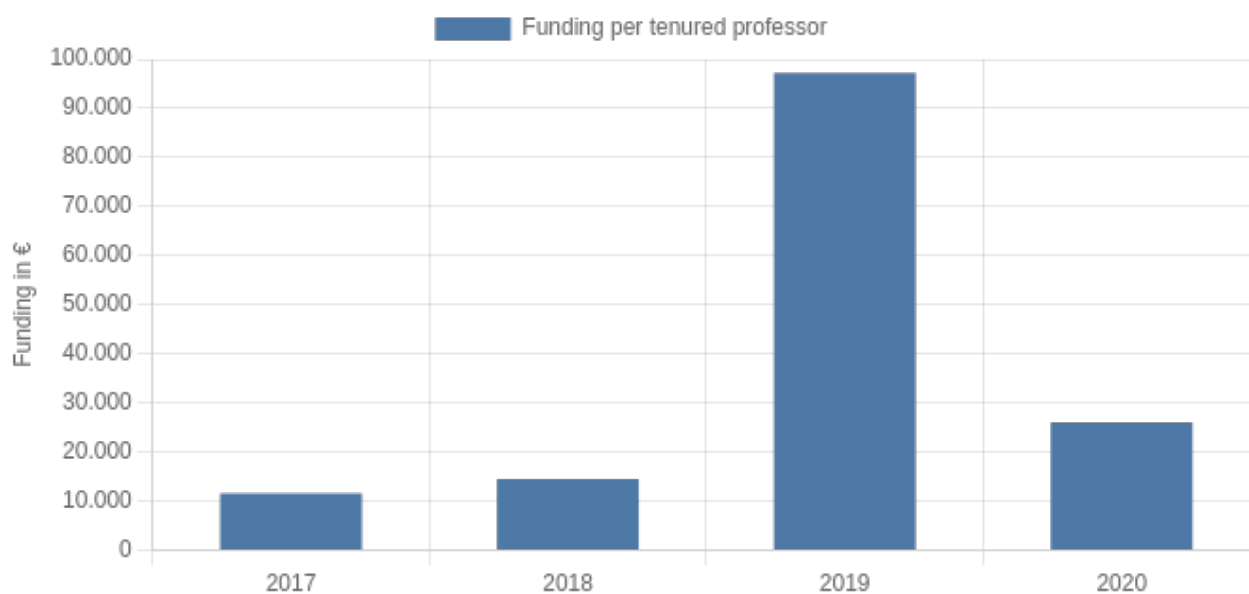


Type of activity	2019	2020
Private competitive funding	3.9%	51.8%
R+D Project	93.5%	46.4%
Mobility	1.5%	1.8%
Grants, conferences, awards and UC3M Internal Research Program	0.3%	
Industrial doctorate		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		
Art. 83 for R+D project	0.8%	
Consulting and technical services		

## Funding by professor

For this classification, the tenured academic staff of the department is taken into account: **full professor**, **professor emeritus**, **associate professor** and **lecturer**. The ratio is calculated between the secured funding by the **Department of Social Sciences** for each year and the staff members in these categories.

### Funding by professor



	2017	2018	2019	2020
Funding per tenured professor	€11,600	€14,510	€97,220	€26,050

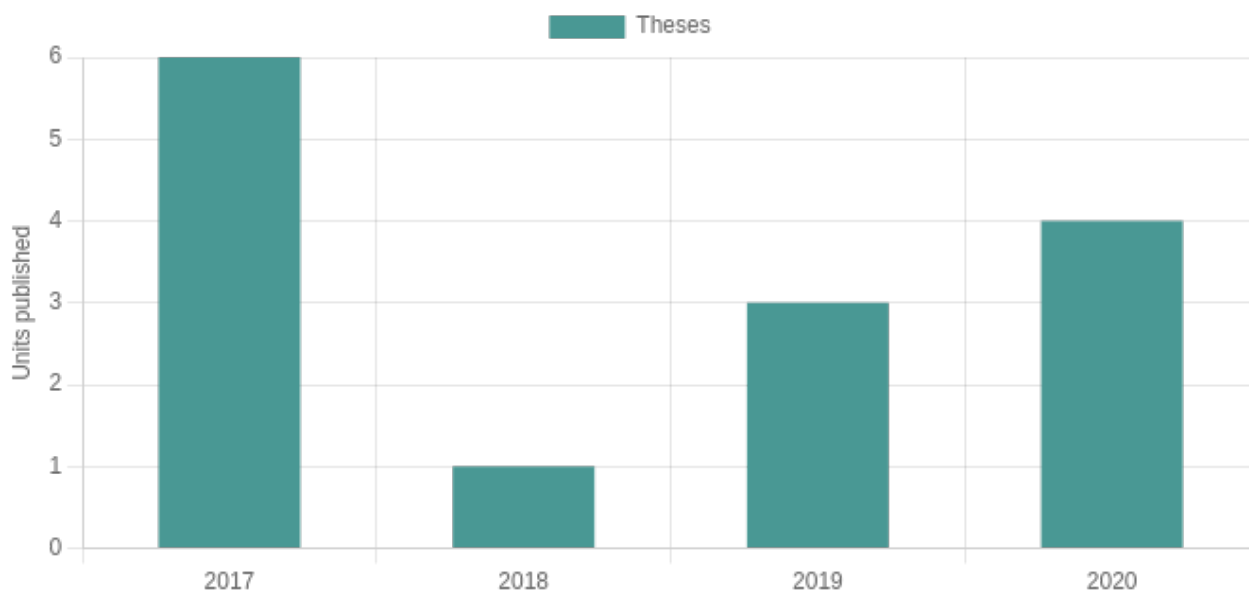
# Research

## Scientific output

Research results from the Department of Social Sciences

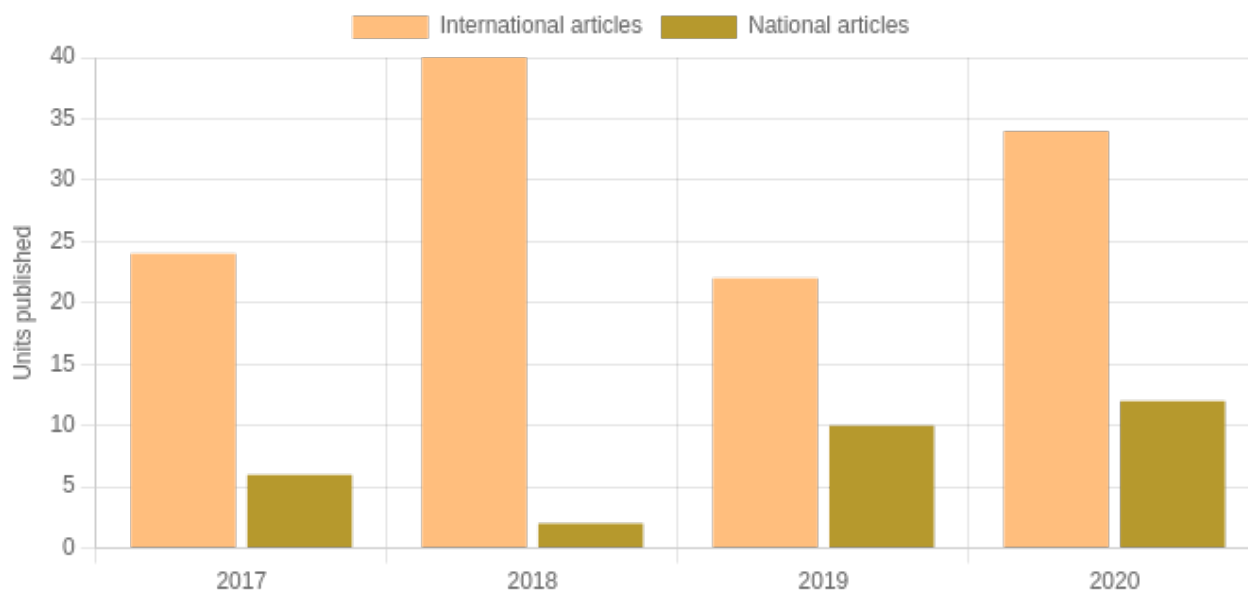
This section shows the scientific output of the **Department of Social Sciences** for the period 2017–2020. It encompasses data on **theses, books and book chapters, articles and conferences** both **national** and **international**. The figures corresponding to scientific activity provided in this section were obtained from those published in the *Research Portal* of May 2021.

### Theses (2017-2020)



	2017	2018	2019	2020
Theses	6	1	3	4

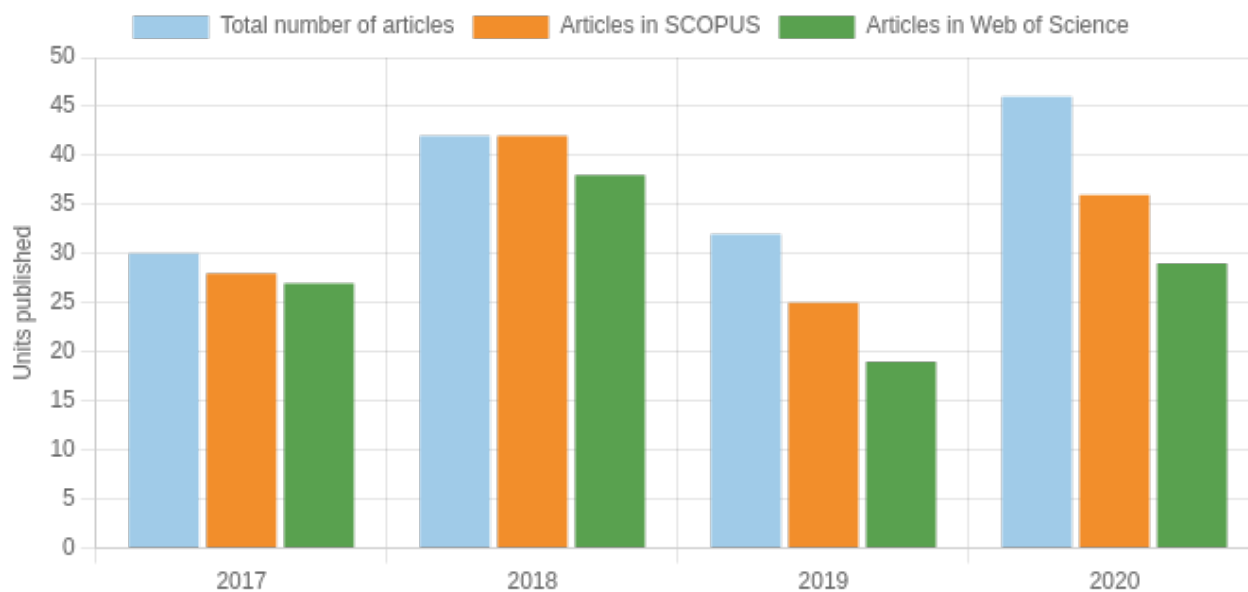
## Articles published (2017-2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
International articles	24	40	22	34
National articles	6	2	10	12
	<b>30</b>	<b>42</b>	<b>32</b>	<b>46</b>

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## Articles indexed in the Web of Science and Scopus databases (2017-2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Total number of articles	30	42	32	46
Articles in SCOPUS	28	42	25	36
Articles in Web of Science	27	38	19	29
	<b>85</b>	<b>122</b>	<b>76</b>	<b>111</b>

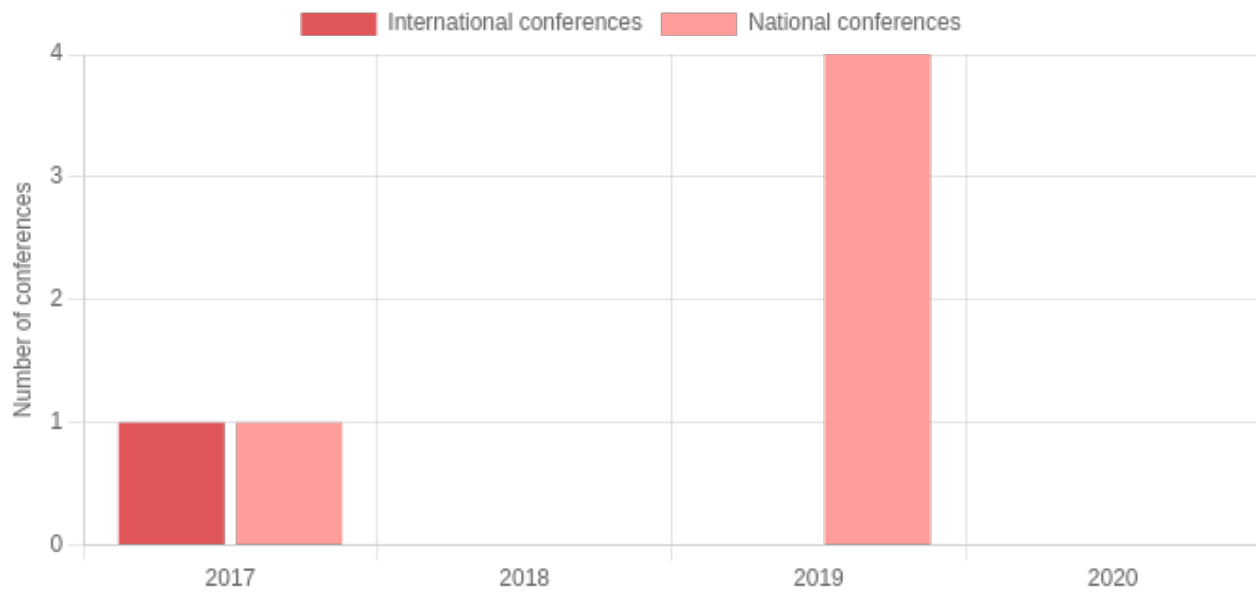
## Books, book chapters, and working papers published (2017-2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Working papers	8	5	5	22
Book chapters	5	7	16	12
Books	3		5	3
	<b>16</b>	<b>12</b>	<b>26</b>	<b>37</b>



## Conferences (2017-2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
International conferences	1			
National conferences	1		4	
	<b>2</b>		<b>4</b>	

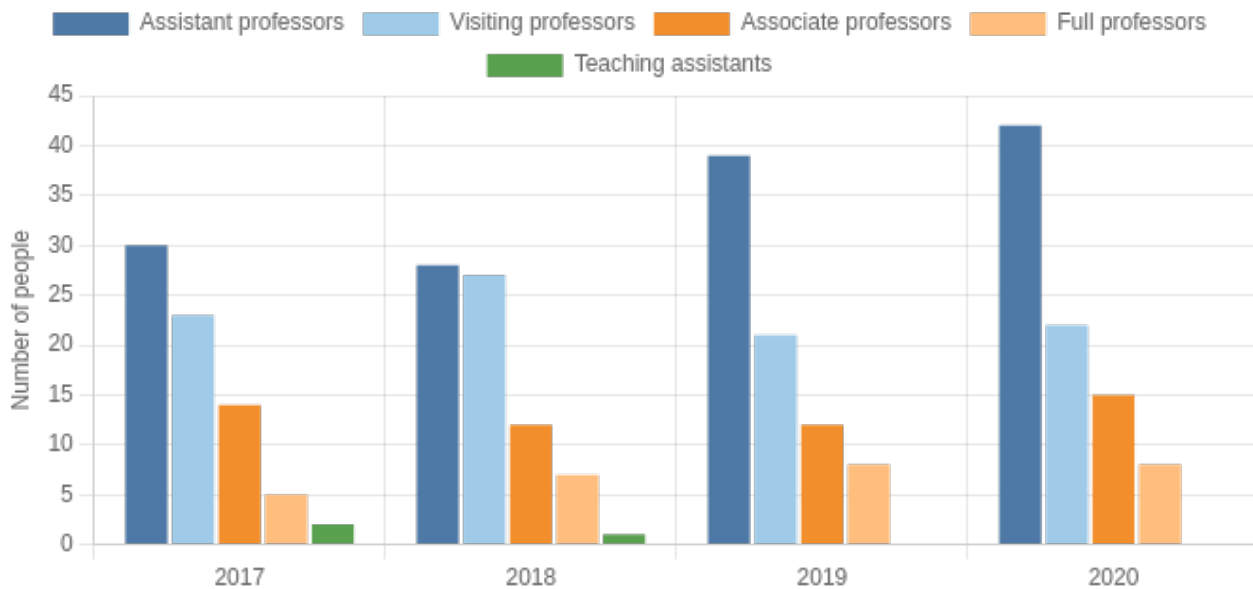
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# Staff

Who carries out research and tranfer at UC3M?

This encompasses the academic staff affiliated with the **Department of Social Sciences**, classified according to the categories: **full professor**, **associate professor**, **teaching assistant**, **visiting professor** and **assistant professor**.

Teaching–research staff in the Departament of Social Sciences (2017–2020)

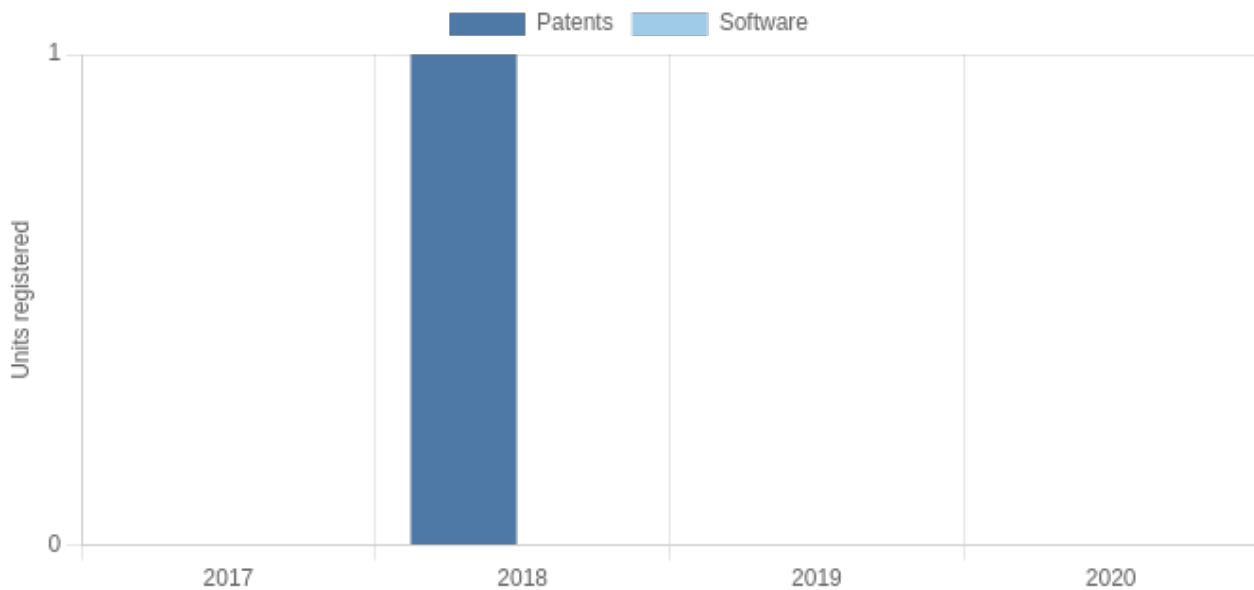


<b>Staff</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Assistant professors	30	28	39	42
Visiting professors	23	27	21	22
Associate professors	14	12	12	15
Full professors	5	7	8	8
Teaching assistants	2	1	0	0
	<b>74</b>	<b>75</b>	<b>80</b>	<b>87</b>

# Transfer

This section includes the registered patents and software developed by the **Department of Social Sciences** (2017-2020).

Registered patents and software in the Department of Social Sciences (2017-2020)



<b>Transfer</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Patents		1		
Software				
		1		

# Statistics

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## Groups

### Operations Research

 [Web of Operations Research](#)

### Statistical Modelling and Data Analysis

 [Web of Statistical Modelling and Data Analysis](#)

### Macroeconomic and Financial Prediction and Analysis

 [Web of Macroeconomic and Financial Prediction and Analysis](#)

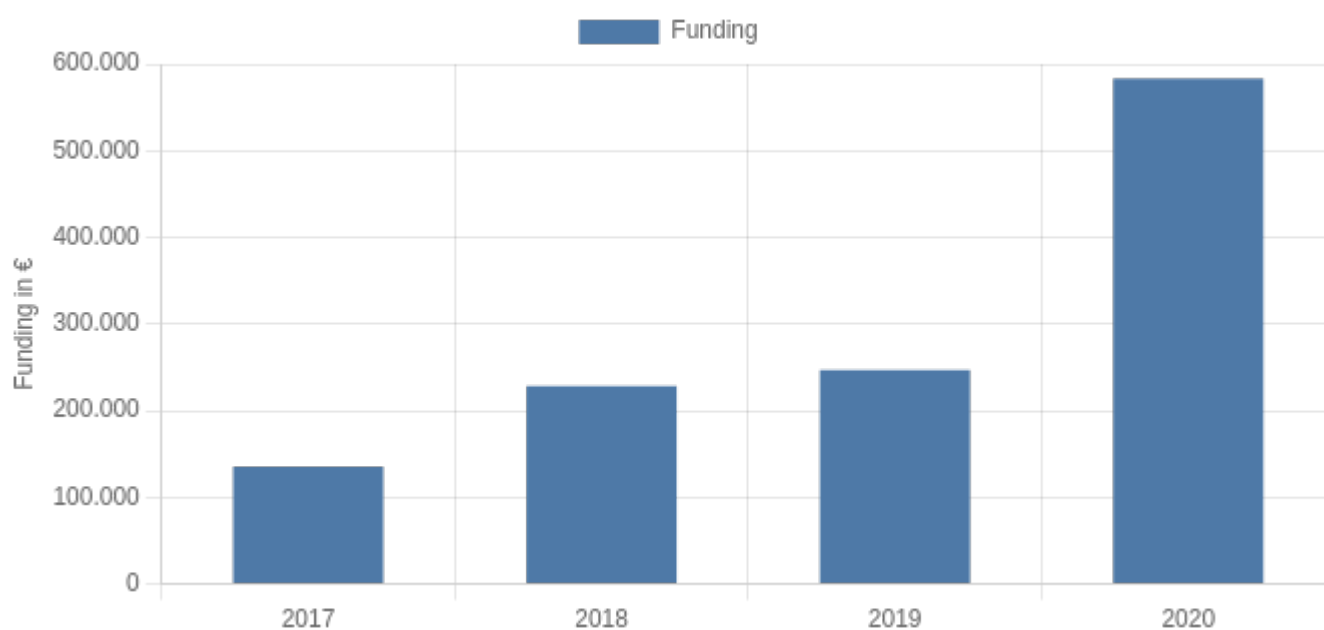
### Non-parametric and Computation-Intensive Techniques in Statistics

 [Web of Non-parametric and Computation-Intensive Techniques in Statistics](#)

# Funding

This section analyzes funding obtained by **Department of Statistics** according to the different classifications: **modality, source of funding, area, type of activity** and by **tenured professor**.

Total funding for Department of Statistics (2017-2020)



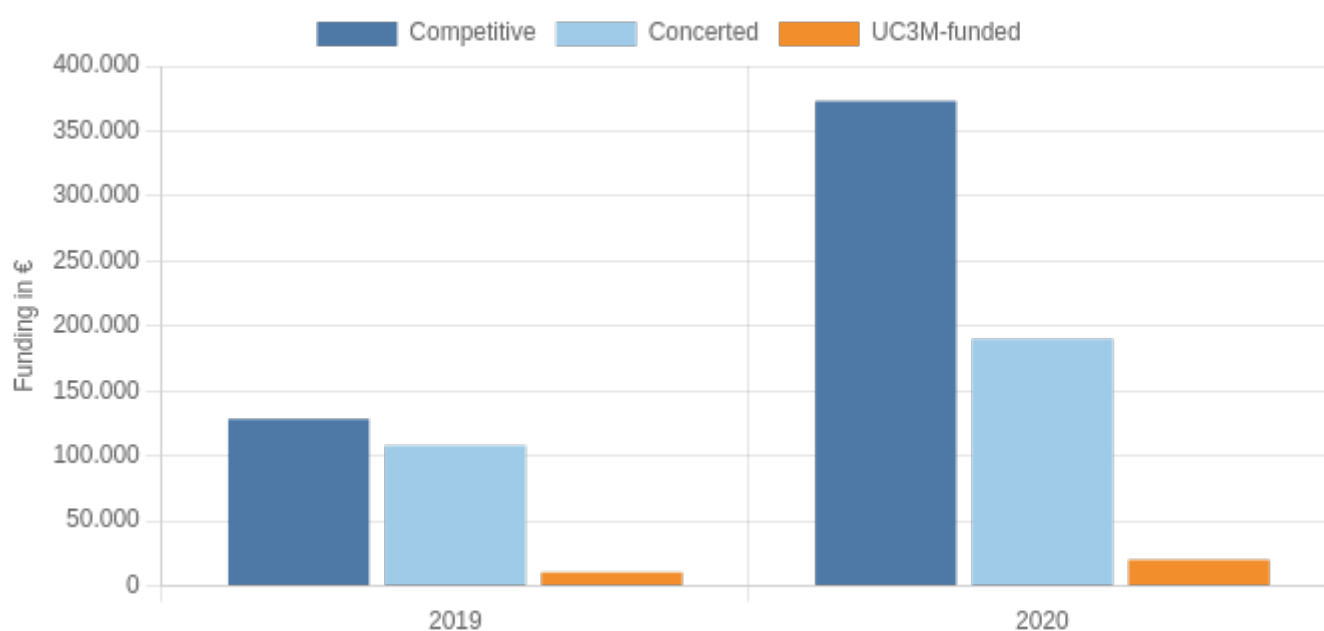
	2017	2018	2019	2020
Funding	€135,450	€228,740	€247,110	€583,518

## Modality of funding

What types of funding support research?

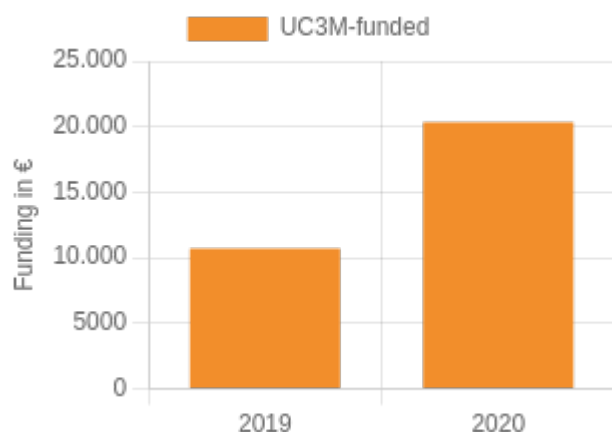
Secured funding for research and transfer can be classified according to its modality, that is, according to whether it proceeds from calls that are **competitive, concerted** or **UC3M internal funding**. This section presents the evolution of this funding in the period 2017-2020 for the **Department of Statistics**.

Funding by modality (2019-2020) in the Department of Statistics



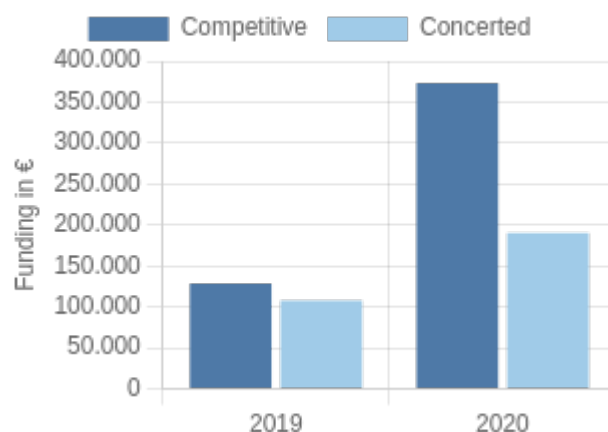
Modality	2019	2020
Competitive	€128,406	€373,030
Concerted	€107,975	€190,133
UC3M-funded	€10,730	€20,355
	<b>€247,110</b>	<b>€583,518</b>

## UC3M Internal Funding Program (2019-2020)



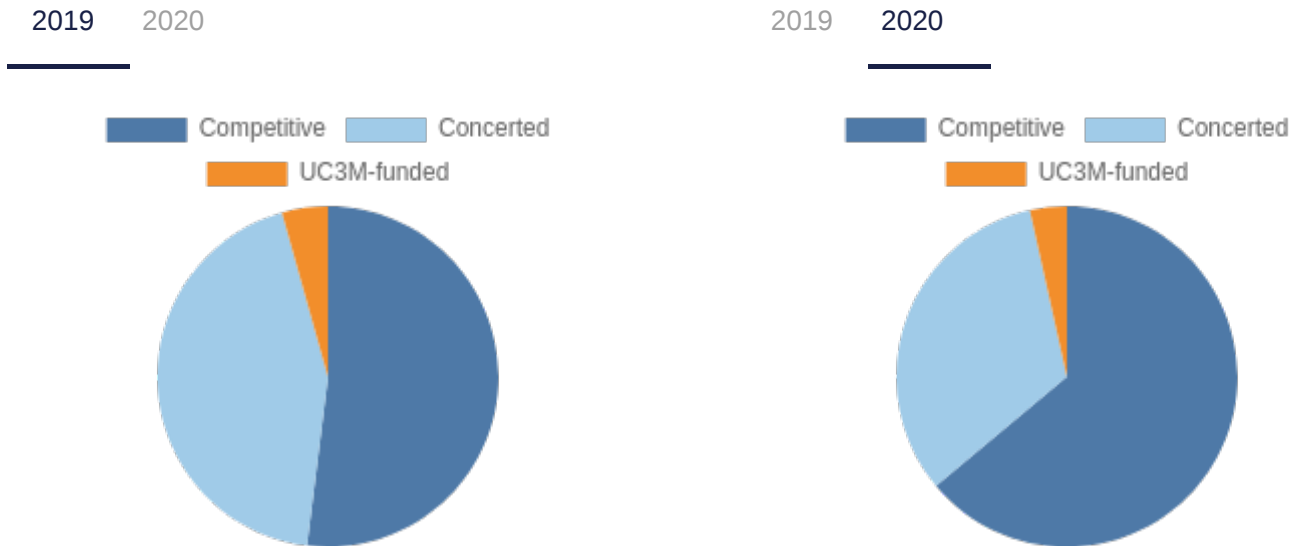
Year	UC3M-funded
2019	€10,730
2020	€20,355
	<b>€31,085</b>

## Competitive/concerted funding (2019-2020)



Year	Competitive	Concerted
2019	€128,406	€107,975
2020	€373,030	€190,133
	<b>€501,436</b>	<b>€298,107</b>

## Evolution of funding by modality (2019-2020)



Modality	2019	2020
Competitive	52.0%	63.9%
Concerted	43.7%	32.6%
UC3M-funded	4.3%	3.5%

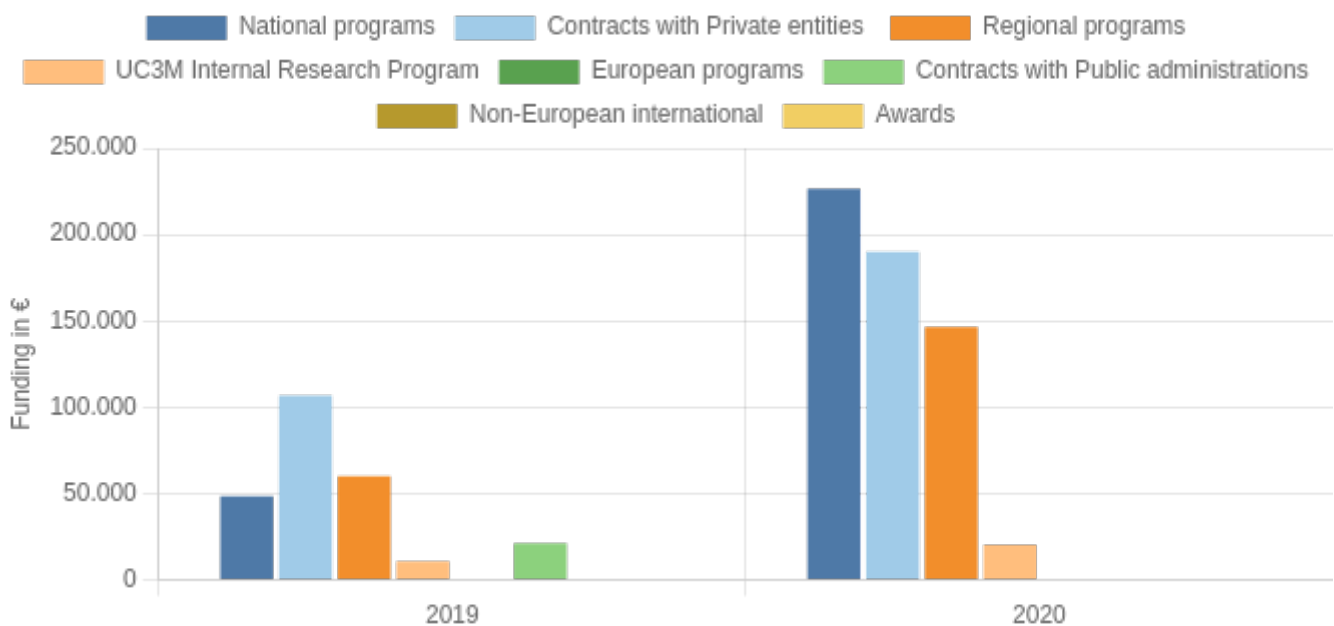


## Source of funding

Where does funding for research and transfer come from?

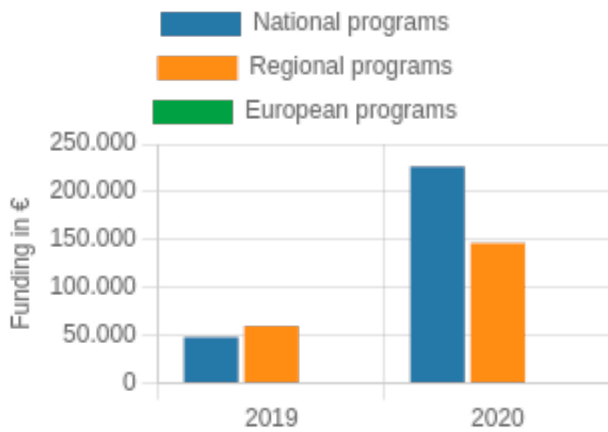
Secured funding can be classified according to its **sources**: **European programs, National programs, Regional programs, Contracts with Public Administrations, Contracts with Private Entities, Non- European International, Awards** or **UC3M Internal Research Program**. This shows this distribution for the **Department of Statistics**.

Source of funding (2019-2020)

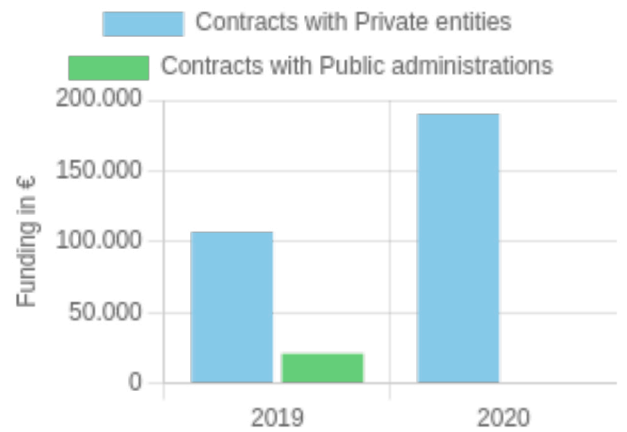


<b>Source</b>	<b>2019</b>	<b>2020</b>
National programs	€48,406	€226,391
Contracts with Private entities	€106,832	€190,133
Regional programs	€60,000	€146,639
UC3M Internal Research Program	€10,730	€20,355
European programs		
Contracts with Public administrations	€21,142	
Non-European international		
Awards		
	<b>€247,110</b>	<b>€583,518</b>

## European/national/regional funding (2019-2020)



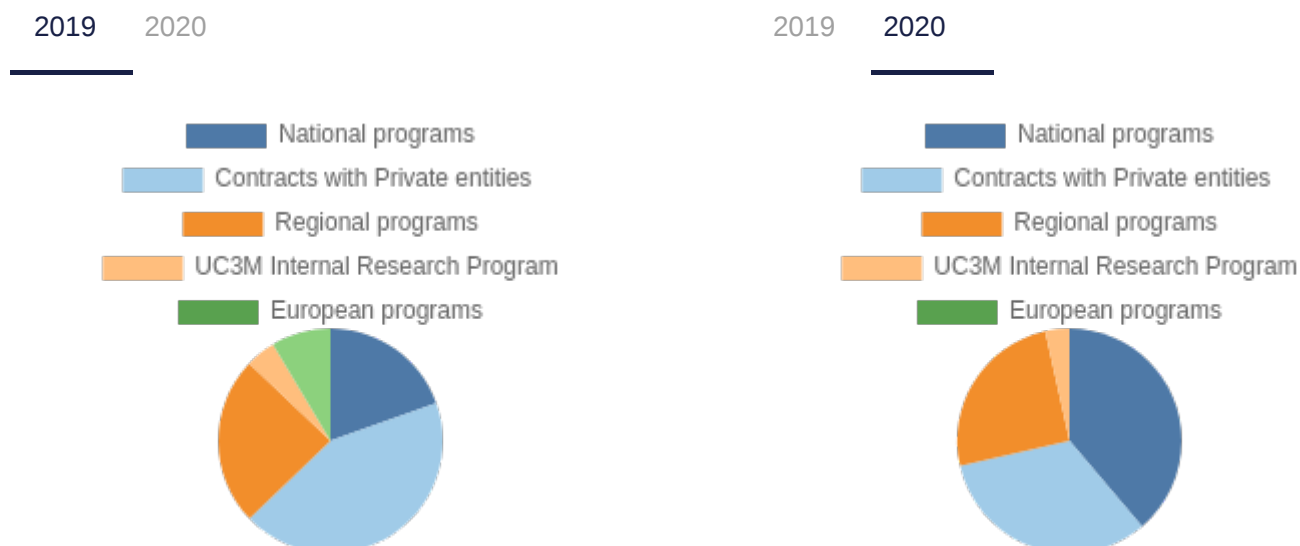
## Competitive/concerted funding (2019-2020)



Year	National programs	Regional programs	European programs
2019	€48,406	€60,000	
2020	€226,391	€146,639	
	<b>€274,797</b>	<b>€206,639</b>	

Year	Contracts with Private entities	Contracts with Public administrations
2019	€106,832	€21,142
2020	€190,133	
	<b>€296,965</b>	<b>€21,142</b>

## Distribution of funding by source (2019-2020)



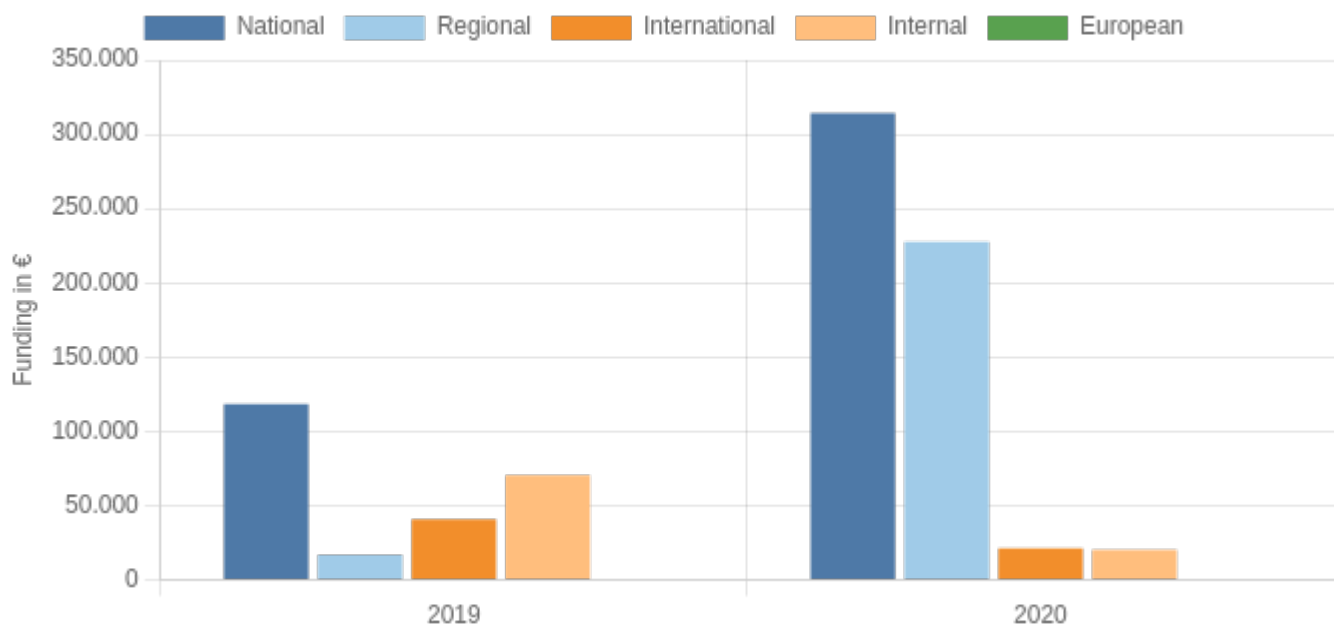
Source	2019	2020
National programs	19.6%	38.8%
Contracts with Private entities	43.2%	32.6%
Regional programs	24.3%	25.1%
UC3M Internal Research Program	4.3%	3.5%
European programs	8.6%	8.6%
Contracts with Public administrations		
Non-European international Awards		

## Area

Where does funding for research and transfer come from?

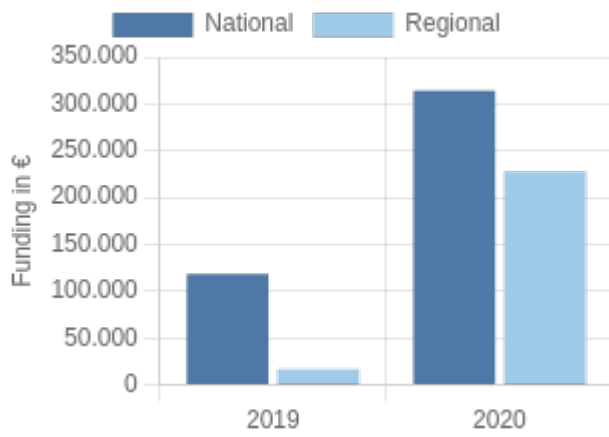
The area of funding allows us to classify research and transfer funds as to their location, according to whether they are: **regional, national, European, Non-European international** or **internal**. It shows the distribution of funding according to this classification for the **Department of Statistics**.

### Funding by area (2019–2020)



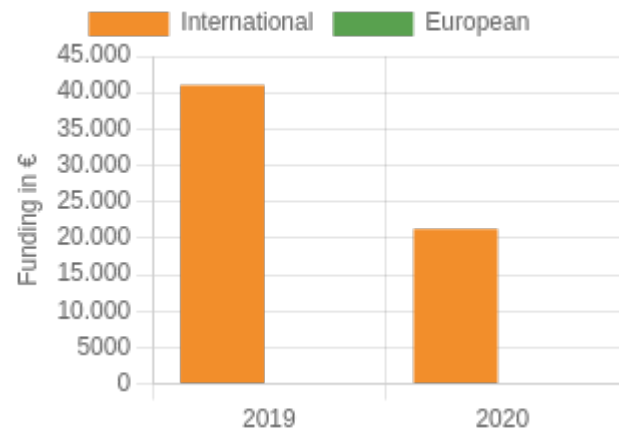
Areas	2019	2020
National	€118,406	€314,231
Regional	€16,942	€227,639
International	€41,032	€21,293
Internal	€70,730	€20,355
European		
	<b>€247,110</b>	<b>€583,518</b>

## National/regional (2019-2020)



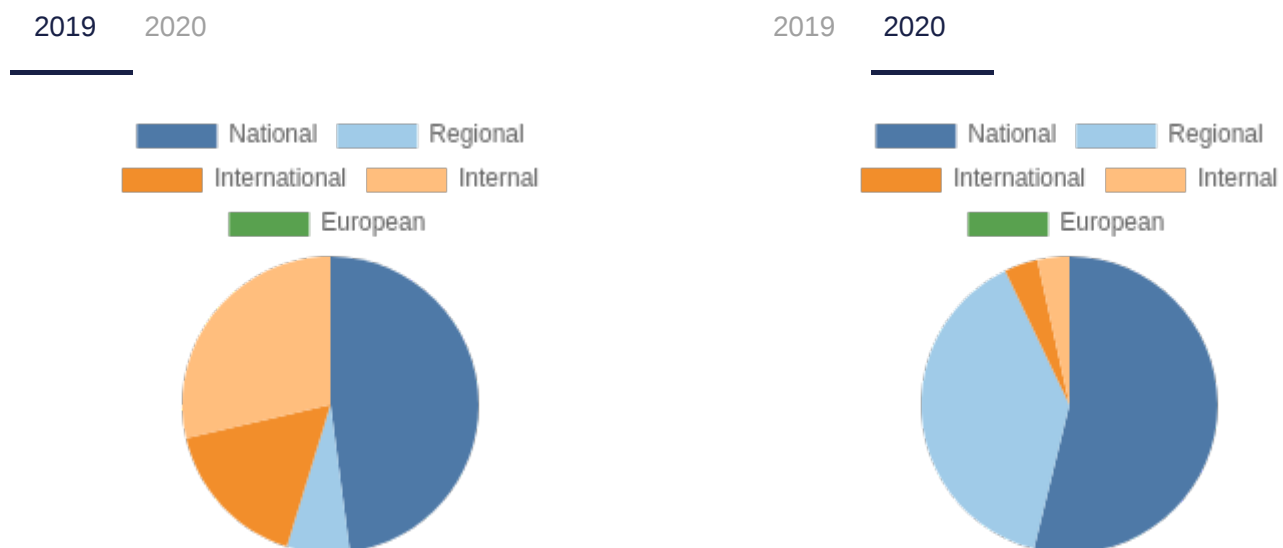
Year	National	Regional
2019	€118,406	€16,942
2020	€314,231	€227,639
	<b>€432,637</b>	<b>€244,581</b>

## European/international (2019-2020)



Year	International	European
2019	€41,032	€0
2020	€21,293	€0
	<b>€62,325</b>	<b>€0</b>

## Distribution of funding by area (2019-2020)



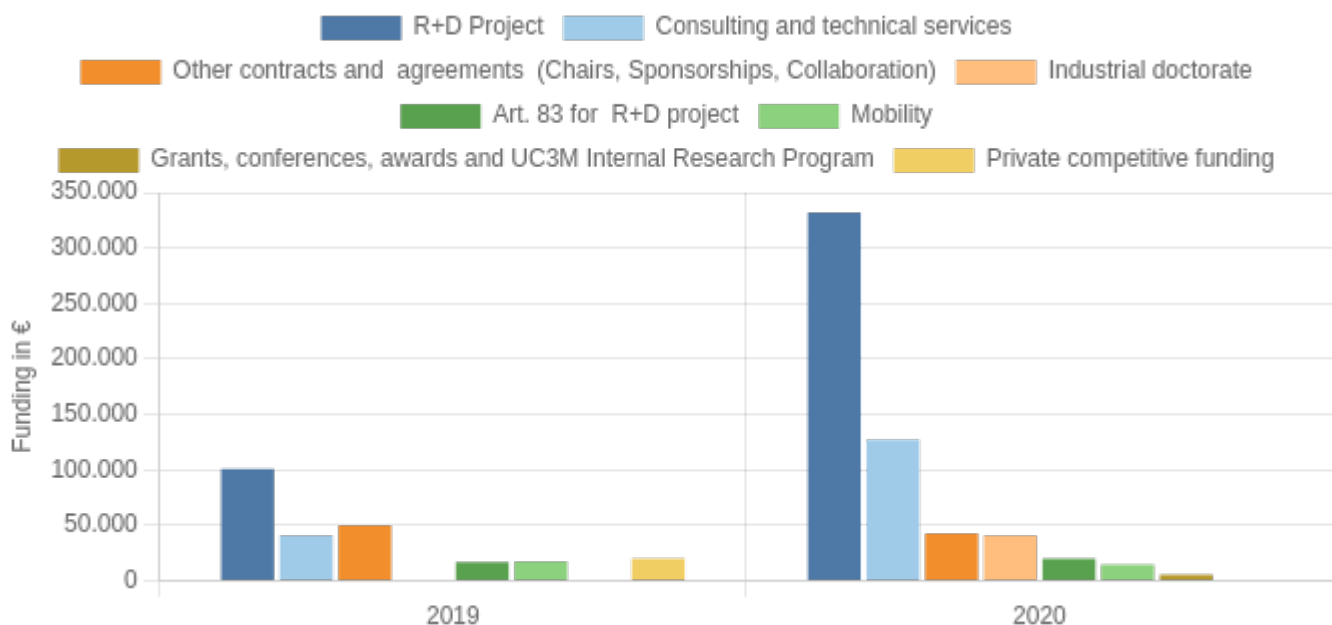
Areas	2019	2020
National	47.9%	53.9%
Regional	6.9%	39.0%
International	16.6%	3.6%
Internal	28.6%	3.5%
European		

## Type of activity

In what types of research and transfer activities is funding distributed?

Research and transfer funding are classified according to the following types of activity: **R+D Projects, Art. 83 for R+D Projects, Consulting and Technical Services**, which include consulting and technical assistance as well as recurring technical services; **Other contracts and agreements**, including Chairs, Sponsorships and Collaboration Agreements; **Mobility, Private Competitive Funding, Industrial Doctorate** and a last category that includes **Financial support for Conferences, Awards and Internal Research Program**. This section shows in detail funding obtained by the **Department of Statistics** in 2019–2020.

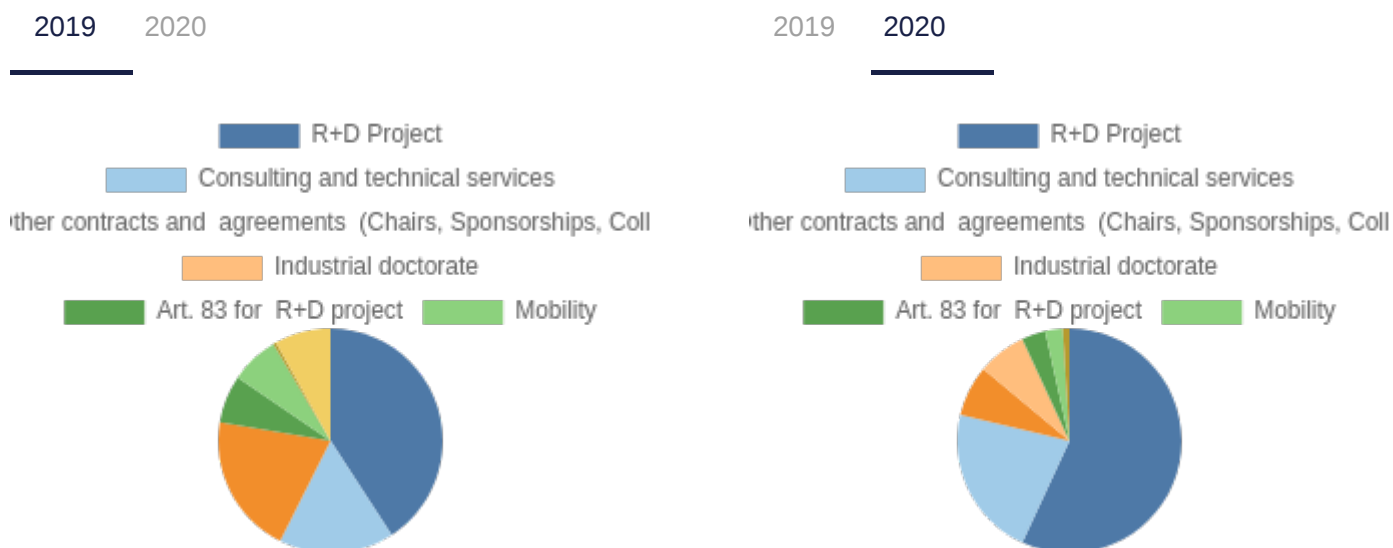
### Funding by type of activity (2019–2020)





Type of activity	2019	2020
R+D Project	€100,867	€332,030
Consulting and technical services	€41,032	€127,293
Other contracts and agreements (Chairs, Sponsorships, Collaboration)	€50,000	€42,840
Industrial doctorate		€41,000
Art. 83 for R+D project	€16,942	€20,000
Mobility	€17,269	€14,755
Grants, conferences, awards and UC3M Internal Research Program	€1,000	€5,600
Private competitive funding	€20,000	
	<b>€247,110</b>	<b>€583,518</b>

## Distribution of funding by type of activity (2019–2020)

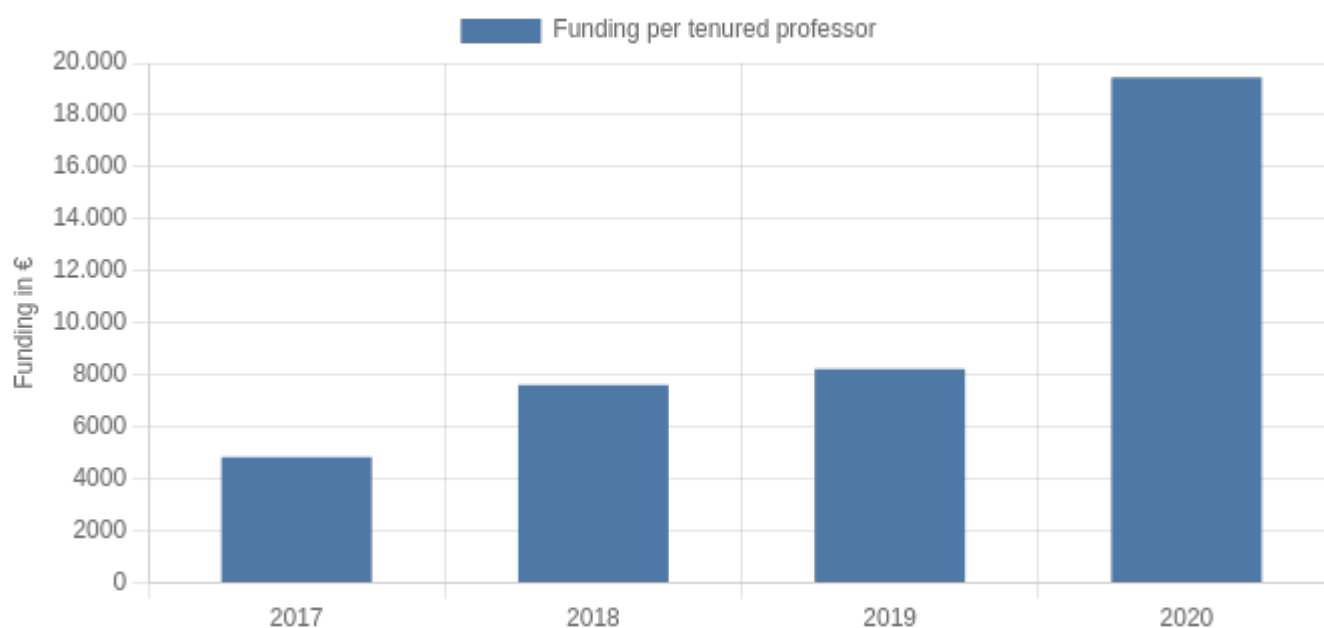


Type of activity	2019	2020
R+D Project	40.8%	56.9%
Consulting and technical services	16.6%	21.8%
Other contracts and agreements (Chairs, Sponsorships, Collaboration)	20.2%	7.3%
Industrial doctorate		7.0%
Art. 83 for R+D project	6.9%	3.4%
Mobility	7.0%	2.5%
Grants, conferences, awards and UC3M Internal Research Program	0.4%	1.0%
Private competitive funding	8.1%	

## Funding by professor

For this classification, the tenured academic staff of the department is taken into account: **full professor**, **professor emeritus**, **associate professor** and **lecturer**. The ratio is calculated between the secured funding by the **Department of Statistics** for each year and the staff members in these categories.

### Funding by professor



	2017	2018	2019	2020
Funding per tenured professor	€4,840	€7,620	€8,240	€19,450

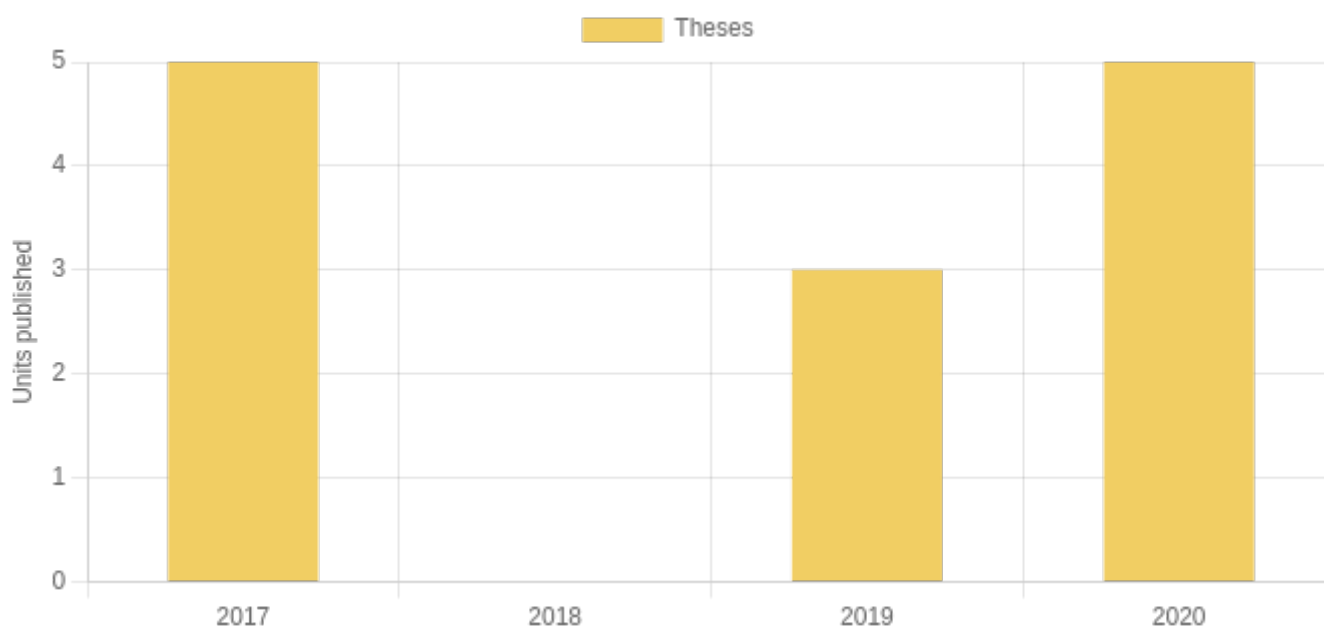
# Research

## Scientific output

Research results from the Department of Statistics

This section shows the scientific output of the **Department of Statistics** for the period 2017–2020. It encompasses data on **theses, books and book chapters, articles and conferences** both **national and international**. The figures corresponding to scientific activity provided in this section were obtained from those published in the *Research Portal* of May 2021.

### Theses (2017–2020)



	2017	2018	2019	2020
Theses	5	0	3	5

## Articles published (2017-2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
International articles	47	39	46	46
National articles	5	1	4	
	<b>52</b>	<b>40</b>	<b>50</b>	<b>46</b>

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## Articles indexed in the Web of Science and Scopus databases (2017-2020)



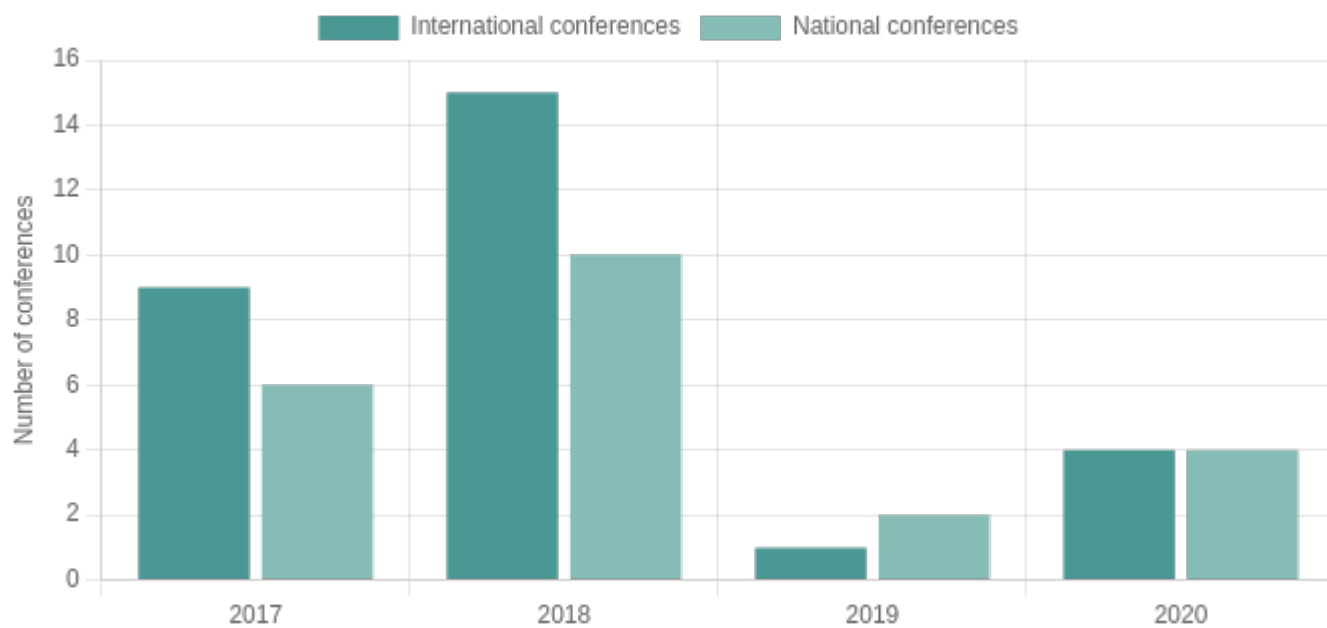
	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Total number of articles	52	40	50	46
Articles in Web of Science	42	35	41	40
Articles in SCOPUS	41	35	43	39
	<b>135</b>	<b>110</b>	<b>134</b>	<b>125</b>

## Books, book chapters, and working papers published (2017–2020)



	2017	2018	2019	2020
Working papers	20	8	16	13
Book chapters	2	7	2	2
Books		2	1	
	<b>22</b>	<b>17</b>	<b>19</b>	<b>15</b>

## Conferences (2017-2020)



	2017	2018	2019	2020
International conferences	9	15	1	4
National conferences	6	10	2	4
	<b>15</b>	<b>25</b>	<b>3</b>	<b>8</b>

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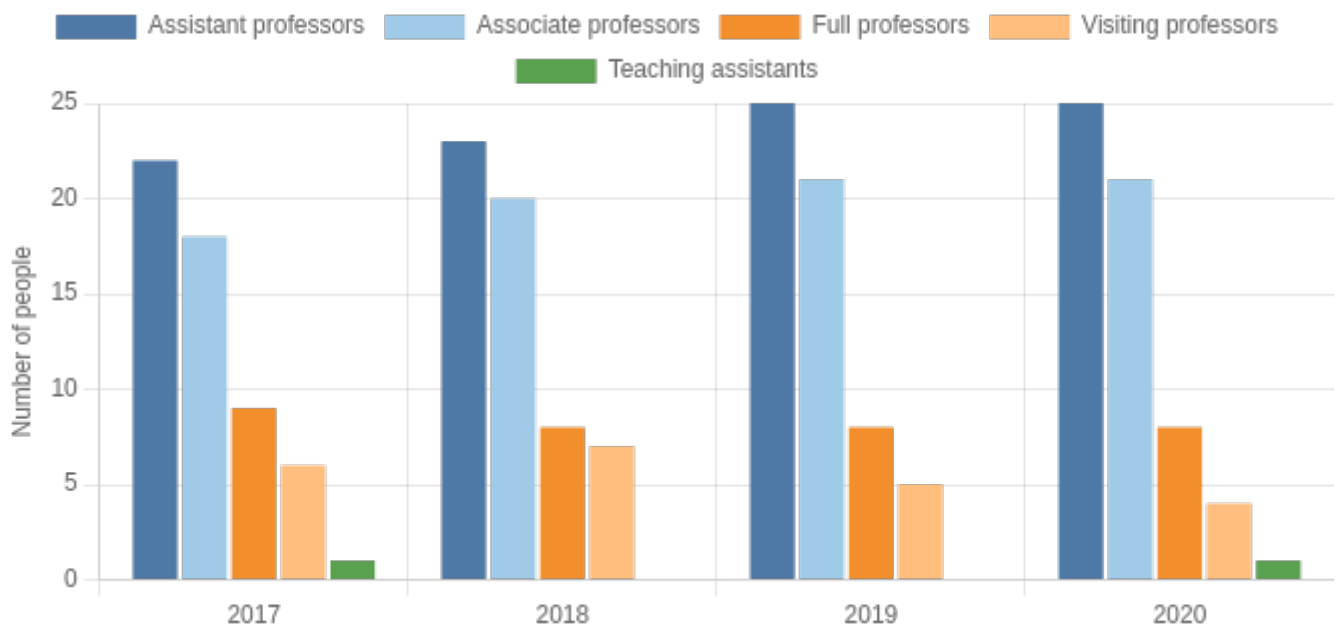


# Staff

Who carries out research and transfer at UC3M?

This encompasses the academic staff affiliated with the **Department of Statistics**, classified according to the categories: **full professor**, **associate professor**, **teaching assistant**, **visiting professor** and **assistant professor**.

Teaching-research staff in the Department of Statistics (2017-2020)



Staff	2017	2018	2019	2020
Assistant professors	22	23	25	25
Associate professors	18	20	21	21
Full professors	9	8	8	8
Visiting professors	6	7	5	4
Teaching assistants	1			1
	<b>56</b>	<b>58</b>	<b>59</b>	<b>59</b>




SCHOOL OF  
HUMANITIES,  
COMMUNICATION  
AND LIBRARY  
SCIENCES

# Communication and Media Studies

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**Assistant Department Head:** Francisco Utray Delgado  
Cristina del Pino Romero  
Vicente Rodríguez Ortega  
María Luengo Cruz  
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**Web:**  [Department webpage](#)

## Groups

### Audiovisual Diversity

 [Web of Audiovisual Diversity](#)

### IN\_DigitalMedia

 [Web of IN\\_DigitalMedia](#)

## **Journalism and Social Analysis: Evolution, Effects and Trends (PASEET)**

➤ [Web of Journalism and Social Analysis: Evolution, Effects and Trends \(PASEET\)](#)

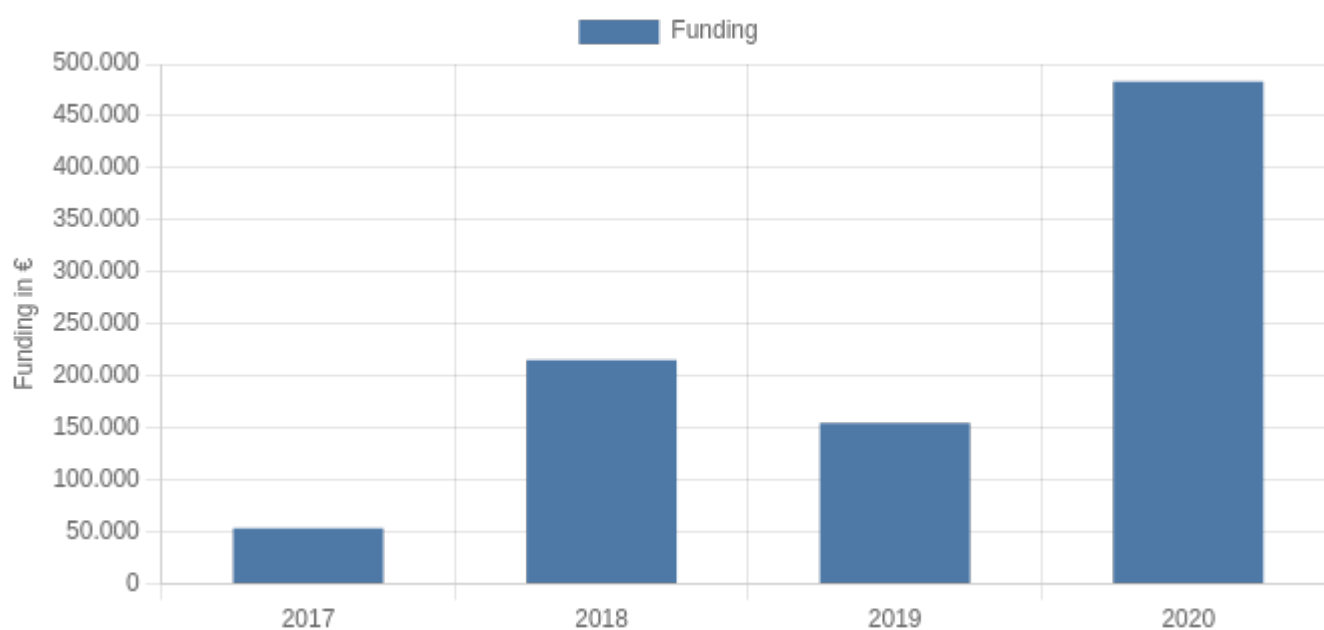
## **Television-Cinema: memory, representation and industry (TECMERIN)**

➤ [Web of Television-Cinema: memory, representation and industry \(TECMERIN\)](#)

# Funding

This section analyzes funding obtained by **Department of Communication and Media Studies** according to the different classifications: **modality, source of funding, area, type of activity** and by **tenured professor**.

Total funding for Department of Communication and Media Studies (2017-2020)



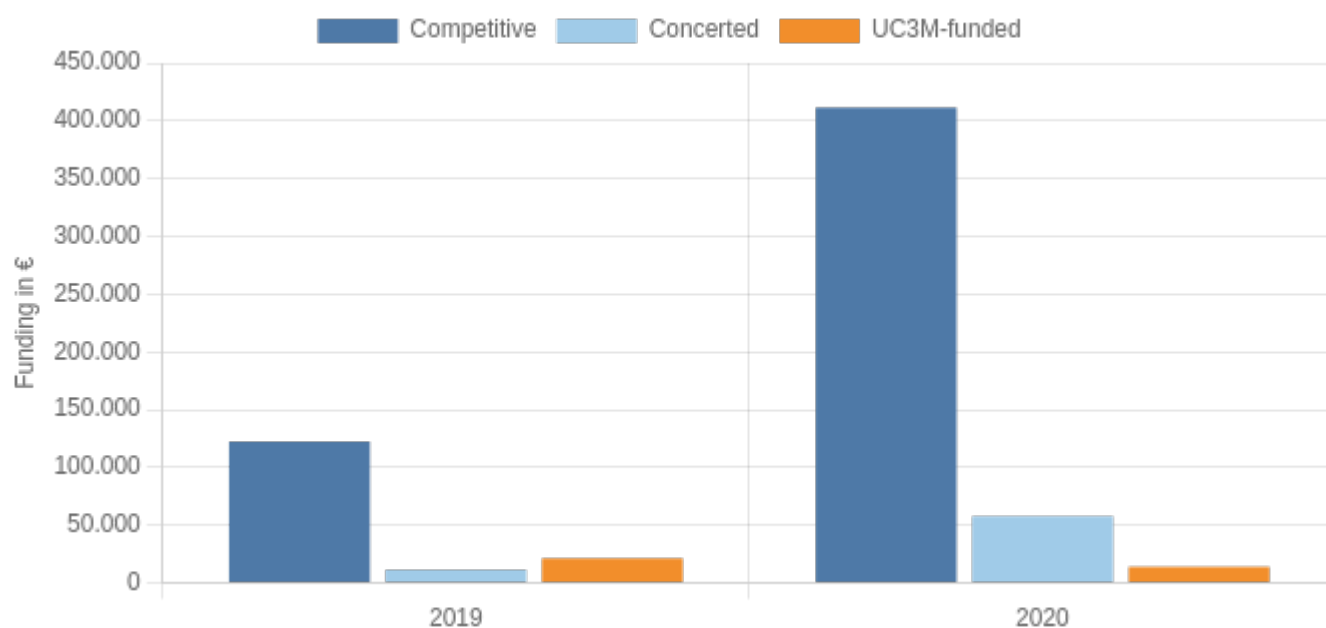
	2017	2018	2019	2020
Funding	€53,670	€215,350	€154,952	€483,247

## Modality of funding

What types of funding support research?

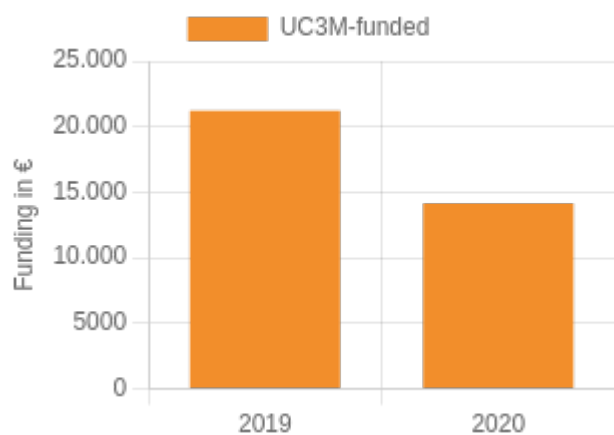
Secured funding for research and transfer can be classified according to its modality, that is, according to whether it proceeds from calls that are **competitive, concerted** or **UC3M internal funding**. This section presents the evolution of this funding in the period 2017-2020 for the **Department of Communication and Media Studies**.

Funding by modality (2019-2020) in the Department of Communication and Media Studies



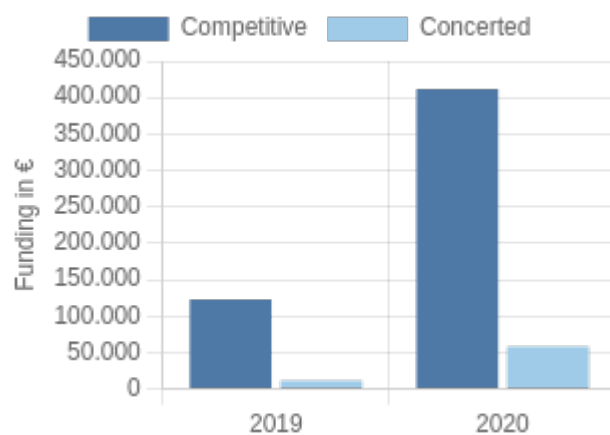
Modality	2019	2020
Competitive	€122,358	€411,371
Concerted	€11,369	€57,726
UC3M-funded	€21,225	€14,150
	<b>€154,952</b>	<b>€483,247</b>

## UC3M Internal Funding Program (2019-2020)



Year	UC3M-funded
2019	€21,225
2020	€14,150
	<b>€35,375</b>

## Competitive/concerted funding (2019-2020)

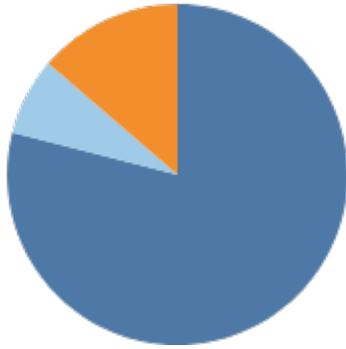


Year	Competitive	Concerted
2019	€122,358	€11,369
2020	€411,371	€57,726
	<b>€533,729</b>	<b>€69,096</b>

## Evolution of funding by modality (2019-2020)

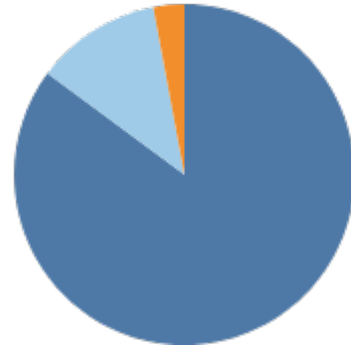
2019 2020

Competitive Concerted  
UC3M-funded



2019 2020

Competitive Concerted  
UC3M-funded



Modality	2019	2020
Competitive	79.0%	85.1%
Concerted	7.3%	11.9%
UC3M-funded	13.7%	2.9%

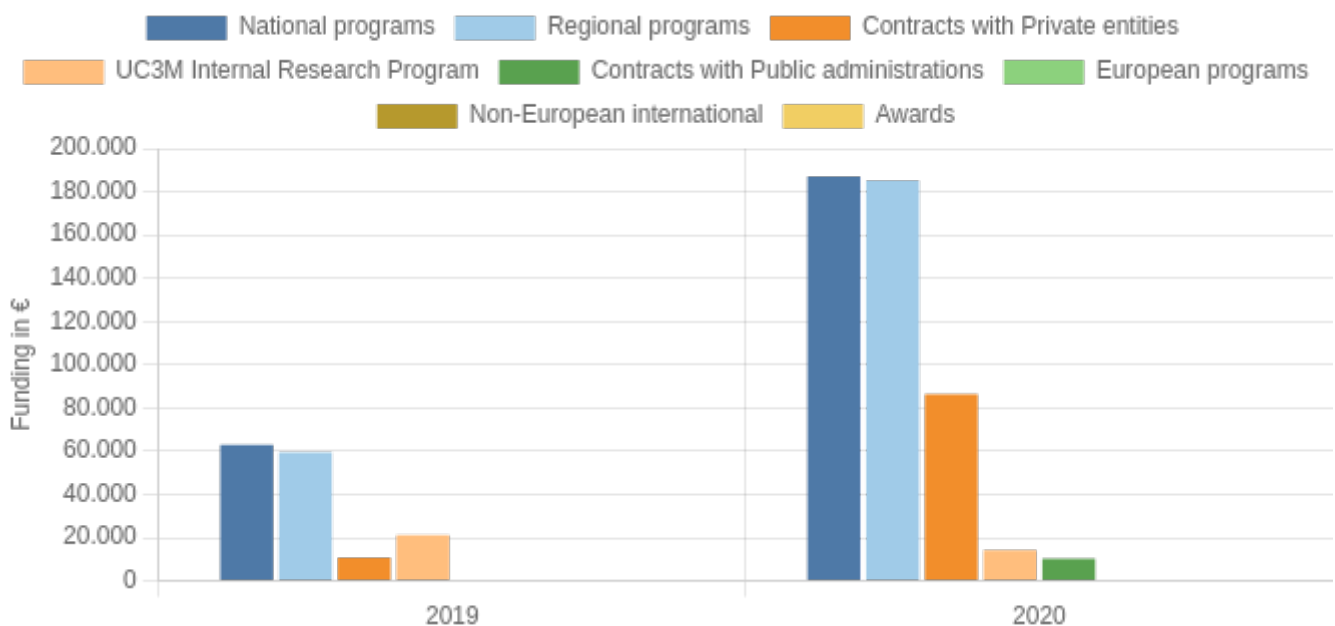


## Source of funding

Where does funding for research and transfer come from?

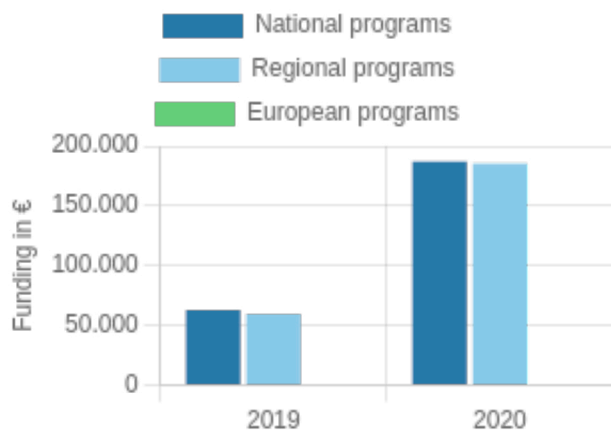
Secured funding can be classified according to its **sources**: **European programs**, **National programs**, **Regional programs**, **Contracts with Public Administrations**, **Contracts with Private Entities**, **Non- European International**, **Awards** or **UC3M Internal Research Program**. This shows this distribution for the **Department of Communication and Media Studies**.

Source of funding (2019-2020)

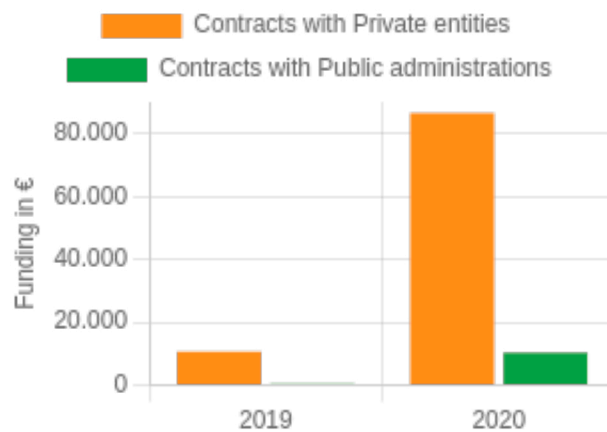


<b>Source</b>	<b>2019</b>	<b>2020</b>
National programs	€62,920	€187,020
Regional programs	€59,438	€185,245
Contracts with Private entities	€10,775	€86,432
UC3M Internal Research Program	€21,225	€14,150
Contracts with Public administrations	€594	€10,400
European programs		
Non-European international		
Awards		
	<b>€154,952</b>	<b>€483,247</b>

## European/national/regional funding (2019-2020)



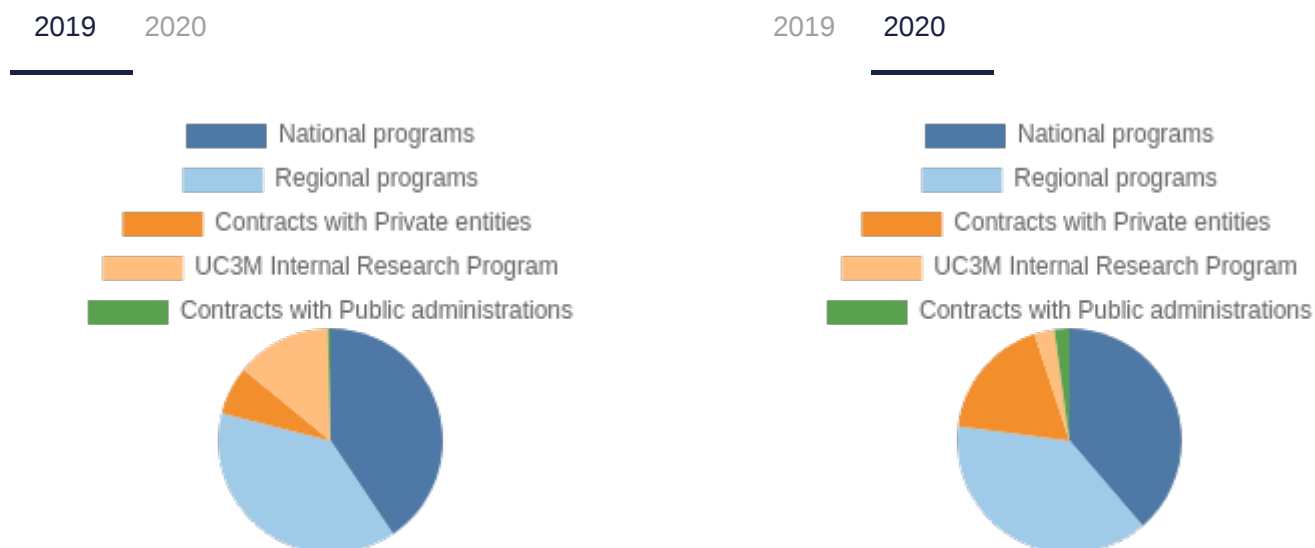
## Competitive/concerted funding (2019-2020)



Year	National programs	Regional programs	European programs
2019	€62,920	€59,438	
2020	€187,020	€185,245	
	<b>€249,940</b>	<b>€244,683</b>	

Year	Contracts with Private entities	Contracts with Public administrations
2019	€10,775	€594
2020	€86,432	€10,400
	<b>€97,207</b>	<b>€10,994</b>

## Distribution of funding by source (2019-2020)



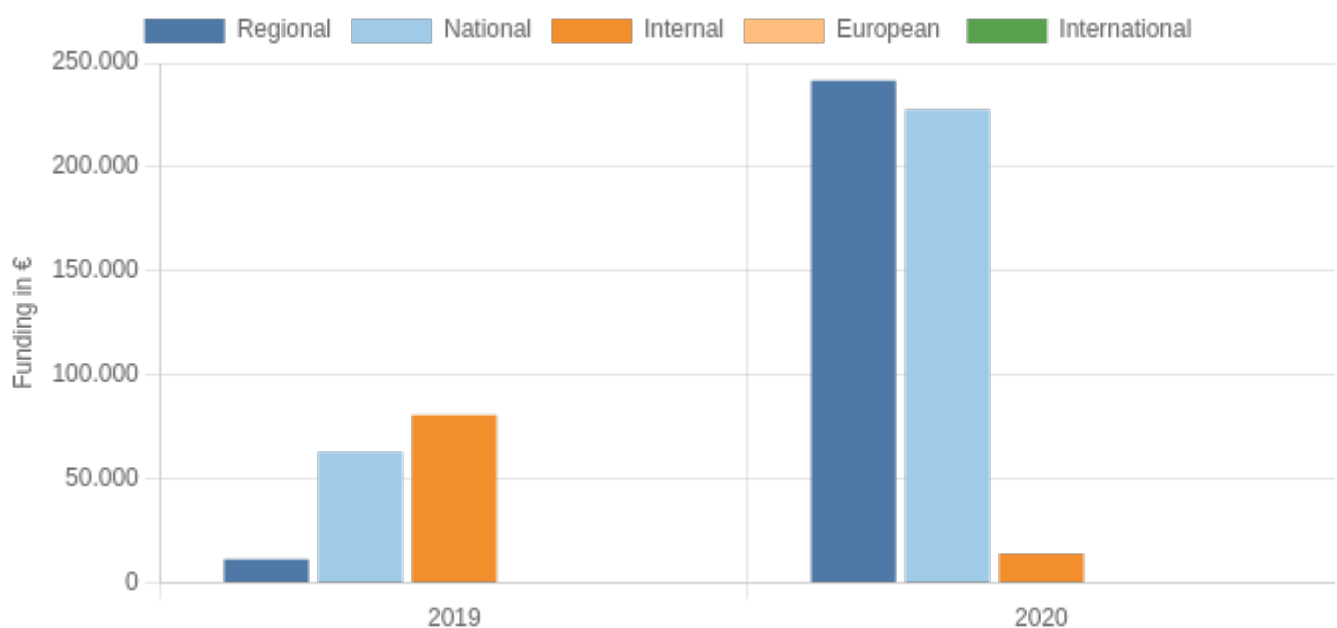
Source	2019	2020
National programs	40.6%	38.7%
Regional programs	38.4%	38.3%
Contracts with Private entities	7.0%	17.9%
UC3M Internal Research Program	13.7%	2.9%
Contracts with Public administrations	0.4%	2.2%
European programs		
Non-European international		
Awards		

## Area

Where does funding for research and transfer come from?

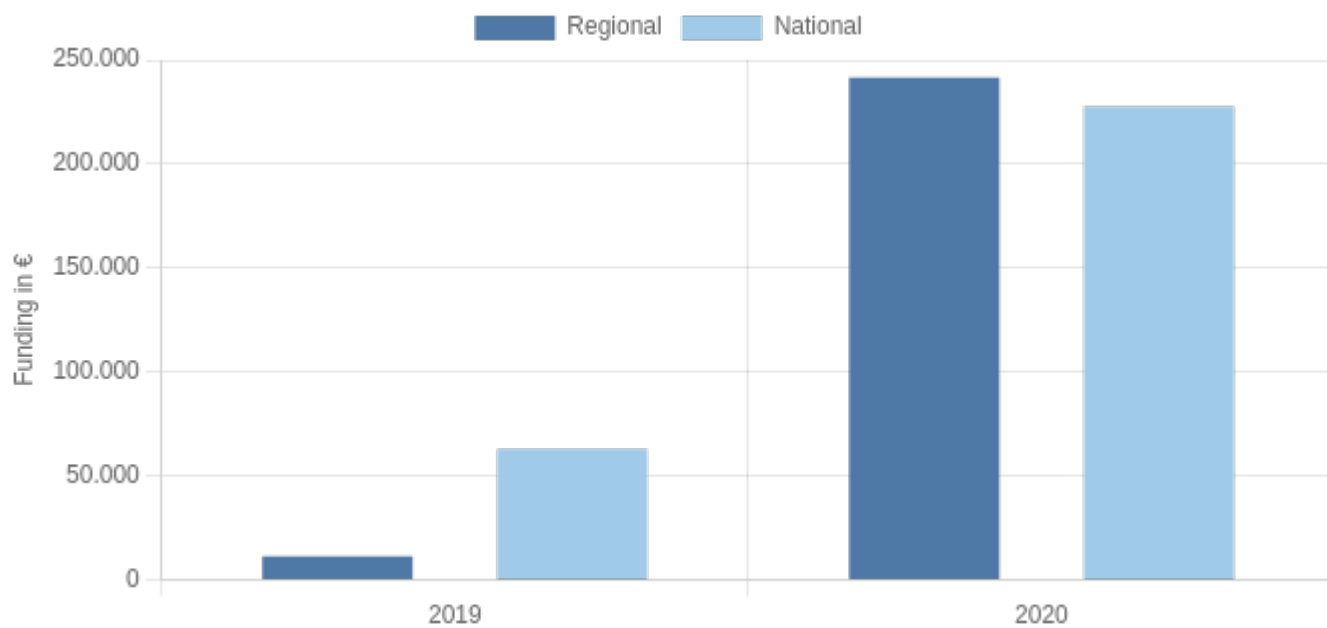
The area of funding allows us to classify research and transfer funds as to their location, according to whether they are: **regional, national, European, Non-European international** or **internal**. It shows the distribution of funding according to this classification for the **Department of Communication and Media Studies**.

### Funding by area (2019–2020)



Areas	2019	2020
Regional	€11,369	€241,471
National	€62,920	€227,626
Internal	€80,663	€14,150
European	€0	€0
International	€0	€0
	<b>€154,952</b>	<b>€483,247</b>

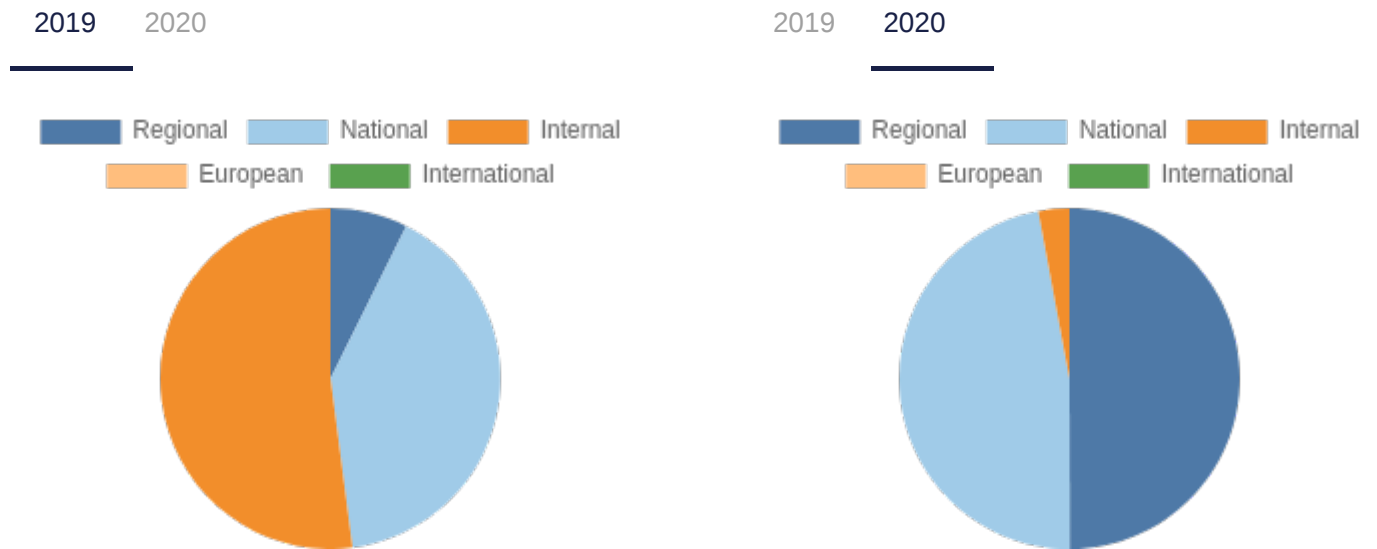
## National/regional (2019-2020)



<b>Year</b>	<b>Regional</b>	<b>National</b>
2019	€11,369	€62,920
2020	€241,471	€227,626
	<b>€252,841</b>	<b>€290,546</b>

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## Distribution of funding by area (2019-2020)



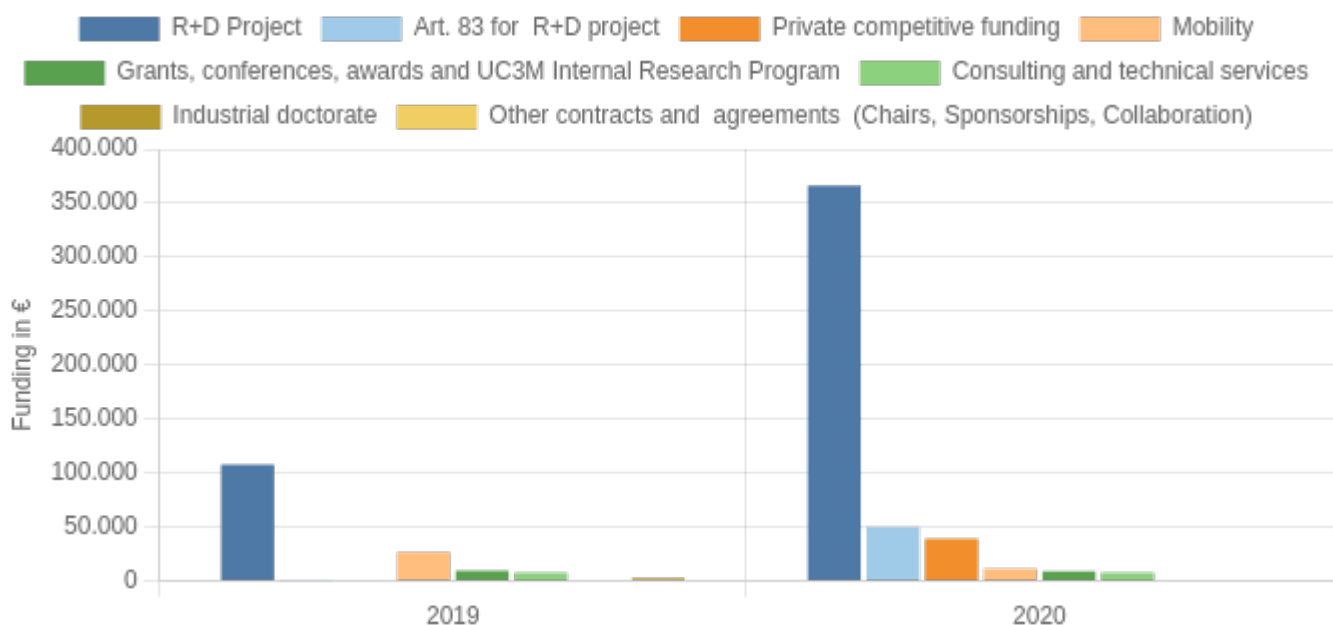
Areas	2019	2020
Regional	7.3%	50.0%
National	40.6%	47.1%
Internal	52.1%	2.9%
European		
International		

## Type of activity

In what types of research and transfer activities is funding distributed?

Research and transfer funding are classified according to the following types of activity: **R+D Projects, Art. 83 for R+D Projects, Consulting and Technical Services**, which include consulting and technical assistance as well as recurring technical services; **Other contracts and agreements**, including Chairs, Sponsorships and Collaboration Agreements; **Mobility, Private Competitive Funding, Industrial Doctorate** and a last category that includes **Financial support for Conferences, Awards and Internal Research Program**. This section shows in detail funding obtained by the **Department of Communication and Media Studies** in 2019–2020.

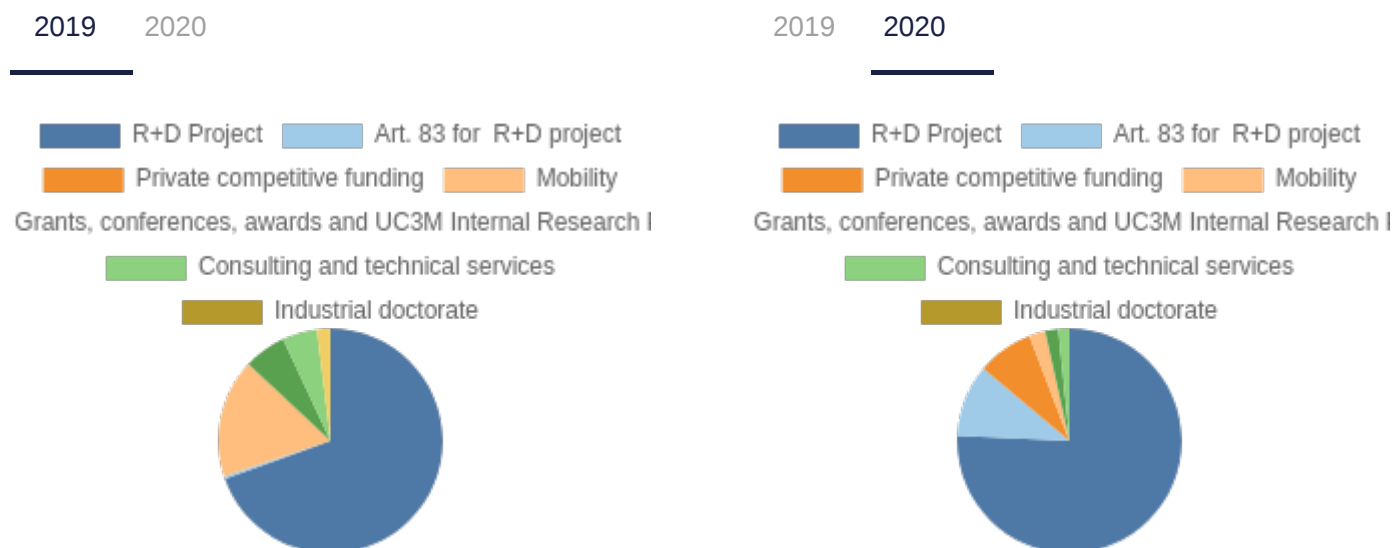
### Funding by type of activity (2019–2020)





Type of activity	2019	2020
R+D Project	€107,688	€366,015
Art. 83 for R+D project	€594	€50,000
Private competitive funding		€39,106
Mobility	€26,440	€11,255
Grants, conferences, awards and UC3M Internal Research Program	€9,455	€9,145
Consulting and technical services	€7,775	€7,726
Industrial doctorate		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)	€3,000	
	<b>€154,952</b>	<b>€483,247</b>

## Distribution of funding by type of activity (2019–2020)

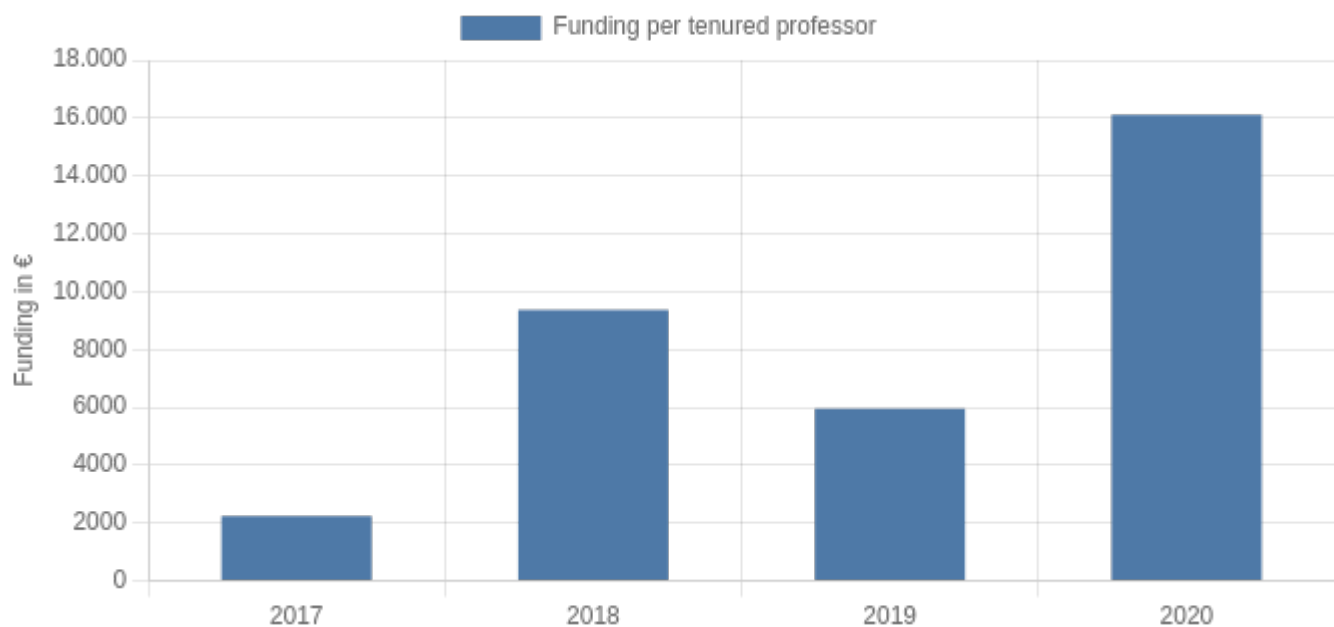


Type of activity	2019	2020
R+D Project	69.5%	75.7%
Art. 83 for R+D project	0.4%	10.3%
Private competitive funding		8.1%
Mobility	17.1%	2.3%
Grants, conferences, awards and UC3M Internal Research Program	6.1%	1.9%
Consulting and technical services	5.0%	1.6%
Industrial doctorate		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)	1.9%	

## Funding by professor

For this classification, the tenured academic staff of the department is taken into account: **full professor, professor emeritus, associate professor** and **lecturer**. The ratio is calculated between the secured funding by the **Department of Communication and Media Studies** for each year and the staff members in these categories.

### Funding by professor



	2017	2018	2019	2020
Funding per tenured professor	€2,240	€9,360	€5,960	€16,110

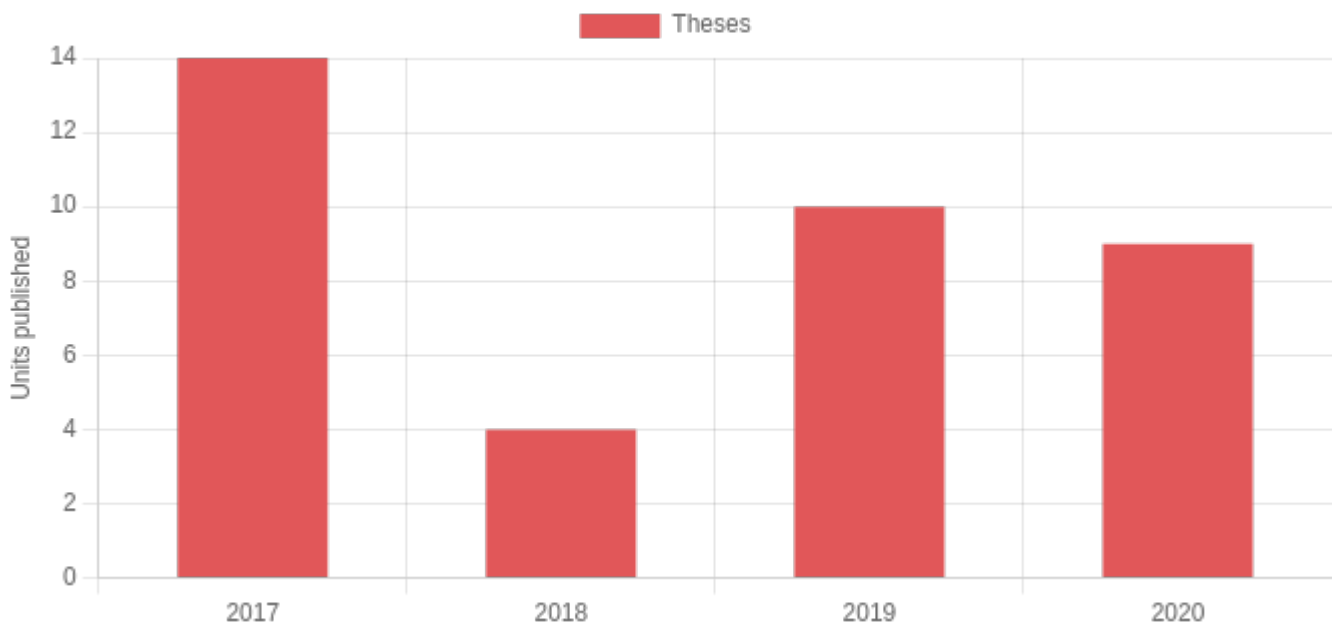
# Research

## Scientific output

Research results from the Department of Communication and Media Studies

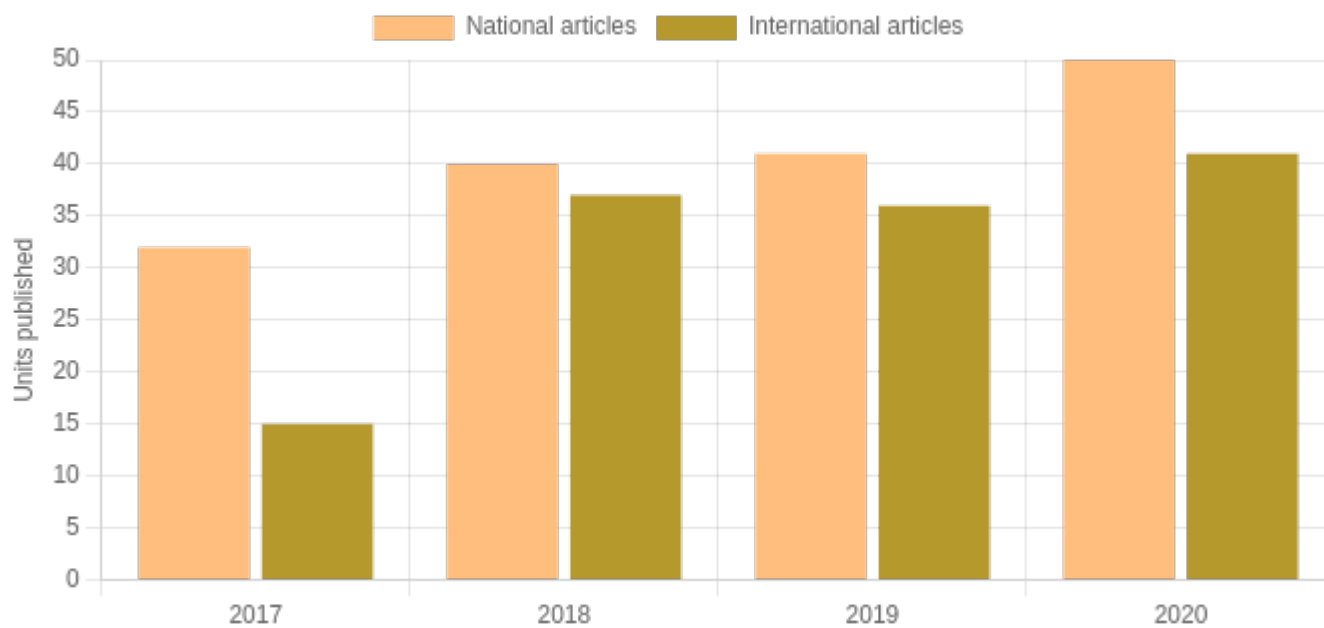
This section shows the scientific output of the **Department of Communication and Media Studies** for the period 2017–2020. It encompasses data on **theses, books and book chapters, articles** and **conferences** both **national** and **international**. The figures corresponding to scientific activity provided in this section were obtained from those published in the *Research Portal* of May 2021.

### Theses (2017–2020)



	2017	2018	2019	2020
Theses	14	4	10	9

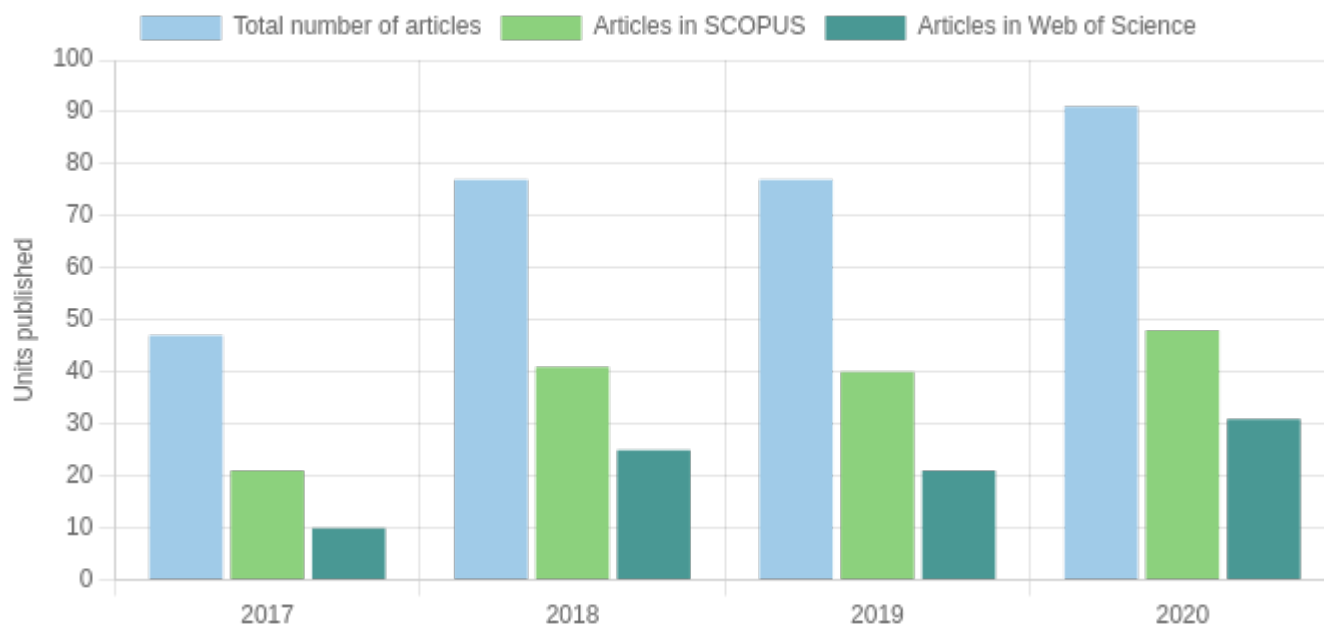
## Articles published (2017-2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
National articles	32	40	41	50
International articles	15	37	36	41
	<b>47</b>	<b>77</b>	<b>77</b>	<b>91</b>

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## Articles indexed in the Web of Science and Scopus databases (2017-2020)



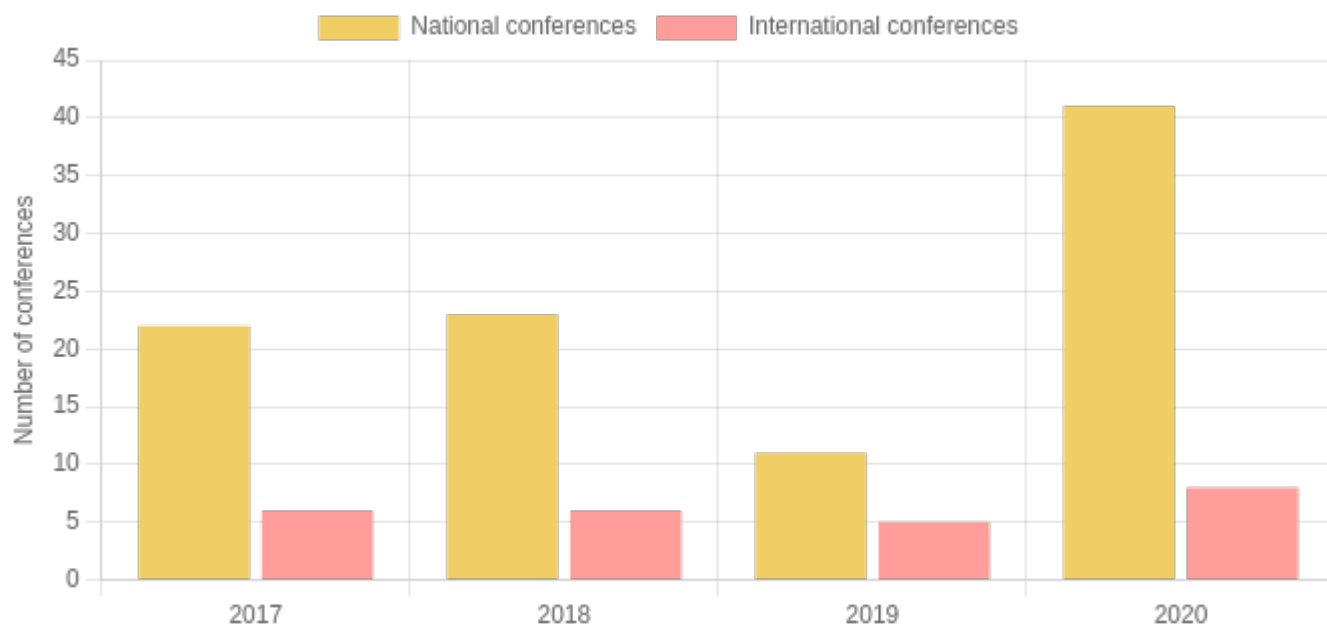
	2017	2018	2019	2020
Total number of articles	47	77	77	91
Articles in SCOPUS	21	41	40	48
Articles in Web of Science	10	25	21	31
	<b>78</b>	<b>143</b>	<b>138</b>	<b>170</b>

## Books, book chapters, and working papers published (2017–2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Book chapters	51	36	82	56
Books	14	11	15	12
Working papers	3		3	1
	<b>68</b>	<b>47</b>	<b>100</b>	<b>69</b>

## Conferences (2017-2020)



	2017	2018	2019	2020
National conferences	22	23	11	41
International conferences	6	6	5	8
	<b>28</b>	<b>29</b>	<b>16</b>	<b>49</b>

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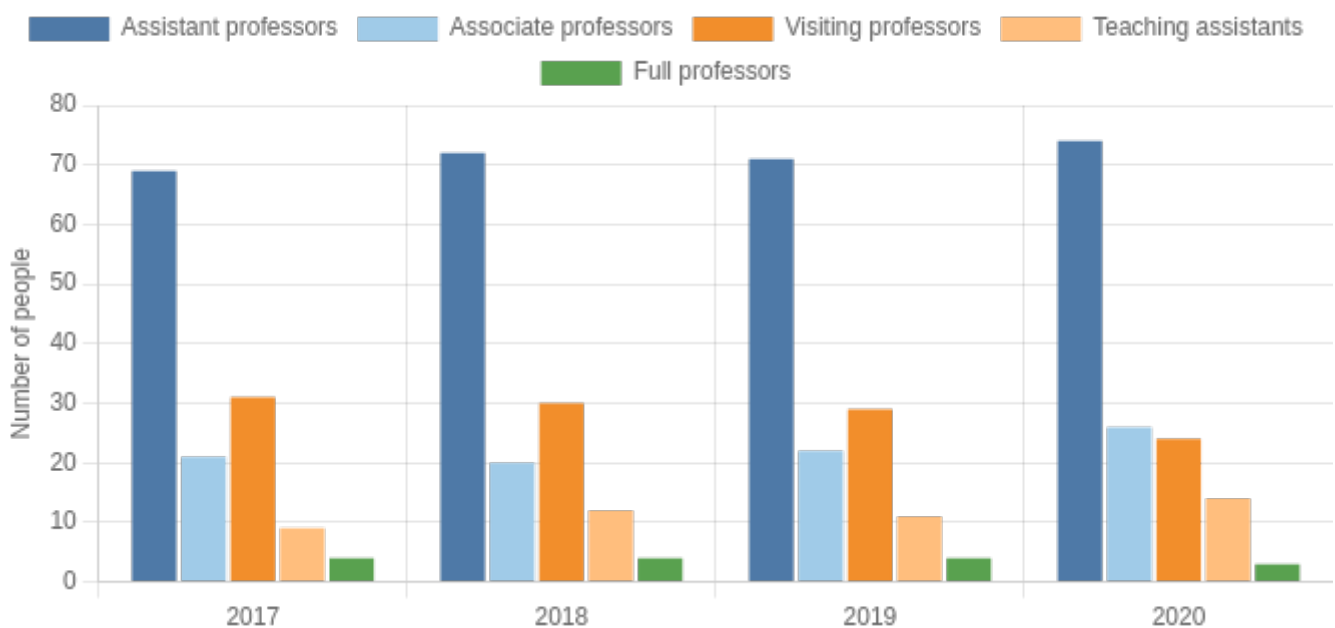


# Staff

Who carries out research and transfer at UC3M?

This encompasses the academic staff affiliated with the **Department of Communication and Media Studies**, classified according to the categories: **full professor, associate professor, teaching assistant, visiting professor** and **assistant professor**.

Teaching-research staff in the Department of Communication and Media Studies (2017-2020)

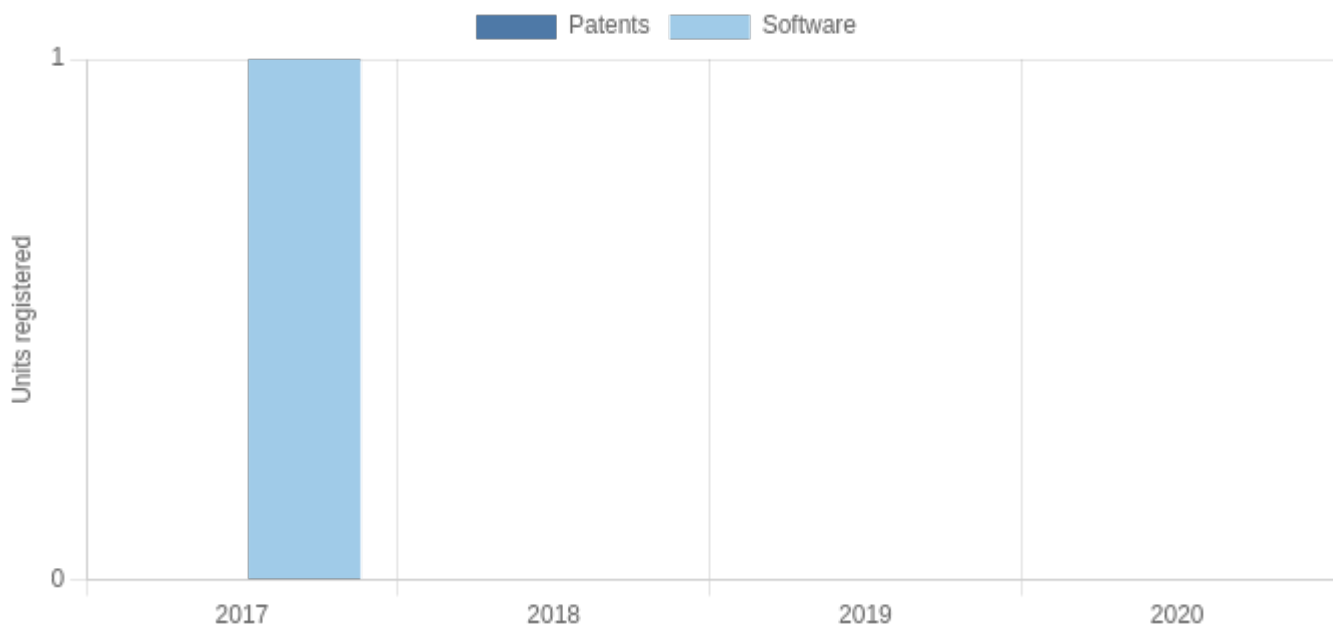


Staff	2017	2018	2019	2020
Assistant professors	69	72	71	74
Associate professors	21	20	22	26
Visiting professors	31	30	29	24
Teaching assistants	9	12	11	14
Full professors	4	4	4	3
<b>Total</b>	<b>134</b>	<b>138</b>	<b>137</b>	<b>141</b>

# Transfer

This section includes the registered patents and software developed by the **Department of Communication and Media Studies (2017-2020)**.

Registered patents and software in the Department of Communication and Media Studies (2017-2020)



Transfer	2017	2018	2019	2020
Patents				
Software	1			
	1			

# Humanities: History, Geography and Art

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**Assistant Department Head:** Antonio Jacobo García Álvarez  
María Luz Neira Jiménez

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## Groups

### Contemporary Studies

 [Web of Contemporary Studies](#)

### Cultural/Literary History

 [Web of Cultural/Literary History](#)

### History of today's world Culture and Technology

 [Web of History of today's world Culture and Technology](#)

## **Historiography and History of Religions**

➤ [Web of Historiography and History of Religions](#)

## **Artistic Thought and Visual Reality**

➤ [Web of Artistic Thought and Visual Reality](#)

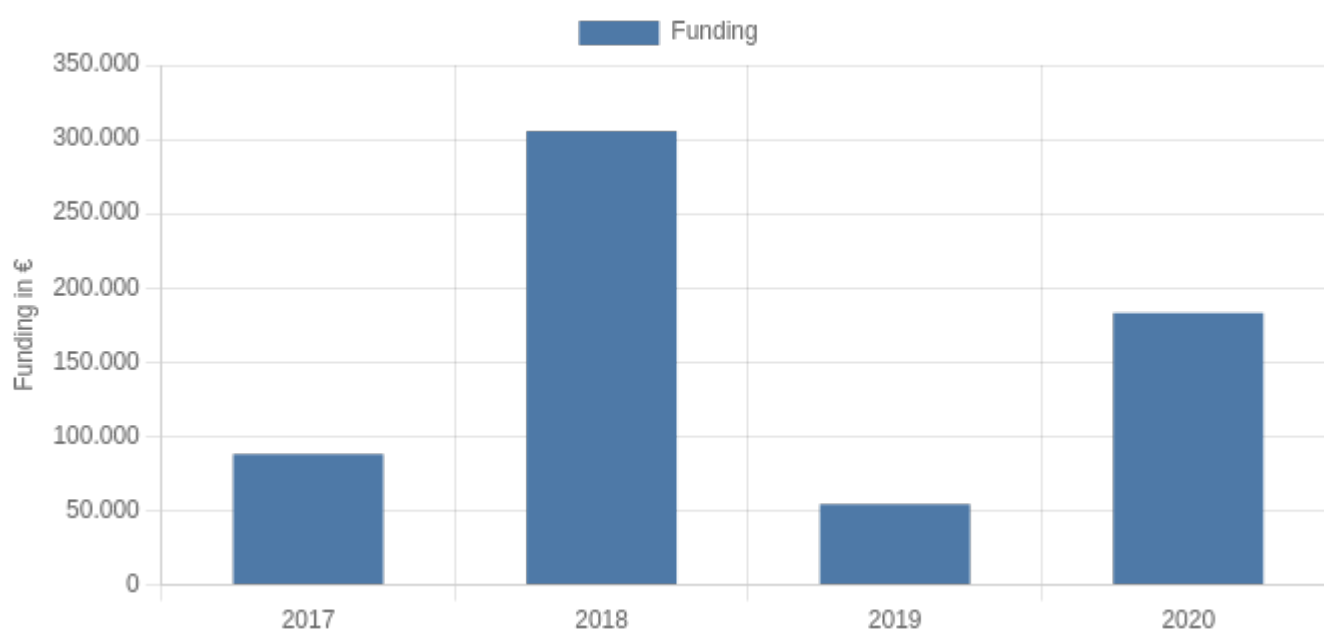
## **Territory, Environmental Resources and Patrimony. TERAP / Recognition, analysis and arrangement of territory**

➤ [Web of Territory, Environmental Resources and Patrimony. TERAP / Recognition, analysis and arrangement of territory](#)

# Funding

This section analyzes funding obtained by **Department of Humanities: History, Geography and Art** according to the different classifications: **modality, source of funding, area, type of activity** and by **tenured professor**.

Total funding for Department of Humanities: History, Geography and Art (2017-2020)



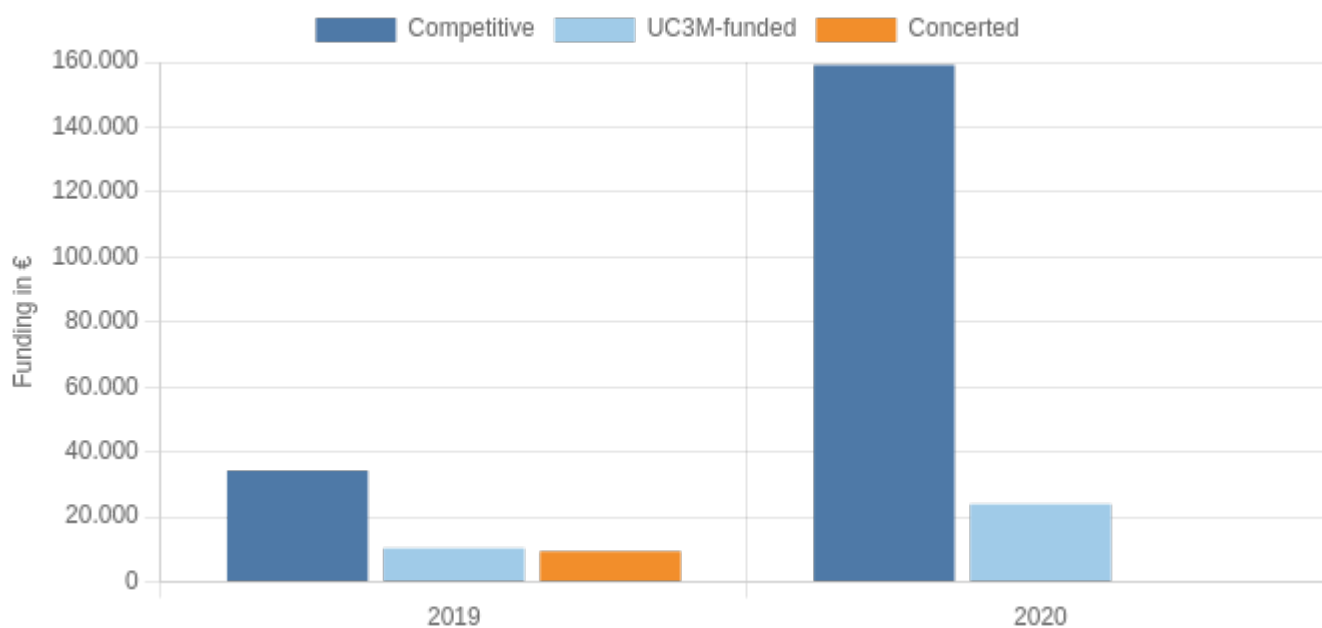
	2017	2018	2019	2020
Funding	€87,980	€305,590	€54,312	€183,010

## Modality of funding

What types of funding support research?

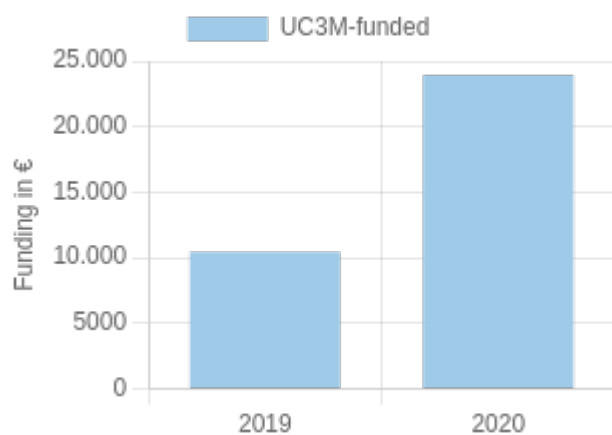
Secured funding for research and transfer can be classified according to its modality, that is, according to whether it proceeds from calls that are **competitive, concerted** or **UC3M internal funding**. This section presents the evolution of this funding in the period 2017-2020 for the **Department of Humanities: History, Geography and Art**.

Funding by modality (2019-2020) in the Department of Humanities: History, Geography and Art



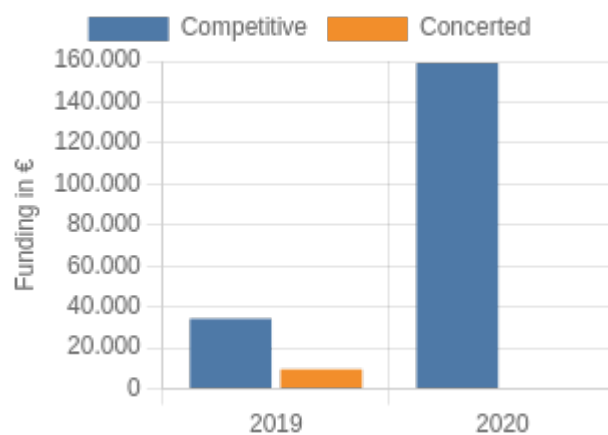
Modality	2019	2020
Competitive	€34,338	€159,095
UC3M-funded	€10,445	€23,915
Concerted	€9,529	€0
	<b>€54,312</b>	<b>€183,010</b>

## UC3M Internal Funding Program (2019-2020)



Year	UC3M-funded
2019	€10,445
2020	€23,915
<b>Total</b>	<b>€34,360</b>

## Competitive/concerted funding (2019-2020)



Year	Competitive	Concerted
2019	€34,338	€9,529
2020	€159,095	€9,529
<b>Total</b>	<b>€193,433</b>	<b>€9,529</b>

## Evolution of funding by modality (2019-2020)

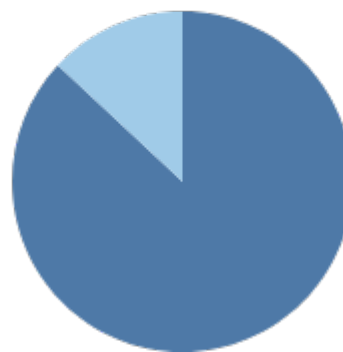
2019 2020

Competitive UC3M-funded  
Concerted



2019 2020

Competitive UC3M-funded  
Concerted



Modality	2019	2020
Competitive	63.2%	86.9%
UC3M-funded	19.2%	13.1%
Concerted	17.5%	

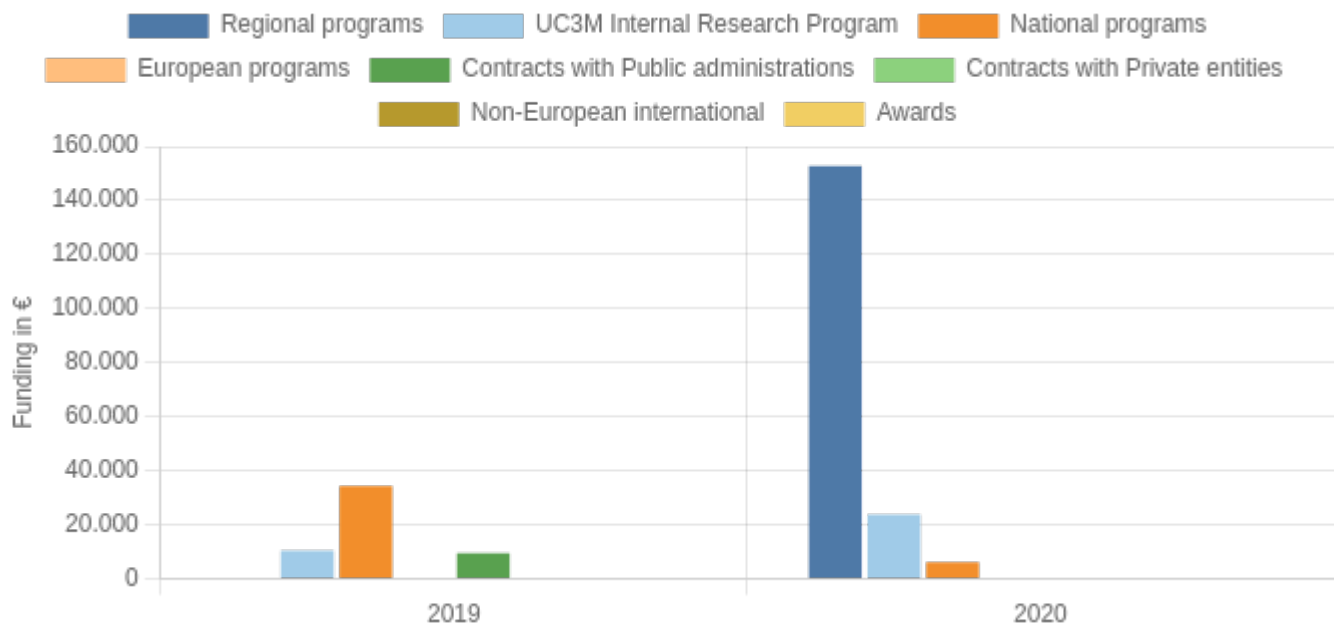


## Source of funding

Where does funding for research and transfer come from?

Secured funding can be classified according to its **sources**: **European programs, National programs, Regional programs, Contracts with Public Administrations, Contracts with Private Entities, Non- European International, Awards** or **UC3M Internal Research Program**. This shows this distribution for the **Department of Humanities: History, Geography and Art**.

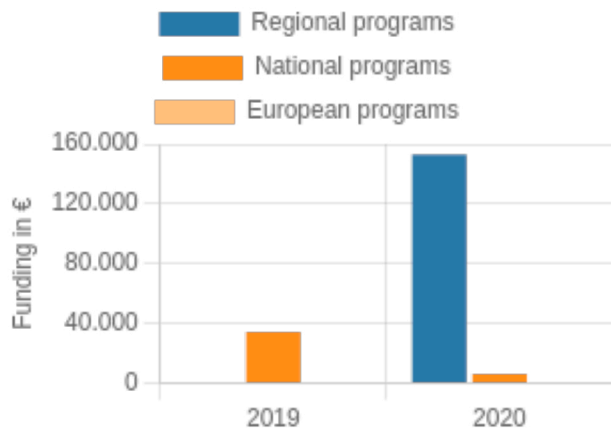
Source of funding (2019-2020)



<b>Source</b>	<b>2019</b>	<b>2020</b>
Regional programs		€152,845
UC3M Internal Research Program	€10,445	€23,915
National programs	€34,338	€6,250
European programs		
Contracts with Public administrations	€9,529	
Contracts with Private entities		
Non-European international		
Awards		
	<b>€54,312</b>	<b>€183,010</b>

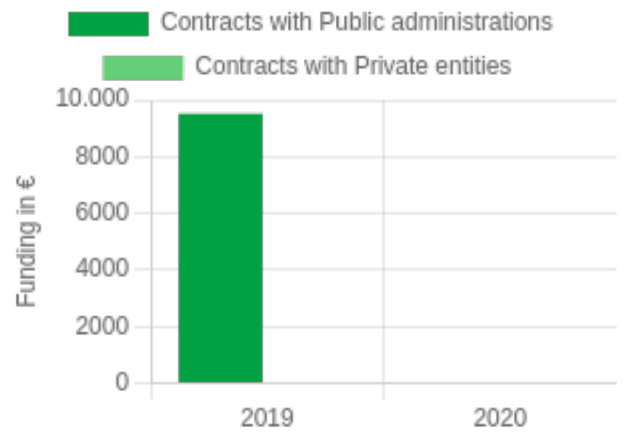
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## European/national/regional funding (2019-2020)



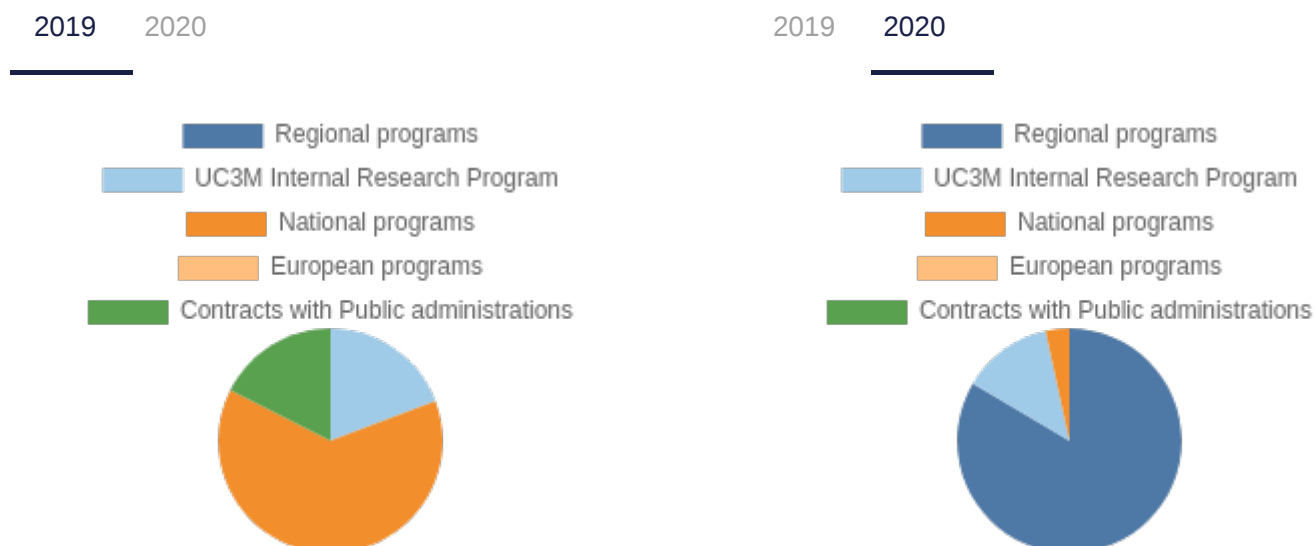
Year	Regional programs	National programs	European programs
2019		€34,338	
2020	€152,845	€6,250	
	<b>€152,845</b>	<b>€40,588</b>	

## Competitive/concerted funding (2019-2020)



Year	Contracts with Public administrations	Contracts with Private entities
2019	€9,529	
2020		
	<b>€9,529</b>	

## Distribution of funding by source (2019-2020)



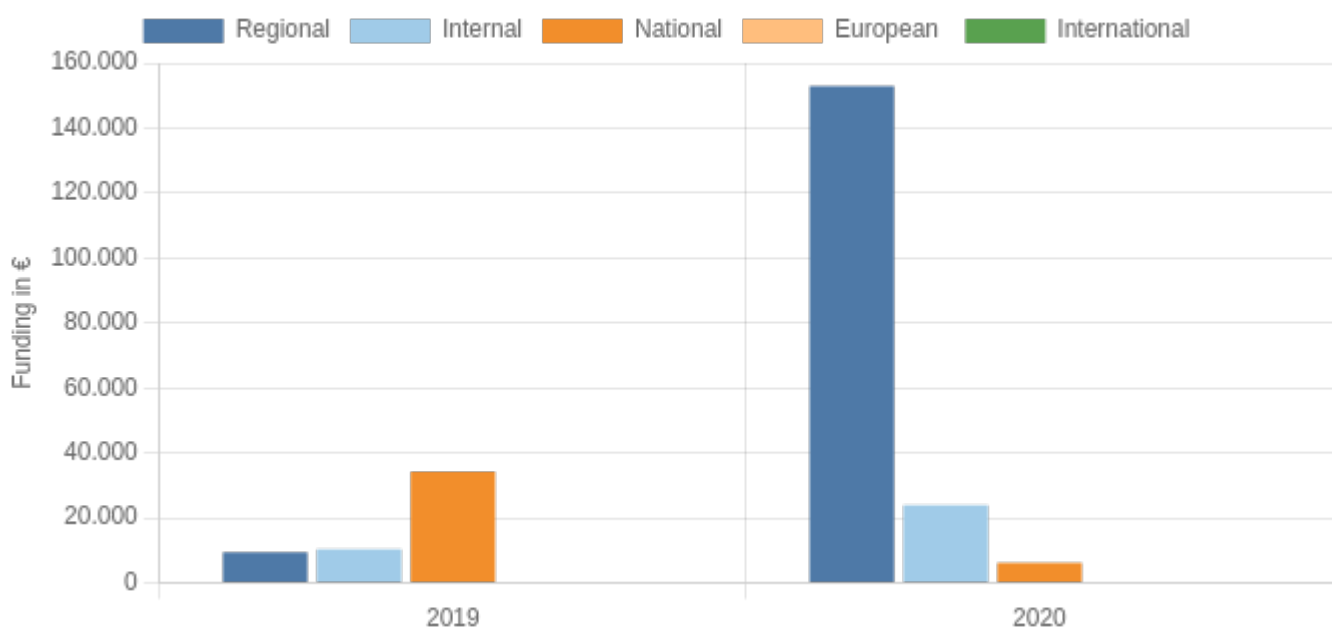
Source	2019	2020
Regional programs		83.5%
UC3M Internal Research Program	19.2%	13.1%
National programs	63.2%	3.4%
European programs		
Contracts with Public administrations	17.5%	
Contracts with Private entities		
Non-European international		
Awards		

## Area

Where does funding for research and transfer come from?

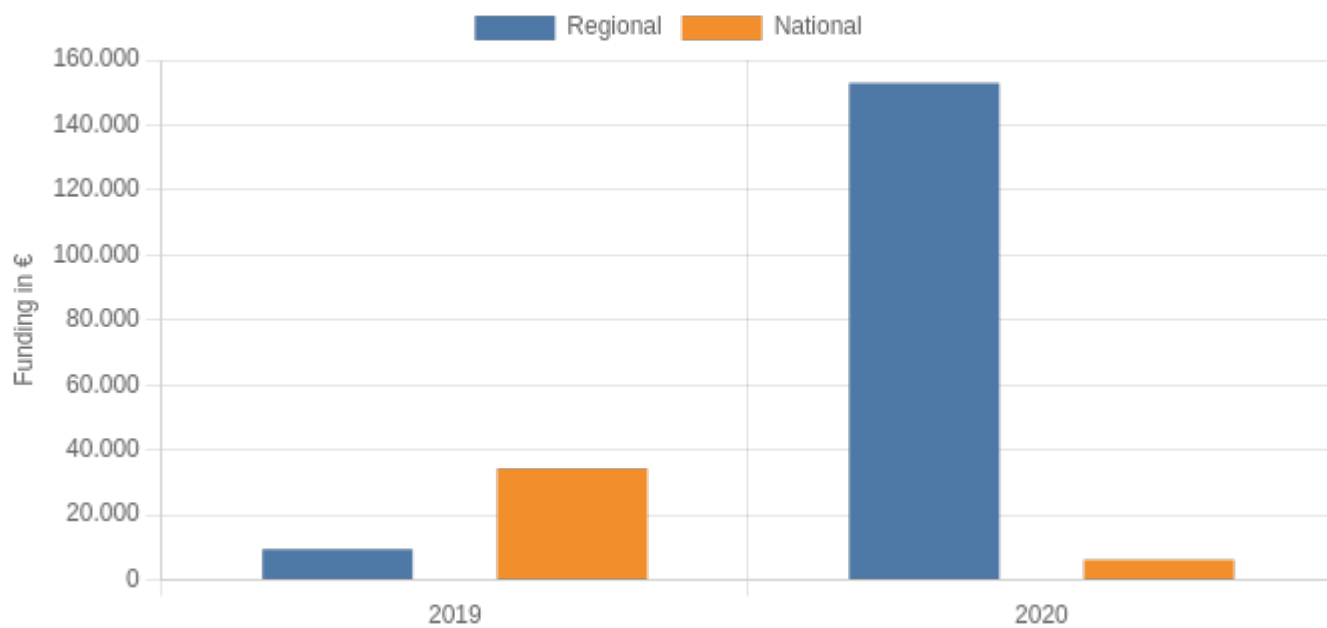
The area of funding allows us to classify research and transfer funds as to their location, according to whether they are: **regional, national, European, Non-European international** or **internal**. It shows the distribution of funding according to this classification for the **Department of Humanities: History, Geography and Art**.

### Funding by area (2019-2020)



Areas	2019	2020
Regional	€9,529	€152,845
Internal	€10,445	€23,915
National	€34,338	€6,250
European		
International		
	<b>€54,312</b>	<b>€183,010</b>

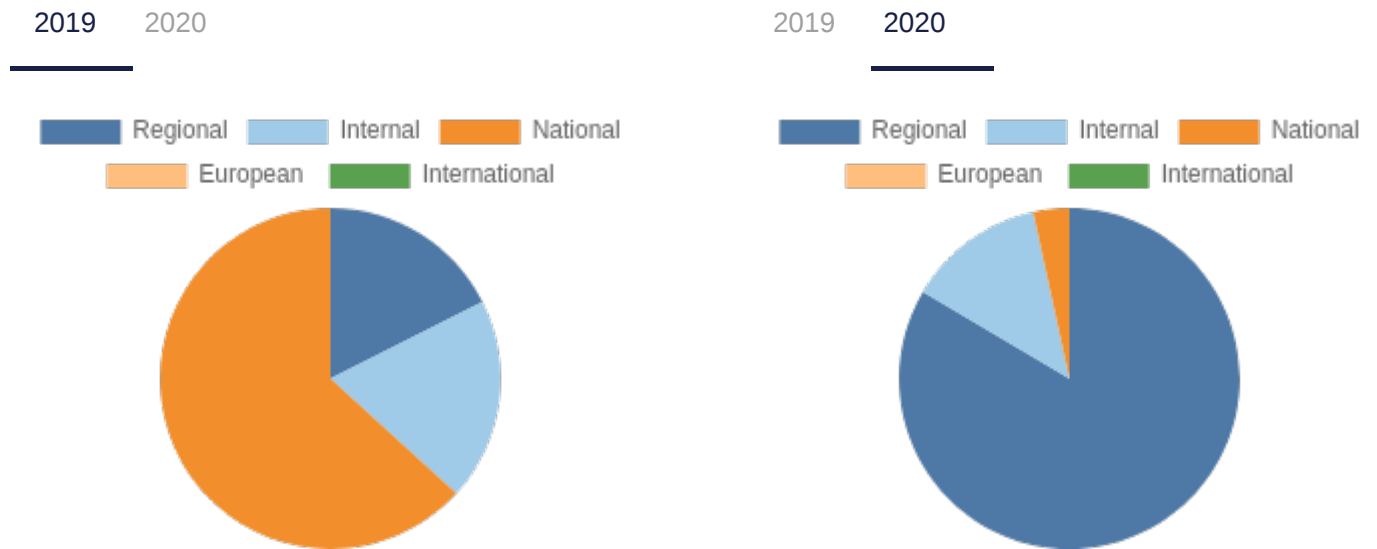
## National/regional (2019-2020)



Year	Regional	National
2019	€9,529	€34,338
2020	€152,845	€6,250
	<b>€162,375</b>	<b>€40,588</b>

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## Distribution of funding by area (2019-2020)



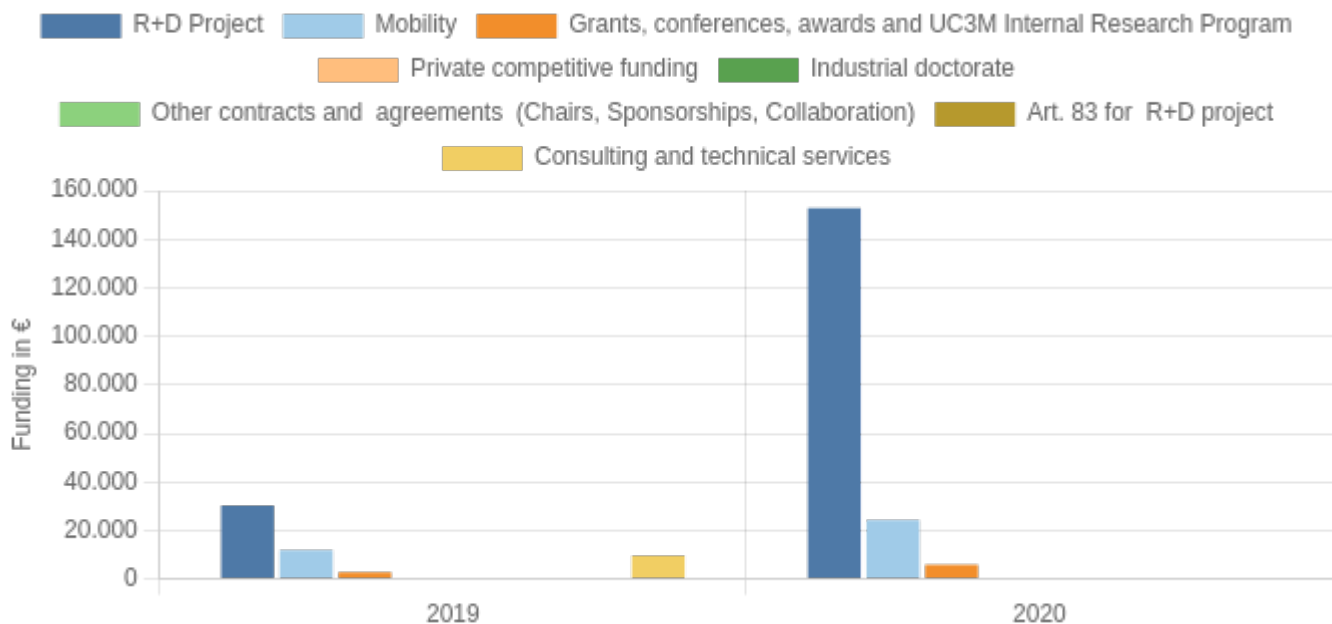
Areas	2019	2020
Regional	17.5%	83.5%
Internal	19.2%	13.1%
National	63.2%	3.4%
European		
International		

## Type of activity

In what types of research and transfer activities is funding distributed?

Research and transfer funding are classified according to the following types of activity: **R+D Projects, Art. 83 for R+D Projects, Consulting and Technical Services**, which include consulting and technical assistance as well as recurring technical services; **Other contracts and agreements**, including Chairs, Sponsorships and Collaboration Agreements; **Mobility, Private Competitive Funding, Industrial Doctorate** and a last category that includes **Financial support for Conferences, Awards and Internal Research Program**. This section shows in detail funding obtained by the **Department of Humanities: History, Geography and Art** in 2019–2020.

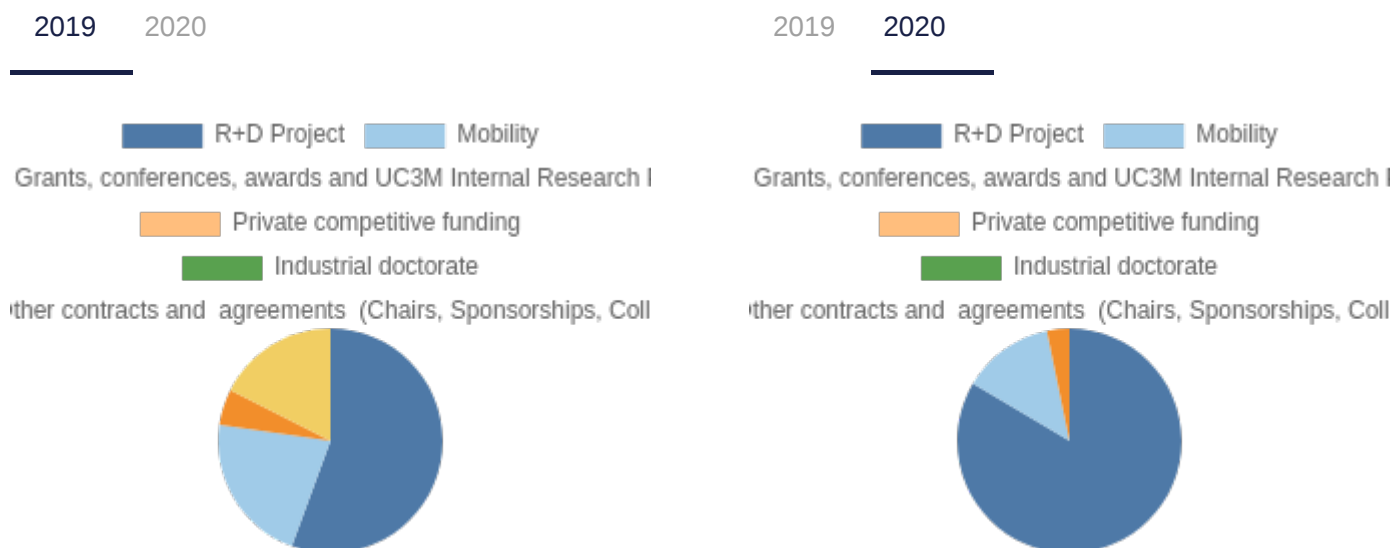
### Funding by type of activity (2019–2020)





Type of activity	2019	2020
R+D Project	€30,200	€152,845
Mobility	€11,783	€24,265
Grants, conferences, awards and UC3M Internal Research Program	€2,800	€5,900
Private competitive funding		
Industrial doctorate		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		
Art. 83 for R+D project		
Consulting and technical services	€9,529	
	<b>€54,312</b>	<b>€183,010</b>

## Distribution of funding by type of activity (2019–2020)

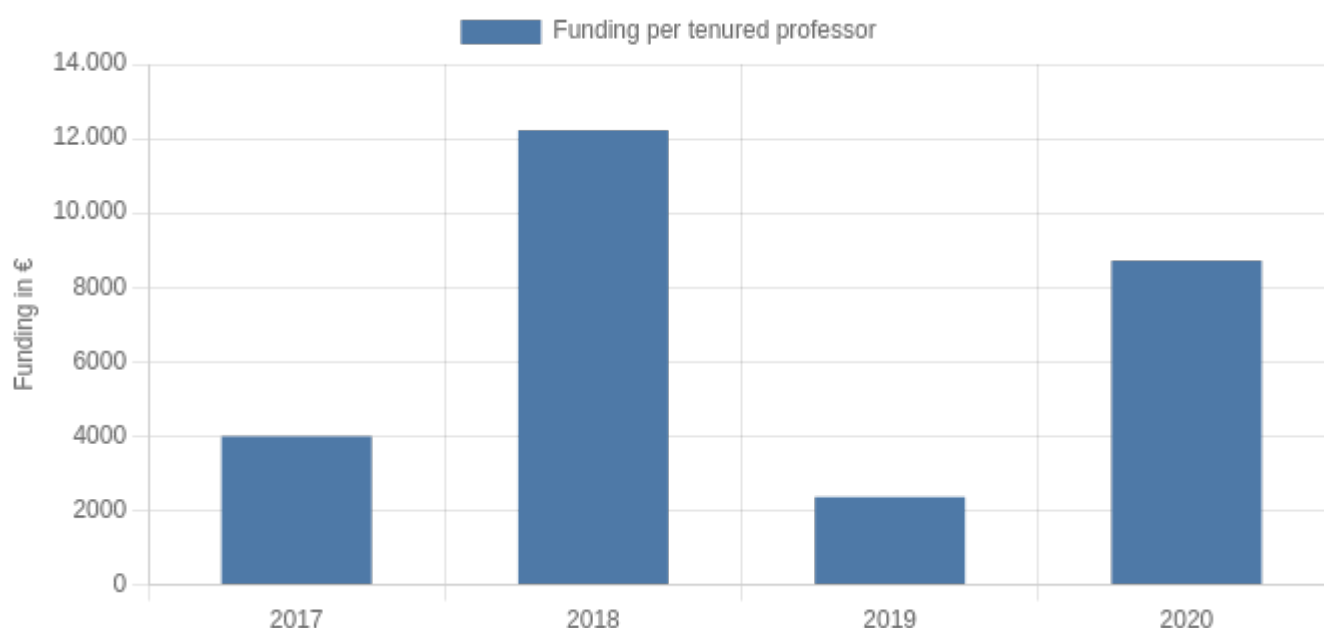


Type of activity	2019	2020
R+D Project	55.6%	83.5%
Mobility	21.7%	13.3%
Grants, conferences, awards and UC3M Internal Research Program	5.2%	3.2%
Private competitive funding	17.5%	17.5%
Industrial doctorate	3.2%	3.2%
Other contracts and agreements (Chairs, Sponsorships, Collaboration)	1.8%	1.8%
Art. 83 for R+D project		
Consulting and technical services		17.5%

## Funding by professor

For this classification, the tenured academic staff of the department is taken into account: **full professor, professor emeritus, associate professor** and **lecturer**. The ratio is calculated between the secured funding by the **Department of Humanities: History, Geography and Art** for each year and the staff members in these categories.

### Funding by professor



	2017	2018	2019	2020
Funding per tenured professor	€4,000	€12,220	€2,360	€8,710

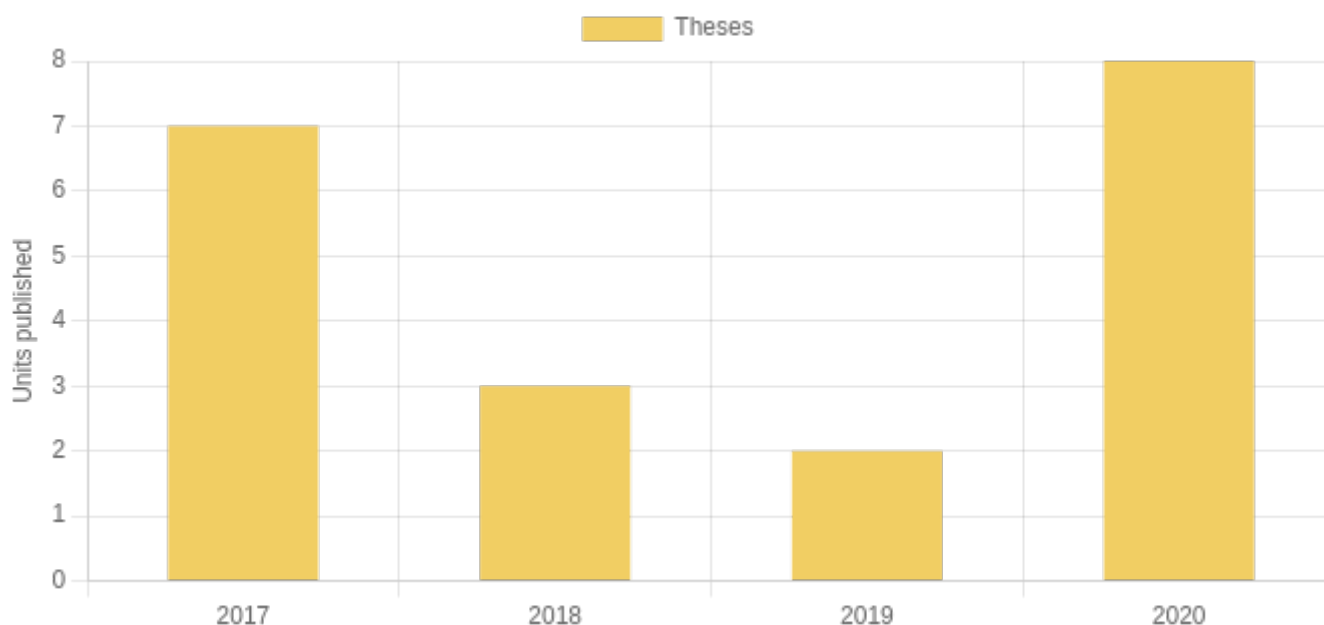
# Research

## Scientific output

Research results from the Department of Humanities: History, Geography and Art

This section shows the scientific output of the **Department of Humanities: History, Geography and Art** for the period 2017–2020. It encompasses data on **theses**, **books** and **book chapters**, **articles** and **conferences** both **national** and **international**. The figures corresponding to scientific activity provided in this section were obtained from those published in the *Research Portal* of May 2021.

### Theses (2017–2020)



	2017	2018	2019	2020
Theses	7	3	2	8

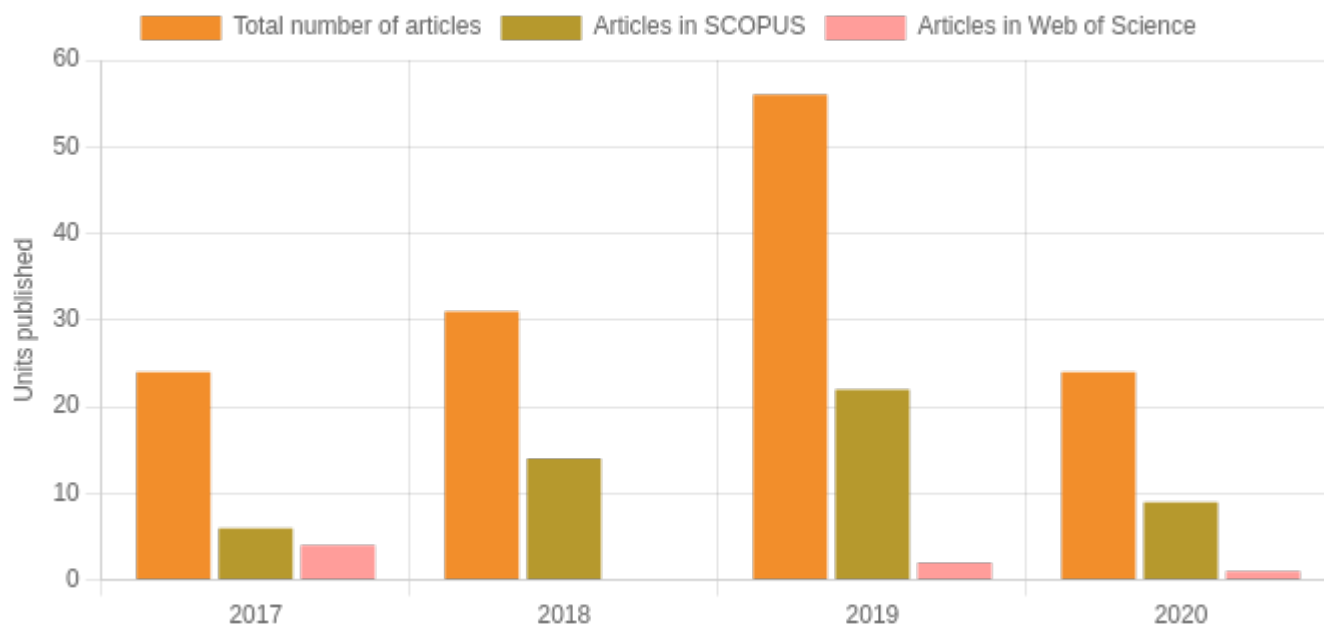
## Articles published (2017-2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
National articles	11	21	38	15
International articles	13	10	18	9
	<b>24</b>	<b>31</b>	<b>56</b>	<b>24</b>

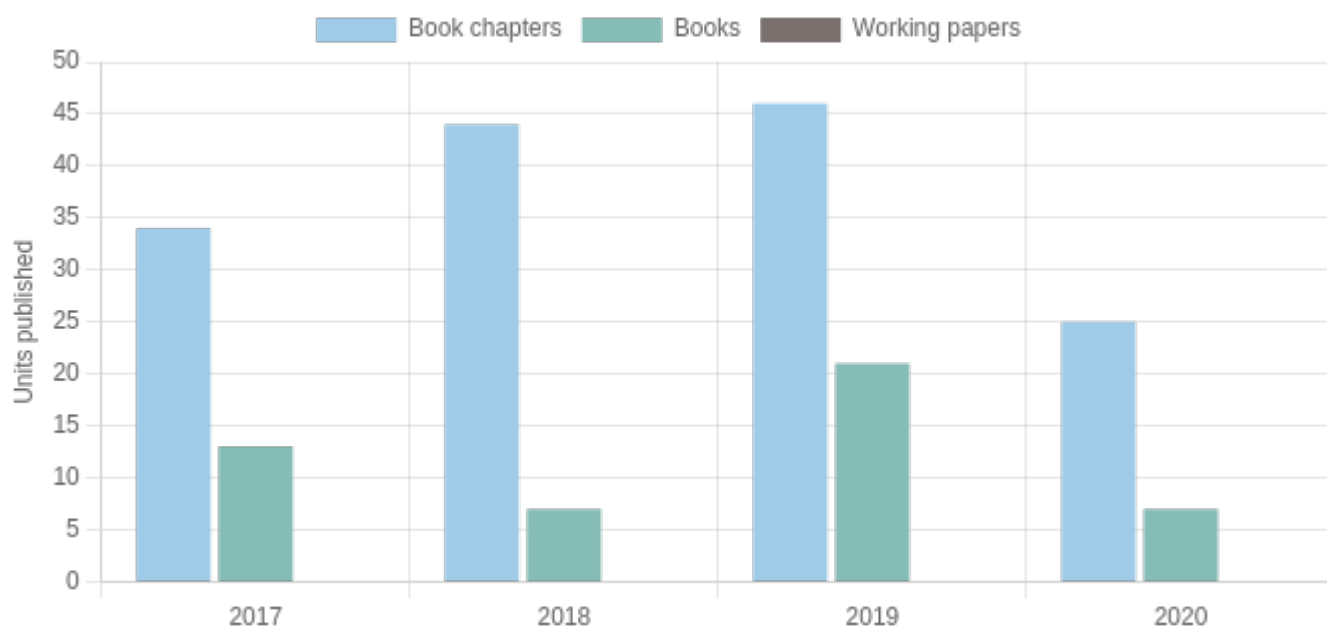
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## Articles indexed in the Web of Science and Scopus databases (2017-2020)



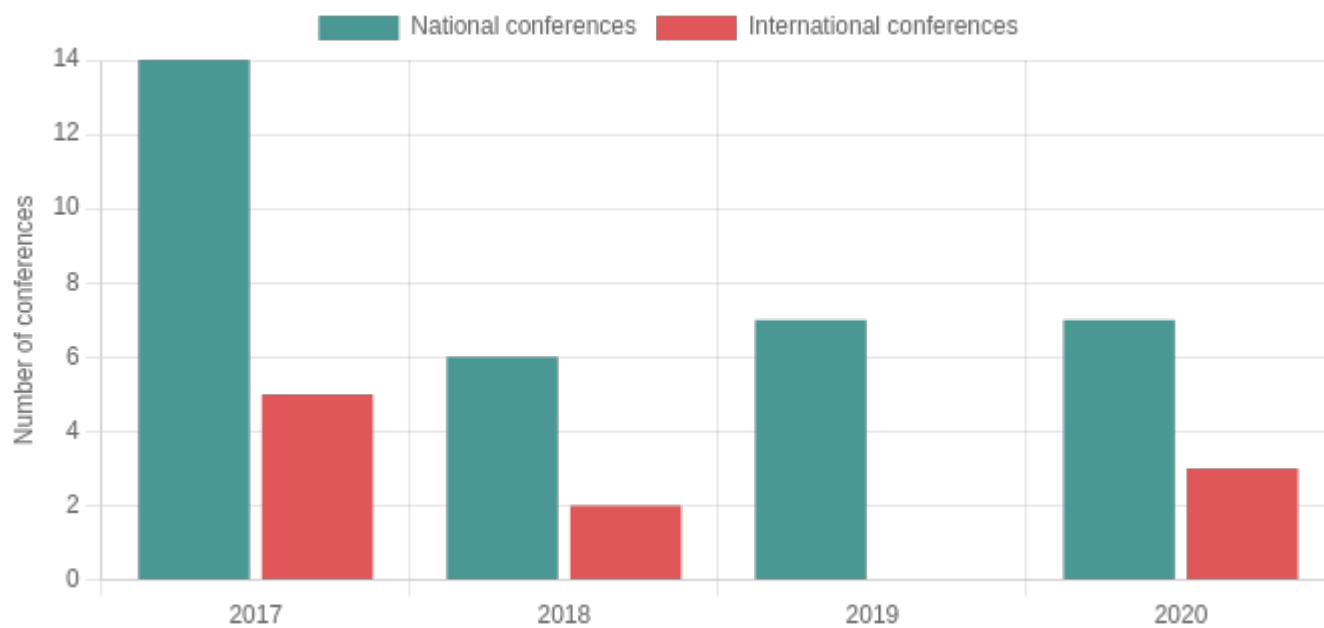
	2017	2018	2019	2020
Total number of articles	24	31	56	24
Articles in SCOPUS	6	14	22	9
Articles in Web of Science	4		2	1
	<b>34</b>	<b>45</b>	<b>80</b>	<b>34</b>

## Books, book chapters, and working papers published (2017–2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Book chapters	34	44	46	25
Books	13	7	21	7
Working papers	0	0	0	0
	<b>47</b>	<b>51</b>	<b>67</b>	<b>32</b>

## Conferences (2017-2020)



	2017	2018	2019	2020
National conferences	14	6	7	7
International conferences	5	2		3
	<b>19</b>	<b>8</b>	<b>7</b>	<b>10</b>

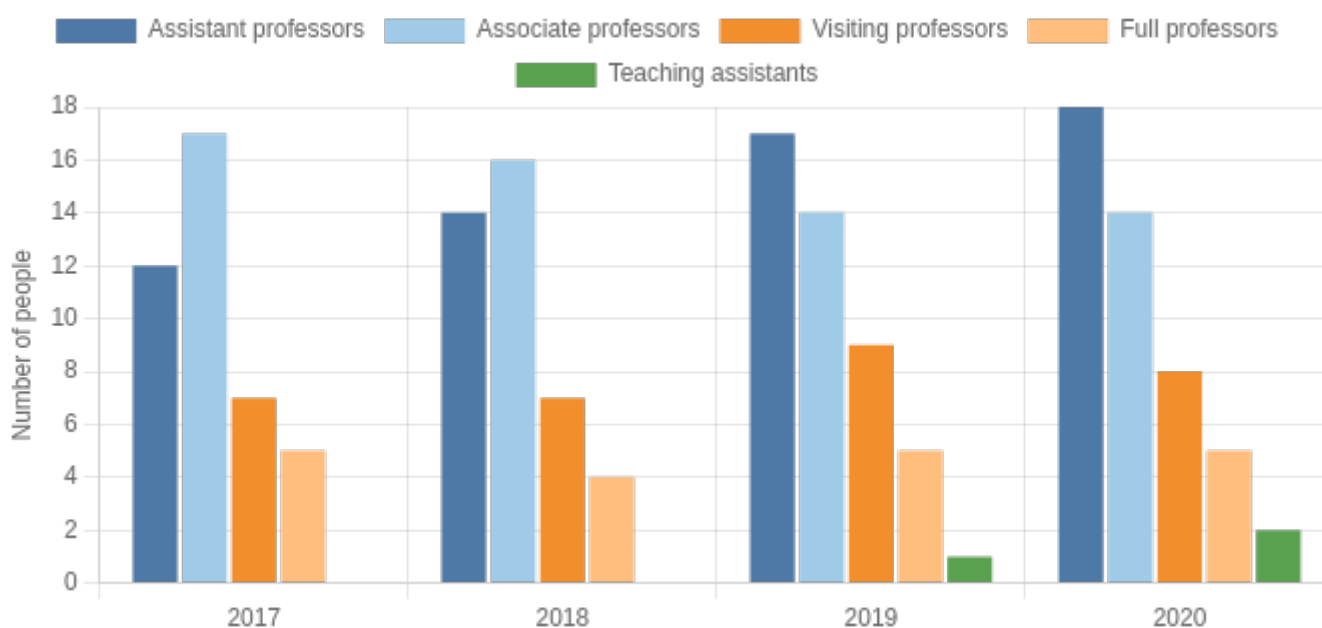


## Staff

Who carries out research and transfer at UC3M?

This encompasses the academic staff affiliated with the **Department of Humanities: History, Geography and Art**, classified according to the categories: **full professor, associate professor, teaching assistant, visiting professor** and **assistant professor**.

Teaching-research staff in the Department of Humanities: History, Geography and Art (2017-2020)



Staff	2017	2018	2019	2020
Assistant professors	12	14	17	18
Associate professors	17	16	14	14
Visiting professors	7	7	9	8
Full professors	5	4	5	5
Teaching assistants			1	2
	41	41	46	47

# Humanities: Philosophy, Language and Literature Theory

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**Assistant Department Head:** Yuko Morimoto

**Office of the Secretary:** Antonio Gaitan Torres

**Contact:** ☎ [916248480](tel:916248480)

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**Web:** ↗ [Department webpage](#)

## Groups

### Grammar, Lexis, Discourse and History

↗ [Web of Grammar, Lexis, Discourse and History](#)

### HERMES Group

↗ [Web of HERMES Group](#)

### Imagologies

↗ [Web of Imagologies](#)

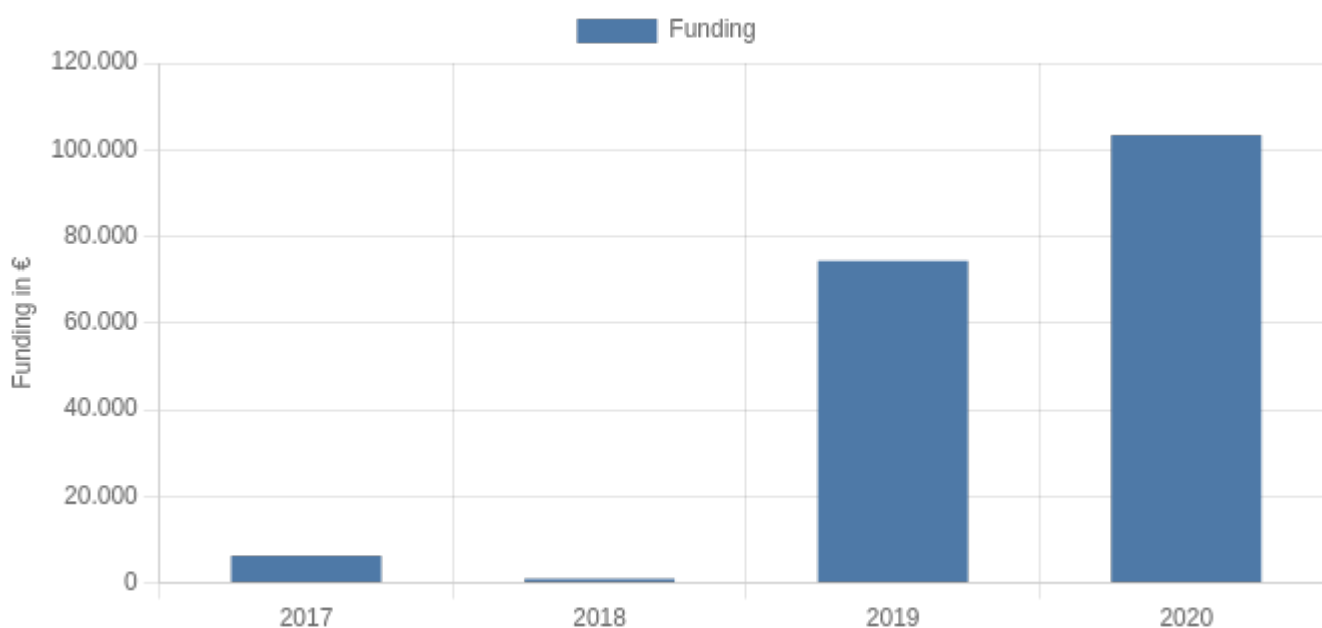
# NOMOS. Research group on political thought and ancient law and its reception

➤ [Web of NOMOS. Research group on political thought and ancient law and its reception](#)

# Funding

This section analyzes funding obtained by **Department of Humanities: Philosophy, Language and Literature Theory** according to the different classifications: **modality, source of funding, area, type of activity** and by **tenured professor**.

Total funding for Department of Humanities: Philosophy, Language and Literature Theory (2017-2020)



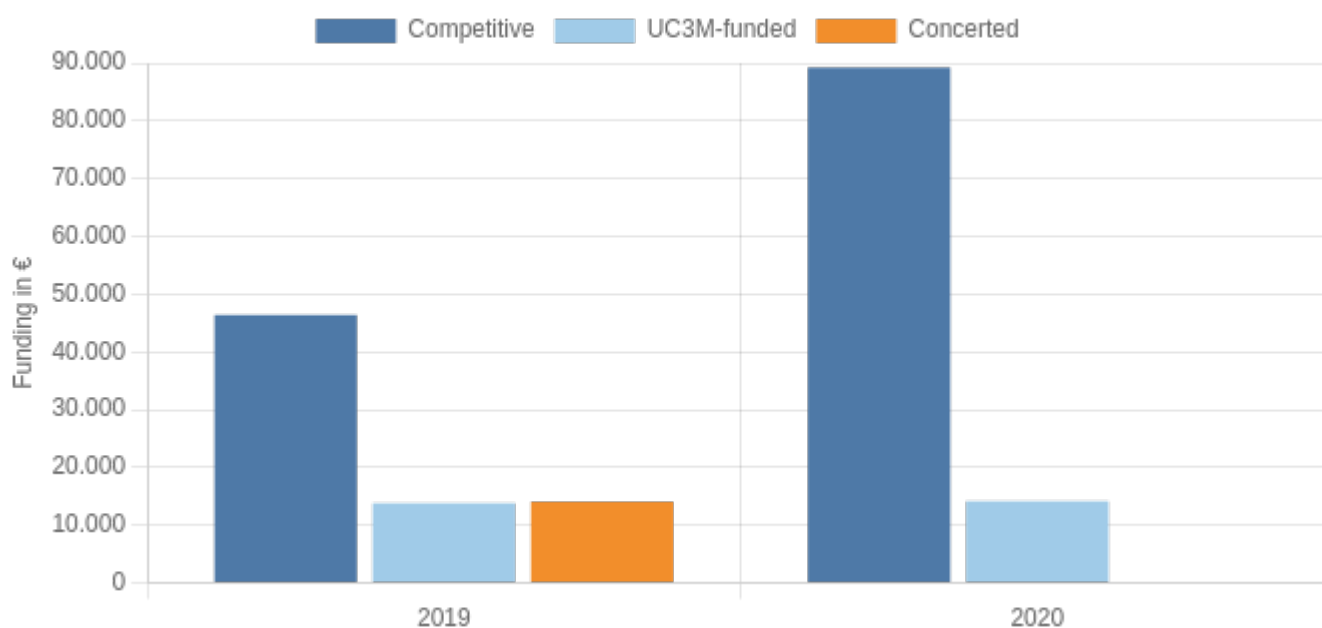
	2017	2018	2019	2020
Funding	€6,250	€1,000	€74,334	€103,367

## Modality of funding

What types of funding support research?

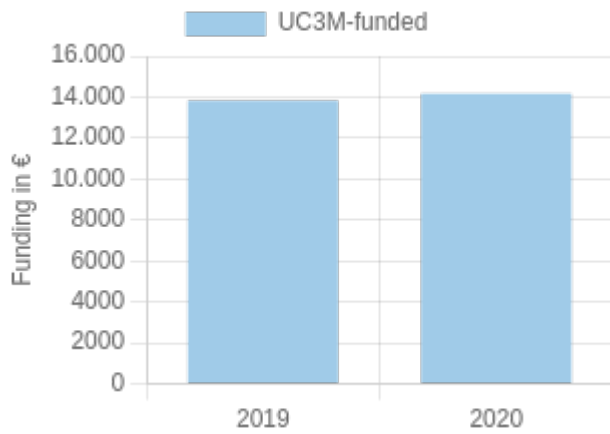
Secured funding for research and transfer can be classified according to its modality, that is, according to whether it proceeds from calls that are **competitive, concerted** or **UC3M internal funding**. This section presents the evolution of this funding in the period 2017–2020 for the **Department of Humanities: Philosophy, Language and Literature Theory**.

Funding by modality (2019–2020) in the Department of Humanities: Philosophy, Language and Literature Theory



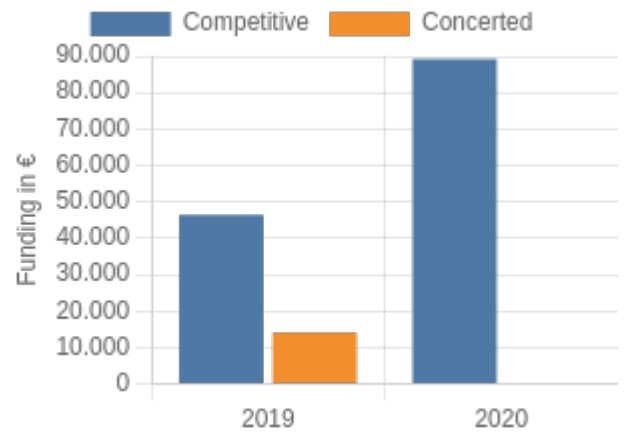
Modality	2019	2020
Competitive	€46,386	€89,202
UC3M-funded	€13,830	€14,165
Concerted	€14,118	
	<b>€74,334</b>	<b>€103,367</b>

## UC3M Internal Funding Program (2019-2020)



Year	UC3M-funded
2019	€13,830
2020	€14,165
<b>Total</b>	<b>€27,995</b>

## Competitive/concerted funding (2019-2020)



Year	Competitive	Concerted
2019	€46,386	€14,118
2020	€89,202	€14,118
<b>Total</b>	<b>€135,588</b>	<b>€14,118</b>

## Evolution of funding by modality (2019-2020)

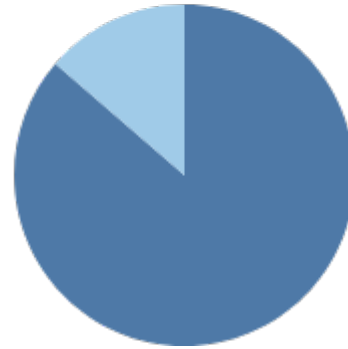
2019 2020

Competitive UC3M-funded  
Concerted



2019 2020

Competitive UC3M-funded  
Concerted



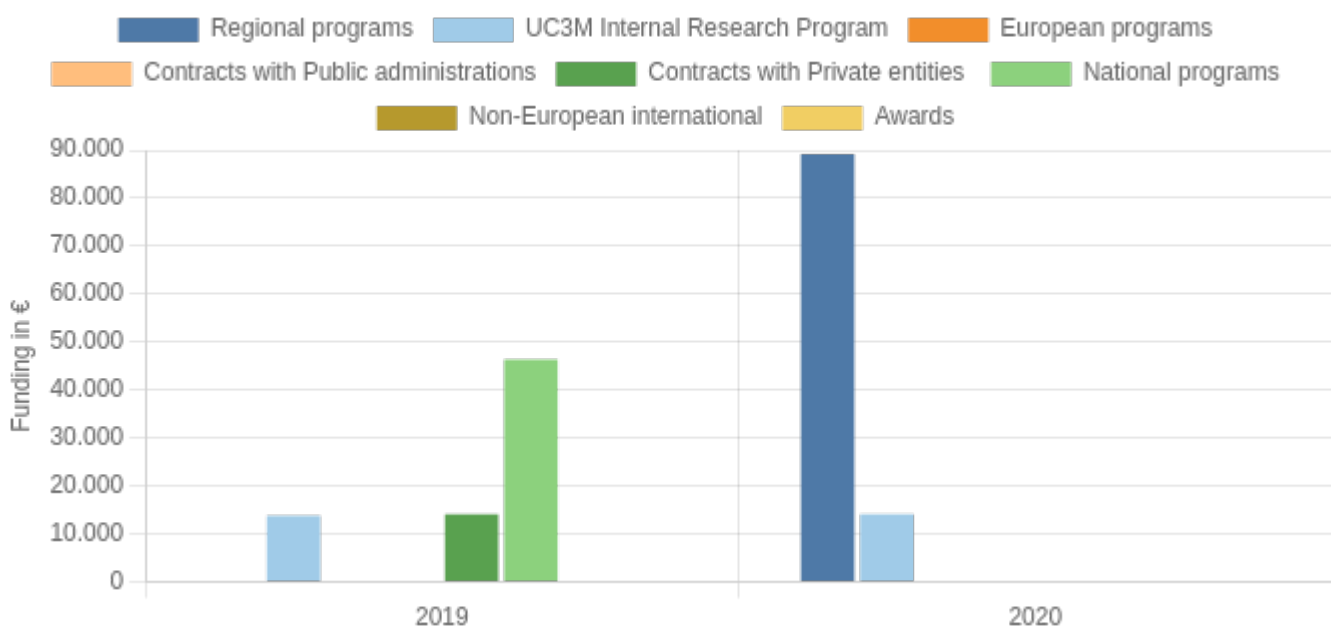
Modality	2019	2020
Competitive	62.4%	86.3%
UC3M-funded	18.6%	13.7%
Concerted	19.0%	

## Source of funding

Where does funding for research and transfer come from?

Secured funding can be classified according to its **sources**: **European programs, National programs, Regional programs, Contracts with Public Administrations, Contracts with Private Entities, Non- European International, Awards** or **UC3M Internal Research Program**. This shows this distribution for the **Department of Humanities: Philosophy, Language and Literature Theory**.

Source of funding (2019-2020)

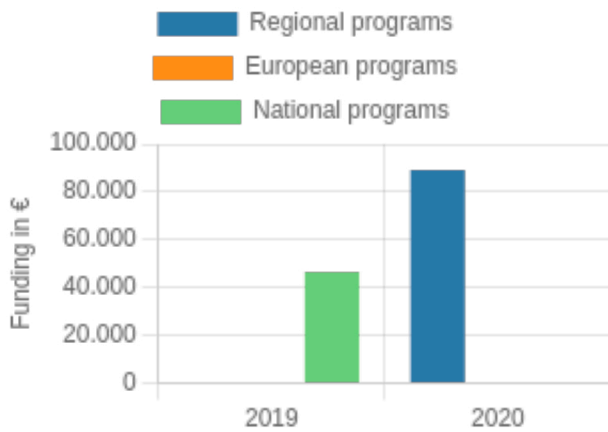




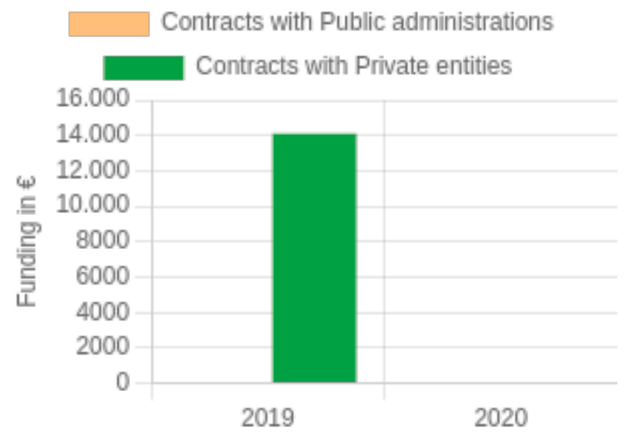
<b>Source</b>	<b>2019</b>	<b>2020</b>
Regional programs		€89,202
UC3M Internal Research Program	€13,830	€14,165
European programs		
Contracts with Public administrations		
Contracts with Private entities	€14,118	
National programs	€46,386	
Non-European international		
Awards		
	<b>€74,334</b>	<b>€103,367</b>

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## European/national/regional funding (2019-2020)



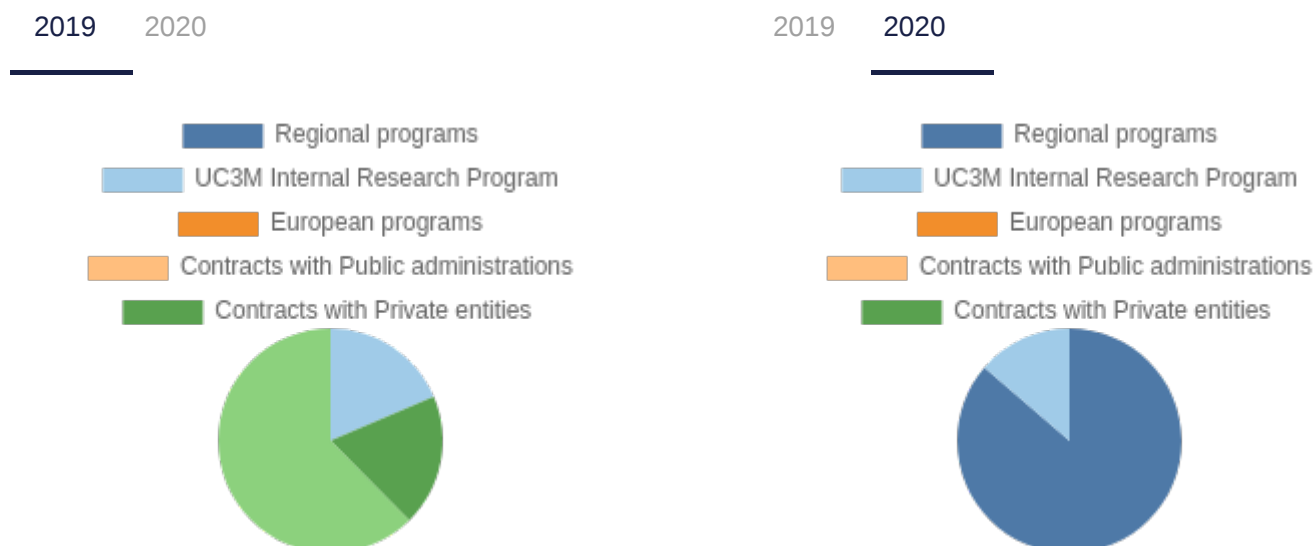
## Competitive/concerted funding (2019-2020)



Year	Regional programs	European programs	National programs
2019			€46,386
2020	€89,202		
	<b>€89,202</b>		<b>€46,386</b>

Year	Contracts with Public administrations	Contracts with Private entities
2019		€14,118
2020		
		<b>€14,118</b>

## Distribution of funding by source (2019-2020)



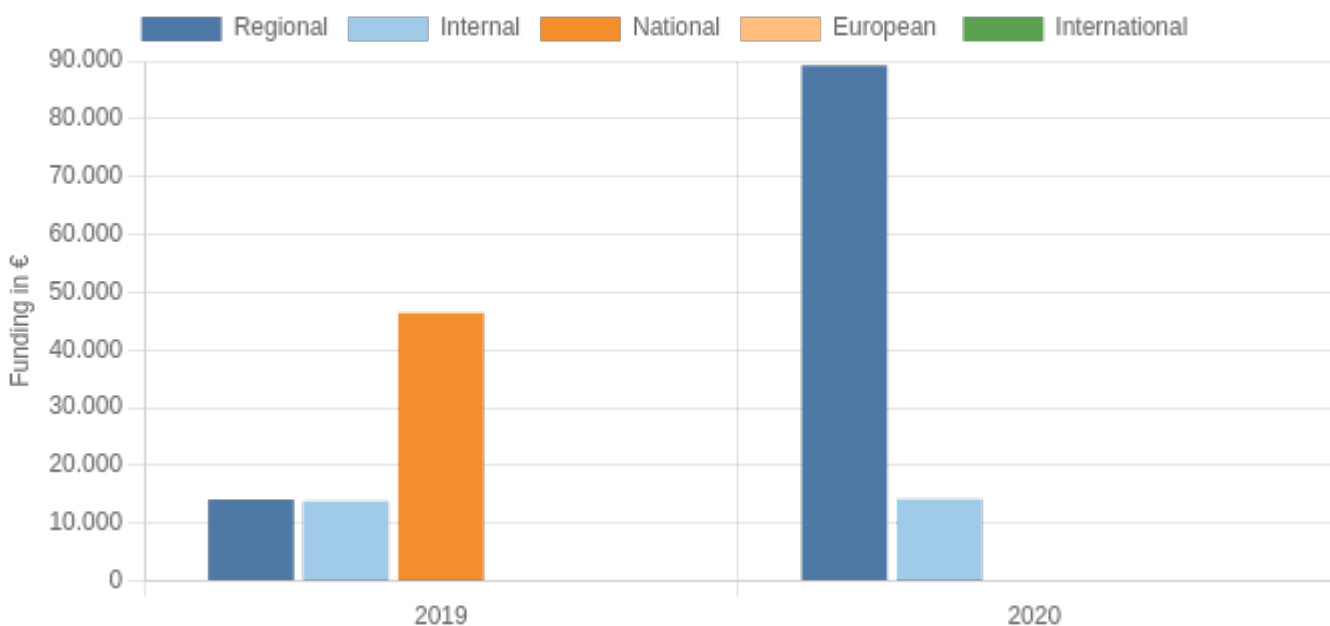
Source	2019	2020
Regional programs		86.3%
UC3M Internal Research Program	18.6%	13.7%
European programs		
Contracts with Public administrations		
Contracts with Private entities	19.0%	
National programs	62.4%	
Non-European international		
Awards		

## Area

Where does funding for research and transfer come from?

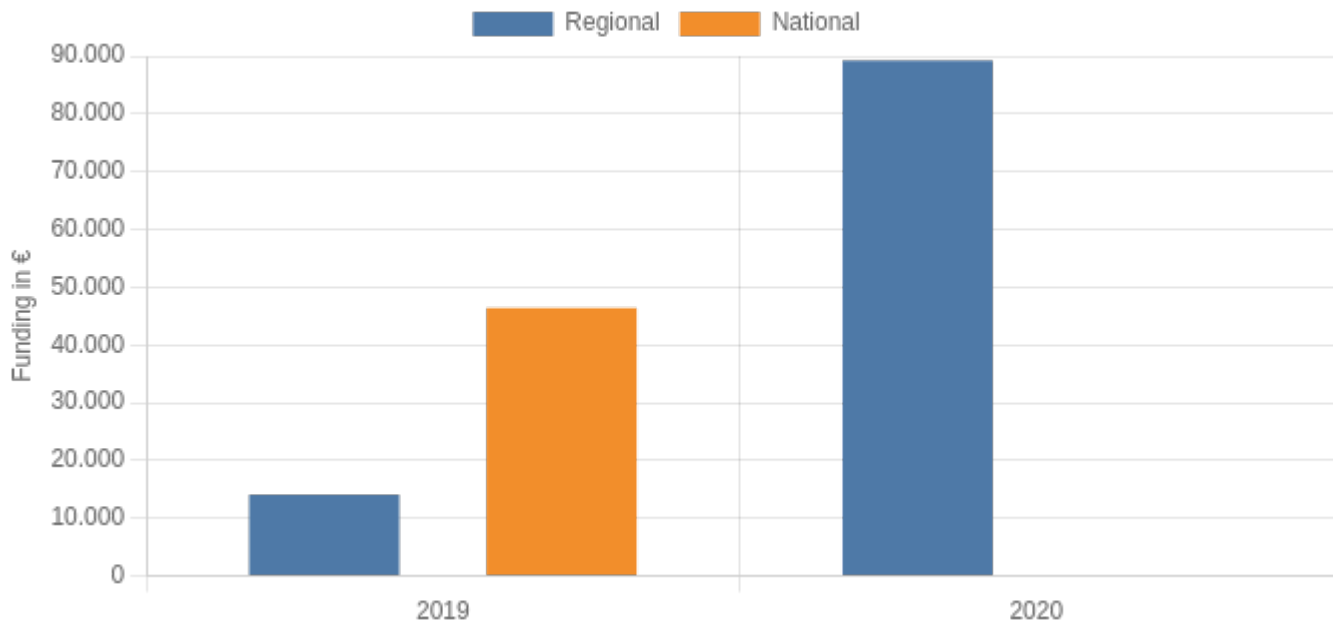
The area of funding allows us to classify research and transfer funds as to their location, according to whether they are: **regional, national, European, Non-European international** or **internal**. It shows the distribution of funding according to this classification for the **Department of Humanities: Philosophy, Language and Literature Theory**.

### Funding by area (2019-2020)



Areas	2019	2020
Regional	€14,118	€89,202
Internal	€13,830	€14,165
National	€46,386	
European		
International		
	<b>€74,334</b>	<b>€103,367</b>

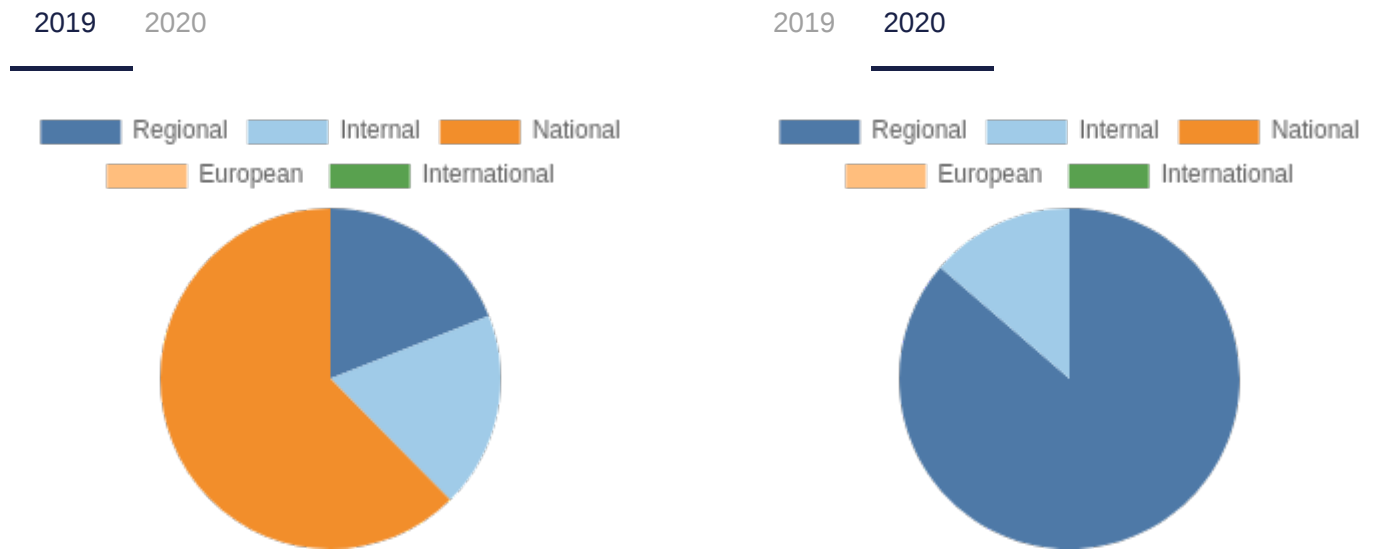
## National/regional (2019-2020)



Year	Regional	National
2019	€14,118	€46,386
2020	€89,202	
	<b>€103,320</b>	<b>€46,386</b>

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## Distribution of funding by area (2019-2020)



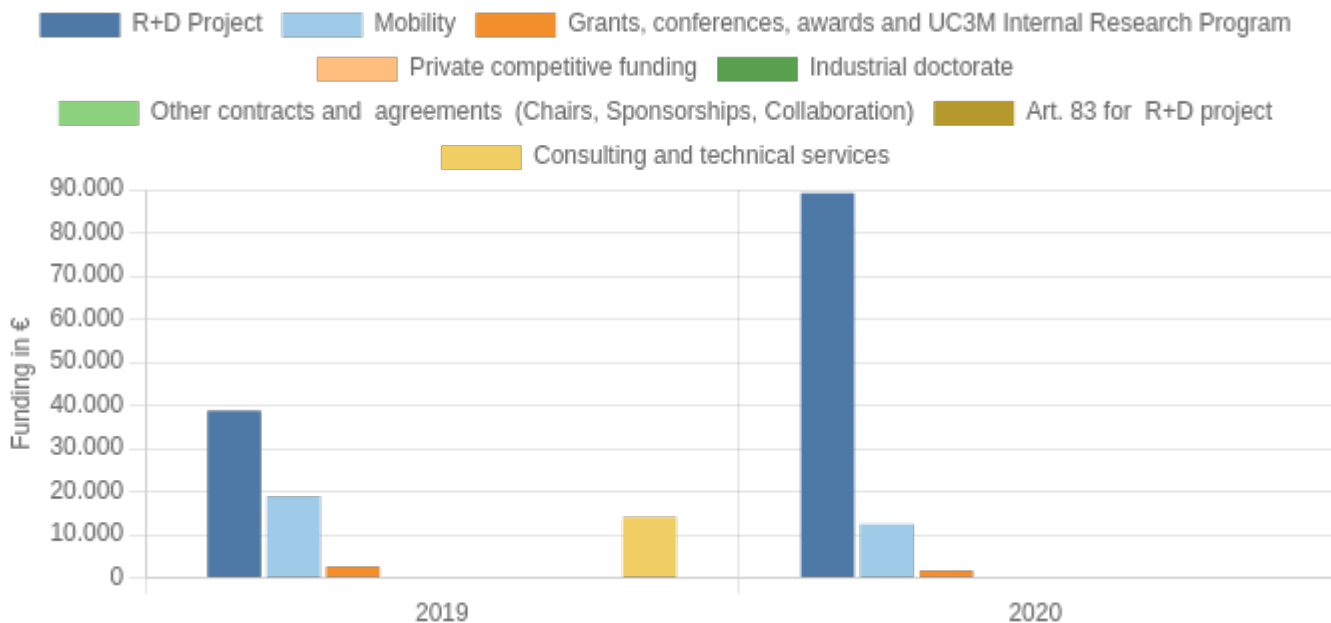
Areas	2019	2020
Regional	19.0%	86.3%
Internal	18.6%	13.7%
National	62.4%	
European		
International		

## Type of activity

In what types of research and transfer activities is funding distributed?

Research and transfer funding are classified according to the following types of activity: **R+D Projects, Art. 83 for R+D Projects, Consulting and Technical Services**, which include consulting and technical assistance as well as recurring technical services; **Other contracts and agreements**, including Chairs, Sponsorships and Collaboration Agreements; **Mobility, Private Competitive Funding, Industrial Doctorate** and a last category that includes **Financial support for Conferences, Awards and Internal Research Program**. This section shows in detail funding obtained by the **Department of Humanities: Philosophy, Language and Literature Theory** in 2019–2020.

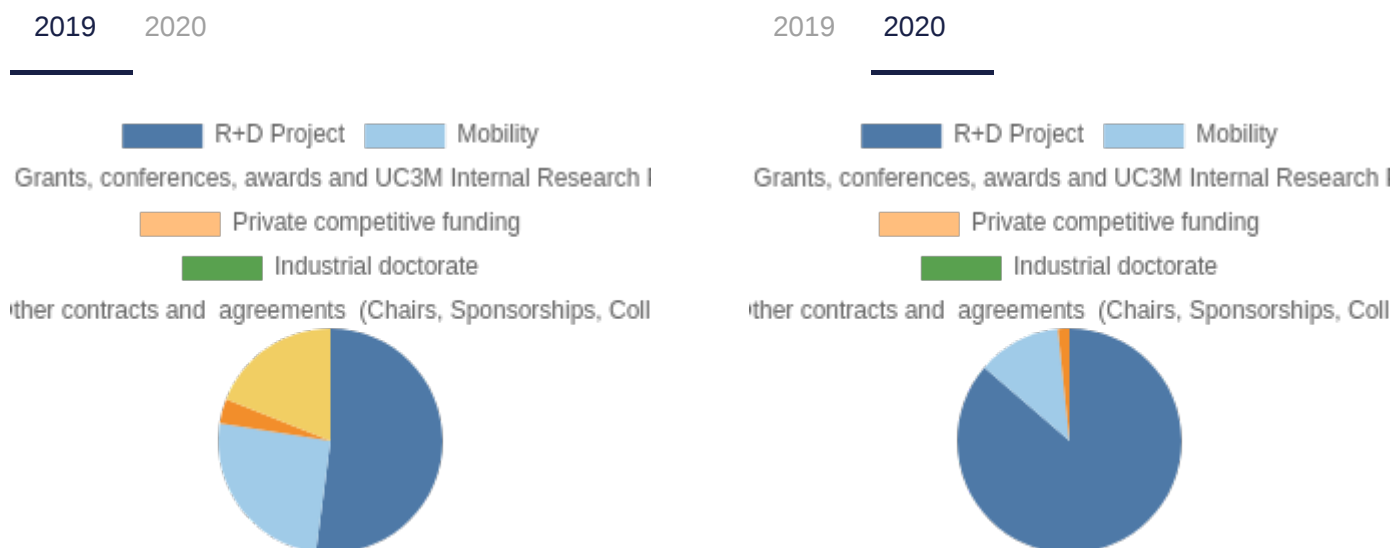
### Funding by type of activity (2019–2020)



Type of activity	2019	2020
R+D Project	€38,720	€89,202
Mobility	€18,896	€12,465
Grants, conferences, awards and UC3M Internal Research Program	€2,600	€1,700
Private competitive funding		
Industrial doctorate		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		
Art. 83 for R+D project		
Consulting and technical services	€14,118	
	<b>€74,334</b>	<b>€103,367</b>



## Distribution of funding by type of activity (2019–2020)

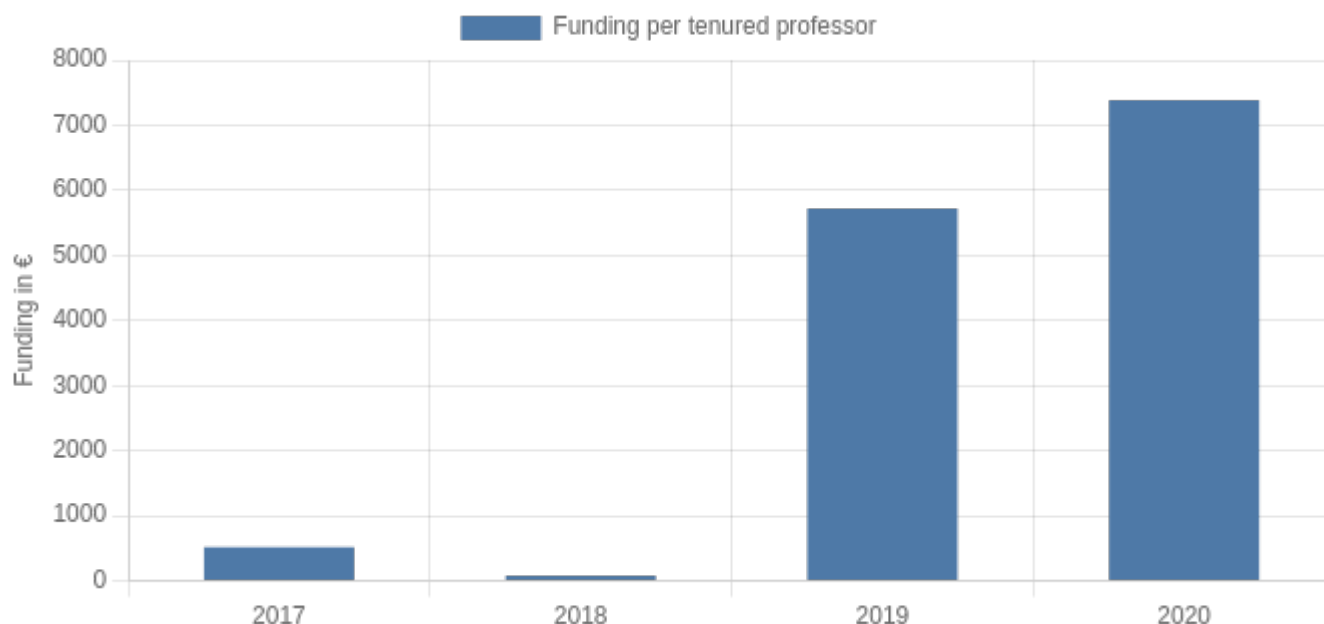


Type of activity	2019	2020
R+D Project	52.1%	86.3%
Mobility	25.4%	12.1%
Grants, conferences, awards and UC3M Internal Research Program	3.5%	1.6%
Private competitive funding		
Industrial doctorate		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		
Art. 83 for R+D project		
Consulting and technical services	19.0%	

## Funding by professor

For this classification, the tenured academic staff of the department is taken into account: **full professor, professor emeritus, associate professor** and **lecturer**. The ratio is calculated between the secured funding by the **Department of Humanities: Philosophy, Language and Literature Theory** for each year and the staff members in these categories.

### Funding by professor



	2017	2018	2019	2020
Funding per tenured professor	€520	€80	€5,720	€7,380

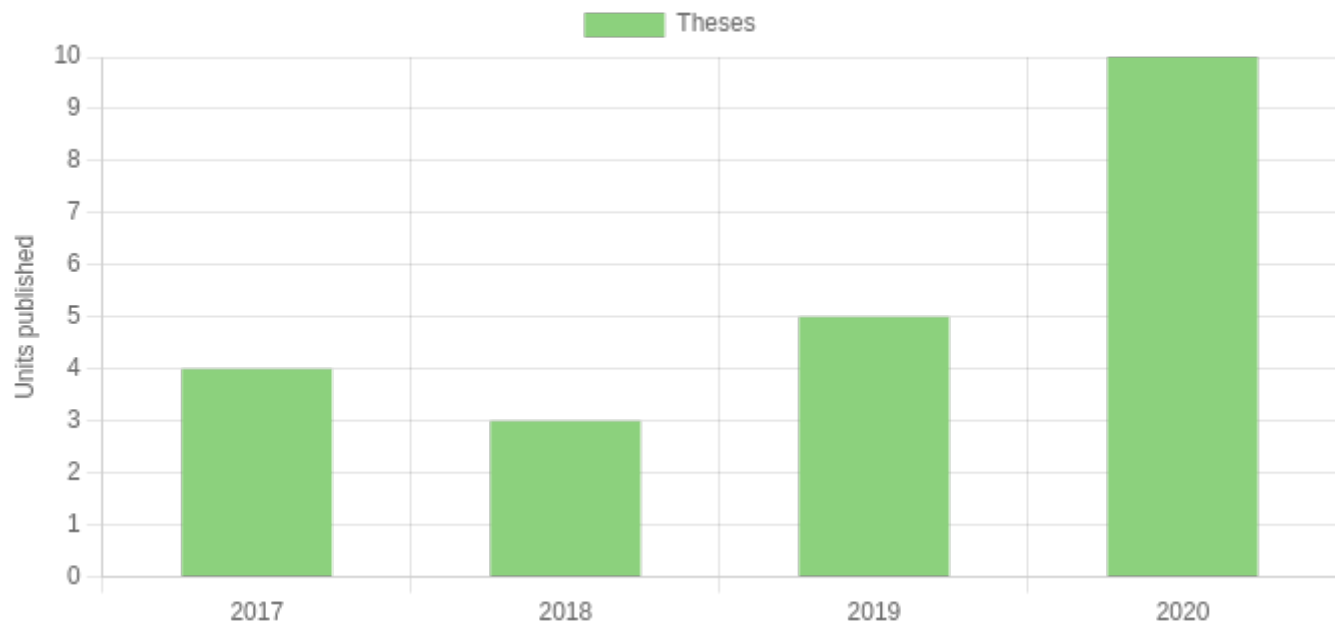
# Research

## Scientific output

Research results from the Department of Humanities: Philosophy, Language and Literature Theory

This section shows the scientific output of the **Department of Humanities: Philosophy, Language and Literature Theory** for the period 2017–2020. It encompasses data on **theses, books and book chapters, articles and conferences** both **national** and **international**. The figures corresponding to scientific activity provided in this section were obtained from those published in the *Research Portal* of May 2021.

### Theses (2017–2020)



	2017	2018	2019	2020
Theses	4	3	5	10

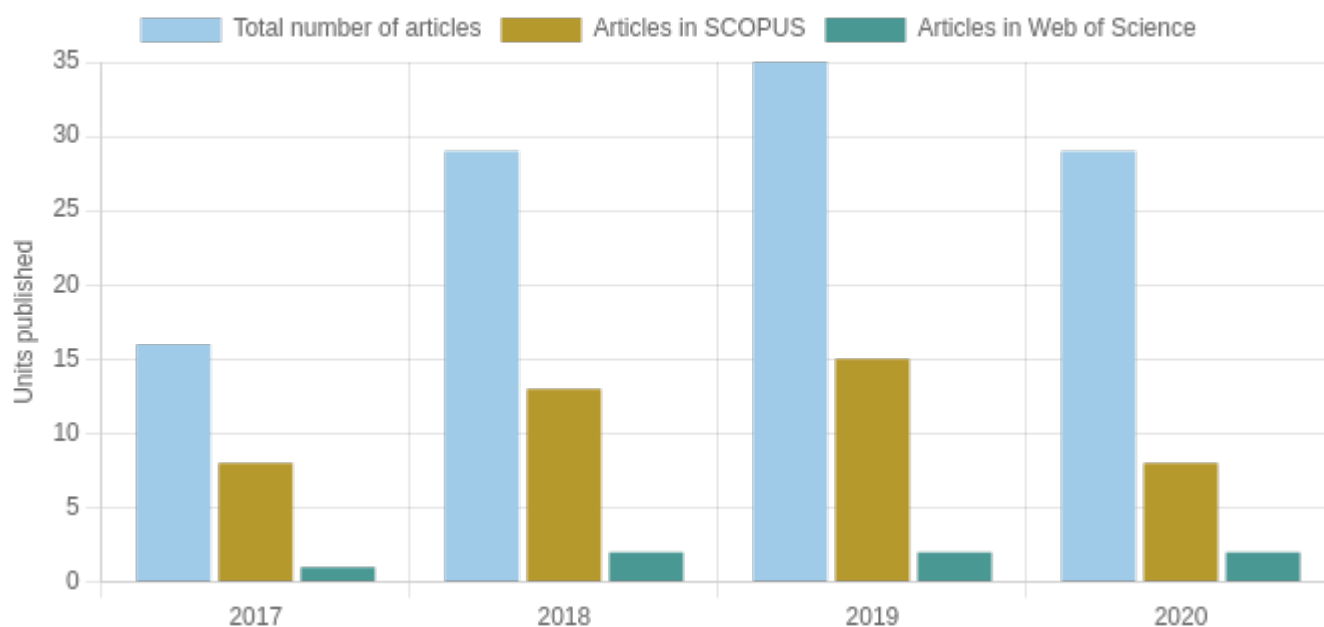
## Articles published (2017-2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
National articles	11	14	21	17
International articles	5	15	14	12
	<b>16</b>	<b>29</b>	<b>35</b>	<b>29</b>

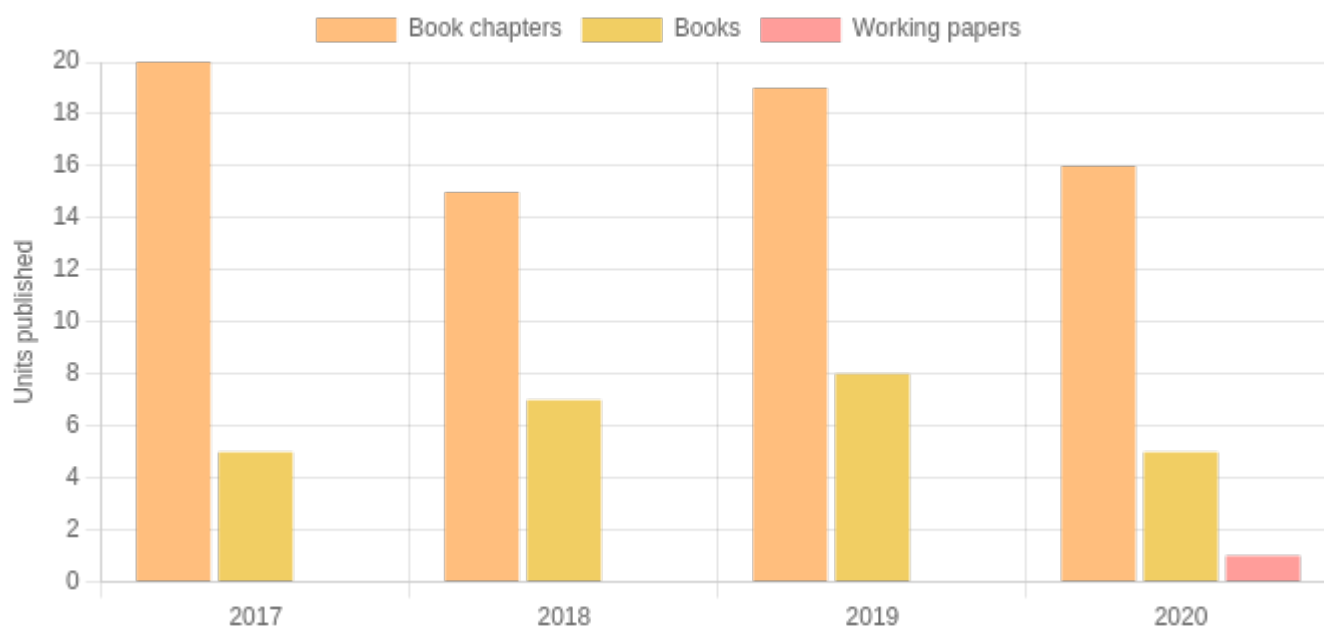
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## Articles indexed in the Web of Science and Scopus databases (2017-2020)



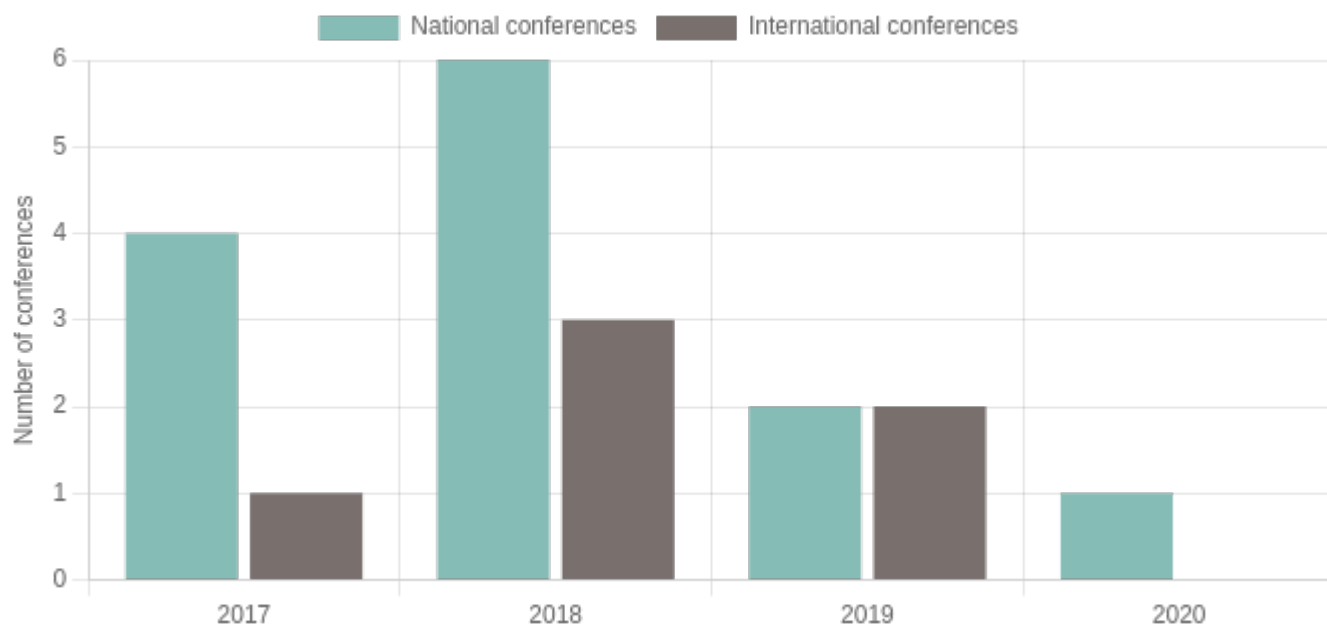
	2017	2018	2019	2020
Total number of articles	16	29	35	29
Articles in SCOPUS	8	13	15	8
Articles in Web of Science	1	2	2	2
	<b>25</b>	<b>44</b>	<b>52</b>	<b>39</b>

## Books, book chapters, and working papers published (2017–2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Book chapters	20	15	19	16
Books	5	7	8	5
Working papers				1
	<b>25</b>	<b>22</b>	<b>27</b>	<b>22</b>

## Conferences (2017-2020)



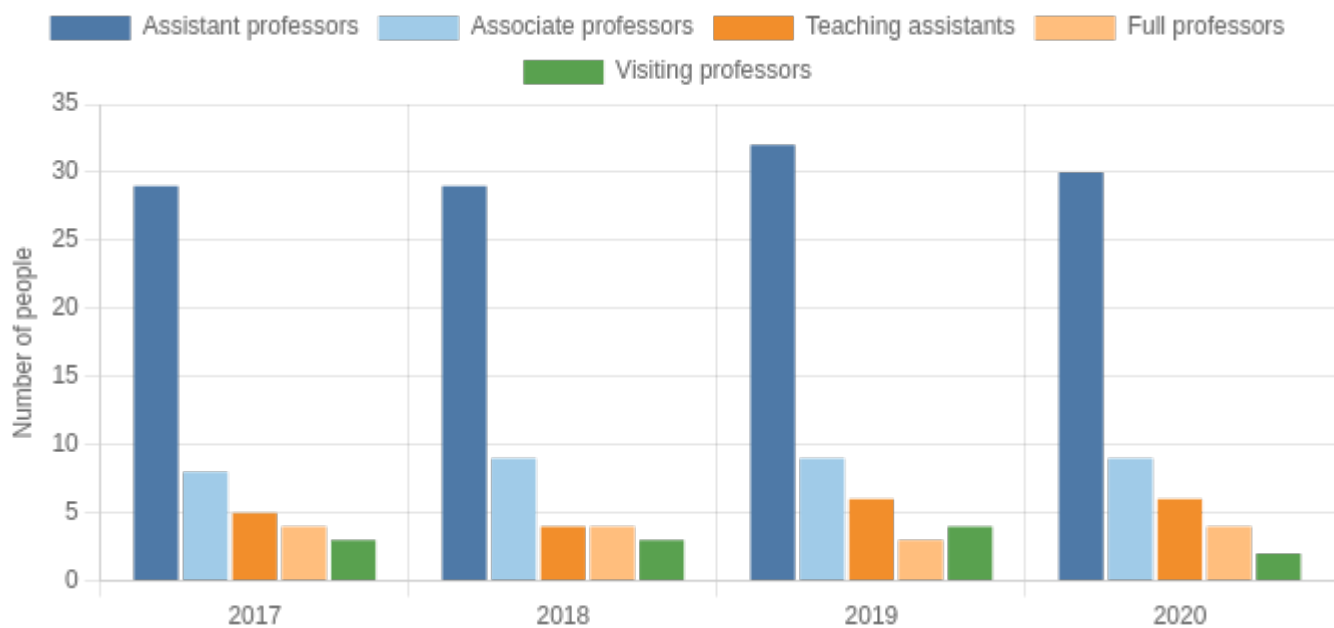
	2017	2018	2019	2020
National conferences	4	6	2	1
International conferences	1	3	2	
	<b>5</b>	<b>9</b>	<b>4</b>	<b>1</b>

# Staff

Who carries out research and tranfer at UC3M?

This encompasses the academic staff affiliated with the **Department of Humanities: Philosophy, Language and Literature Theory**, classified according to the categories: **full professor**, **associate professor**, **teaching assistant**, **visiting professor** and **assistant professor**.

Teaching-research staff in the Departament of Humanities: Philosophy, Language and Literature Theory (2017-2020)



Staff	2017	2018	2019	2020
Assistant professors	29	29	32	30
Associate professors	8	9	9	9
Teaching assistants	5	4	6	6
Full professors	4	4	3	4
Visiting professors	3	3	4	2
	<b>49</b>	<b>49</b>	<b>54</b>	<b>51</b>



# Library and Information Sciences

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## Groups

### Analysis of Resource Contents for Information Organization and Policies in a Knowledge Society (ACRÓPOLIS)

 [Web of Analysis of Resource Contents for Information Organization and Policies in a Knowledge Society \(ACRÓPOLIS\)](#)

### Laboratory on Metric Information Studies (LEMI)

 [Web of Laboratory on Metric Information Studies \(LEMI\)](#)

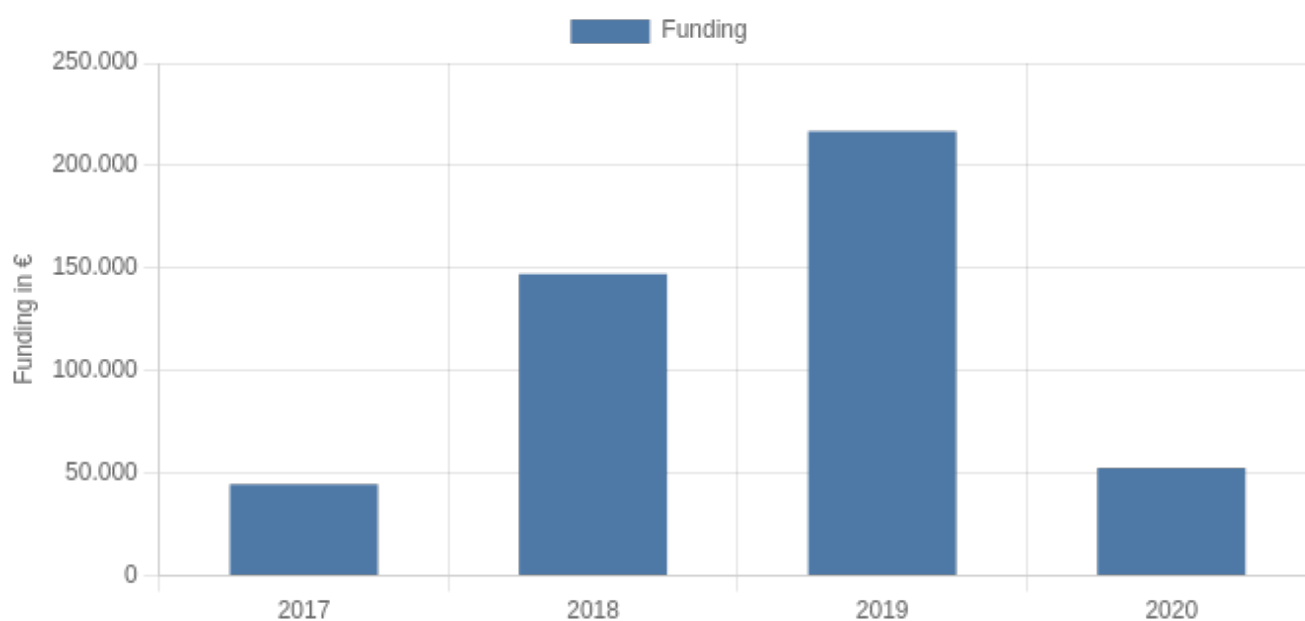
### Technologies applied to information and documentation (TECNODOC)

 [Web of Technologies applied to information and documentation \(TECNODOC\)](#)

# Funding

This section analyzes funding obtained by **Department of Library and Information Sciences** according to the different classifications: **modality, source of funding, area, type of activity** and by **tenured professor**.

Total funding for Department of Library and Information Sciences (2017-2020)



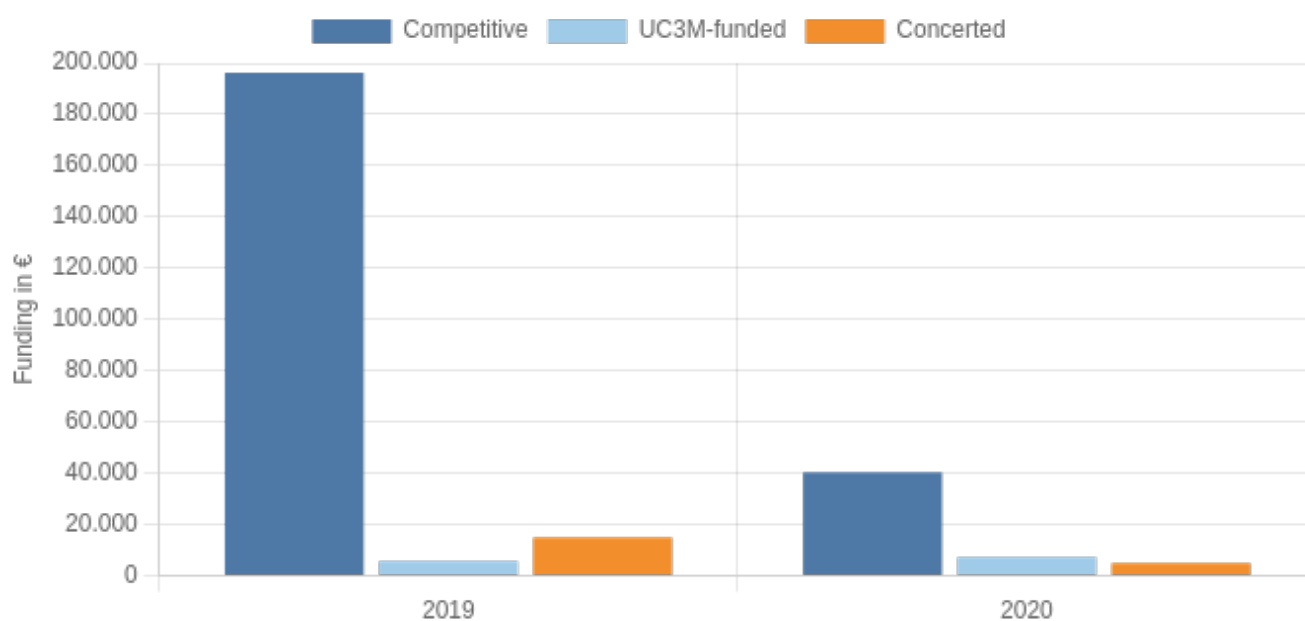
	2017	2018	2019	2020
Funding	€44,700	€147,290	€216,851	€52,496

## Modality of funding

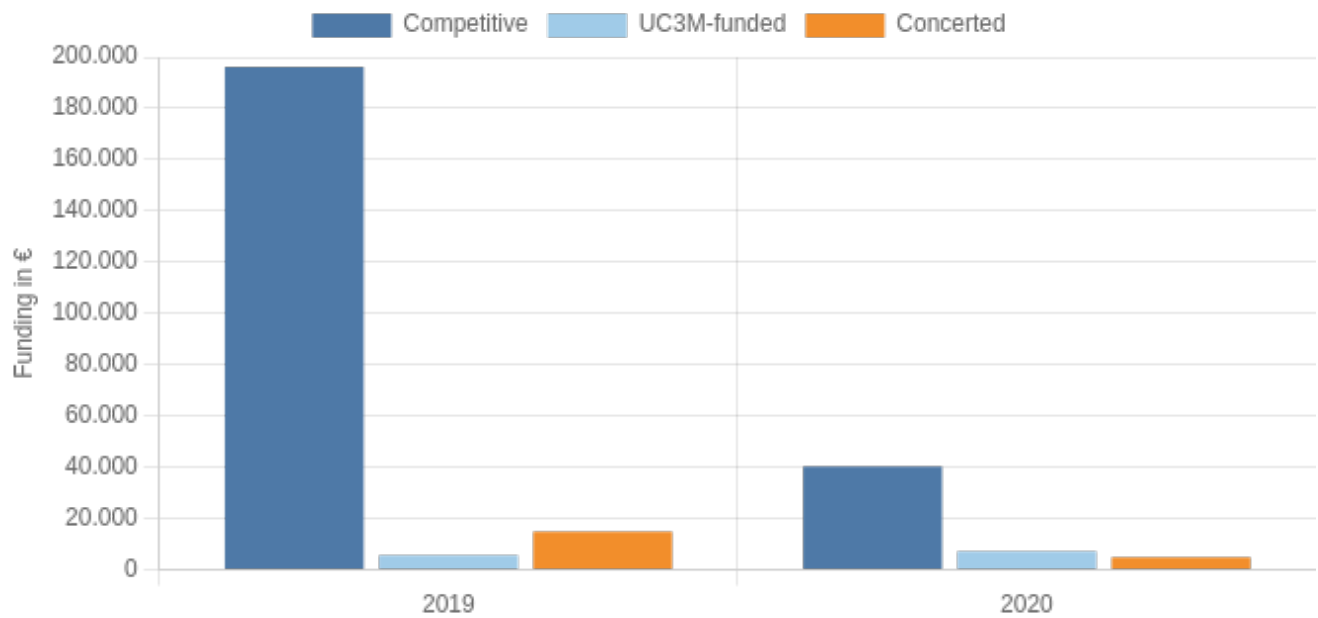
What types of funding support research?

Secured funding for research and transfer can be classified according to its modality, that is, according to whether it proceeds from calls that are **competitive**, **concerted** or **UC3M internal funding**. This section presents the evolution of this funding in the period 2017-2020 for the **Department of Library and Information Sciences**.

Funding by modality (2019-2020) in the Department of Library and Information Sciences

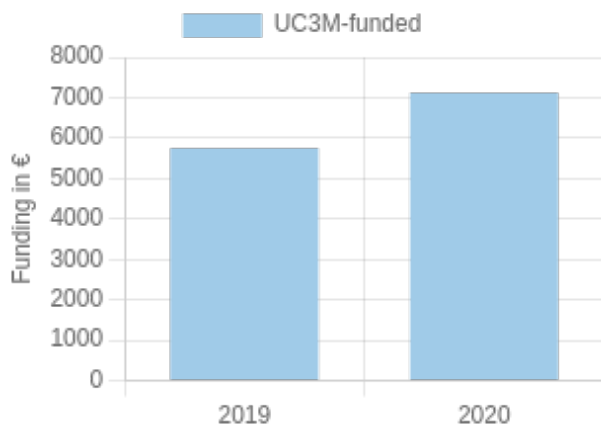


Modality	2019	2020
Competitive	€196,101	€40,426
UC3M-funded	€5,750	€7,120
Concerted	€15,000	€4,950
	<b>€216,851</b>	<b>€52,496</b>



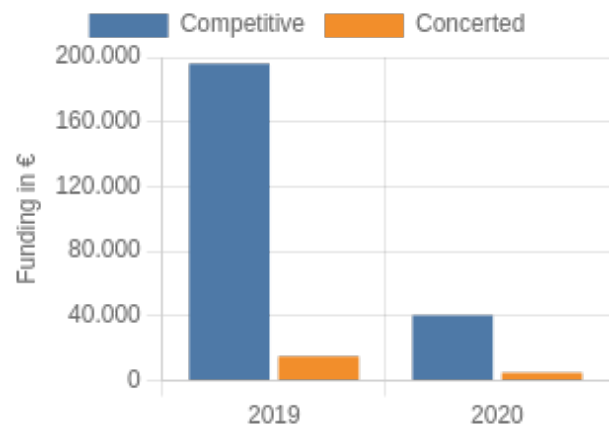
<b>Modality</b>	<b>2019</b>	<b>2020</b>
Competitive	€196,101	€40,426
UC3M-funded	€5,750	€7,120
Concerted	€15,000	€4,950
	<b>€216,851</b>	<b>€52,496</b>

### UC3M Internal Funding Program (2019-2020)



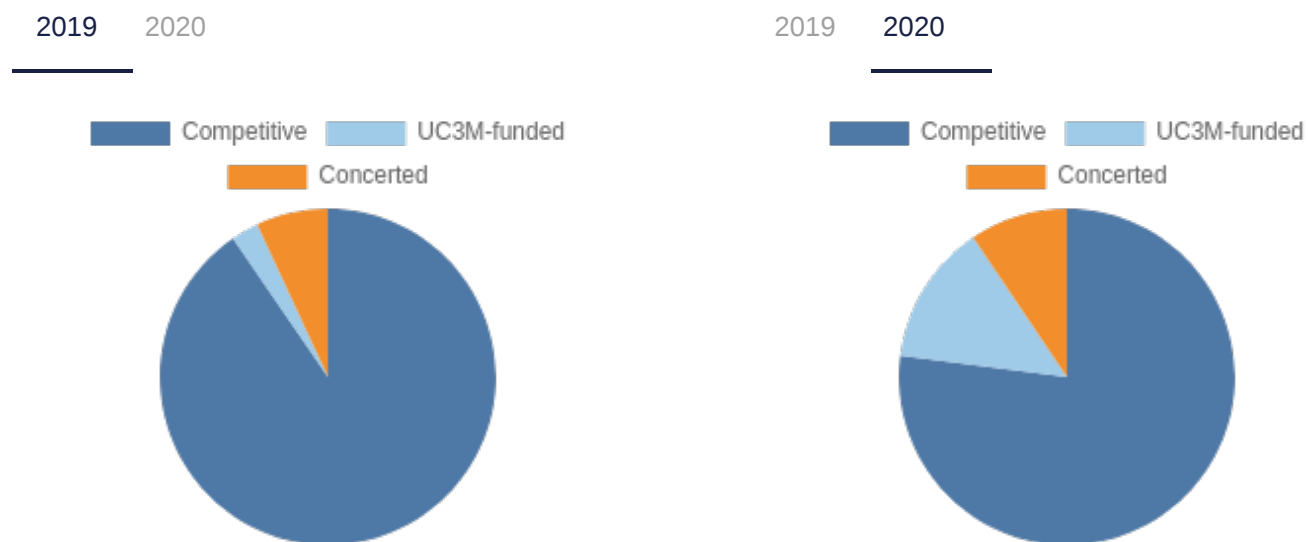
Year	UC3M-funded
2019	€5,750
2020	€7,120
	<b>€12,870</b>

### Competitive/concerted funding (2019-2020)



Year	Competitive	Concerted
2019	€196,101	€15,000
2020	€40,426	€4,950
	<b>€236,527</b>	<b>€19,950</b>

## Evolution of funding by modality (2019-2020)



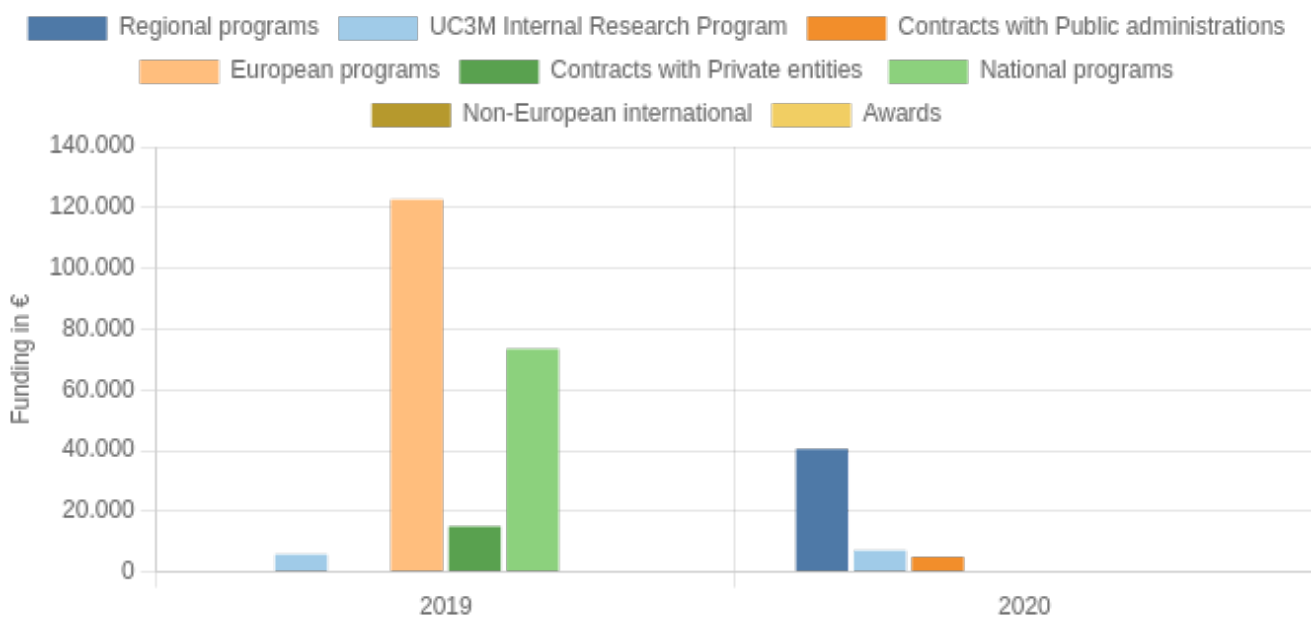
Modality	2019	2020
Competitive	90.4%	77.0%
UC3M-funded	2.7%	13.6%
Concerted	6.9%	9.4%

## Source of funding

Where does funding for research and transfer come from?

Secured funding can be classified according to its **sources**: **European programs**, **National programs**, **Regional programs**, **Contracts with Public Administrations**, **Contracts with Private Entities**, **Non- European International**, **Awards** or **UC3M Internal Research Program**. This shows this distribution for the **Department of Library and Information Sciences**.

Source of funding (2019-2020)

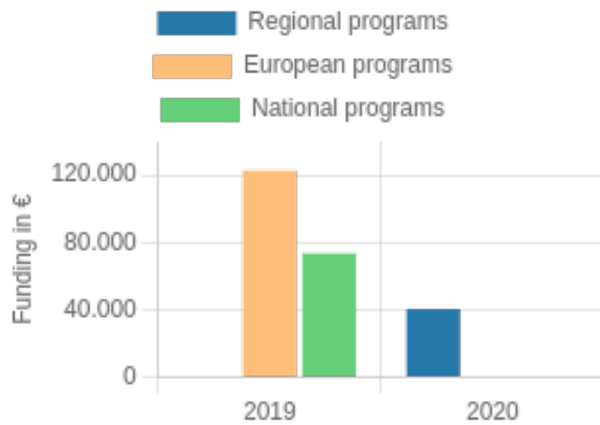


<b>Source</b>	<b>2019</b>	<b>2020</b>
Regional programs		€40,426
UC3M Internal Research Program	€5,750	€7,120
Contracts with Public administrations		€4,950
European programs	€122,625	
Contracts with Private entities	€15,000	
National programs	€73,476	
Non-European international		
Awards		
	<b>€216,851</b>	<b>€52,496</b>

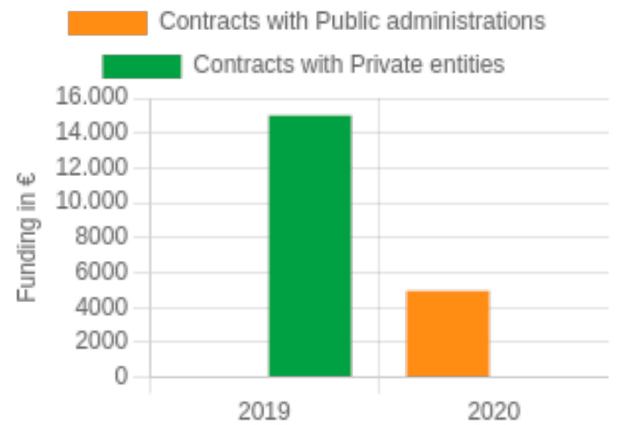
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## European/national/regional funding (2019-2020)



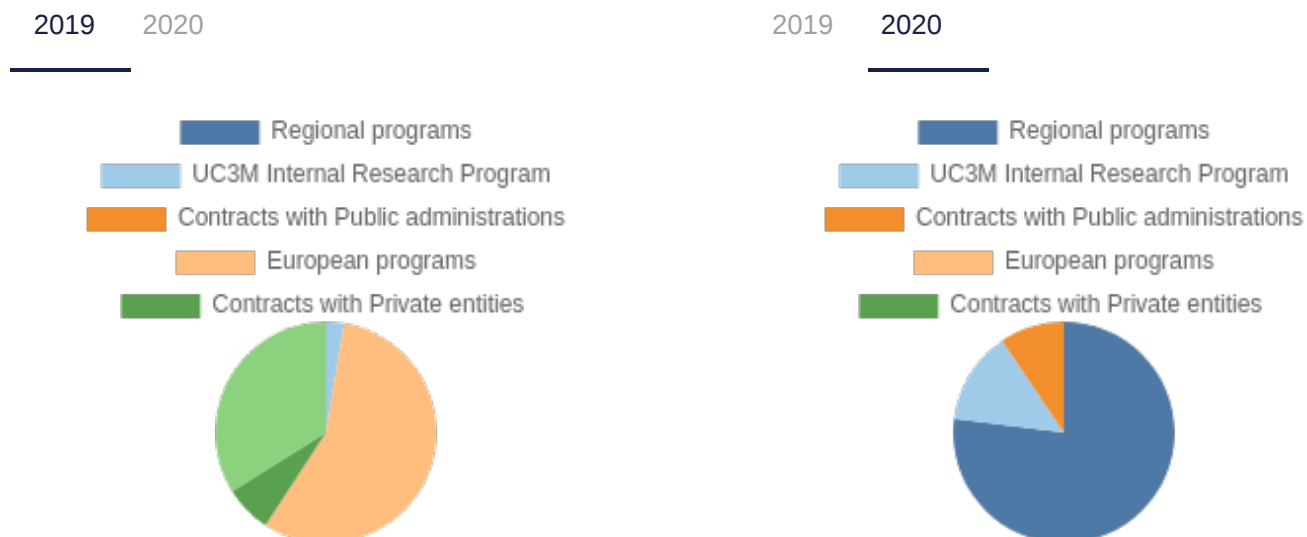
## Competitive/concerted funding (2019-2020)



Year	Regional programs	European programs	National programs
2019		€122,625	€73,476
2020	€40,426		
	<b>€40,426</b>	<b>€122,625</b>	<b>€73,476</b>

Year	Contracts with Public administrations	Contracts with Private entities
2019		€15,000
2020	€4,950	
	<b>€4,950</b>	<b>€15,000</b>

## Distribution of funding by source (2019–2020)



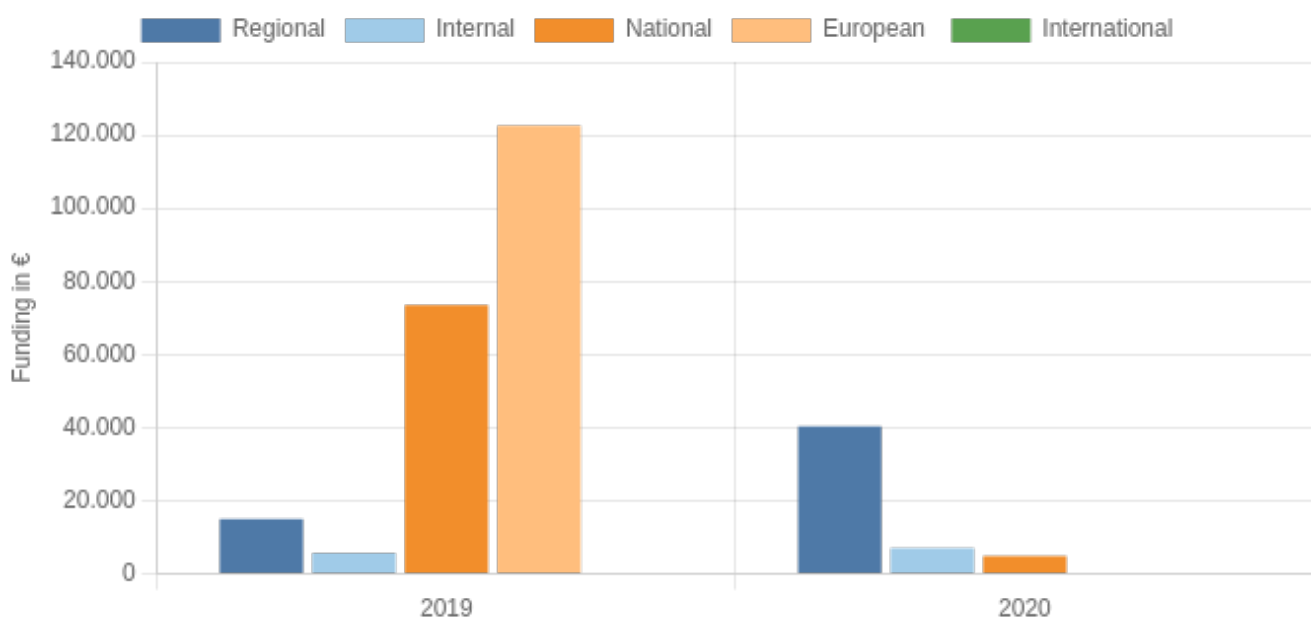
Source	2019	2020
Regional programs		77.0%
UC3M Internal Research Program	2.7%	13.6%
Contracts with Public administrations		9.4%
European programs	56.5%	
Contracts with Private entities	6.9%	
National programs	33.9%	
Non-European international		
Awards		

## Area

Where does funding for research and transfer come from?

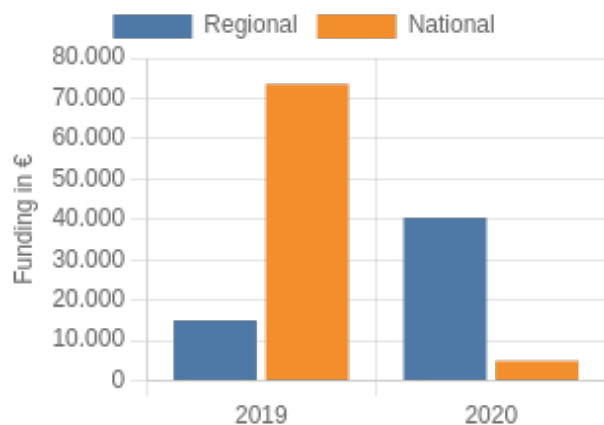
The area of funding allows us to classify research and transfer funds as to their location, according to whether they are: **regional, national, European, Non-European international** or **internal**. It shows the distribution of funding according to this classification for the **Department of Library and Information Sciences**.

### Funding by area (2019-2020)



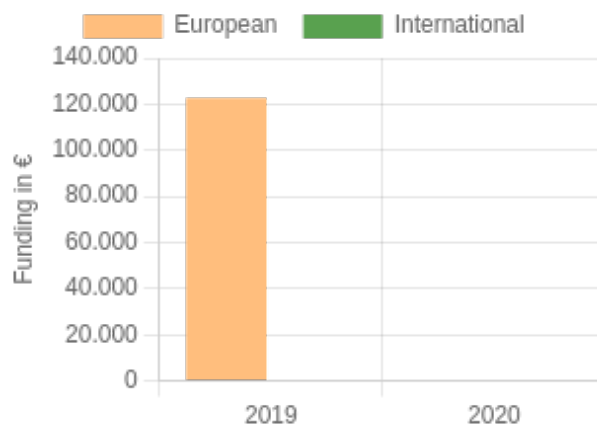
Areas	2019	2020
Regional	€15,000	€40,426
Internal	€5,750	€7,120
National	€73,476	€4,950
European	€122,625	
International		
	<b>€216,851</b>	<b>€52,496</b>

## National/regional (2019-2020)



Year	Regional	National
2019	€15,000	€73,476
2020	€40,426	€4,950
	<b>€55,426</b>	<b>€78,426</b>

## European/international (2019-2020)

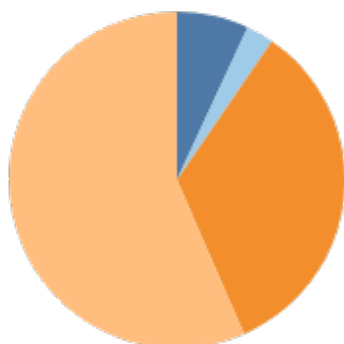


Year	European	International
2019	€122,625	
2020		
	<b>€122,625</b>	

## Distribution of funding by area (2019-2020)

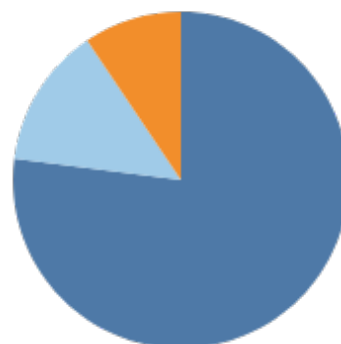
2019 2020

Regional Internal National  
European International



2019 2020

Regional Internal National  
European International



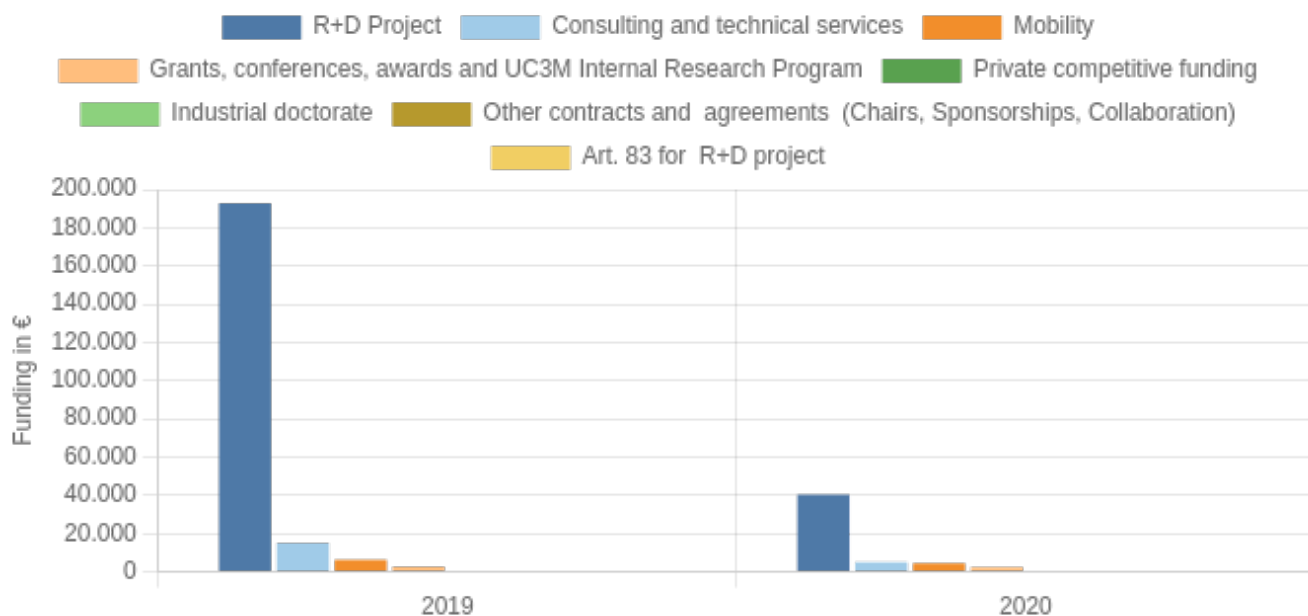
Areas	2019	2020
Regional	6.9%	77.0%
Internal	2.7%	13.6%
National	33.9%	9.4%
European	56.5%	
International		

## Type of activity

In what types of research and transfer activities is funding distributed?

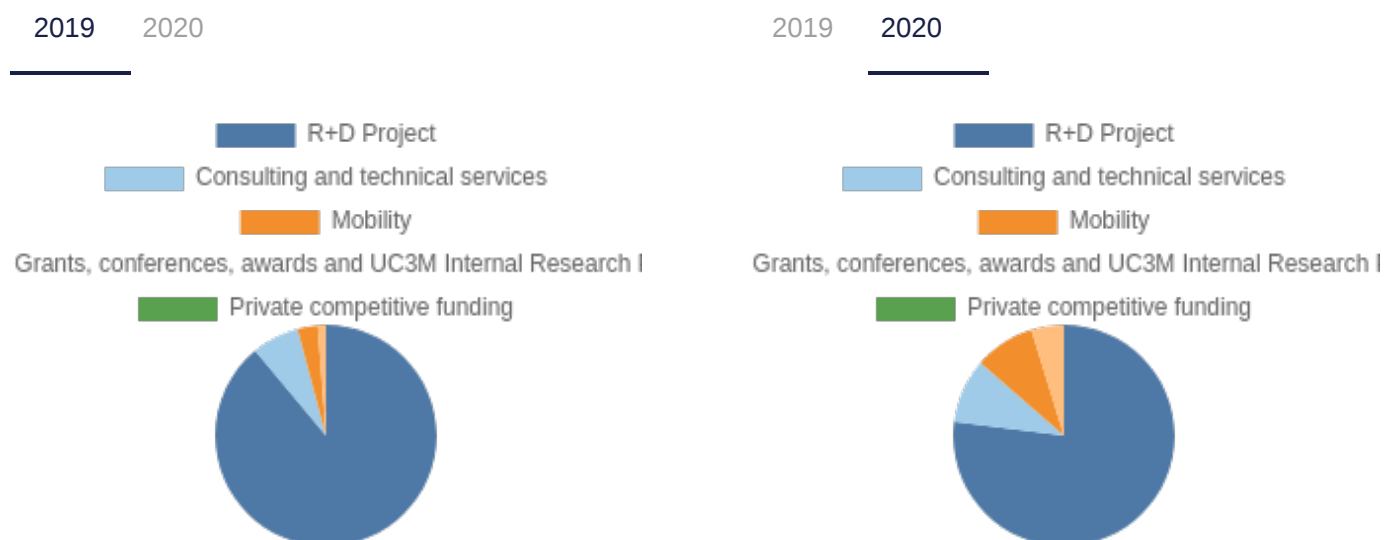
Research and transfer funding are classified according to the following types of activity: **R+D Projects, Art. 83 for R+D Projects, Consulting and Technical Services**, which include consulting and technical assistance as well as recurring technical services; **Other contracts and agreements**, including Chairs, Sponsorships and Collaboration Agreements; **Mobility, Private Competitive Funding, Industrial Doctorate** and a last category that includes **Financial support for Conferences, Awards and Internal Research Program**. This section shows in detail funding obtained by the **Department of Library and Information Sciences** in 2019–2020.

### Funding by type of activity (2019–2020)



Type of activity	2019	2020
R+D Project	€192,875	€40,426
Consulting and technical services	€15,000	€4,950
Mobility	€6,376	€4,620
Grants, conferences, awards and UC3M Internal Research Program	€2,600	€2,500
Private competitive funding		
Industrial doctorate		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		
Art. 83 for R+D project		
	<b>€216,851</b>	<b>€52,496</b>

## Distribution of funding by type of activity (2019-2020)



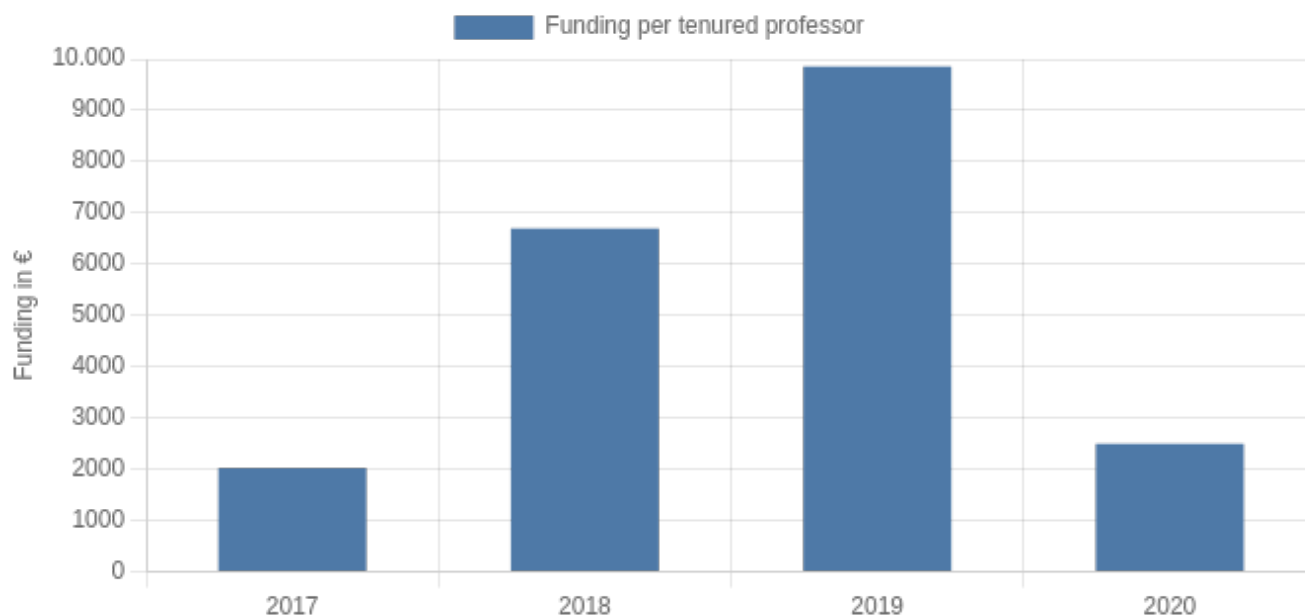
Type of activity	2019	2020
R+D Project	88.9%	77.0%
Consulting and technical services	6.9%	9.4%
Mobility	2.9%	8.8%
Grants, conferences, awards and UC3M Internal Research Program	1.2%	4.8%
Private competitive funding		
Industrial doctorate		
Other contracts and agreements (Chairs, Sponsorships, Collaboration)		
Art. 83 for R+D project		



## Funding by professor

For this classification, the tenured academic staff of the department is taken into account: **full professor**, **professor emeritus**, **associate professor** and **lecturer**. The ratio is calculated between the secured funding by the **Department of Library and Information Sciences** for each year and the staff members in these categories.

### Funding by professor



	2017	2018	2019	2020
Funding per tenured professor	€2,030	€6,700	€9,860	€2,500

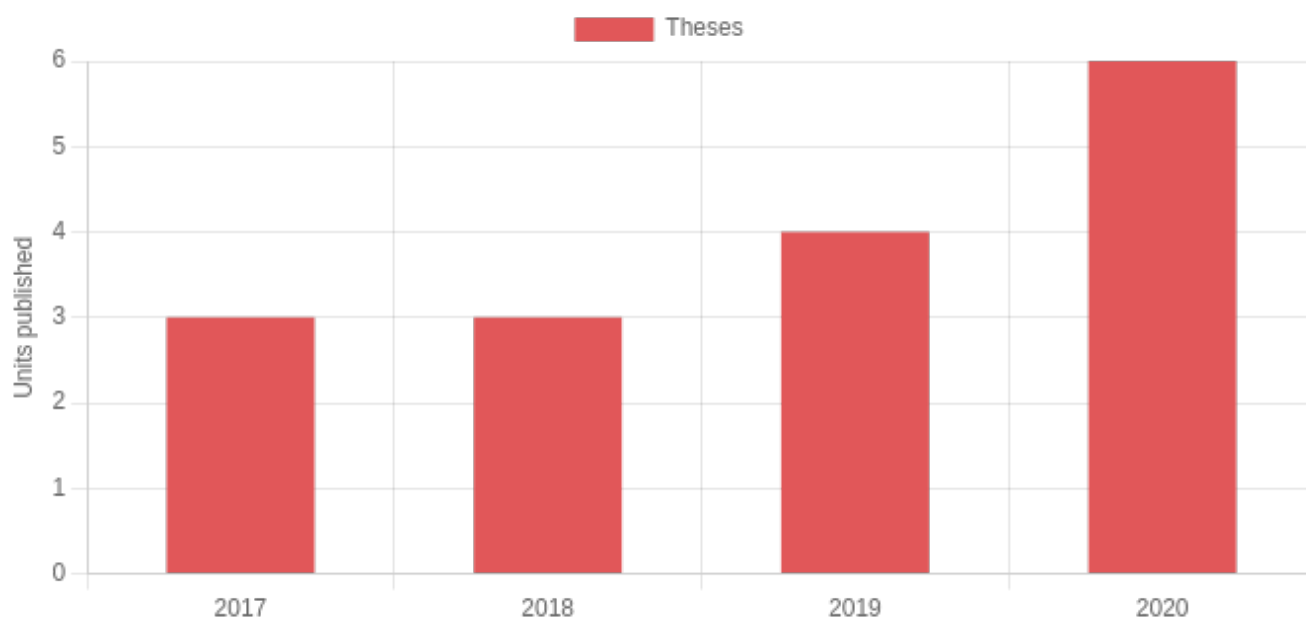
# Research

## Scientific output

Research results from the Department of Library and Information Sciences

This section shows the scientific output of the **Department of Library and Information Sciences** for the period 2017–2020. It encompasses data on **theses**, **books** and **book chapters**, **articles** and **conferences** both **national** and **international**. The figures corresponding to scientific activity provided in this section were obtained from those published in the *Research Portal* of May 2021.

### Theses (2017–2020)



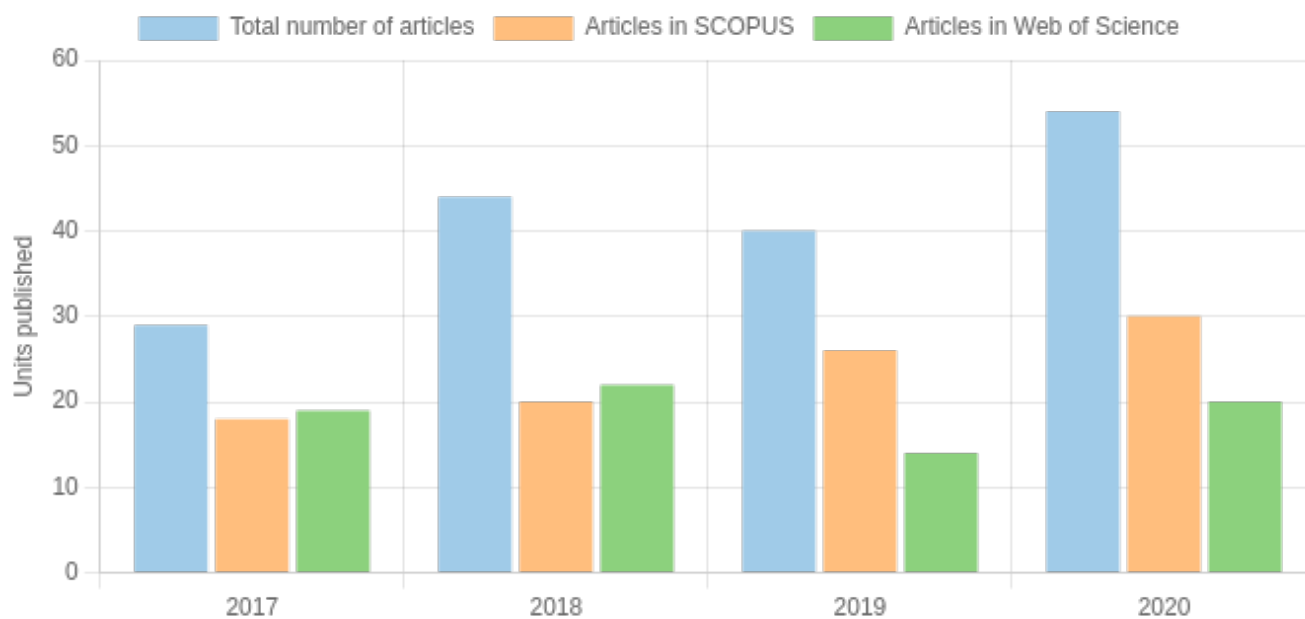
	2017	2018	2019	2020
Theses	3	3	4	6

## Articles published (2017-2020)



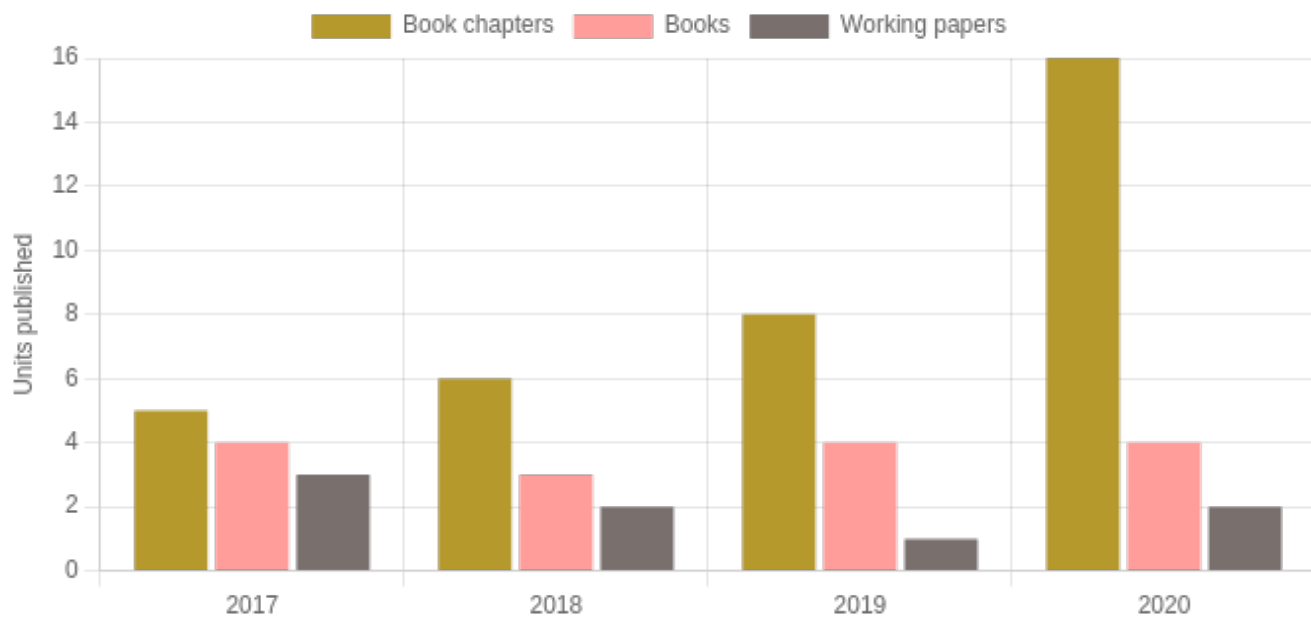
	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
International articles	14	26	28	41
National articles	15	18	12	13
	<b>29</b>	<b>44</b>	<b>40</b>	<b>54</b>

## Articles indexed in the Web of Science and Scopus databases (2017-2020)



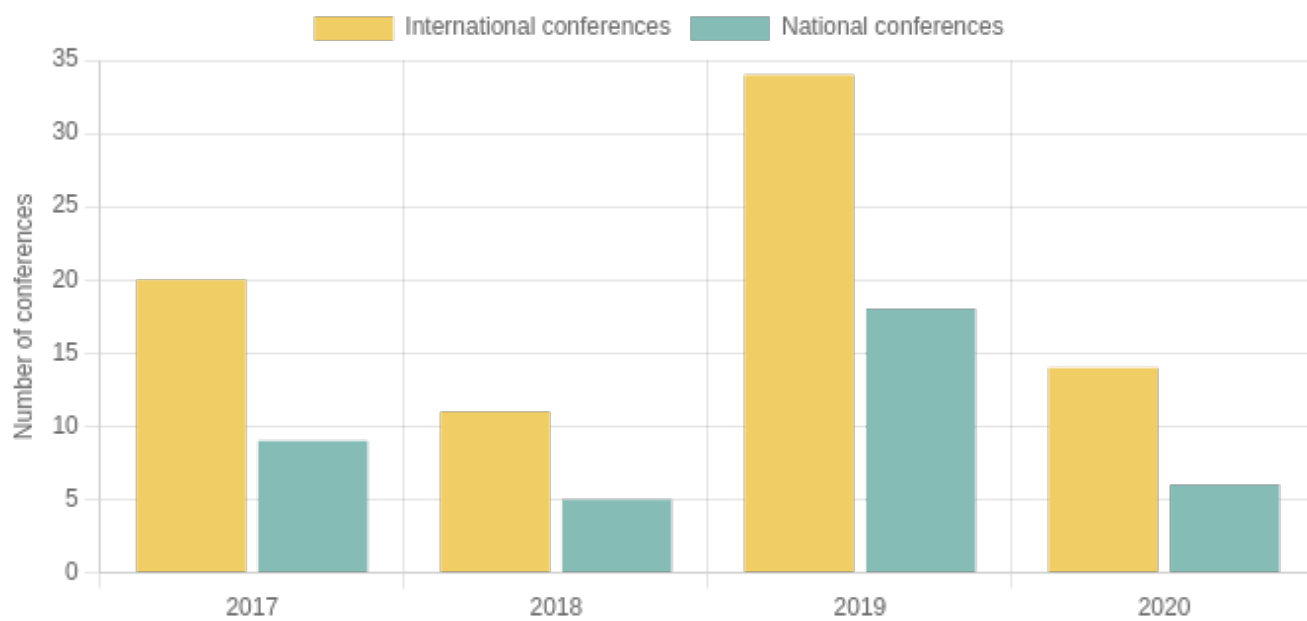
	2017	2018	2019	2020
Total number of articles	29	44	40	54
Articles in SCOPUS	18	20	26	30
Articles in Web of Science	19	22	14	20
	<b>66</b>	<b>86</b>	<b>80</b>	<b>104</b>

## Books, book chapters, and working papers published (2017-2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Book chapters	5	6	8	16
Books	4	3	4	4
Working papers	3	2	1	2
	<b>12</b>	<b>11</b>	<b>13</b>	<b>22</b>

## Conferences (2017-2020)



	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
International conferences	20	11	34	14
National conferences	9	5	18	6
	<b>29</b>	<b>16</b>	<b>52</b>	<b>20</b>

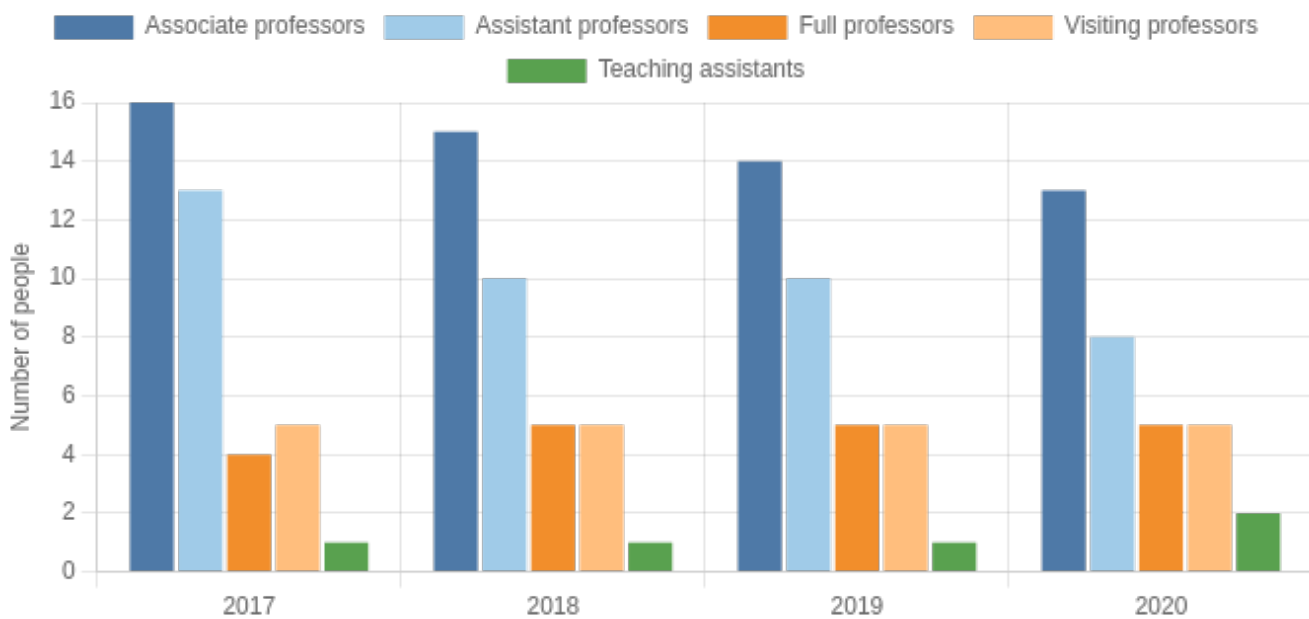
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# Staff

Who carries out research and tranfer at UC3M?

This encompasses the academic staff affiliated with the **Department of Library and Information Sciences**, classified according to the categories: **full professor, associate professor, teaching assistant, visiting professor** and **assistant professor**.

Teaching-research staff in the Departament of Library and Information Sciences (2017-2020)



Staff	2017	2018	2019	2020
Associate professors	16	15	14	13
Assistant professors	13	10	10	8
Full professors	4	5	5	5
Visiting professors	5	5	5	5
Teaching assistants	1	1	1	2
	<b>39</b>	<b>36</b>	<b>35</b>	<b>33</b>

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## CREDITS

The UC3M Research and Transfer Report is the competence of the Office of the Vice President for Scientific Policy, and has been prepared by members of the Office of the Deputy-Manager for Research and Transfer. We wish to extend special thanks to the Office of the Vice President for Communication and Culture, to the Library Service and to the company Serman Interactiva in the web production, for their help and support, as in previous editions of the report.