



Innocampus Program 2010 Call

INDICATORS REPORT

Leading Madrid North

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1. QUALITATIVE SCOREBOARD

Table of Performance Indicators			
Indicator	Current Indicator	Target 2012	Target 2015
• Number of JCR publications per year and permanent professor.	1,0325	1,1874	1,2907
• Relative hexenia (sexenios) per permanent professor	1,01	1	1
• Funding from European R&D programs per permanent professor	1.391 €	1.599 €	1.947 €
• Funding from national and regional competitive R&D programs per permanent professor	13.323 €	14.655 €	16.654 €
• Income from research contracts (artículo 83) per permanent professor	10.929 €	13.115 €	15.301 €
• Income from intellectual property rights (patents, licenses) exploitation per permanent professor	98,32 €	147,47 €	245,79 €
• Number of University start-ups, per 100 permanent professors	0,156	0,195	0,260
• Number of Ph.D.s awarded per year and per permanent professor	25,12	32,30	38,11
• Percentage of graduate and doctoral students not being Spanish nationals	22,07	24	28
• Number of UAM Patents	28	38	45
• UAM Patent Licenses	9,8	13	15

2. NUMBER OF ANNUAL PUBLICATIONS (ACCORDING TO EVALUATION CRITERIA FOR CNEAI “SEXENIOS”) FOR PERMANENT TEACHER

2.1. INDICATORS

Current Indicator	Target 2012	Target 2015
1,0325	1,1874	1,2907

2.2. GOALS

The expected growth is 15% in 2012 and 25% in 2015.

2.3. DATA

	2005	2006	2007	2008	2009	Average 2005-2009	Current Indicator
Number of annual publications	1.435	1.490	1.496	1.659	1.854	1.587 (a)	1,0325 (a/b)
Permanent staff	1.442	1.526	1.544	1.595	1.577	1.537 (b)	

2.4. SOURCES OF INFORMATION

Number of annual publication

Source: Web of Science with the following reference dates

- Year 2005: 1.435 publications with reference date 01/02/2006
- Year 2006: 1.490 publications with reference date 01/06/2007
- Year 2007: 1.496 publications with reference date 04/07/2008
- Year 2008: 1.659 publications with reference date 12/06/2009
- Year 2009: 1.854 publications with reference date 16/06/2010

For the search the seven publication fields of CURRENT CONTENTS have been selected (thus, a publication owned by two or more disciplines will be counted only once). These fields are:

1. Agriculture, biology and environmental sciences
2. Arts and humanities
3. Medicine
4. Computer Science and Engineering
5. Life Sciences

- 6. Physics, chemistry and earth sciences
- 7. Social science and behavioral

Permanent staff

Source: Hominis Program for Human resources management, with values at 31st December each year.

3. RELATIVE “SEXENIOS” OF PERMANENT STAFF

3.1. INDICATORS

Current Indicator	Target 2012	Target 2015
1,01	1	1

3.2. GOALS

Theoretically the maximum value of the indicator is 1. However, since the determination of possible “sexenios” has been made taking into account the date on which each teacher took on the status of government employee, there may be recognition of previous research work before the acquisition of such consideration that may result in a value slightly above 1.

The aim therefore is to maintain the indicator at the maximum 1 level.

(The calculation of the possible “sexenios” without regard to the government employee status would require a one by one analysis of the specific circumstances of each professor, and has not been carried out.)

3.3. DATA

	2005	2006	2007	2008	2009	Average 2005-2009	Current Indicator
SEXENIOS AWARDED (1)	2.590	2.766	2.970	3.098	3.102	2.905 (a)	1,01 (a/b)
SEXENIOS POSSIBLE (2)	2.649	2.811	2.856	3.006	3.093	2.883 (b)	

3.4. SOURCES OF INFORMATION

Source: Hominis Program for Human resources management, with values at 31st December each year.

(1) Awarded “Sexenios” by CNEAI to UAM staff

(2) The determination of "possible sexenios" is made based on the date on which each professor takes on the status of government employee.

4. RELATIVE INCOME FROM R & D + I PROJECT FUNDS FOR COMPETITIVE PROGRAMS IN EUROPE.

4.1. INDICATORS

Current Indicator	Target 2012	Target 2015
1.391 €	1.599 €	1.947 €

4.2. GOALS

The expected growth is 15% in 2012 and 40% in 2015.

4.3. DATA

	2005	2006	2007	2008	2009	Average 2005-2009	Current Indicator
European Competitive Programs	611.473 €	3.666.310 €	851.267 €	3.135.037 €	2.421.571 €	2.137.132 € (a)	1.391 € (a/b)
<u>Permanent staff</u>	1.442	1.52	1.544	1.595	1.577	1.537 (b)	

4.4. SOURCES OF INFORMATION

Source: UAM Research and R & D Programs Management Service

External funds for research, in projects of the European Union and other international organizations, whose concession has been approved between January 1 and December 31 of that year, including funds derived from Article 83 contracts specific to these projects.

The amounts are the ones specified in the grants, regardless of whether those amounts are then applied to execution in several years. This means that each project is taken into account only in one year.

5. RELATIVE INCOME FROM R & D + I PROJECT FUNDS FOR NATIONAL AND REGIONAL COMPETITIVE PROGRAMS.

5.1. INDICATORS

Current Indicator	Target 2012	Target 2015
13.323 €	14.655 €	16.654 €

5.2. GOALS

Assuming that funds maintain levels of 2009 and increase from 2012, growth on average is 10% in 2012 following the development of the Strategic Plan Innocampus 2010 and 25% in 2015.

5.3. DATA

	2005	2006	2007	2008	2009	Average 2005-2009	Current Indicator
National and regional competitive programs	20.568.918 €	21.178.187 €	19.960.050 €	19.629.160 €	21.036.244 €	20.474.512 € (a)	13.323 € (a/b)
<u>Permanent staff</u>	1.442	1.52	1.544	1.595	1.577	1.537 (b)	

5.4. SOURCES OF INFORMATION

Source: UAM Research and R & D Programs Management Service

External funds for research, in national and regional projects, whose concession has been approved between January 1 and December 31 of that year, including funds derived from Article 83 contracts specific to these projects.

The amounts are the ones specified in the grants, regardless of whether those amounts are then applied to execution in several years. This means that each project is taken into account only in one year.

6. RELATIVE INCOME FROM ARTICLE 83 REVENUE FROM CONTRACTS WITH COMPANIES .

6.1. INDICATORS

Current Indicator	Target 2012	Target 2015
10.929 €	13.115 €	15.301 €

6.2. GOALS

The goal is to recover the growing trend of the 2005-2009 years, arriving at 20% growth in 2012 and 40% in 2015.

6.3. DATA

	2005	2006	2007	2008	2009	Average 2005-2009	Current Indicator
Revenue art. 83	13.525.434 €	18.550.714 €	21.082.544 €	17.572.683 €	15.576.214 €	17.261.518 € (a)	11.232 €
Permanent staff	1.442	1.52	1.544	1.595	1.577	1.537 (b)	(a/b)

6.4. SOURCES OF INFORMATION

Source: UAM Research and R & D Programs Management Service and Oficina de Transferencia de Resultados de Investigación (OTRI).

The amounts are the ones specified in the grants, regardless of whether those amounts are then applied to execution in several years. This means that each project is taken into account only in one year.

Research funds under art. 83 of the LOU considered do not take into account those from European, national or regional government sources and also teaching/formation contracts. The values correspond to contracts approved between January 1 and December 31 of each year.

7. RELATIVE INCOME PER 100 PROFESSORS FROM INCOME FROM THE EXPLOITATION OF INTELLECTUAL PROPERTY (PATENTS, LICENSE AGREEMENTS ...).

7.1. INDICATORS

Current Indicator	Target 2012	Target 2015
98 €	147 €	245 €

7.2. GOALS

The expected growth is 50% in 2012 and 150% in 2015.

7.3. DATA

	2005	2006	2007	2008	2009	Average 2005-2009	Current Indicator
Income Exploitation Intellectual Property	103.833 €	371.652 €	210.469 €	69.500 €	0 €	151.090,80 € (a)	98 €
Permanent staff	1.442	1.52	1.544	1.595	1.577	1.537 (b)	(a/b)

7.4. SOURCES OF INFORMATION

Source: UAM Transfer Office of Research Results (OTRI).

8. NUMBER OF COMPANIES CREATED ANNUALLY FROM THE UNIVERSITY FOR EVERY 100 PERMANENT PROFESSORS.

8.1. INDICATORS

Current Indicator	Target 2012	Target 2015
0,156	0,195	0,260

8.2. GOALS

The goal is to achieve a number of 3 EBT companies per year and of 4 in 2015.

8.3. DATA

	2005	2006	2007	2008	2009	Average 2005-2009	Current Indicator
SPIN-OFF	3	1	2	2	4	2 (a)	0,156 ((a/(b/100))
Permanent staff	1.442	1.52	1.544	1.595	1.577	1.537 (b)	

8.4. SOURCES OF INFORMATION

Source: UAM Transfer Office of Research Results (OTRI).

9. NUMBER OF STUDENTS WHO GET PHD ANNUALLY FOR EVERY 100 PERMANENT PROFESSORS.

9.1. INDICATORS

Current Indicator	Target 2012	Target 2015
25,12	32,30	38,11

9.2. GOALS

The goal is to increase the number of students who obtain a doctorate degree by 4% annually until 2012 and by 6% annually until 2015.

9.3. DATA

	2005	2006	2007	2008	2009	Average 2005-2009	Current Indicator
Doctorate Degree	287	383	416	411	433	386 (a)	25,12 ((a/(b/100))
Permanent staff	1.442	1.52	1.544	1.595	1.577	1.537 (b)	

9.4. SOURCES OF INFORMATION

Source: Office of Analysis and Planning - UAM

10. PERCENTAGE OF NON-SPANISH STUDENTS IN DOCTORAL PROGRAMS

10.1. INDICATORS

Current Indicator	Target 2012	Target 2015
22,07%	24%	28%

10.2. GOALS

The goal is to increase the percentage of students to 24% in 2012 and to 28% in 2015.

10.3. DATA

	2005	2006	2007	2008	2009	Average 2005-2009
Non-spanish students in doctoral programs	18,96 %	22,52%	22,45 %	23,55%	22,88 %	22,07%

10.4. SOURCES OF INFORMATION

Source: Office of Analysis and Planning - UAM

11. UAM PATENTS

11.1. INDICATORS

Current Indicator	Target 2012	Target 2015
28	38	45

11.1. GOALS

The goal is to maintain the upward trend, reaching 38 patents per year in 2012 and 45 patents in 2015

Additionally to this purely numerical target, there is a second goal: to balance the number of national patents with the number of international patents (that would grow from an annual average of 10 to about 23).

11.2. DATA

	2005	2006	2007	2008	2009	Average 2005-2009
UAM Patents	23	22	31	30	33	28

11.3. SOURCES OF INFORMATION

Source: UAM Transfer Office of Research Results (OTRI).

12. UAM LICENSES

12.1. INDICATORS

Current Indicator	Target 2012	Target 2015
9,8	13	15

12.2. GOALS

The goal is to reverse the declining trend, reaching 13 patent licenses per year in 2012 and 15 in 2015.

12.3. DATA

	2005	2006	2007	2008	2009	Average 2005-2009
Licencias UAM	13	13	10	7	6	9,8

12.4. SOURCES OF INFORMATION

Source: UAM Transfer Office of Research Results (OTRI).