

# 2018 Annual Research Report Department of Economics

Reference period 2015-2017

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## Section A - Statement of the Department research objectives and indicators

The Department of Economics (DEC) research activity is grounded in a consolidated tradition of economic studies deriving from the origins of Ca' Foscari University, which was established as the first Italian school of economics and commerce.

The Department covers a wide range of research areas such as Microeconomics, Macroeconomics, Econometrics, Public Economics, Finance, Political Economy, Applied Economics, Applied mathematics, Statistics, Private Law, Public and Administrative Law, Commercial and Economic Law, International Law.

The wide range of research areas gave the opportunity to develop further innovative lines of research based on a multidisciplinary approach that can be summarize as follow:

- microeconomic analysis, both theoretical and applied; public economics and the economics of public welfare and the tax system; health economics, study and evaluation of economic policies, with special attention to policies relating to the pension system, care, health and social inclusion;
- risk measurement and management, development of mathematical and statistical models used to study financial markets and economic systems;
- management of natural resources in both public and private contexts, global change and sustainable development, with integrated modelling approaches.

The research activity at the Department is also carried out through a number of interdepartmental and inter-universities research centres:

- CINTIA Inter-universities Centre NETSPAR (Network for studies on Pension, Aging and Retirement)
- Centre for Experimental Research in Management and Economics (CERME)
- Venice Centre for Climate Studies (VICCS)
- International Centre in Economics and Finance ICEF

Thanks to financing from the Italian Ministry of Education, Universities and Research to the Departments of Excellence, the Department of Economics creates a new Centre of excellence on economic and risk analytics for public policies (VERA - Venice centre in Economic and Risk Analytics for public policies). The main research themes of the Centre will be the social wellbeing, the risk analytics and evaluation, public policies, with a particular emphasis on the new challenges deriving from the use of big data and methods of the experimental economics.

The development of the new VERA Centre will focus the research lines of the Department in an innovative and synergic way within the two strategic Global Challenges of Ca' Foscari: Science of complex economic, human and natural systems and Public governance, welfare and social

innovation. The purpose of the Centre is to enhance the production and use of big data and to develop economic, mathematical and statistical models to support a new generation of "data aware" public policies, with a potential significant impact in line with the objectives of industry 4.0 and the digital transformation of the different sectors of economy: agriculture and environment (smart agrifood, climate data and insurance), health (smart health and welfare), finance (blockchain, fintech, high frequency trading and digital banking), and sustainability (smart city and energy efficiency, risk due to climate change and pollution).

#### **Objectives**

In the framework of the Department of Excellence, the Department of Economics defines its strategy and development lines according to the following objectives (cfr the Project for the Department of Excellence - *Progetto Dipartimento d'eccellenza 2018-2022*):

Ob1. Strengthening the research on computational methods and models useful to exploit the full potential of micro and big data from different sources (socio-economic-environmental);

Ob2. Strengthening experimental research activities (lab and field experiments);

Ob3. Widening the application areas of public policies analysis, improving also the quality;

Ob4. Improve the career development in economics, supporting the education of economists and analysts able to provide public policy analysis and to identify policy actions;

Ob5. Facilitate international recruitment.

In October 2018, the Department of Economics elaborated and adopted the new two years Plan 2019-2020 in accordance with the research objectives identified by the Strategic Plan of Ca' Foscari and its project for the Department of Excellence. The new Plan identifies the following research objectives (cfr the Department Development Plan 2019-2020):

#### Objective 1.1

Raise the percentage of the access to competitive research funding to 10% in two years (starting level of 2015). For 2019 and 2020, the goal is to receive more than 1.000.000 Euro of new funding sources.

#### Objective 1.2

Facilitate the active participation of the Department to the Global Challenges Research team with the aim of maintaining at Department level the objective fixed in the Ca' Foscari Strategic Plan.

#### Objective 1.3

Support the preparation of ERC and Marie Curie project proposals and hosting the winners of Marie -Curie Fellowship and ERC. In 2017, the Department recruited a winner of a ERC SG and in 2018/2019 at least 3 Marie Curies Fellows will be hosted.

#### Objective1.5

Increase of 5% in three years the research production in terms of publications relevant for ANVUR evaluation and indexed in Scopus. A particular effort will be required to professors of Area 12 for publications in international repertoires (not an easy task considering the characteristics of the scientific area). For this objective a more detailed analysis and definition is presented in the last section.

#### **Indicators**

The indicators adopted and presented in the following are in line with the previous objectives.

Moreover, the Excellence Project identifies also the following monitoring indicators:

- Excellent position in Area 13 with regard to ANVUR indicators;
- Good position in the international rankings;
- Quality of scientific production, detailed in several indicators related to quality of publications;
- Quality of department editorial activities (Research in Economics, Mathematical Methods in Economics and Finance) and Working paper series with good international visibility (RepEC, SSRN);
- Progress in its performance in competitive tenders at national and international level;
- Ensure a good funding allocation for supporting research fellows and researchers.

Also several specific indicators of the scientific publication quality have been introduced in the monitoring of the Excellence Project. They are specific for the scientific area 13:

- Referring to the Class A journals defined for the National Scientific Habilitation (ASN area 13): percentage of scientific publications in Class A journals and percentage of colleagues with at least one publication in Class A journals.
- Referring to bibliometrical indicators available in Scival-Scopus: percentage of publications in the top 10% of the most cited publications worldwide and percentage of publications in top 10% journals with highet SNIP worldwide.

Finally, concerning the indicators defined by the university accreditation system AVA - (*Autovalutazione, Valutazione periodica, Accreditamento* – Self-assessment, Periodic Evaluation, Accreditation) the Department Plan identifies the following objectives:

#### VQR - Evaluation of Research Quality: Department Baseline: 0,1873

Strengthening and maintain the results of the last Evaluation of Research Quality (2011-2014). Particular attention to the Scientific Disciplinary Sector (SSD) with the qualitative indicator R below 1.

#### Quality of doctoral programs: Baseline 4,3

Strengthening and maintain the excellent results of PhD programs that belong to the Department.

#### Attractiveness of doctoral programme: Baseline: 75,0%

Strengthening and maintain the level reached until now.

#### Attractiveness of research environment: Baseline: 60%

Maintain a percentage of at least 50%.

#### Sources

Piano triennale di sviluppo 2015-2018 Piano biennale di sviluppo 2019-2020

## PART II: Human resources and Scientific production

## Section A – Human resources

#### Subsection A.1 – Research personnel

Faculty

Year <sup>1</sup>	Full Professors	Associate Professors	Researchers	Fixed-Term Researchers [ <i>Ricercatori t-det</i> ]	Total
2017	28	30	11	12	81
2016	22	37	11	7	77
2015	20	38	12	8	78

#### Research Grant Holders and PhD students

Year <sup>1</sup>	Research Grant Holders	PhD students
2017	27	110
2016	25	114
2015	28	105

<sup>&</sup>lt;sup>1</sup> Detected at 31 December of every year.

## Section B - Scientific production (2015-2017)

Subsection B.1 – Overall scientific production<sup>2</sup>

Last October, a complete set of data regarding the scientific production of the Department has been distributed for monitoring and analysis. In particular, three pieces of information were available for publications:

- 1. Table with departments' publications in years 2015-2017 (file "analisi comune di tutti i dipartimenti.xlxs")
- 2. Item 1.5 in the table "Obiettivi PS" in the file "monitoraggio indicatori PS giugno 2018.xlxs"
- 3. File with publications in years 2015-2017 by members of DEC at 31.12.2017, with the following content:

#### Total scientific production

Publishing year	Journal articles	Book parts	Books	Conference proceedings	Patents	Other	ТОТ
2017	95	66	8	4		17	190
2016	125	47	10	4		16	202
2015	119	75	6	13		12	225
TOT	339	188	24	21		45	617

#### Indexed publications

Category	2015	2016	2017	TOT
Indexed in WoS/Scopus <sup>3</sup>	78	59	44	181
Articles in top 10% WoS/Scopus Journals	25	31	17	73
Articles in ANVUR "Class A" Journals	63	62	60	185
Articles in Excellence Journals <sup>4</sup>	21	25	24	70
ТОТ	147	158	150	455

Role at Ca' Foscari	Number	ARCA	Indexed	Top 10%	ANVUR	Excellence
		products	in WoS /	WoS/Scopus	Class A	Journals <sup>3</sup>
			Scopus	Journals	Journals	
Full Professor	28	309	80	35	92	50
Associate Professor	30	207	67	26	54	7
Researcher	11	67	22	5	16	6
Fixed-Term	12	84	26	14	31	8
Researchers						
[Ricercatori t-det]						
TOT	81	667	195	80	193	71

N.b.: the publications with more authors internal to the Department and belonging to different positions, have been counted for each respective category

<sup>3</sup> These figures have been updated the 31th January by email.

<sup>&</sup>lt;sup>2</sup> Source: University Repository ARCA (<u>https://arca.unive.it/</u>). Only publication with a ISBN/ISSN or DOI code have been considered. Book editing activities have been excluded.

<sup>&</sup>lt;sup>4</sup> "Excellence Journals" is a list, proposed by the University departments, of journals of particular value in the non-bibliometrical scientific areas.

More specifically, regarding publications indexed in Scopus or WoS, the following appears for DEC

Publications indexed in Scopus or WoS	2015: 78	2016: 52	2017: 46
Publications indexed in WoS	2015: 76	2016: 61	2017: 59
Publications indexed in Scopus	2015: 79	2016: 88	2017: 71

While in source 3. (as detailed in previous tables) the figures are different:

Publications indexed in Scopus or WoS	2015: 88	2016: 69	2017: 47
Publications indexed in WoS	2015: 54	2016: 44	2017: 25
Publications indexed in Scopus	2015: 86	2016: 66	2017: 45

To obtain results as in source 3. it has been considered as publishing year the one added in ARCA by the author (that can be different from the one assigned by WoS and/or Scopus); moreover, each publication has been counted as many times as its co-authors in the department. If each publications is counted only one time, results are the following (on the same dataset)

Publications indexed in Scopus or WoS	2015: 80	2016: 59	2017: 44
Publications indexed in WoS	2015: 51	2016: 38	2017: 23
Publications indexed in Scopus	2015: 78	2016: 57	2017: 42

Overall, a downward trend is evidenced for the total scientific production but its quality is clearly stable and even growing. More discussion will be presented in the assessment part.

#### Other indicators of interest of the Department

As anticipated in Section A, the monitoring of the Excellence Project considers several indicators. Their dynamics are described below.

Concerning the national ranking:

ANVUR Ranking, VQR 2011-14 3rd university in Area 13 (Economic and Statistic Science) among medium-sized universities in Italy 5th Department of Economics in Italy

ANVUR Ranking, VQR 2011-14-Scientific disciplinary sector

1st in Italy for Econometrics (Secs-P05)

2nd in Italy for Mathematical methods for economy, finance and actuarial sciences (Secs-S06) 3rd in Italy for Economics (Secs-P01) and Economic Policy (Secs-P02)

Concerning the international rankings:

 RePEc (repec.org) collects data on more than 55.000 authors and provides regular rankings based on bibliometric data. Between 2014 and 2016, the Department rose from 14th to 12th position in Italy (of 319) and from 310th to 289th in the world ranking. End of 2017, the Department is in 11th position in Italy (of 327) and 268th in the world ranking (of more than 38.000).

- 2. QS World Top Universities Rankings. From 2015 Ca' Foscari is ranked in QS Rankings in Economics and Econometrics (top 200). In 2017 and 2018 is among the Top 250 for same subject (maintaining the position in the top 22% of the classification) in a larger universe.
- 3. ShanghaiRanking's Global Ranking of Academic Subjects 2017 Top 300 for Economics

Access to competitive funding:

In the last three years, the Department has attracted a yearly average of €1.142.986,55 in funding. During 2017 funding related to European projects reached €1.886.309,64. In 2016 € 703.731,25, and in 2015 € 838.918,75.

2017					
Memento	€18.000,00				
Energya	€1.082.187,00				
Ex-Side	€516.122,64				
ЕеМар	€240.000,00				
Capstone Project Services	€ 30.000,00				
	€1.886.309,64				
Shapetourism	€161.220,00				
AlterEco	€354.381,25				
Hepness	€69.930,00				
Makers	€118.200,00				
	€703.731,25				
Share -Dev3	€521.113,75				
Seriss	€139.125,00				
EUWather	€166.880,00				
Neet-works	€11.800,00				
	€838.918,75				
	Memento Energya Ex-Side EeMap Capstone Project Services Shapetourism AlterEco Hepness Makers Share -Dev3 Seriss EUWather				

 Table 1:
 Department funding ID in the period 2015-2017

For all the previous indicators (rankings and funding) the trend is clearly positive and previous targets have been achieved.

Finally, some specific indicators of the quality of the scientific publications have also been introduced.

Although in the framework of the Excellence Project these indicators refer to the Scientific Area 13 (Economic and Statistics) only, in the present context they are extended to the entire faculty, thus including members belonging to the other four Scientific Areas (7, 11, 12 and 14) presently covered by the Department.

The values for the first couple of indicators – calculated from data extracted from ARCA, using a varying composition of the faculty and of the list of Class A journals – are reported in the following tables. Analogously to what done above, the percentage of scientific publications in Class A

journals is calculated counting each publication only once (Table 2) or counting it as many times as the number of internal co-authors (Table 3).

Table 2.	Fubications in class A journals (counting each publication only once)					
Year	Total	Class A	%			
2015	102	39	38			
2016	97	45	46			
2017	98	54	55			
average			46			

 Table 2:
 Publications in Class A journals (counting each publication only once)

 Table 3:
 Publications in Class A journals (counting all internal co-couthorships)

	Publications in s	cientific journals	
Year	Total	Class A	%
2015	105	42	40
2016	155	52	34
2017	104	57	55
average			43

Table 4 reports the values for the indicator b. i.e., the percentage of faculty members with at least one publication in Class A journals, again calculated from data extracted from ARCA, using a varying composition of the faculty and of the list of Class A journals.

Table 4:	Faculty members with at least one publication in Class A journals
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	Departme		
Year	Total	with Class A	%
2015	78	27	35
2016	76	34	45
2017	80	34	43
average			41

The last two indicators (reported in Table 5) are obtained from the Scival platform and relate to publications by faculty members in journals indexed in Scopus.

Table 5:	Citation related metrics (from Scival)
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Indicator	2015	2016	2017
Publications in top 10% most cited (%)	6.8	7.7	10.2
Publications in top 10% Journals (by SNIP) (%)	25	28.4	23.1

The picture that emerges from the analysis of the additional indicators describing the quality of the research carried out in the Department is rather positive.

Irrespectively of the way in which publications are counted, the share of publications in Class A journals (Tables 2 and 3) has been continuously increasing during the period. In 2017, more than one paper in two is published in a Class A journal, representing quite an important achievement. In addition, the percentage of faculty members with at least one publication in Class A journals (Table 4) has increased during the period, reaching the value of 43% in 2017.

As for citation metrics (Table 5), the share of publications belong to the top 10% more cited worldwide has increased up to 10.2% in 2017 while the share of publications in top 10% journals by SNIP has been fluctuating around the value of 25%.

# Subsection B.2 - Scientific production of newly recruited and promoted researchers

Entry role at Ca'	Number	ARCA	Indexed	Top 10%	ANVUR	Excellence
Foscari		products	in WoS /	WoS/Scopus	Class A	Journals
			Scopus	Journals	Journals	
Full Professor	1	7	7	6	7	0
Associate Professor	4	21	6	3	9	4
Fixed-Term	7	38	21	12	19	0
Researchers						
[Ricercatori t-det]						
ТОТ	12	66	34	21	35	4

Newly recruited researchers

#### Promoted researchers

Acquired role	Number	ARCA	Indexed in	Top 10%	ANVUR	Excellence
		products	WoS /	WoS/Scopus	Class A	Journals
			Scopus	Journals	Journals	
Full Professor	10	140	40	11	30	17
Associate Professor	6	64	21	10	17	2
Fixed-Term	5	48	5	2	12	8
Researchers						
[Ricercatori t-det]						
ТОТ	21	252	66	23	59	27

## Subsection B.3 - Researchers with no scientific production<sup>5</sup>

#### Researchers with no scientific production

Full Professors	Associate Professors	Researchers	Fixed-Term Researchers [Ricercatori t-det]
1	1	0	0

Considering the new data extraction of mid-January 2019, all DEC members have at least one scientific product in the three-year period 2015-2017.

## Researchers with no scientific production recruited/promoted in the three-year period 2015-2017

Full Professors Associate	Researchers	Fixed-Term
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<sup>5</sup> Researchers with no scientific publication in the three years period (source: University Repository ARCA)

	Professors		Researchers [Ricercatori t-det]
0	0	0	0

Overall, the performance of the newly recruited/promoted faculty is better than the average faculty and this result confirms the good recruitment strategy of the Department.

#### Comments concerning the critical issues

Looking at previous results, it is not possible to reconstruct the data and thus to completely understand the evolution of the publishing behaviour of the Department. Anyhow, a downward behaviour appear in the total production and in particular for the indexed publications. The issue has been discussed first by the Executive Board and then during a Department Council to understand if all colleagues have correctly added their publications in ARCA with all necessary details. Moreover, also Phd students and research fellows have to do the same. After a precise invitation to colleagues to complete and update their publications in ARCA, a new data extraction has been required mid-January 2019 (regarding the composition of the Department at the same date). The scientific results appear now as follows:

Publications indexed Scopus or WoS	2015: 90	2016: 86	2017: 57
Publications indexed WoS	2015: 62	2016: 63	2017: 43
Publications indexed Scopus	2015: 88	2016: 82	2017: 54

if each publication is counted as many time as its co-authors in the department, or:

Publications indexed Scopus or WoS	2015: 82	2016: 73	2017: 54
Publications indexed WoS	2015: 58	2016: 54	2017: 40
Publications indexed Scopus	2015: 80	2016: 70	2017: 51

if it is counted only one time. In both cases, previous considerations remain for the year 2017.

Anyhow, the new dataset continues to have some drawbacks since some publications in the previous dataset are no more in the current one, since some colleagues moved, and in general there is a delay in the attribution of the Scopus and WoS codes. There is thus an underestimation of the indexed publications, especially in the last year.

More discussion of these issues is presented in the assessment section.

## **PART III: Resources, incentives, actions**

## Section A – Departmental research funding

Each year research funding (ADIR) is allocated to faculty members according the quantity and quality of their scientific production. The total amount in the three years period has been:

2015130.000 euro2016110.000 euro2017110.000 euro

Due to budget constraints (reduction in the funding allocation by the university), the research funding has been reduced in the last two years. Anyhow, as detailed in the following, an incentive/reward system has been introduced by the Department based on own funds.

ADIR has been distributed according to the internal regulation: ADIR Regulation of the Department of Economics (available at the following link: <u>https://www.unive.it/pag/29065/</u>) and the allocations are presented in the Appendix A1.

Moreover, starting from 2015, the Department has developed its own Rewarding System in order to enhance the quality of research carried out by faculty members. The system has changed over the years in response to the analysis of the outcomes reached by the adopted actions. The initiatives that have been implemented are briefly described in Table 6.

Table 0. Departmental Research Rewarding System					
Years	Initiative name	Initiative type	Amount		
2015	Quality of Research	Quality assessed by the Research Committee	€4,000		
2015, 2016	Research Visibility	Papers in WOS/Scopus journals	€10,000		
2016 - :	Quality of Publications	Papers in "Class A" journals	€30,000		

#### Table 6: Departmental Research Rewarding System

At present, the Department allocates 30.000 euros each year to reward paper published in ANVUR Class A journals during the previous year. More details on the features of this action are available in the collection of internal incentive/reward regulations (available at the following link: <a href="https://www.unive.it/pag/29065/">https://www.unive.it/pag/29065/</a>).

With reference to the papers published over the 2015-2017 period, the allocation of the total amount dedicated to the initiative has been the following:

2016 (papers published	in 2015)	2017 (papers publish	ed in 2016)	2018 (papers published in 2017)			
Member of Faculty	amount	Member of Faculty	amount	Member of Faculty	amount		
Bertin, Giovanni	1022	Barro, Diana	517	Basso, Antonella	566		
Billio, Monica	520.5	Belloni, Michele	517	Benvenuti, Luigi	566		
Brugiavini, Agar	520.5	Benvenuti, Luigi	517	Bernasconi, Michele	566		
Camardi, Carmela	1022	Bernasconi, Michele	517	Billio, Monica	1132		
Casarin, Roberto	2602.5	Bertin, Giovanni	1034	Camardi, Carmela	1132		
Cavallo, Federica	511	Billio, Monica	1034	Campostrini, Stefano	566		
Cavapozzi, Danilo	1041	Brino, Vania	517	Casarin, Roberto	1698		

#### Table 7: Quality of Publication Initiative

Corsi, Fulvio	1041	Campostrini, Stefano	1551	Cavapozzi, Danilo	566
Currarini, Sergio	1041	Casarin, Roberto	2068	Corazza, Marco	566
De Angelis, Lorenzo	511	Cavallo, Federica	517	Currarini, Sergio	566
De Vido, Sara	511	Corazza, Marco	517	De Cian, Enrica	1132
Faggian, Silvia	1041	Corazzini, Luca	1551	De Vido, Sara	1132
Gerolimetto, Margherita	520.5	Coro', Giancarlo	517	Dindo, Pietro Dino Enrico	566
Giupponi, Carlo	3123	De Angelis, Lorenzo	517	Ferretti, Paola	566
Irti, Claudia	511	De Vido, Sara	1551	Giupponi, Carlo	566
Lodigiani, Elisabetta	2082	Faggian, Silvia	517	Gottardi, Piero	566
Magrini, Stefano	520.5	Giove, Silvio	517	Irti, Claudia	1132
Marrella, Fabrizio	511	Giupponi, Carlo	1551	Lamicela, Mariella	566
Martina, Giuliana	511	Irti, Claudia	517	Lucchetta, Marcella	566
Massiani, Didier Paul	1041	Lucchetta, Marcella	517	Maggian, Valeria	566
Pace, Noemi	520.5	Maggioni, Daniela	1551	Maggioni, Daniela	1132
Perulli, Adalberto	2555	Marrella, Fabrizio	517	Mammi, Irene	566
Roson, Roberto	2082	Meschi, Elena Francesca	1034	Pace, Noemi	1132
Senigaglia, Roberto	1022	Pace, Noemi	517	Paradiso, Antonio	566
Soriani, Stefano	1022	Pasini, Giacomo	517	Pelizzon, Loriana	566
Zantomio, Francesca	2082	Pelizzon, Loriana	517	Perulli, Adalberto	2264
Zorzi, Andrea	511	Perulli, Adalberto	1551	Roson, Roberto	566
Total	29999	Roson, Roberto	1034	Senigaglia, Roberto	1132
		Sartore, Domenico	517	Sicchiero, Gianluca	1698
		Senigaglia, Roberto	517	Ticozzi, Marco	566
		Sicchiero, Gianluca	1551	Urbani, Alberto	1132
		Soriani, Stefano	1034	Zanardo, Alessandra	1698
		Vallerani, Francesco	517	Zantomio, Francesca	1132
		Van der Borg, Jan	517	Zolin, Maria Bruna	566
		Volpe, Mario	517	Total	29998
		Zanardo, Alessandra	517		
		Zantomio, Francesca	517		
		Total	30503		

# Section B – Funding for Research Grants and Short-term Research Fellowships

Each year a specific allocation has been made to finance or co-finance research grants. Once or twice a year a call for proposals is launched and the funding distribution is proposed by the Research Committee to the Department Council according to criteria of scientific quality of the proposals and turnover. See Department council minutes for more details.

## Subsection B.1 – Research Grant Holders

Funding sources	SSD of co-financed Research grants	Number of Research grant positions financed or co- financed	Total Number of Research grant positions	
Department of Economics and other external funds - 2015	JUS/01-SECS-P/06- AGR/01	7	28	
Department of Economics and other external funds - 2016	JUS/13- SECS-P/01- SECS-P/05- SECS P/06	5	25	
Department of Economics and other external funds - 2017	JUS/07- SECS-P/03- SECS-P/02- JUS/04	4	27	

Even if the total number of research grant positions is stable over the year, the number of cofinanced positions has been reduced. As already mentioned, in 2016 and 2017 there have been important budget reduction that have impacted also this type of funding. Moreover, in 2016 the Department have decided to transform the Phd in Economics in a four year program by funding directly the fourth year. It has been an strategic choice requiring an important investment and thus the funding of other initiatives has been reduced.

### Subsection B.2 – Short term Research Fellowships

Short term Research Fellowships have completely been financed by external funding for the needs of specific projects. They have been assigned according to Ca' Foscari rules.

Funding sources	SSD (if available)	Number of Short-term		
		Research Fellowships		
External founds - 2015	SECS-P/05; SECS-P/01	1		
External founds - 2016	SECS-S/05; SECS-P/05	2		
External founds - 2017	ING-IND/09; SECS-P/03; SECS-P/08;	10		
	SECS-P/11; AGR/01			

## Section C – Other departmental actions for research support

In 2016 an incentive/reward system for high quality publication has been introduced as detailed in Section B. Moreover, a more complete system of actions for research support has been designed in the Excellence Project and is in the process to be implemented.

The programmed Reward System is intended to overcome critical issues identified in the SWOT analysis made for the Excellence Project and to achieve the objective of improving the quality of the research, linking rewards directly to the indicators useful for the monitoring. It is aimed at:

- stimulate excellence in the editorial placement of publications;
- supporting the international visibility of the department research, through Open Access publications and participation in prestigious international conferences;
- support and promote the presentation of projects on competitive calls, in particular on ERC projects;

- to encourage the attractiveness of the DEC.

In synergy with the university's strategies and rules and in continuity and strengthening of the existing mechanisms, the reward system will be realized in:

- awards and reduction of teaching activities (teaching buyouts) for publications in journals of high scientific value at international level;
- funding of Open Access publications in journals of particular scientific value;
- incentives for the presentation of papers in prestigious conferences;
- incentives to reinforce participation to competitive calls (especially ERC) when the principal investigator already overcoming the first evaluation phase, but without being admitted to final funding.

The visibility of the Department research is also supported by the maintenance of a Working paper series which is available both in REPEC (<u>https://econpapers.repec.org/paper/venwpaper/</u>) and SSRN (<u>https://www.ssrn.com/link/U-Venice-Economics-Department.html</u>).

The access statistics at the end of 2017 are:

- REPEC 2690 downloads 6635 abstract views
- SSRN 3846 downloads

that show the good impact of the series. The complete lists of working papers are listed in Appendix A2.

The Department edits also three journals:

- Research in Economics (Elsevier). Editors: Michele Boldrin, David Levine (<u>https://www.journals.elsevier.com/research-in-economics/</u>)
   Research in Economics is one of the oldest general-interest economics journals in Europe, and publishes important research contributions on a wide range of topics. The purpose of the journal is to select original theoretical and empirical articles that will have high impact in the economic debate. Previously the Editor was Federico Etro and the new ones have been appointed at the end of 2017. See Appendix A5 for more details and statistics.
- Mathematical Methods in Economics and Finance. Editor: Marco Corazza (<u>https://www.unive.it/pag/31137/</u>)
   Mathematical Methods in Economics and Finance is a peer-reviewed, open-access journal containing original and unpublished papers that present theoretical results, methodological contributions, and applications in actuarial and financial mathematics, mathematical economics and guantitative finance.
- Ricerche giuridiche (Ca' Foscari Digital Publishing). Editor: Alberto Urbani (<u>http://edizionicafoscari.unive.it/it/edizioni/riviste/ricerche-giuridiche/</u>) Ricerche Giuridiche aims to disseminate the results of research conducted by young scholars (especially doctoral candidates and research doctors) in the scientific community, but also to host works by established professors and scholars.

Finally, the Department has a rich activity in terms of seminars and events. In particular, there are three regular series of seminars regularly funded by the Department: two in economics and one in legal studies. Moreover, several workshop and conferences are specifically supported.

Table 0.		inshops			
		Conferences and			
Year	Seminars	Seminars workshops			
2015	92	32	124		
2016	83	20	103		
2017	151	24	175		

#### Table 8: Conferences and workshops

#### **Table 9:**Costs and funding

		2015							
	TOTAL Dept funding Project								
Travel and reimbursement	€ 28.027,66	€ 14.748,17	€	13.279,49					
Hospitality	€ 16.608,35	€ 6.012,10	€	10.596,25					
Conferences and events costs	€ 84.415,90	€ 42.736,00	€	41.679,90					
Total	€129.051,91	€ 63.496,27							

		2016							
	TOTAL	Dept funding	Projects						
Travel and reimbursement	€ 26.165,34	€ 6.609,67	€	19.555,67					
Hospitality	€ 19.097,51	€ 11.671,68	€	7.425,83					
Conferences and events costs	€ 49.338,00	€ 11.512,90	€	37.825,10					
Total	€ 94.600,85	€ 29.794,25							

		2017						
	TOTAL Dept funding				Projects			
Travel and reimbursement	€ 26.208,54	€	6.582,70	€	19.625,84			
Hospitality	€ 26.503,08	€	5.003,00	€	21.500,08			
Conferences and events costs	€ 25.232,61	€	594,00	€	24.638,61			
Total	€ 77.944,23	€	12.179,70					

It is clear from previous tables that funds for conferences and events have been greatly reduced. The budget constraints and the investment for the Phd programs imposed this type of choice.

Some relevant events in 2016 and 2017 are listed in tables in Appendix A3.

## Section D – Other incentives

In 2016, the Department has established also a fund that supports faculty members in the process of publish a scientific monograph. In particular, each year, up to 6.000 euros are made available to monograph authors through a public call. Details on the selection process are provided in the call regulation available at the following link: <u>https://www.unive.it/pag/29065/</u>

Faculty member	Year	Proposed Book Titol	amount
De Vido Sara	2016	Violence against Women and the Right to Health in International Law	3000
Mancini Marco	2016	Lo scioglimento "sanzionatorio" degli organi regionali, tra tutela di istanze unitarie e salvaguardia dell'autonomia regionale	3000
Camardi Carmelita	2017	Certezza e incertezza nel diritto privato contemporaneo	3000
Martina Giuliana	2017	Le azioni di finanziamento delle banche di credito cooperativo tra profili di governance e risvolti patrimoniali	3000
Zanardo Alessandra	2018	Le azioni di responsabilità nel concordato preventivo. Esercizio e legittimazione	1200
Brino Vania	2018	Autonomia individuale nel diritto del lavoro	2000

 Table 10:
 Monograph support allocations made in the last three years

## Section E – Internationalization actions

During the three years there has been a rich visiting program supported by the University, the Department and some project research funding. Visiting professors and scholars have supported both the teaching and research activity increasing the international breath of the Department.

#### Subsection E.1 – Incoming and outgoing scholars and professors

Incoming and outgoing professors are listed in Appendix A4.

Subsection E.2 – Other actions or internationalization incentives

As mentioned in Section C, some actions of the programmed Reward System will be devoted to support the international visibility of the Department research, in particular through Open Access publications and participation in prestigious international conferences. In continuity, to strengthen existing mechanisms funding will be allocated for:

- Open Access publications in journals of particular scientific value;
- incentives for the presentation of papers in prestigious conferences.

## Section A – External evaluation of Research activity

Subsection A.1 - Assessment board

#### Assessment board evaluation (Nucleo di Valutazione)

The Report of the Ca' Foscari Assessment Committee (*Relazione annuale del Nucleo di Valutazione*) -2018 highlights the following general issues related to the research aspects of Ca' Foscari:

- The Assessment Committee pointed out that all the Departments defined their strategies and actions in line with the objectives and targets of the Ca' Foscari Strategic Plan. However, the Committee highlights that there is an heterogeneity on the level of the different development plans elaborated by the departments and sometimes targets are not so challenging. (p.7). The Departments updated their Development Plans within October 2018 taking into consideration the projects founded by the Italian Ministry of Education, Universities and Research under the Departments of Excellence programme (p.8 p 9)
- The Strategic Planning and Programming Area elaborated a report on the status of the implementation of the Strategic Plan which describes the results achieved by the Departments taking into particular consideration the coherence of the Departments' actions with the University Strategic Plan. Some critical issues have been outlined concerning 4 indicators that have not reached the targets, in particular indicator 1.5 on the overall scientific production. (p.9)

Concerning the research quality assessment, the 2018 Report of the Ca' Foscari Assessment Committee includes the results obtained by the Department in the last Evaluation of Research Quality (VQR 2011-2014).

The results of the VQR (2011-2014) show that the Department features a general good position and in some sectors, it is placed also in an excellent position.

At Ca' Foscari level, the Department of Economics ranks at the top position in all the research quality indicators (IRD1, IRD2 and IRD3). In addition, the final indicator (IRDF) shows that the contribution of the Department to the overall performance of Ca' Foscari is of 18,3% in view of a contribution of 15,37% in terms of delivered products, with an increase of 19%. (P.53-55)

Table 11:	Main results at Department level – VQR 2011-2014 (source: Relazione annuale del
Nucleo di Val	<i>lutazione-2018</i> , p. 54)

		,				
	Number of					
Department	expected products	IRD1*w	IRD2*w	IRD3*w	IRDF	n/N
Economics	148	0,18727	0,20594	0,34101	18,29537	15,36864

At national level, according to the results of the last Evaluation of Research Quality (VQR 2011-2014), the Department of Economics is ranked 5th in Italy, giving the opportunity to the Ca' Foscari University of Venice to be at the 3rd place among the mid-size Universities for area 13. At the level of the single scientific sectors, it is worth to mention that Secs P05 (Econometrics) ranks 1<sup>st</sup>, Secs S06 (Mathematical methods of economy, finance and actuarial sciences) ranks 2<sup>nd</sup> among the mid-size departments and finally Secs P01 (Political economy) and Secs P02 (Economic Policy) ranks 3<sup>rd</sup> among the small size departments.

- Department of excellence: 7 departments of Ca' Foscari University are listed in the ranking of the 352 best departments of Italian state universities, thanks to their ISPD index (Standardised index measuring the department performance), which ANVUR calculated on the basis of the 2011-2014 Evaluation of Research Quality). The ISPD index of the Department of Economics is 100. (p.55-57). The Assessment Committee recommends the coordination and integration of planning, programming and assessment activities of the project of excellence within the department.
- Concerning the quantity monitoring of the scientific production, the Assessment Committee highlights that the monitoring is based on the information collected in the ARCA Catalogue: the lack of products could be due to the fact that publications are not properly registered in the Catalogue. Therefore, the Committee recommends that the academic staff keeps continuously updated their publications in the catalogue. To this end, the Committee recommends that the departments communicate to each researchers their performance in terms of published products.

The quality assessment of the Department of Economics took place on the 23 of February 2018 and was based on the following documents: the development Plan, the SUA-RD, ANVUR indicators annex E DM987/2016, results of VQR, auto-assessment report, etc. (cfr minutes of the meeting).

These general issues will also be discussed for the Department of Economics in the following.

#### Review of the Department policies in the light of the Assessment board evaluation

During the last three years, the Department of Economics (at level of the Research Committee, the Executive Board and the Department Council) discussed its research results and objectives for the following years, mainly in the light of the results of the Evaluation of Research Quality (VQR 2011-2014) assessment. The definition of its own Development plans (2015-2018 and more recently the Excellence Project and the plan for 2019-2020) has been the main moments for discussing and checking results. Several actions have been defined by the Research Committee (cfr. Research Committee meeting minutes) and adopted by the Department in order to improve the quality of the research and stimulate colleagues to contribute to the Department results. In the Excellence Project several new actions have been defined and they are now in progress.

In the following, more details will be presented for existing and new actions and their impact.

#### Sources

*Relazione annuale del Nucleo di Valutazione -* 2018 Minutes quality assessment 23 February 2018 Minutes Research Committee and Department Council

## Section B – Self-evaluation of Research activity

#### Subsection B.1 - Indicators

Indicators have been detailed in Part II, with a brief assessment that it is here shortly resumed.

The research personnel remained stable in the three years and slightly increased in 2017.

Overall, a downward trend is evidenced for the total scientific production but its quality is clearly stable and even growing. Some critical issues concerning data collection have been evidenced and will be analysed more in depth in the next section. Looking more in detail to the quality of the scientific production and irrespectively of the way in which publications are counted, the share of publications in Class A journals has been continuously increasing during the period. In 2017, more than one paper in two is published in a Class A journal, representing quite an important achievement. Also, the percentage of faculty members with at least one publication in Class A journals (Table 4) has increased during the period, reaching the value of 43% in 2017.

The new recruited/promoted researchers show on average a higher and better scientific production demonstrating the good choices made in the recruitment process.

Finally, indicators related to national and international rankings and funding have a positive trend and the Department has been able to achieve previous targets.

# Subsection B.2 – Review of the Departmental Research activity (analysis of results) and improvement actions

As evidenced in Part II, a downward trend appear in the total scientific production and in particular for the indexed publications. The issue has been discussed first by the Executive Board and then during a Department Council to understand if all colleagues have correctly added their publications in ARCA with all necessary details. A new data extraction has been required in mid-January 2019 and several analysis have been carried out using different datasets.

#### Analysis of different datasets

In order to better understand the evolution of the publishing behaviour and to identify possible actions, different datasets have been created and the analysis repeated.

The first dataset is the one delivered last October (publications in years 2015-2017 of DEC at its composition the 31 December 2017) in which Scopus or WoS codes have been updated using the information from the mid-January extraction. It is important to underline that this dataset underestimates indexed publications, especially for years 2016 and 2017.

The second dataset considers the mid-January extraction and includes all publications for years 2015-2017 of the Department at its composition in January 2019. This dataset still underestimates indexed publications but for a different reason: since some senior colleagues recently left and several new junior researchers with a less intense scientific production joined the Department, both in total and per capita values, the number of indexed publications is reduced.

The third dataset considers internal information derived from the Reward System applied in the past years (2014-2017) and thus the publications refer for each year at the composition of the Department in the same year. The advantage of this dataset relates to the fact that it takes into account the changing composition of the Department. Anyhow, it probably suffers (like the first one) of the lack of information related to Scopus and WoS codes. As for the first dataset, it has been completed using the information coming from the mid January extraction.

For each dataset, an analysis has been conducted to understand the contribution of colleagues according to their seniority (full professors, associate professors and researchers) and their scientific area (pseudo-bibliometrical scientific areas 7 and 13; non-bibliometrical scientific areas 11, 12 and 14). In the following tables, results are presented for: the entire Department (Table 12), pseudo-bibliometrical scientific areas (Table 13) and non-bibliometrical scientific areas (Table 14).

#### Table 12

	2													
data	abase 1:	DE @ 3	1.12.201	17	data	abase 2	DE @ 2	1.01.201	19	databas	e 3: DE v	variable	(end o	f year)
		Depa	rtment	composit	ion by seni	ority (re	sercher	s, assoc	iate profe	ssors, full p	orofesso	ors)		
year	FP	AP	R	total	year	FP	AP	R	total	year	FP	AP	R	total
2015	18	40	24	82	2015	17	38	31	86	2015	19	39	20	78
2016	20	38	24	82	2016	19	36	31	86	2016	21	38	17	76
2017	28	30	24	82	2017	27	28	31	86	2017	28	30	24	82
				Sco	pus pubblic	ations b	y senio	rity - ab	solute val	ues				
year	FP	AP	R	total	year	FP	AP	R	total	year	FP	AP	R	total
2015	21	44	15	80	2015	21	45	18	84	2015	22	45	16	83
2016	14	34	22	70	2016	15	38	25	78	2016	15	36	20	71
2017	21	13	18	51	2017	22	16	24	61	2017	23	15	15	52
				Scop	ous pubblica	tions b	y senior	ity - per	-capita va	lues				
year	FP	AP	R	average	year	FP	AP	R	average	year	FP	AP	R	average
2015	1.18	1.11	0.60	0.96	2015	1.25	1.19	0.56	1.00	2015	1.16	1.16	0.79	1.04
2016	0.69	0.90	0.91	0.83	2016	0.78	1.05	0.82	0.88	2016	0.70	0.94	1.19	0.94
2017	0.75	0.42	0.73	0.63	2017	0.81	0.55	0.76	0.71	2017	0.80	0.50	0.66	0.65
average	0.87	0.81	0.75		average	0.95	0.93	0.72		average	0.89	0.87	0.88	
variance	0.07	0.13	0.02		variance	0.07	0.11	0.02		variance	0.06	0.11	0.08	
				W	oS pubblica	tions by	seniori	ty - abs	olute valu	es				
year	FP	AP	R	total	year	FP	AP	R	total	year	FP	AP	R	total
2015	17	30	12	58	2015	18	30	12	59	2015	18	31	12	60
2016	8	25	21	54	2016	9	26	25	59	2016	8	25	17	50
2017	14	13	14	40	2017	15	15	18	47	2017	14	13	12	38
				Wo	S pubblicat	ions by	seniorit	y - per-	capita valu	ies				
year	FP	AP		average	anno	F1	F2		average	anno	F1	F2	R	average
2015	0.92	0.75	0.48	0.72	2015	1.03	0.79	0.37	0.73	2015	0.92	0.79	0.58	0.76
2016	0.39	0.66	0.88	0.64	2016	0.45	0.72	0.79	0.65	2016	0.37	0.66	1.01	0.68
2017	0.50	0.42	0.56	0.49	2017	0.55	0.52	0.57	0.55	2017	0.50	0.42	0.52	0.48
average	0.60	0.61	0.64		average	0.68	0.68	0.58		average	0.60	0.62	0.70	
variance	0.08	0.03	0.05		variance	0.10	0.02	0.04		variance	0.08	0.04	0.07	

#### Table 13

Volumetrical areasyearFPAPAPFPAP <th co<="" th=""><th>1 4810 1</th><th>•</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></th>	<th>1 4810 1</th> <th>•</th> <th></th>	1 4810 1	•														
yearFPAPRtotalyearFPAPRtotalyearFPAPRtotal201512231129216120151228125220171725175920151129216120161527201717251759201716242161201717251557Subblications by seniority - absolute valuesyearFPAPRtotalyearFPAPRtotal20152139137320152140177820152240157720161428206220161332226720161230196120151913154737201720162056201513<	data	abase 1:	DE @ 3	1.12.201	L7		data	abase 2:	DE @ 2	1.01.201	19	databas	e 3: DE v	variable	(end o	f year)	
yearFPAPRtotalyearFPAPRtotalyearFPAPRtotal20151123017592015112921612015122812522016177517592016132721612016132721612016132757201717759201716242161201612205757Description of the second			Depa	artment	compos	itio	on by senio	ority (re	sercher	s, assoc	iate prof	essors, full p	rofesso	ors)			
201512301759201511292161201512281252201614281759201613272161201615271052201717251759201716242161201717251557Scouss biliotestics by seniority - sen							pse	udo-bib	liometr	ical area	as						
201614281759201613272161201615271052201717251759201716242161201717251557Secure Secure Secur	year	FP	AP	R	total		year	FP	AP	R	total	year	FP	AP	R	total	
201717251759201716242161201717251577UPPENDICATION DEVENDIATION DEVENDIATION DEVENDIATION DEVENDIATIONyearFPAPRtotalyearFPAPRColspan="12">APPAPRColspan="12">APPAPRColspan="12">APPAPAPRColspan="12">Colspan="12">APPAPRColspan="12">Colspan="12">APPAPRColspan="12">Colspan="12">APPAPColspan="12">APPColspan="12">APPColspan="12">Colspan="12">APPAPRColspan="12">Colspan="12">Colspan="12">APPAPRColspan="12">Colspan="12">APPAPRColspan="12">Colspan="12">Colspan="12">APPAPRColspan="12">APPAPRColspan="12">APPAPRColspan="12">APPAPRColspan="12">APPAPRColspan="12">APPAPRColspan="12">APPAPRColspan="12">APPAPRColspan="12">APPAPRColspan="12">APPAPRColspan="12">APPAPRColspan="12">APPAPRColspan="12">APPAPRColspan="12">APPAPRColspan="12">APPAPRColspan="12">APPAPRColspan="12">APPAPAPRColspan="12">APPAPAPColspan="12">APPAPAPAPAPAPAPAPAPAPAPAPAPAPAPAPAPAPAP<	2015	12	30	17	59		2015	11	29	21	61	2015	12	28	12	52	
Scours by sublications by sublica	2016	14	28	17	59		2016	13	27	21	61	2016	15	27	10	52	
piceubulicities <th co<="" td=""><td>2017</td><td>17</td><td>25</td><td>17</td><td>59</td><td></td><td>2017</td><td>16</td><td>24</td><td>21</td><td>61</td><td>2017</td><td>17</td><td>25</td><td>15</td><td>57</td></th>	<td>2017</td> <td>17</td> <td>25</td> <td>17</td> <td>59</td> <td></td> <td>2017</td> <td>16</td> <td>24</td> <td>21</td> <td>61</td> <td>2017</td> <td>17</td> <td>25</td> <td>15</td> <td>57</td>	2017	17	25	17	59		2017	16	24	21	61	2017	17	25	15	57
yearFPAPRtotalyearFPAPRtotalyearFPAPRtotal201521391373201521401778201522401577201614282062201613322267201612301961201719131547201720162067201720171073010748versversversversversversversversversversversversversversversversversyearFPAPRverseyearFPAPRverseyearFPAPRverseyearFPAPRverseyearFPAPRverseyearFPAPRverse20151.751.300.761.2720151.911.380.811.3720151.831.431.251.5020161.001.001.181.062.0171.250.051.080.162.0171.240.001.251.5020161.010.040.242.0171.250.041.271.200.441.251.201.240.050.041.2520161.020.040.042.017 </td <td></td> <td></td> <td></td> <td></td> <td>Sc</td> <td>ор</td> <td>us pubblica</td> <td>ations b</td> <td>y senio</td> <td>rity - ab</td> <td>solute va</td> <td>lues</td> <td></td> <td></td> <td></td> <td></td>					Sc	ор	us pubblica	ations b	y senio	rity - ab	solute va	lues					
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201614282062201613322267201612301961201719131547201720162056201721151248ValueValueValueValueValueValueValueValueValueValueValueValueValueValueValueValue																	

#### Table 14

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data	base 1:	DE @ 3	1.12.201	L7		data	abase 2:	DE @ 2	1.01.20	19	databas	e 3: DE v	variable	(end o	f year)
		Depa	rtment	compos	itio	on by senio	ority (re	sercher	s, assoc	iate profe	ssors, full p	rofesso	ors)		
						pse	udo-bib	liometr	ical are	as					
year	FP	AP	R	total		year	FP	AP	R	total	year	FP	AP	R	total
2015	6	10	7	23		2015	6	9	10	25	2015	7	11	8	26
2016	6	10	7	23		2016	6	9	10	25	2016	6	11	7	24
2017	11	5	7	23		2017	11	4	10	25	2017	11	5	7	23
				Sc	op	us pubblic	ations b	y senio	rity - ab	solute valu	les				
						nc	on-bibli	ometric	al areas	;					
year	FP	AP	R	average		year	FP	AP	R	average	year	FP	AP	R	average
2015	1	5	1	7		2015	1	4	1	6	2015	1	4	1	6
2016	2	4	2	8		2016	2	5	4	11	2016	2	5	3	10
2017	2	0	2	4		2017	2	0	3	5	2017	2	0	2	4
				Sco	pu	is pubblica	tions by	y senior	ity - pei	r-capita va	ues				
						nc	on-bibli	ometric	al areas	;					
year	FP	AP	R	average		year	FP	AP	R	average	year	FP	AP	R	average
2015	0.08	0.17	0.06	0.10		2015	0.09	0.14	0.05	0.09	2015	0.08	0.14	0.08	0.10
2016	0.14	0.14	0.12	0.13		2016	0.15	0.19	0.19	0.18	2016	0.13	0.19	0.30	0.21
2017	0.12	0.00	0.12	0.08		2017	0.13	0.00	0.14	0.09	2017	0.12	0.00	0.13	0.08
average	0.11	0.10	0.10			average	0.12	0.11	0.13		average	0.11	0.11	0.17	
variance	0.00	0.01	0.00			variance	0.00	0.01	0.01		variance	0.00	0.01	0.01	
				v	Vo	S pubblicat	tions by	seniori	ty - abs	olute valu	es				
						nc	on-bibli	ometric	al areas	;					
year	FP	AP	R	total		year	FP	AP	R	total	year	FP	AP	R	total
2015	0	3	0	3		2015	0	2	0	2	2015	1	4	1	6
2016	0	1	1	2		2016	0	1	2	3	2016	2	5	3	10
2017	0	0	2	2		2017	0	0	3	3	2017	2	0	2	4
				W	loS	pubblicat	ions by	seniorit	y - per-	capita valu	ies				
						nc	on-bibli	ometric	al areas						
year	FP	AP	R	average		year	FP	AP	R	average	year	FP	AP	R	average
2015	0.00	0.30	0.00	0.10		2015	0.00	0.22	0.00	0.07	2015	0.14	0.36	0.13	0.21
2016	0.00	0.10	0.14	0.08		2016	0.00	0.11	0.20	0.10	2016	0.33	0.45	0.43	0.41
2017	0.00	0.00	0.29	0.10		2017	0.00	0.00	0.30	0.10	2017	0.18	0.00	0.29	0.16
average	0.00	0.13	0.14			average	0.00	0.11	0.17		average	0.22	0.27	0.28	
variance	0.00	0.02	0.02			variance	0.00	0.01	0.02		variance	0.01	0.06	0.02	

Two general remarks can be sketched looking at previous tables:

- a. The behaviour of the non-bibliometrical macro-area (table 14) is as expected quite erratic and thus it is appropriate to concentrate the attention on the pseudo-bibliometrical macro-area (table 13);
- b. Both looking at the total and the per-capita production, a downward tendency remains in the number of indexed publications. In line with the discussion made of the drawbacks of the different datasets, the reduction is less evident in the second dataset.

The main critical issue evidenced is the slight downward tendency in the indexed publications in years 2016 and 2017. The analysis of the Department composition dynamics helps in understanding what happened. The last three years has in fact been characterised by:

 Strong replacement in the Department composition: several new junior researchers (also financed by research projects) have replaced more senior members who moved to other departments or other institutions;  Several career progresses have interested more productive members and in some case the new administrative responsibilities related to the new position have impacted on their scientific production.

The observed downward tendency could then be interpreted as a physiological phenomenon for a growing department with many entries of junior researchers and a natural mobility. According, the Department Council (as suggested by the Executive Board) decided that there is no need to change the incentive and reward systems introduced in the last years. It is anyhow important to start also the new measures designed in the Excellence Project.

#### **Final self evaluation**

Since 2016, the Department of Economics has seen a strong change in its composition and in particular an important increase of its size in the last year (2018), also thanks to the financing of the Excellence Project. This increase in size has so far been achieved by favouring the entry of more junior researchers and this trend will continue in the coming years. As a consequence, it is likely that, in the short term, the average scientific productivity of the Department can be further contracted for the same reasons highlighted above. In such a situation, it is therefore almost impossible to set a precise quantitative target on publications. However, what seems sensible to do is to work to stabilize the average productivity within the pseudo-bibliometrical area (through the reward system, actions aimed at favouring the aggregation of research efforts and actions aimed at combating the inactivity in research) and sensitize the members of the non-bibliometrical area to publications indexed in Scopus.

## A1. ADIR allocations

PROFESSORS	SCORE	AMOUNT
BARRO Diana	177,70	731,30
BASSO Antonella	371,10	1.527,22
BENVENUTI Luigi	228,50	940,37
BERNASCONI Michele	514,60	2.117,78
BERTIN Giovanni	500,00	2.057,69
BILLIO Monica	850,00	3.498,08
BOZZA Silvia	843,10	3.469,68
BRINO Vania	440,20	1.811,59
BRUGIAVINI Agar	536,60	2.208,32
CAMARDI Carmela	383,00	1.576,19
CAMPOSTRINI Stefano	615,32	2.532,28
CARDIN Marta	431,10	1.774,14
CARRARO Carlo	843,10	3.469,68
CASARIN Roberto	900,00	3.703,85
CAVALLO Federica		
CAVALLO Federica CAVAPOZZI Danilo	464,80	1.912,83
CORAZZA Marco	503,10 443,30	2.070,45 1.824,35
CORO' Giancarlo	406,00	1.670,85
CORSI Fulvio	840,00	3.456,92
CRODA Enrica	10,00	41,15
CURRARINI Sergio	393,00	1.617,35
DE ANGELIS Lorenzo	527,50	2.170,87
DE BENETTI Cristina	252,00	1.037,08
DE PIN Antonio	100,20	412,36
DE VIDO Sara	525,40	2.162,22
DEROSAS Renzo	202,80	834,60
DI NOVI Cinzia	320,10	1.317,33
ETRO Federico	715,90	2.946,20
FAGGIAN Silvia	118,60	488,08
FERRETTI Paola	250,40	1.030,49
GEROLIMETTO Margherita	393,20	1.618,17
GIOVE Silvio	579,40	2.384,45
GIUPPONI Carlo	856,50	3.524,83
LAMICELA Mariella	354,00	1.456,85
LODIGIANI Elisabetta	313,60	1.290,58
MAGRINI Stefano	339,70	1.398,00
MANCINI Marco	285,50	1.174,94
MARENZI Anna	163,00	670,81
MARRELLA Fabrizio	417,60	1.718,58
MARTINA Giuliana	487,90	2.007,90
MASSIANI Didier Paul	587,20	2.416,55
MESCHI Elena Francesca	473,00	1.946,58
MOLINARI Maria Cristina	126,30	519,77
MORO Andrea	195,00	802,50
NARDON Martina	272,20	1.120,21
OLIVI Marco	274,50	1.129,67
ORSONI Giorgio	NV	-
PACE Noemi	492,40	2.026,42
PADULA Mario	469,60	1.932,58

Table a1:ADIR allocation for 2015

PARADISO Antonio	786,30	3.235,93
PARPINEL Francesca	124,90	514,01
PASINI Giacomo	723,20	2.976,25
PASTORE Andrea	234,50	965,06
PELIZZON Loriana	750,00	3.086,54
PELLIZZARI Paolo	621,56	2.557,96
PERULLI Adalberto	645,40	2.656,07
PIANCA Paolo	272,20	1.120,21
PIZZI Claudio	444,80	1.830,52
RIZZI Dino	207,50	853,94
ROSON Roberto	683,27	2.811,92
SARTORE Domenico	203,10	835,83
SENIGAGLIA Roberto	590,00	2.428,08
SICCHIERO Gianluca	578,50	2.380,75
SORIANI Stefano	308,80	1.270,83
TICOZZI Marco	308,00	1.267,54
TONELLATO Stefano Federico	146,50	602,90
URBANI Alberto	517,70	2.130,53
VALLERANI Francesco	400,55	1.648,42
VAN DER BORG Jan	NV	-
VOLPE Mario	188,50	775,75
ZANARDO Alessandra	477,00	1.963,04
ZANCHI Giuliano	453,50	1.866,33
ZANTOMIO Francesca	459,09	1.889,33
ZOLIN Maria Bruna	343,40	1.413,22
ZORZI Andrea	332,50	1.368,37
Total	31.588,79	130.000,00

#### Table a2:ADIR allocation for 2016

PROFESSORS	SCORE	AMOUNT
Barro Diana	177,7	625,00
Basso Antonella	371,1	1.306,00
Benvenuti Luigi	278,5	980,00
Bernasconi Michele	494,6	1.741,00
Bertin Giovanni	500	1.760,00
Billio Monica	850	2.991,00
Bozza Silvia	843,1	2.967,00
Brino Vania	440,2	1.549,00
Brugiavini Agar	536,6	1.888,00
Camardi Carmela	383	1.348,00
Campostrini Stefano	625,02	2.200,00
Cardin Marta	411,1	1.447,00
Casarin Roberto	900	3.167,00
Cavallo Federica	431,6	1.519,00
Cavapozzi Danilo	503,1	1.770,00
Corazza Marco	443,3	1.560,00
Corò Giancarlo	426	1.499,00
Corsi Fulvio	840	2.956,00
Croda Enrica	15,4	54,00
Currarini Sergio	353	1.242,00
De Angelis Lorenzo	527,5	1.856,00
De Benetti Cristina	252	887,00
De Pin Antonio	100,2	353,00
De Vido Sara	530,4	1.867,00
Derosas Renzo	202,8	714,00
Di Novi Cinzia	320,1	1.126,00
Etro Federico	715,9	2.519,00
Faggian Silvia	137,2	483,00

Ferretti Paola	230,4	811,00
Gerolimetto Margherita	423,2	1.489,00
Giove Silvio	584,4	2.057,00
Giupponi Carlo	856,5	3.014,00
Irti Claudia	170	598,00
Lamicela Mariella	354	1.246,00
Lodigiani Elisabetta	298,6	1.051,00
Lucchetta Marcella	391,5	1.378,00
Magrini Stefano	369,7	1.301,00
Mancini Marco	285,5	1.005,00
Marenzi Anna	163	574,00
Marrella Fabrizio	467,6	1.646,00
Martina Giuliana	487,9	1.717,00
Massiani Didier Paul	587,2	2.066,00
Meschi Elena Francesca	473	1.665,00
Molinari Maria Cristina	126,3	444,00
Moro Andrea	180	633,00
Nardon Martina	272,2	958,00
Olivi Marco	274,5	966,00
Pace Noemi	527	1.855,00
Padula Mario	469,6	1.653,00
Paradiso Antonio	786,3	2.767,00
Parpinel Francesca	124,9	440,00
Pasini Giacomo	723,2	2.545,00
Pastore Andrea	234,5	825,00
Pelizzon Loriana	750	2.639,00
Pellizzari Paolo	621,56	2.187,00
Perulli Adalberto	640,5	2.254,00
Pianca Paolo	272,2	958,00
Pizzi Claudio	464,8	1.636,00
Rizzi Dino	207,5	730,00
Roson Roberto	683,27	2.405,00
Sartore Domenico	195,5	688,00
Senigaglia Roberto	590	2.076,00
Sicchiero Gianluca	578,5	2.036,00
Soriani Stefano	341,8	1.203,00
Ticozzi Marco	308	1.084,00
Tonellato Stefano Federico	146,5	516,00
Urbani Alberto	517,7	1.822,00
Vallerani Francesco	400,55	1.410,00
Van_der_Borg Jan	101,5	357,00
Volpe Mario	208,5	734,00
Zanardo Alessandra	477	1.679,00
Zanchi Giuliano	453,5	1.596,00
Zantomio Francesca	232,9	820,00
Zolin Bruna	333,2	1.173,00
Zorzi Andrea	262,5	924,00
Total	31257,9	110.005,00

#### Table a3:ADIR allocation for 2017

PROFESSORS	SCORE	AMOUNT
Barro Diana	138,2	497,00
Basso Antonella	308,3	1.110,00
Michele Belloni	509,9	1.835,00
Benvenuti Luigi	332,5	1.197,00
Bernasconi Michele	580,6	2.089,00
Bertin Giovanni	605,3	2.178,00
Billio Monica	710	2.555,00

Bozza Silvia	735,76	2.648,00
Brino Vania	406,7	1.464,00
Brugiavini Agar	636,6	2.291,00
Camardi Carmela	383	1.378,00
Campostrini Stefano	716,82	2.580,00
Cardin Marta	428,6	1.542,00
Casarin Roberto	877,94	3.160,00
Cavallo Federica	504,05	1.814,00
Cavapozzi Danilo	581,5	2.093,00
Corazza Marco	509,3	1.833,00
Corò Giancarlo	398,5	1.434,00
Corsi Fulvio	581	2.091,00
Croda Enrica	15,4	55,00
Currarini Sergio	279,9	1.007,00
De Angelis Lorenzo	553,1	1.990,00
De Benetti Cristina	186	669,00
De Pin Antonio	150	540,00
	132,7	,
Derosas Renzo Dindo Pietro	400	478,00
		1.440,00
Etro Federico Faggian Silvia	675,9	2.432,00
Faggian Silvia	233,6	841,00
	326	1.173,00
Gerolimetto Margherita	523,2	1.883,00
Giove Silvio	659,9	2.375,00
Giupponi Carlo	900	3.239,00
Irti Claudia	140	504,00
Lamicela Mariella	247	889,00
Lucchetta Marcella	411,5	1.481,00
Magrini Stefano	363,2	1.307,00
Mancini Marco	140	504,00
Marenzi Anna	249	896,00
Marrella Fabrizio	485,6	1.748,00
Martina Giuliana	533,4	1.920,00
Massiani Didier Paul	589,8	2.123,00
Meschi Elena Francesca	513	1.846,00
Molinari Maria Cristina	66,5	239,00
Nardon Martina	200	720,00
Olivi Marco	215,5	776,00
Pace Noemi	651,9	2.346,00
Padula Mario	469,6	1.690,00
Paradiso Antonio	779,6	2.806,00
Parpinel Francesca	80	288,00
Pasini Giacomo	723,2	2.603,00
Pastore Andrea	234,5	844,00
Pelizzon Loriana	600	2.159,00
Pellizzari Paolo	579,9	2.087,00
Perulli Adalberto	705	2.537,00
Pianca Paolo	200	720,00
Pizzi Claudio	451,6	1.625,00
Rizzi Dino	198,5	714,00
Roson Roberto	599,6	2.158,00
Sartore Domenico	260,5	937,00
Senigaglia Roberto	605	2.177,00
Sicchiero Gianluca	590,5	2.125,00
Soriani Stefano	667,21	2.401,00
Ticozzi Marco	131	471,00
Tonellato Stefano Federico	146,5	527,00
Urbani Alberto	536,1	1.929,00
Vallerani Francesco	512,5	1.844,00

Van_der_Borg Jan	108	389,00
Volpe Mario	128,5	462,00
Zanardo Alessandra	475	1.709,00
Zanchi Giuliano	350,5	1.261,00
Zantomio Francesca	476,4	1.714,00
Zolin Bruna	170	612,00
Total	31038,38	109.999,00

## A2. Working Papers 2015-2017

#### 2015

**01/15** Roberto Roson, Martina Sartori. A Decomposition and Comparison Analysis of International Water Footprint Time Series

**02/15** Bertrand Maillet, Michele Costola, Massimiliano Caporin, Gregory Jannin. On the (Ab)Use of Omega?

**03/15** Andrea Tafuro. The Effects of Fiscal Policy on Employment: an Analysis of the Aggregate Evidence

**04/15** Roberto Casarin, Federico Bassetti, Francesco Ravazzolo. Bayesian Nonparametric Calibration and Combination of Predictive Distributions

**05/15** Federico Maglione. Multifractality in Finance: A deep understanding and review of Mandelbrot's MMAR

06/15 Federico Etro, Elena Stepanova. Art Collections and Taste in the Spanish Siglo de Oro

**07/15** Federico Etro, Elena Stepanova. Entry of Painters in the Amsterdam Market of the Golden Age

**08/15** Francesca Parpinel. The statistical combination procedure in measures for risk in financial systems

**09/15** Monica Billio, Roberto Casarin, Michele Costola, Andrea Pasqualini. An entropy-based early warning indicator for systemic risk

**10/15** Liudmila Antonova, Michele Belloni, Elena Meschi, Giacomo Pasini. The effect on mental health of retiring during the economic crisis

**11/15** Marco Corazza, Elisa Scalco. Verifying the Rényi dependence axioms for a non-linear bivariate comovement index

12/15 Silvia Faggian, Giuseppe Freni. A Ricardian Model of Forestry

13/15 Daniel Felix Ahelegbey. The Econometrics of Networks: A Review

**14/15** Vincenzo Carrieri, Cinzia Di Novi, Cristina Orso. Home Sweet Home? Public Financing and Inequalities in the use of Home Care Services in Europe

**15/15** Marco Corazza, Andrea Sangalli. Q-Learning and SARSA: a comparison between two intelligent stochastic control approaches for financial trading

**16/15** Michele Costola, Massimiliano Caporin. Rational learning for risk-averse investors by conditioning on behavioral choices

17/15 Dominique Guégan, Bertrand Hassani, Kehan Li. The Spectral Stress VaR (SSVaR)

**18/15** Dominique Guégan, Bertrand Hassani. Risk or Regulatory Capital? Bringing distributions back in the foreground

**19/15** Elisabetta Lodigiani, Sara Salomone. Migration-induced Transfers of Norms. Political Empowerment? The case of Female Political Empowerment

20/15 Melesse Wondemhunegn Ezezew. Small DSGE Model with Financial Frictions

**21/15** Cinzia Di Novi, Massimiliano Piacenza, Silvana Robone, Gilberto Turati. How does fiscal decentralization affect within-regional disparities in well-being? Evidence from health inequalities in Italy

**22/15** Dino Rizzi, Michele Zanette. A Procedure for the Ex-Ante Assessment of Compulsory Municipal Amalgamation Programs

**23/15** Monica Billio, Michael Donadelli, Antonio Paradiso, Max Riedel. Measuring Financial Integration: Lessons from the Correlation

**24/15** Andrea Albarea, Michele Bernasconi, Cinzia Di Novi, Anna Marenzi, Dino Rizzi, Francesca Zantomio. Accounting for tax evasion profiles and tax expenditures in microsimulation modelling. The BETAMOD model for personal income taxes in Italy

25/15 Angelini Viola, Cavapozzi Danilo. Dispositional optimism and stock investments

**26/15** Ludovico Carrino, Cristina Elisa Orso, Giacomo Pasini. Demand of Long-Term Care and benefit eligibility across European countries

**27/15** Elisabetta Trevisan, Francesca Zantomio. The impact of acute health shocks on the labour supply of older workers: evidence from sixteen European countries

**28/15** Shira Fano, Paolo Pellizzari. The Effects of Facebook Discussions on Academic Performance

**29/15** Paolo Pianca, Martina Nardon. Probability weighting functions.

**30/15** Noemi Pace, Daniela Di Cagno, Arianna Galliera, Werner Güth, Luca Panaccione. Experience and Gender Effects in an Acquiring-a-Company Experiment Allowing for Value Messages

**31/15** Elisabetta Lodigiani, Frédéric Docquier, Hillel Rapoport, Maurice Schiff. Emigration and Democracy

**32/15** Ludovico Carrino. The weighting role of normalisation in a multidimensional analysis of Social Inclusion

**33/15** Arianna Galliera, Noemi Pace. To Switch or Not to Switch Payment Scheme? Determinants and Effects in a Bargaining Game

**34/15** Matija Kovacic, Juliana Bernhofer, Francesco Costantini. Risk attitudes, investment behavior and linguistic variation

#### 2016

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**01/16** Monica Billio, Lorenzo Frattarolo, Loriana Pelizzon. Hedge Fund Tail Risk: An investigation in stressed markets, extended version with appendix

**02/16** Margherita Gerolimetto, Stefano Magrini. Distribution Dynamics in the US. A Spatial Perspective

**03/16** Monica Billio, Massimiliano Caporin, Lorenzo Frattarolo, Loriana Pelizzon. Networks in risk spillovers: a multivariate GARCH perspective

**04/16** Cinzia Di Novi, Dino Rizzi, Michele Zanette. Larger is Better: the Scale Effects of the Italian Local Healthcare Authorities Amalgamation Program

**05/16** Matija Kovacic, Cristina Orso. Why do some countries fear immigration more than others? Evidence from Europe

**06/16** Roberto Roson, Martina Sartori. Estimation of climate change damage functions for 140 regions in the GTAP9 database

**07/16** Roberto Roson, Richard Damania. Simulating the Macroeconomic Impact of Future Water Scarcity: an Assessment of Alternative Scenarios

**08/16** Luciana Dalla Valle, Fabrizio Leisen, Luca Rossini. Bayesian Nonparametric Conditional Copula Estimation of Twin Data.

09/16 Nigel Rice, Francesca Zantomio. Acute health shocks and labour market outcomes

**10/16** Jean-Michel Grandmont. Endogenous Procyclicality of Labor Productivity, Employment, Real Wages and Effort in Conditionally Heteroskedastic Sunspots Unemployment Business Cycles with Negishi-Solow Efficiency Wages

**11/16** Anastasia Girshina. Implications of Fiscal Policy for Housing Tenure Decisions.

**12/16** Andrea Zorzi. A European Nevada? Bad Enforcement As an Edge in State Competition for Incorporations

13/16 Alessandro Moro. Distribution Dynamics of Property Crime Rates in the United States

**14/16** Mauro Costantini, Iris Meco, Antonio Paradiso. Common trends in the US state-level crime.What do panel data say?

**15/16** Dmitry Levando. Non-cooperative equilibrium with multiple deviators

**16/16** Cinzia Di Novi, Anna Marenzi, Dino Rizzi. Do healthcare tax credits help poor healthy individuals on low incomes?

**17/16** Domenico Sartore, Fausto Corradin. Non Central Moments of the Truncated Normal Variable

**18/16** Fausto Corradin, Domenico Sartore. Weak Dependence of CRRA on Standard Deviation in the Case of Truncated Normal Distribution of Returns

19/16 Silvia Delrio. Estimating the effects of global uncertainty in open economies.

**21/16** Giorgio Fabbri, Silvia Faggian, Giuseppe Freni. Non-existence of Optimal Programs in Continuous Time

**22/16** Daniela Di Cagno, Werner Gürth, Noemi Pace, Arianna Galliera, Francesca Marzo. (Sub) Optimality and (Non) Optimal Satisficing in Risky Decision Experiments

**22/16** Monica Billio, Roberto Casarin, Luca Rossini. Bayesian nonparametric sparse seemingly unrelated regression model (SUR)

23/16 Roberto Roson. A GAMS-like Modeling System based on Python and SAGE

**24/16** Marcella Lucchetta, Michele Costola, Lorenzo Frattarolo, Antonio Paradiso. Do we need a stochastic trend in cay estimation? Yes.

**25/16** Licia Ferranna, Margherita Gerolimetto, Stefano Magrini. The Evolution of Income Disparities across US Metropolitan Statistical Areas

**26/16** Licia Ferranna, Margherita Gerolimetto, Stefano Magrini. Urban Governance Structure and Wage Disparities across US Metropolitan Areas

**27/16** Licia Ferranna, Margherita Gerolimetto, Stefano Magrini. The effect of immigration on convergence dynamics in the US.

**28/16** Lorenzo Frattarolo, Francesca Parpinel, Claudio Pizzi. Systemically Important Banks: A Permutation Test Approach.

**29/16** Maria Bruna Zolin, Matilde Cassin. The Chinese Food Industry: development, constraints and policies.

**30/16** Fausto Corradin, Domenico Sartore. Risk Aversion: Differential Conditions for the Concavity in Transformed Two-Parameter Distributions

**31/16** Michele Bernasconi, Rosella Levaggi, Francesco Menoncin. Dynamic Tax Evasion with Habit Formation

32/16 Federico Etro. Macroeconomics with endogenous markups and optimal taxation

**33/16** Noemi Pace, Silvio Daidone, Benjamin Davis, Luca Pellerano. Does "soft conditionality" increase the impact of cash transfers on desired outcomes? Evidence from a randomized control trial in Lesotho

**34/16** Giacomo Pasini, Rob Alessie, Adriaan Kalwij. When you need it or when I die? Timing of monetary transfers from parents to children

**35/16** Martina Nardon, Paolo Pianca. Covered call writing in a cumulative prospect theory framework.

**36/16** James Alm, Michele Bernasconi, Susan Laury, Daniel J. Lee, Sally Wallace. Culture, Compliance, and Confidentiality: Taxpayer Behavior in the United States and Italy

**37/16** Jérôme Massiani, Andreas Gohs. The choice of Bass model coefficients to forecast diffusion for innovative products: An empirical investigation for new automotive technologies

**38/16** Iuliana Bitca, Andrea Ellero, Paola Ferretti. Is there any link between level of instruction and financial choices? A study on a Generation Y-based survey

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#### 2017

**01/17** Facundo Alvaredo, Salvatore Morelli, Anthony B. Atkinson. Top wealth shares in the UK over more than a century

**02/17** Maria Bruna Zolin, Matilde Cassin, Ilda Mannino. Food security, food safety and pesticides: China and the EU compared

**03/17** Lara Tavares, Francesca Zantomio. Inequity in healthcare use among older people after 2008: The case of Southern European Countries

**04/17** Roberto Roson. Assessing the cost of supplying water for agriculture: the food supply cost curve

**05/17** Jan Van der Borg, Nicola Camatti, Dario Bertocchi, Andrea Albarea. The Rise of the Sharing Economy in Tourism: Exploring Airbnb Attributes for the Veneto Region

**06/17** Shamnaaz B. Sufrauj, Giancarlo Corò, Mario Volpe. Regional labour market mobility. A network analysis of inter-firm relatedness

**07/17** Roberto Roson. Beyond Water Stress: Structural Adjustment and Macroeconomic Consequences of the Emerging Water Scarcity

08/17 Paolo Bertoletti, Federico Etro. Monopolistic Competition, As You Like It

**09/17** Lilia Cavallari, Federico Etro. Demand, Markups and the Business Cycle. Bayesian Estimation and Quantitative Analysis in Closed and Open Economies

**10/17** Federico Etro. The Heckscher-Ohlin Model with Monopolistic Competition and General Preferences

**11/17** Roberto Roson, Dominique van der Mensbrugghe. Demand-Driven Structural Change in Applied General Equilibrium Models

12/17 Ignazio Musu. The difficult path to a sustainable economic growth

13/17 Federico Etro. The Economics of Renaissance Art

**14/17** Michele Belloni, Agar Brugiavini, Raluca E. Buia, Ludovico Carrino, Danilo Cavapozzi, Cristina E. Orso, Giacomo Pasini. What do we learn about redistribution effects of pension systems from internationally comparable measures of Social Security Wealth?

15/17 Roberto Roson. Understanding the Global Dynamics of Sectoral Labor Productivity

**16/17** Giancarlo Corò, Dejan Pejcic, Mario Volpe. Enabling Factors in Firms Adoption of New Digital Technologies. An Empirical Inquiry on a Manufacturing Region

17/17 Pietro Dindo, Filippo Massari. The Wisdom of the Crowd in Dynamic Economies

**18/17** Antonella Basso, Marta Cardin, Achille Giacometti, Chiara Mio. Sustainability indicators for university ranking

**19/17** Martina Sartori, Davide Geneletti, Stefano Schiavo, Rocco Scolozzi. To what extent will climate and land-use change affect EU-28 agriculture? A computable general equilibrium analysis

20/17 Tommaso Frattini, Elena Meschi. The effect of immigrant peers in vocational schools

**21/17** Martina Sartori. Hosting a Mega-Event: Is it Good or Bad for the Economy? General Equilibrium Models as a Litmus Paper Test

**22/17** Jean-Michel Grandmont. Behavioral Heterogeneity : Pareto Distributions of Homothetic Preference Scales and Aggregate Expenditures Income Elasticities

**23/17** Daniela Di Cagno, Arianna Galliera, Werner Güth, Noemi Pace. Behavioral Patterns and Reduction of Sub-Optimality: An Experimental Choice Analysis

**24/17** Monica Billio, Anna Petronevich. Dynamical Interaction Between Financial and Business Cycles

**25/17** Jean-Michel Grandmont. Countercyclical Endogenous Uncertainty Shocks, Efficiency Wages and Procyclical Precautionary Labor Productivity

**26/17** Aregawi G. Gebremariam, Elisabetta Lodigiani, Giacomo Pasini. The impact of Ethiopian Productive Safety-net Program on children's educational aspirations

**27/17** Luca Gerotto, Paolo Pellizzari. A replication of Pindyck's willingness to pay: on the sacrifice needed to obtain results

**28/17** Agar Brugiavini, Danilo Cavapozzi, Yao Pan. Education gradient in well-being late in life: the case of China

**29/17** Luca Gerotto, Antonio Paradiso. Expectations and uncertainty: A common-source infection model for selected European countries

**30/17** Luca Corrazzini, Stefano Galavotti, Paola Valbonesi. An Experimental Study on Sequential Auctions with Privately Known Capacities

**31/17** Pietro Dindo, Jacopo Staccioli. Asset prices and wealth dynamics in a financial market with endogenous liquidation risk

**32/17** Andrea Moro, D. Sebastian Tello-Trillo, Tommaso Tempesti. The Impact of Obesity on Wages: the Role of Personal Interactions and Job Selection

33/17 Stefano Tonellato. From Dirichlet Process mixture models to spectral clustering

## A3. Conferences and events

 Table a4:	Events in 2016

Title	Organisers	Schedule
Rapporti di coppia e genitoriali	Dipartimento di Economia - Dottorato di ricerca in Diritto, mercato e persona, (#DEC)	14/12/2016 14:30
Il Diritto al cibo e all'acqua nell'età degli esodi di massa	Dipartimento di Economia - CESTUDIR	12/12/2016 09:30

"La carriera a fumetti di un libertino" - Opere di Marco Corazza e Rosario Santamaria	Dipartimento di Economia (#DEC)	24/11/2016 11:30
Conference in Memory of Valeria Solesin	Department of Economics, (#DEC), Ca' Foscari University of Venice jointly with the University of Trento and the University Paris 1 Panthéon-Sorbonne and INED (Institut National d'Etudes Démographiques)	11/11/2016 10:00
ESOBE Meeting 2016 - European Seminar on Bayesian Econometrics	Dipartimento di Economia	27/10/2016 08:45
CREDIT 2016 Conference on "Credit Risk Evaluation Designed for Institutional Targeting in Finance"	Dipartimento di Economia	06/10/2016 08:30

Table a5:Events in 2017

Table a5:   Events in 2017		
Title	Organisers	Schedule
Vergogna e diritti umani Orizzonti incrociati tra letteratura filosofia diritto e storia	Dipartimento di Economia CESTUDIR	12/12/2017 10:00
Economia circolare, swapping e turismo (SERR)	Dipartimento di Economia - Dipartimento di Management - Ca' Foscari Sostenibile	22/11/2017 10:30
L'Unione Europea e le nuove relazioni Est Ovest	Dipartimento di Economia Master in Commercio, fiscalità ed arbitrato internazionale - IBATAX	20/10/2017 09:30
Blackrock, Candriam Italia, Invesco Italia, Pictet Asset Management, Vontobel	Dipartimento di Economia (CFIncontra)	06/10/2017 15:30
CREDIT 2017 - Interest Rates, Growth and Regulation	Dipartimento di Economia - GRETA	28/09/2017 08:30
ECONOMIC CRIME SURVEY Blockchain & Cryptocurrency	Dipartimento di Economia - Invenicement Economic Forum	22/09/2017 14:30
Autorità giudiziaria e sistema economico	Dipartimento di Economia; Dottorato di ricerca in Diritto, mercato e persona	22/09/2017 10:30
Il caso del Lupo	Dipartimento di Economia	15/06/2017 14:00
Racconta la tua ricerca! RESEARCH COMMUNICATION WEEK 2017- Quando economia e business fanno notizia	Dipartimento di Economia	07/06/2017 15:00
Sex trafficking #BAwareNow"	Dipartimento di Economia (#DEC)	16/05/2017 15:00
Le criticità finanziarie dei comuni: norme, indicatori, prassi applicative	Dipartimento di Economia (#DEC)	08/05/2017 10:00
Guido Cazzavillan Fellowship 2017 - Consegna borse e premi "Guido Cazzavillan" e "Riccardo Faini"	Dipartimento di Economia	21/04/2017 10:30
Esplorazioni fluviali. Turismo avventura e coscienza ambiental	Dipartimento di Economia	20/04/2017 09:30

L'economista, il poeta e il musicista: dell'utile, dell'inutile e del dilettevole Dipartimento di Economia - Fondazione i 25/02/2017 Cinquecento 17:00

## A4. Visiting Professors and Scholars

Visiting scholars and professors

Period	28.9.2015 -30.10. 2015
Name	MURRAY PHILOMENA
Home institution	University of Melbourne, Australia
Research area	AGR/01
Seminar activities	No
Funding Sources	

Period	15.10.2015 - 15.12.2015
Name	BARTEMENT DANIEL
Home institution	Departement de Géographie de l'Université Paul-Valéry Montpellier III
Research area	
Seminar activities	no
Funding Sources	

Period	2.2.2016-26.2.2016
Name	UNO JUN
Home institution	Waseda University, Giappone
Scientific area	
Teaching activities	no
Funding Sources	

Period	10.04.2016 – 15.07. 2016
Name	CASALE GIUSEPPE
Home institution	ILO Ginevra
Scientific area	Labour law, international law
Teaching activities	Seminars + Master classes on international labour law + summer school
Funding Sources	Fondi ateneo + dip.to

Period	1 aprile - 30 giugno 2016
Name	GUEGAN DOMINIQUE
Home institution	Université Paris 1 Panthéon-Sorbonne, Francia
Scientific area	Econometrics
Teaching activities	PhD classes on Financial Econometrics
Funding Sources	Fondi Ateneo + dip.to

Period	1 aprile - 30 giugno 2016
Name	MONFORT ALAIN
Home institution	CREST-ENSAE, FRANCIA
Scientific area	Econometrics
Teaching activities	Phd classes and Master IMEF classes on Financial Econometrics
Funding Sources	

Period	7.11.2016-10.12.2016
Name	ARRIGO CIPRIANI

Home institution	CIPRIANI SA
Scientific area	Applied economics
Teaching activities	Economics of touristic systems
Funding Sources	NIL

Period	1.9.2016-31.8.2017
Name	UTAI UPRASEN
Home institution	Pukyong National University, Korea
Scientific area	AGR/01
Teaching activities	no
Funding Sources	NIL

Period	1.10.2016 -31.12.2016
Name	MARION ELLISON
Home institution	QUEEN MARGARET UNIVERSITY, SCOZIA
Scientific area	Sociology
Teaching activities	30H Master Analisi e valutazione delle politiche pubbliche: i processi di valutazione nelle politiche sociali (8h); Master Economia e Management della Sanità: i sistemi di welfare in Europa (8h); Master Pubblica Amministrazione: i sistemi di welfare in Europa (8h); - Laurea Magistrale in Governance delle Organizzazioni Pubbliche, pubblico e privato nei sistemi di welfare scozia (6h).
Funding Sources	Ateneo + dip.to

Period	1.1.2017-30.6.2017
Name	NIELS SKOVMAND RASMUSSEN
Home institution	SOUTHERN UNIVERSITY DENMARK
Scientific area	
Teaching activities	Master classes on International Financial Regulation
Funding Sources	Dipartimento

Period	1.3.2017 - 31.5.2017
Name	BASTIAN VAN BOCKEL
Home institution	Università di Utrecht
Scientific area	Commercial Law
Teaching activities	Master classes on Competition Law (lus/05)
Funding Sources	dipartimento

Period	30.4.2017 - 31.5.2017
Name	ALAIN MONFORT
Home institution	CREST-ENSAE, FRANCIA
Scientific area	Econometrics
Teaching activities	Phd classes and Master IMEF classes on Financial Econometrics
Funding Sources	Bando Vinci + fondi dip.to e fondi master IMEF

Period	1.04.2017 – 30.06.2017
Name	GIUSEPPE CASALE
Home institution	ILO Ginevra
Scientific area	Labour Law, International Law
Teaching activities	30h -12 h Master Gesam, 6 h Business and Labour Law - International
	labour law, 12 h International Summer Seminar
Funding Sources	

Period	9.7.2017- 9.9.2017
Name	AMIR SADODDIN
Home institution	Gorgan University of Agricultural Sciences and Natural Resources, Iran
Scientific area	Econometrics
Teaching activities	Research on Mega Project
Funding Sources	NIL

Period	1.1.2017- 31.12.2018
Name	MICHELE BOLDRIN
Home institution	Washington University in St. Louis, USA
Scientific area	Economics
Teaching activities	PHD courses and Economics of Risk and Insurance (60 hours per year)
Funding Sources	Ateneo – Master IMEF

#### Outgoing scholars and professors

Name	Sara De Vido
Scientific area	International Law
Host institution	Manchester International Law Centre, UK
Type and duration	Oct- Dec 2015 - Violence against women and the right to health in
of mobilty	international law.

Name	Alessandra Zanardo
Scientific area	Diritto comerciale, diritto fallimentare
Host institution	Université Paris-Dauphine, Centre de recherche Droit Dauphine (Cr2D)
Type and duration of mobilty	27 june – 16 dec 2016; analisi comparatistica tra l'ordinamento italiano e, rispettivamente, quello francese e quello statunitense, in materia di azioni di responsabilità degli amministratori di società nell'ambito di procedure concordatarie.

Name	Alessandra Zanardo
Scientific area	Diritto comerciale, diritto fallimentare
Host institution	Chicago Kent-College of Law (Illinois Institute of Technology)
Type and duration of mobilty	30th Jan – April 3rd 2017; analisi comparatistica tra l'ordinamento italiano e, rispettivamente, quello francese e quello statunitense, in materia di azioni di responsabilità degli amministratori di società nell'ambito di procedure concordatarie.

Name	Francesca Zantomio
Scientific area	Economy of Health
Host institution	Centre for Health Economics, University of York, Regno Unito
Type and duration of mobilty	1st Nov 2014- 31 Jan 2015 - Alan Williams Fellowship (progetto di ricerca sugli effetti di peggioramenti di salute sul lavoro)

Name	Stefano Campostrini
Scientific area	Social Statistics
Host institution	Emory University, Atlanta USA
Type and duration	26 oct - 14 nov 2015 ; 10 apr– 10 mag 2016
of mobilty	Statistica sociale - collaborazione su progetti di analisi di dati di sorveglianza
	a supporto delle decisioni di salute pubblica

Name	Stefano Campostrini
Scientific area	Social Statistics
Host institution	University of Adelaide
Type and duration of mobilty	11 Jan- 10 mar 2016 - collaborazione su progetti di analisi di dati di sorveglianza a supporto delle decisioni di salute pubblica

Name	Margherita Gerolimetto
Scientific area	SECS-S/03 – SECS-P/02
Host institution	Ohio State University
Type and duration of mobilty	4 Apr 2016 – 30 Apr 2016 - migration studies

## Researchers on sabbatical or research leave with no mobility

Name	Mario Cimoli
Scientific area	Economics
Type and duration of leave	Aspettativa fino al 04/08/2018, poi cessato

Name	Piero Gottardi
Scientific area	Economics
Type and duration of leave	Aspettativa from 01/09/2013 - 31/08/2018 European University Institute (Florence)

Name	Andrea Moro
Scientific area	Economics
Type and duration of leave	Research leave from 01/09/2015 - 31/12/2018

Name	Mario Padula
Scientific area	Econometrics / Economics
Type and duration	Resesarch leave from 07/03/2016 – ongoing – Presidency of COVIP
of leave	(Commissione vigilanza Fondi Pensione)



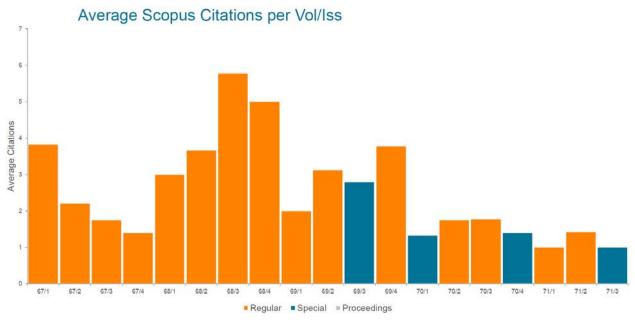
## A5. Research in Economics access statistics

Category	Rank	Total Journals	Quartile
Economics and Econometrics	290	533	Q3

Source: Scopus

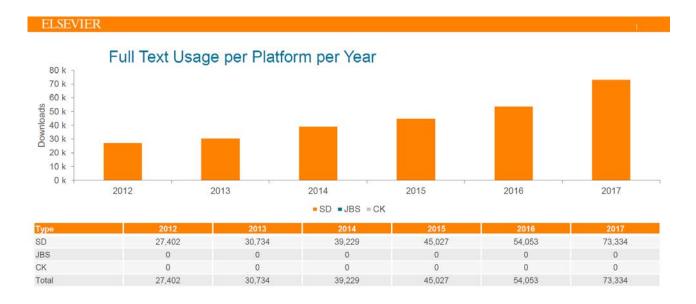
Last Updated: 2018

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Article Citations Source: Scopus, Vol/Iss and Publications Source: JRBI

Last Updated: Jan 2018



SD Source: Tableau Report 2a, JBS Source: Atypon, CK Source: CK OBIEE Dashboard

SD Latest Month: Dec 2017, CK Latest Month: November, JBS Latest Month: Dec 2017

#### ELSEVIER



