



URU

OECD - IMHE
Higher Education in Cities and Regions
- For Stronger, Cleaner and Fairer Regions

Sevilla, 11 February 2011

**Transforming universities to meet the
 global and local challenges**

Francesc Xavier Grau Vidal
Rector
Universitat Rovira i Virgili

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UNIVERSITAT ROVIRA I VIRGILI

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“γνώθι σεαυτὸν” (Gnōthi seauton – Know Thyself)

OCDE - IMHE, 11.11.02



Temple of Apollo at Delphi

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UNIVERSITAT ROVIRA I VIRGILI

University's Statute (Mission)

- To improve regional organisation and widen participation to higher education.
- To encourage critical thought, freedom and pluralism.
- To provide life-long quality education *“to place knowledge at the service of society so as to contribute to the social and economic development of its environment”*
- To generate growth.
- To promote responsible and sustainable human development in Southern Catalonia, through independent research and the transmission and application of knowledge.
- To emphasise the universality of knowledge and internationalisation.

Vision

To constitute an international pole of knowledge that, from its strategic position at the meeting of the Mediterranean arch and the Ebro valley and its specialisation in a set of scientific fields, contributes decisively to the involvement of Catalonia and Spain in cultural, social and economical development of the World .

Defined by successive **milestones** during the development of the university's **scientific policy**:

- **Strategic Research Plan** (Senate 2001), which identifies priority areas
 - Chemistry and Chemical Engineering
 - Classical and Prehistoric Archaeology
 - Oenology
 - Tourism and Leisure
 - Nutrition and Health
- **Strategic Teaching Plan** (Senate 2003).
- **Postgraduate policy and teaching-research alignment** (Governing Council 2004).
- **Third Mission and Internationalisation strategic plans** (Senate 2009).

2007	2007	2007	2007	2006	2007	2007
Number of students in advanced research programmes / Total Tertiary Education	Number of Students in advanced research programmes / Population	GDP per capita US dollars, current prices and PPPs	RESEARCHERS. Per thousand employed, full-time equivalent	Number of Triadic patent families / Population	Resident patent filings per Billion Gross Domestic Product	Number of resident patent filings per million population
1 Switzerland	1 Finland	1 Luxembourg	1 Finland	1 Switzerland	1 Republic of Korea	1 Republic of Korea
2 Finland	2 Switzerland	2 Norway	2 Iceland **	2 Japan	2 Japan	2 Japan
3 Austria	3 Czech Republic	3 United States	3 Japan *	3 Sweden	3 United States	3 United States
4 Czech Republic	4 Sweden	4 Ireland	4 New Zealand **	4 Germany	4 New Zealand	4 Poland
5 Portugal	5 Austria	5 Switzerland	5 Denmark	5 Finland	5 Germany	5 New Zealand
6 Slovak Republic	6 Slovak Republic	6 Netherlands	6 United States	6 Netherlands	6 Finland	6 United States
7 Sweden	7 Australia	7 Canada	7 Norway *	7 Korea	7 Denmark	7 Slovakia
8 United Kingdom	8 Greece	8 Australia †	8 Korea *	8 United States	8 United Kingdom	8 United Kingdom
9 Canada	9 Portugal	9 Austria	9 Australia *	9 Denmark	9 Sweden	9 Sweden
10 Spain	10 United Kingdom	10 Sweden	10 Belgium	10 Luxembourg	10 Austria*	10 Austria*
11 Australia	11 France	11 Denmark	11 France *	11 Austria	11 France	11 Norway
12 Greece	12 New Zealand	12 Iceland	12 Canada	12 France	12 Switzerland	12 France
13 France	13 United States	13 United Kingdom	13 Austria	13 Belgium	13 Italy	13 Switzerland
14 Ireland	14 Ireland	14 Belgium	14 Germany	14 Norway	14 Iceland	14 Iceland
15 Norway	15 Norway	15 Finland	15 Luxembourg	15 United Kingdom	15 Norway	15 Ireland
16 New Zealand	16 France	16 Germany	16 Ireland *	16 Canada	16 Ireland	16 Denmark
17 United States	17 Canada	17 Japan	17 United Kingdom	17 Iceland	17 Canada	17 Austria*
18 Denmark	18 Korea	18 France	18 Spain	18 Australia	18 Poland	18 Finland
19 Italy	19 Denmark	19 Spain	19 Slovak Republic	19 Ireland	19 Australia	19 Canada
20 Belgium	20 Poland	20 Italy	20 Portugal	20 Italy	20 Hungary	20 Spain
21 Japan	21 Hungary	21 Greece	21 Czech Republic	21 New Zealand	21 Netherlands	21 Czech Republic
22 Hungary	22 Belgium	22 New Zealand	22 Netherlands	22 Spain	22 Czech Republic	22 Greece
23 Poland	23 Italy	23 Korea	23 Hungary	23 Hungary	23 Greece	23 Hungary
24 Korea	24 Iceland	24 Czech Republic	24 Greece	24 Czech Republic	24 Poland	24 Netherlands
25 Turkey	25 Japan	25 Portugal	25 Poland *	25 Greece	25 Slovakia	25 Slovakia
26 Netherlands	26 Netherlands	26 Slovak Republic	26 Italy *	26 Portugal	26 Turkey	26 Belgium
27 Iceland	27 Turkey	27 Hungary	27 Turkey *	27 Slovak Republic	27 Belgium	27 Portugal
28 Mexico	28 Mexico	28 Poland	28 Mexico **	28 Poland	28 Portugal	28 Turkey
-- Germany	-- Germany	29 Mexico	-- Sweden	29 Turkey	29 Mexico	29 Portugal
-- Luxembourg	-- Luxembourg	30 Turkey	-- Switzerland	30 Mexico	30 Luxembourg	30 Mexico

Source: OECD.STAT

* 2006
** 2005

Source: World Intellectual Property Organization (WIPO)

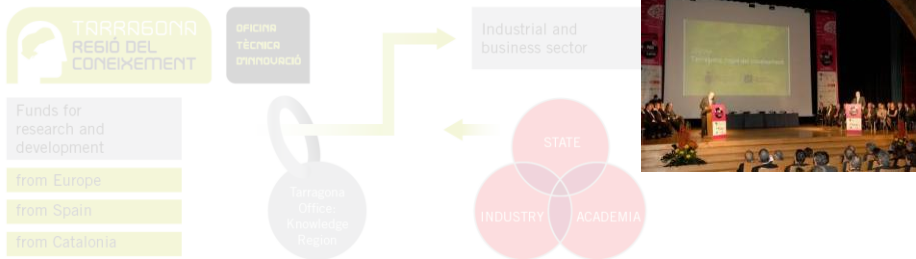
STRATEGIC PLAN OF THE THIRD MISSION (PE3M)

- To promote science and humanism as elements of cultural excellence.
- To promote social, voluntary and cooperative activities during development.
- To encourage the internationalization of the region through the internationalization of the URV.
- To promote socioeconomic projects at regional level.
- To promote the transference of knowledge and technology to the economic and manufacturing system.

RELEVANT PROJECTS

- **Extended Campus:** 16 knowledge antennas in Salou, Cambrils, Amposta, la Sénia, Santa Coloma de Queralt, Valls, Móra d'Ebre, Torredembarra, la Pobla de Mafumet, Tortosa, Tarragona (in the five civic centres), Reus, la Fatarella, Falset, el Vendrell and Vila-seca.
- **19 classrooms for older people** in municipalities across the region.
- **URV Citizenship:** specific programme for people over 55 years of age.
- **Extra-mural activities:**
 - University Choir
 - Theatre Group
 - URV Orchestra
 - Art Group
 - URV Choral Society
 - Cinema Group
 - URV Hiking
 - Debating Society

TARRAGONA OFFICE, KNOWLEDGE REGION



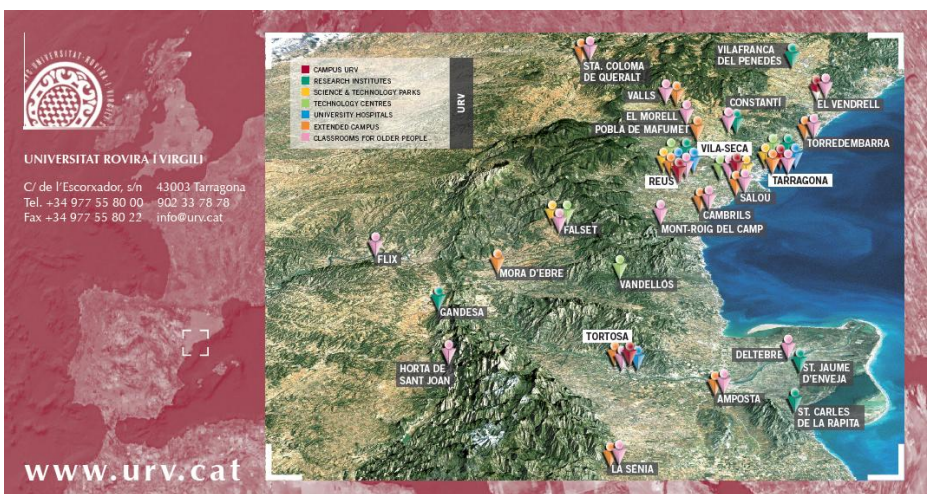
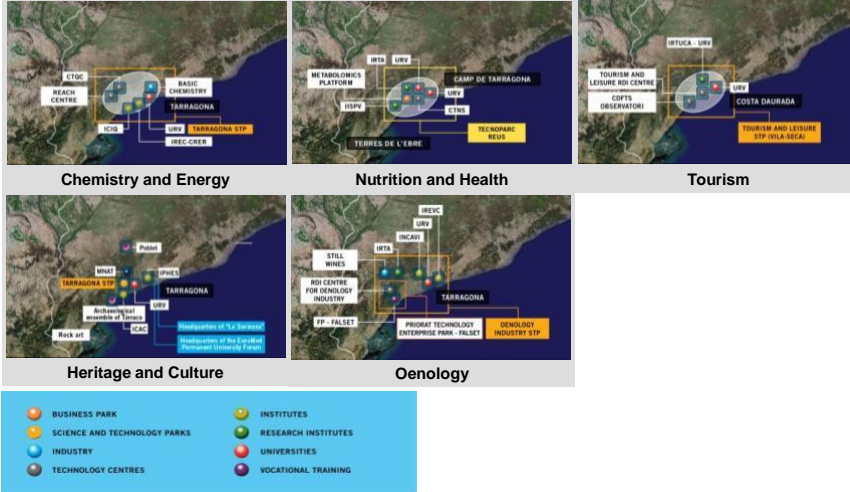
* Joint initiative with Tarragona County Council

Socio-economic Committee

- Unions: UGT, CCOO and Unió de Pagesos
- Employers Associations: Foment del Treball (CEPTA) and PIMEC (SMEs)
- Chambers of Commerce: Tarragona, Reus and Valls
- Port of Tarragona
- University Rovira i Virgili



The CEICS organizes its activity in five specialized subcampuses:



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- Emphasis on competitive research, Internal evaluation of **research groups**, common "algorithm" for humanities/social/experimental sciences, based on **outputs** (stress on ISI publications)

⇒ URV support to research groups (financing of infrastructures and/or technical staff)

- External evaluation of **individual research performance**, requirement for PI's, supervision of thesis, etc

⇒ base financing of research in departments

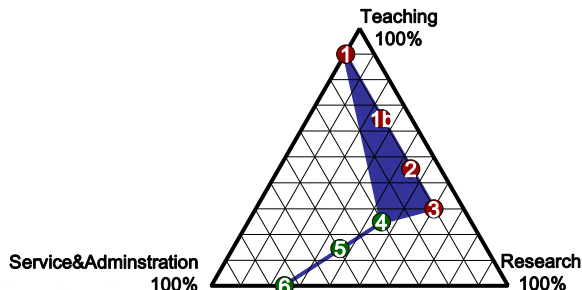
- **The Research and Academic Staff commitment agreement:**
Emphasis on Individual Engagement.

Why a R&A Staff Commitment Agreement?

- Need to steer faculty and administrative efforts toward the **achievement of mutually accepted individual, departmental, school and university goals and objectives**, according to the mission of the university.

- To emphasise the **collective** character of the **overall task** of a department: Teaching, Research, Transfer of Knowledge and Service and Administration.

- To explicitly allow for **professors with different profiles** to reach their full potential based on their individual skills and by working with their colleagues and in accordance with the mission of the department and the university



What is our R&A Commitment Agreement?

- An instrument for human resource management and a key element in the strategy for improving the university's quality.
- Focuses on improving the overall process of planning and management of the R&A Staff activities. The development of the commitment agreement includes planning, monitoring and ending phases.
- On-line document that brings together all the activities developed by the R&A Staff.
- Allows the university to maintain a current and permanent record of its activities, structured around five areas:
 - Teaching
 - Research
 - Transfer of Knowledge & Technology
 - Service & Academic administration
 - Personal Development

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