

# Special track on public research and higher education organizations

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## The rationale

Organizations as central actors in today's research and higher education system

- Role strengthened by (NPM-generated) policy reforms
- Central role in 'macro' strategies and management of resources
- High heterogeneity of RHE organizations also in the public sector

Far-reaching advances in harmonizing research organizations

- Creation of an organizational register for public-sector RHE organizations
- Systematic interlinking between data sources (publications, projects, patents)
- Interlinking with other resources outside Europe

Two advances for analytical purposes

- A reference list of organizations, including their interlinkages and demography
- Combining data sources for the analysis

## OrgReg

Non market-oriented entities involved in research and higher education

- Higher education (=ETER)
- Research Hospitals
- PROs
- Public administration
- Private non Profit
- Research Funding Organizations

Including

- Linkages between organizations (groups > organizations)
- Demographic changes since the year 2000

Orgreg Ids are used in CWTS-WoS, EUPRO and IFRIS-PATSTAT

## Orgreg in a nutshell

Total entities included (all years)	5,015 1,185 entities founded after the year 2000, 655 closed between 2000 and 2016. 651 in France, 577 in Germany, 533 in the UK, 348 in Italy, 238 in Spain.
Covered countries	33 (plus international organizations). EU-28, Iceland, Liechtenstein, Norway, Switzerland, Israel.
Entities included by type (2016)	4,472 2,978 HEIs, 742 PRO, 567 research hospitals, 80 Public Administration, 71 FHOs, 5 mixed, 5 RFOs.
Entities included by level (2016)	4,183 organizations, 153 groups, 128 components, 6 consortia.
Demographic events by type (2000-2016)	394 unique events 153 merger, 55 spin-outs, 8 splits, 181 take-overs.
Linkages by type (2000-2016)	1251 linkages 705 membership, 236 affiliated, 286 associated, 21 joint unit 456 linkages in France, 266 in the UK, 67 in Germany.
Access	OrgReg is a public resource that can be accessed and downloaded on-line. Pre-registration at <a href="http://orgreg.joanneum.at">orgreg.joanneum.at</a>

## Session topics

- The ecology of public-sector research organization in Europe
- Characterizing PROs and research hospitals
- Delineation of research funding organizations
- Comparative analysis of US and European higher education
- Changing funding systems and performance-

## Session programme. Wednesday, 06.06.2018

### 11-13 Session 11 Public research organizations 1 (Chair Jakob Edler)

- ***Public-sector research organizations in Europe: a delineation based on the RISIS organizational register*** (Benedetto Lepori)
- ***Organisational demography in the public sector: New insights from OrgReg*** (Barbara Heller-Schuh and Martin Dünser)
- ***Hospitals and their linkages with universities*** (Clara Calero Medina, Andrea Reyes Elizondo and Martijn Visser)

### 14-16 Session 12 Public research organizations 2 (Chair: Henning Kroll)

- ***The classification of Research Organizations: Taxonomical explorations with a set of “dedicated” Research organizations*** (Luis Sanz-Menéndez, Laura Cruz-Castro, Catalina Martinez and Cristina Peñasco)
- ***Exploring the role and position of RTO's using bibliometrics - a case of the Netherlands*** (Ed Noyons and Maria Ferreira Goncalves)
- ***RTOs going global - Opportunities and challenges for hybrid organizations in an international playing field*** (Lionne Koens and Gijs Diercks)

### 16.30 – 18.00 Session 15 Keynote by Vic Borden, Indiana University (chair: Philippe Larédo)

- **Accounting for diverse missions: Can classification systems contribute to meaningful assessments of institutional performance?**

**Session programme. Thursday, 07.06.2018**

**11.00-13.00 Session 14 Public research funding (chair Emanuela Reale)**

- ***Conceptualizing European Public Research Funding: A literature review and some open questions*** (Zdravkovic and Benedetto Lepori)
- ***Research quality as means or ends in the steering of science: A comparative study of performance contracts in Scandinavia*** (Siri Borlaug, Kristoffer Kolltveit and Liv Langfeldt)
- ***Funding excellence: a deliberately created Matthew effect?*** (Wout Scholten and Elizabeth Koier)
- ***University performance-based research funding in the research policy mix*** (Erik Arnold, Koenraad Debackere, Gunnar Sivertsen, Jack Spaapen, Dorothea Sturn and Bea Mahieu)

**16.30 – 18.00 Session 13 Public research organizations 3 (chair tbd)**

- ***Comparing diversity in the US and the European higher education systems*** (Benedetto Lepori and V Borden)
- ***Competitive R&D funding: topics of social relevance in research project funding instruments*** (Emanuela Reale, Benedetto Lepori, Andrea Spinello, Antonio Zinilli)
- ***Women as Leaders in Science and Technology Intensive Government Agencies*** (Susan Cozzens, C Apablaza and Kaye Husbands Fealing)

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# Thank you very much

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