

Marie Curie Actions on a timeline:

past, present, future

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DG Research & Innovation

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6th UNICA meeting
Stockholm University
20-21 October 2011



Marie Curie Actions management

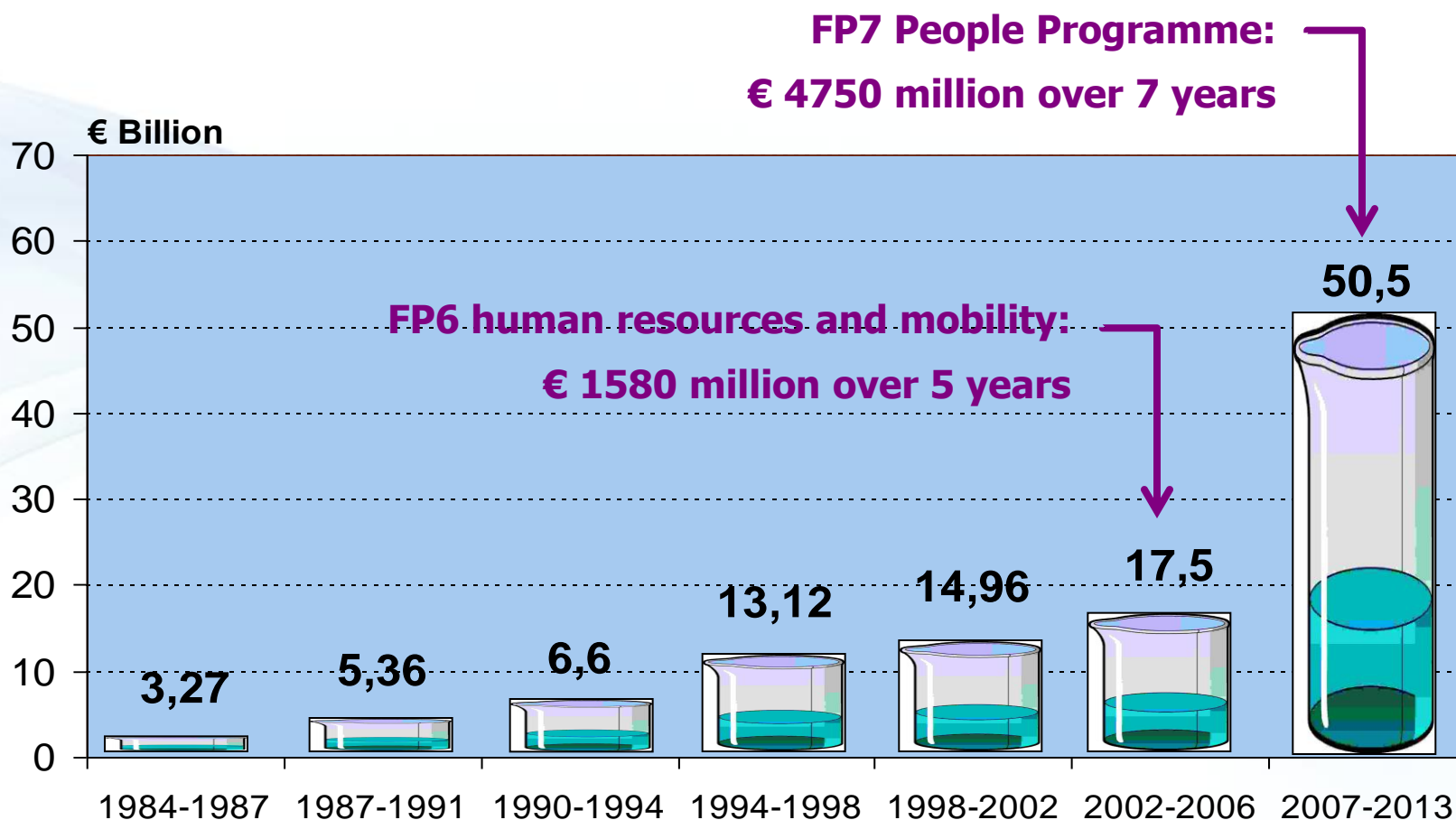
**Research and Innovation DG:
FP6 contracts (2002-2006)**

**Research Executive Agency:
FP7 contracts (2007-2013)**

**Education and Culture DG:
Policy aspects (FP8)**



Budgets of the EU Framework Programmes



Why the Marie Curie Actions?

- **more highly qualified researchers → improving careers**
- **better skills, training → improving employability**
- **mobility → EU job market**
- **more women in research careers → gender balance**
- **exposing researchers to the private sector → innovation**
- *Already at the avantgarde of 3 objectives of the EU Flagships 2020 : Youth on the move; New skills for new jobs; Innovation Union*

Marie Curie Actions FP6 objectives

People programme = Marie Curie Actions


From pure mobility actions to a dedicated programme for structuring training, mobility and career development

Objectives:

- **Strengthening the human potential in R&D in Europe**
- **Stimulating people to enter into the profession of researcher**
- **Encouraging researchers to stay in Europe**
- **Attracting researchers from around the world**
- **Transfer of knowledge, especially between private and public**

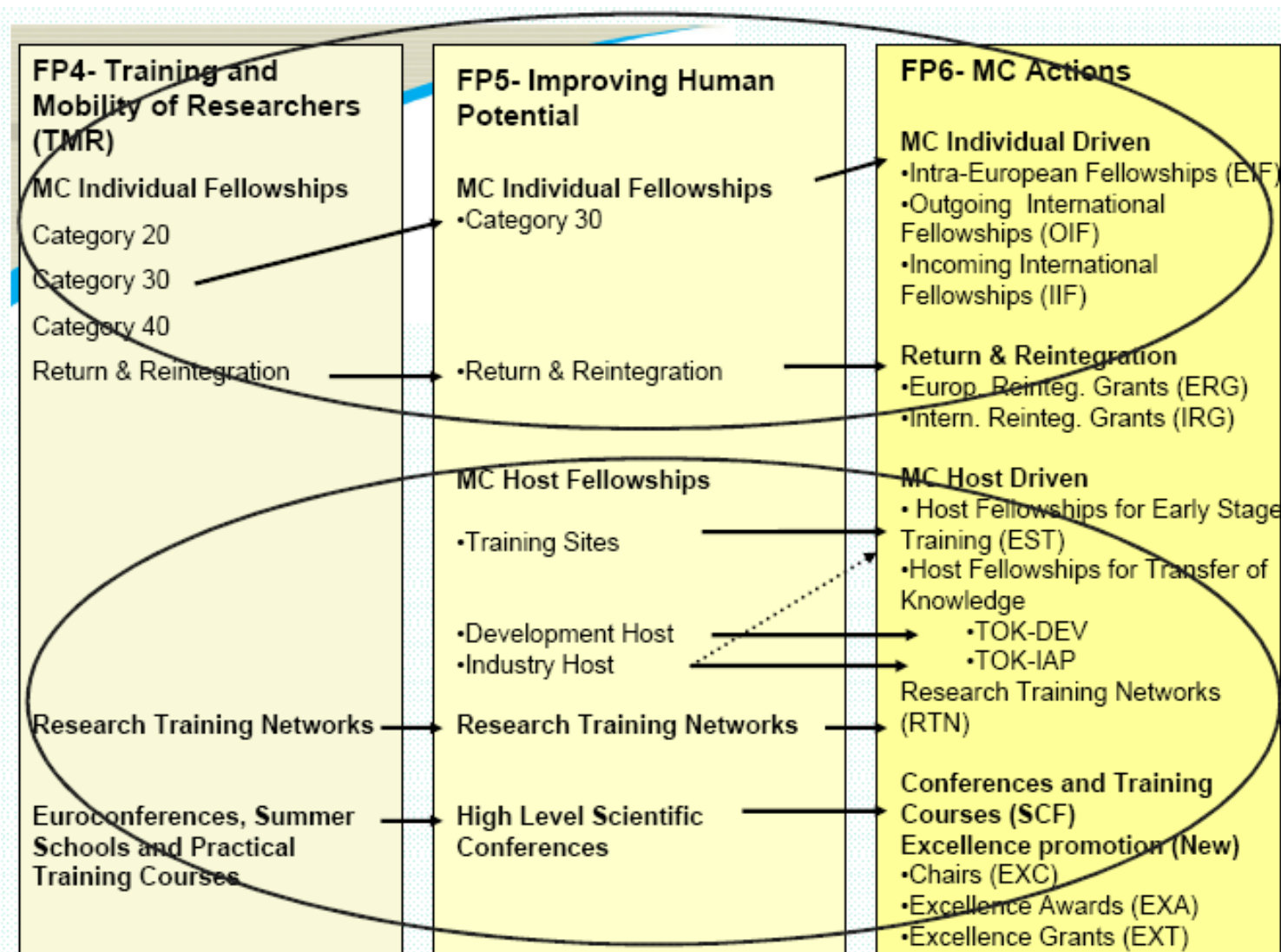
Marie Curie Actions Implementation



- Application through calls for proposals
- Selection criteria:
 - S&T quality
 - Quality of participants
 - Implementation
 - Impact
- Addressed to researchers at all stages of their careers
- One main condition to be eligible:
 - Mobility** 
 - Geographical
 - Sectorial
- The **Tools** : Host and Individual actions

Evolution of the MC Actions

(FP4 – FP6)



Marie Curie Actions main characteristics

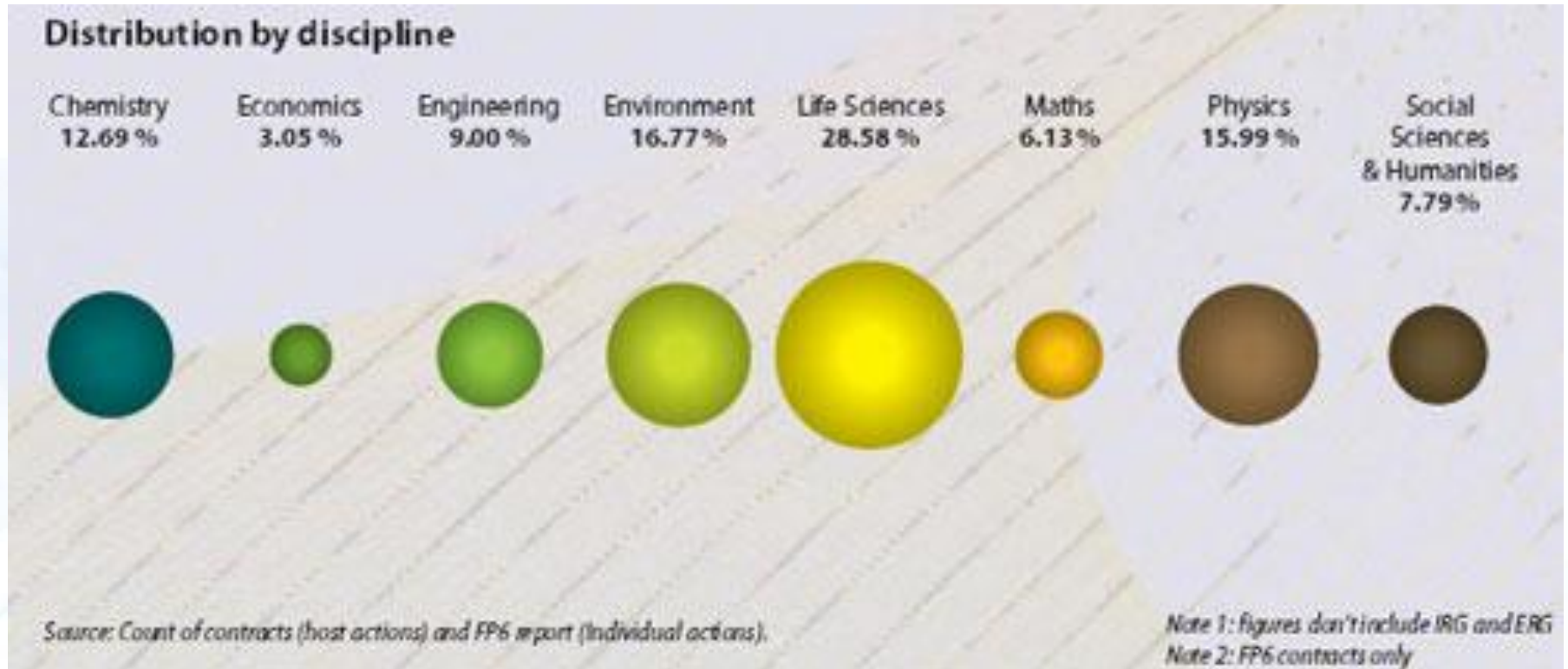
- **Competitive salaries**
- **Family friendly**
- **Gender balance**
- **Adequate skills**
- **Transparency in recruitment**
- **Enhancing collaboration**
- **Industry participation**
- **International dimension**

FP6 Marie Curie Activities



- 1,75 billion €
- > 4.100 Projects
- 22.000 Proposals (average success rate: 18 %)
- 13.000 Fellows from 120 countries
- 1.650 Participating Institutions in 65 countries
- 33.000 Articles published
- ALL scientific subjects

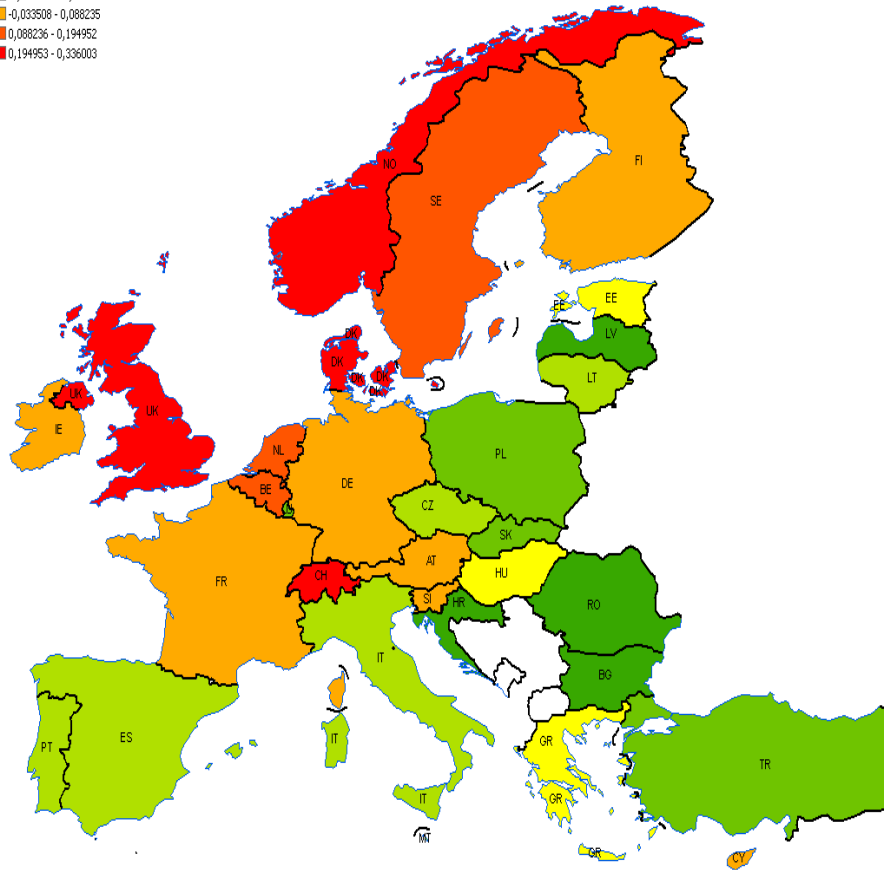
Any discipline



- Addressing major societal challenges (health, energy supply, climate change...)
- Open to all domains of research (Bottom-up approach)

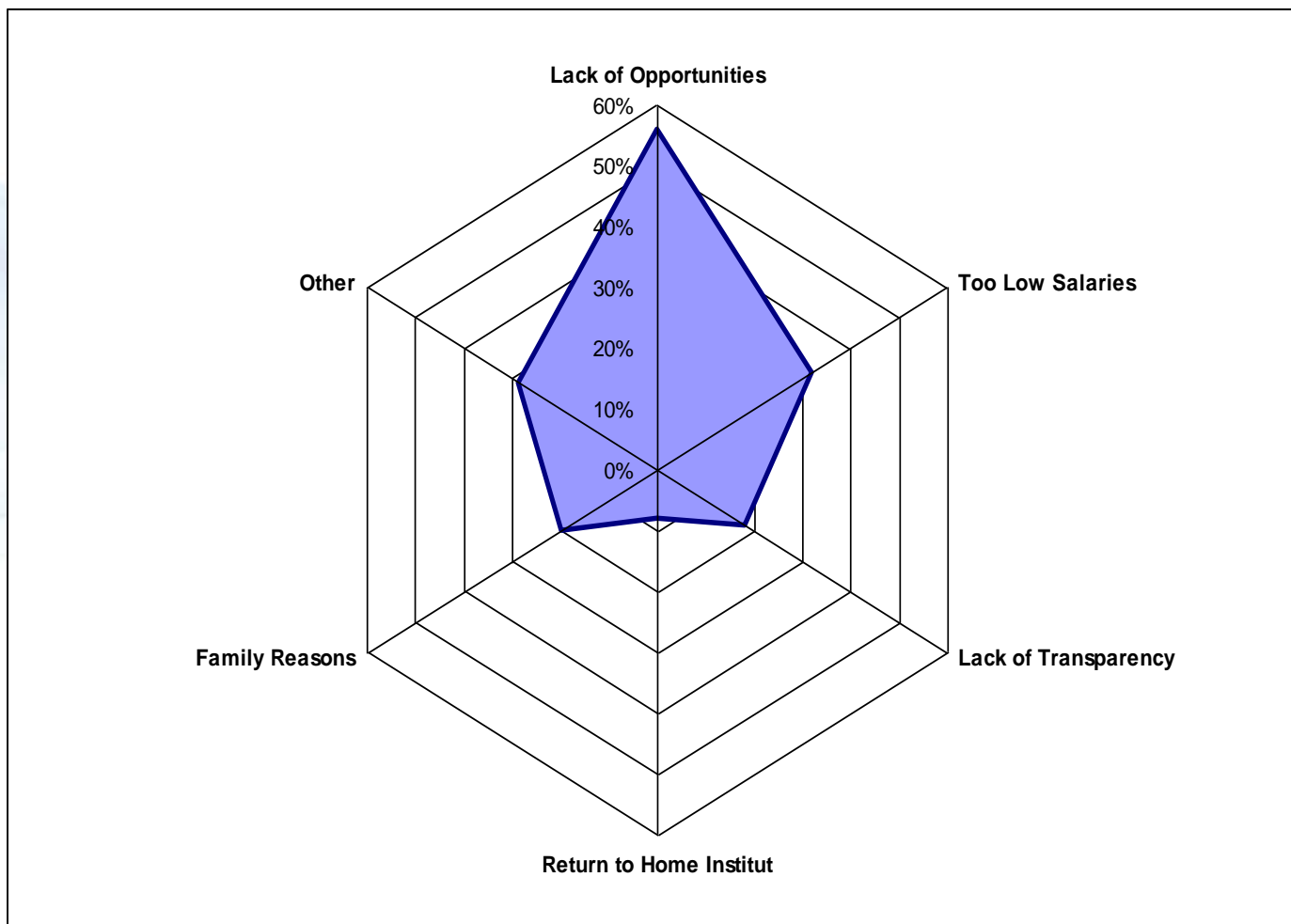
What have we achieved?

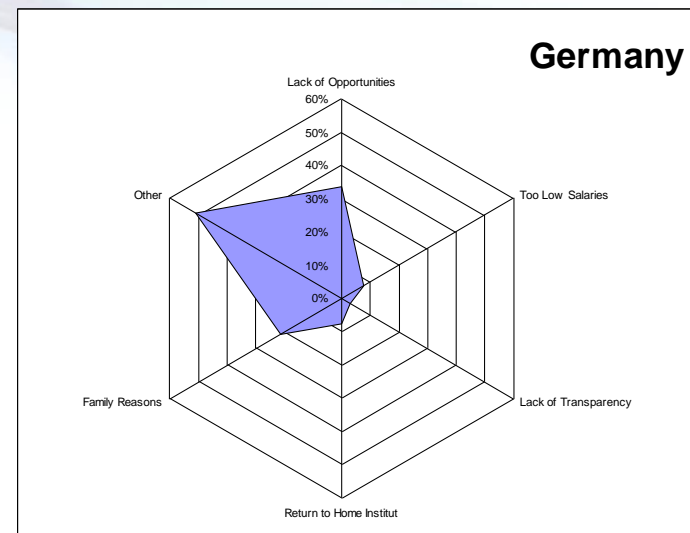
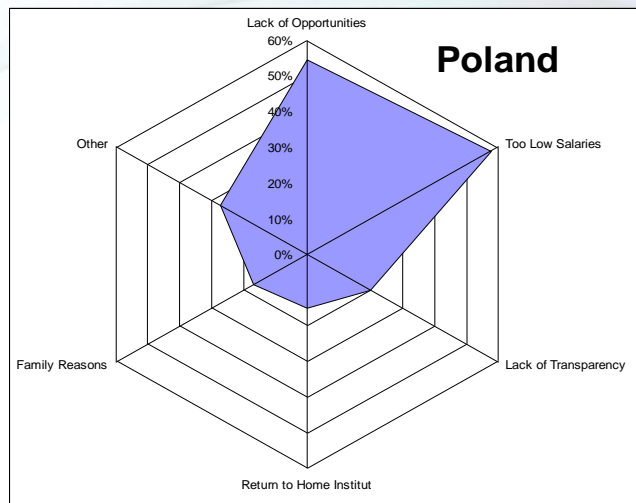
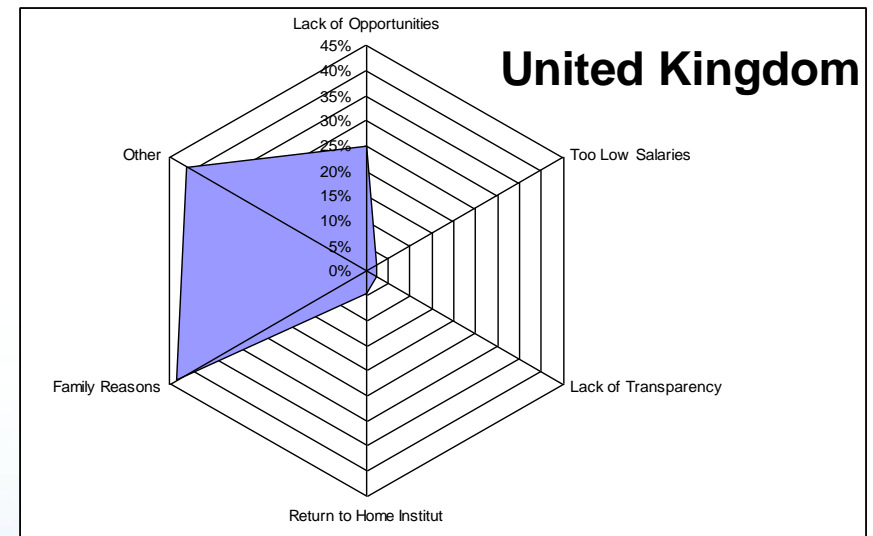
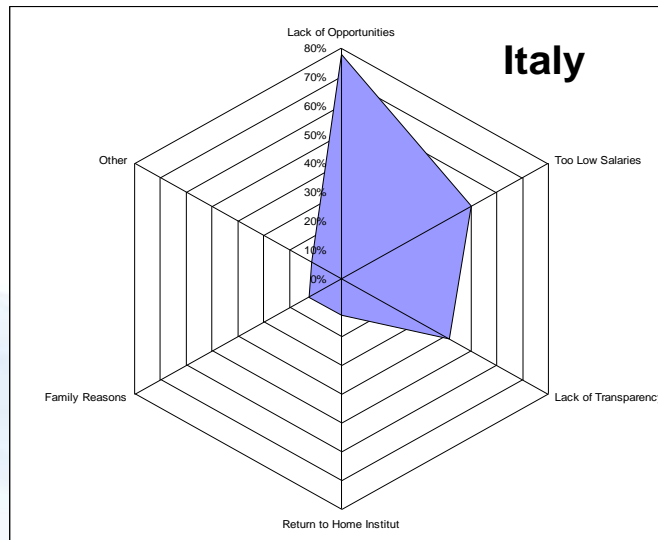
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- **Gender balance: 38% of women**
- **Out of all funded fellows → 90% are now employed**
- **Effect on institutions: coordinators declare that MCA had an effect on the type of contract (40%)**
- **Structural effect on mobility: 50% of fellows do not return home**

Why the fellows did not come back to their home country ?





Publications

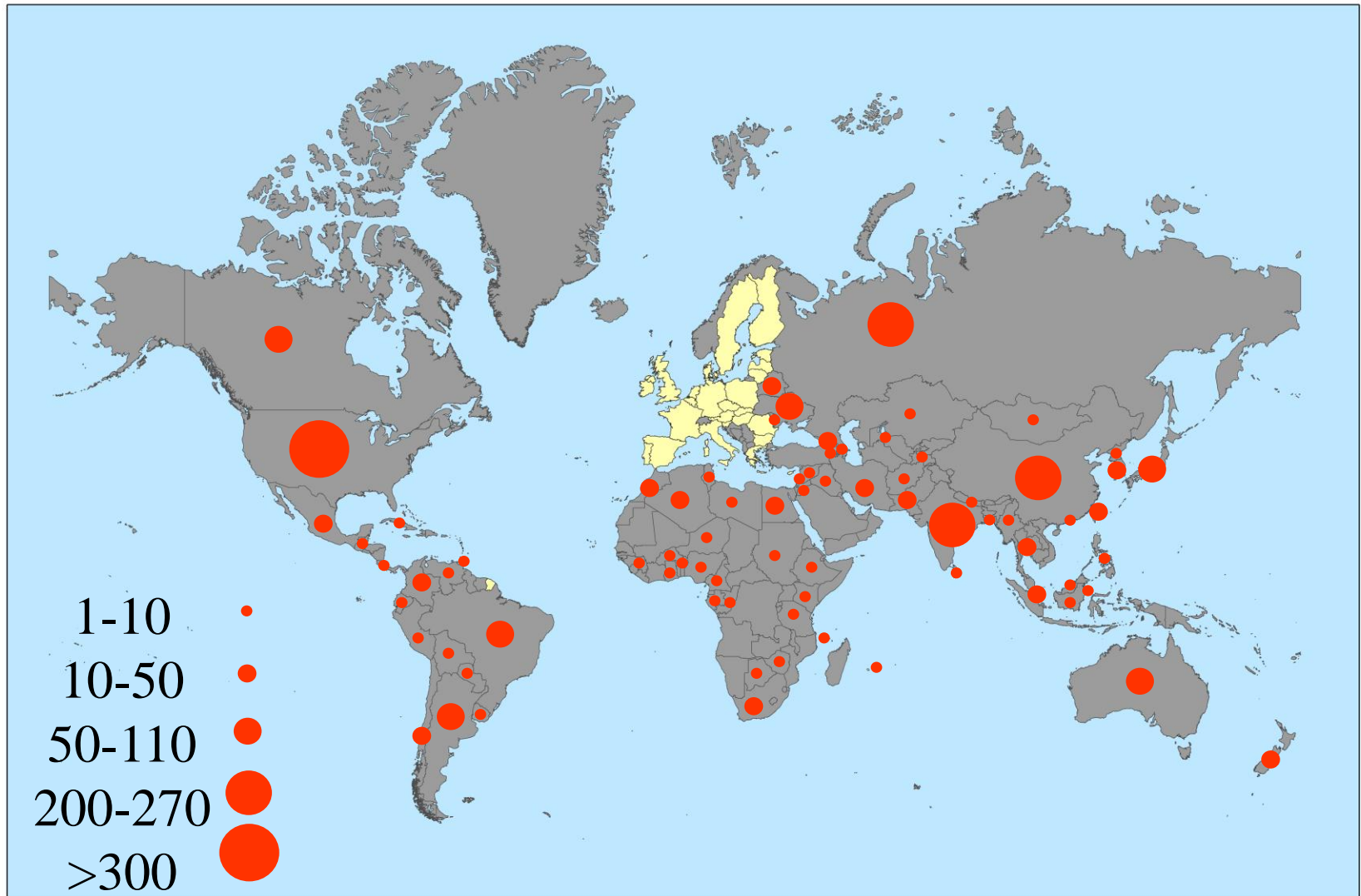


33000 Publications

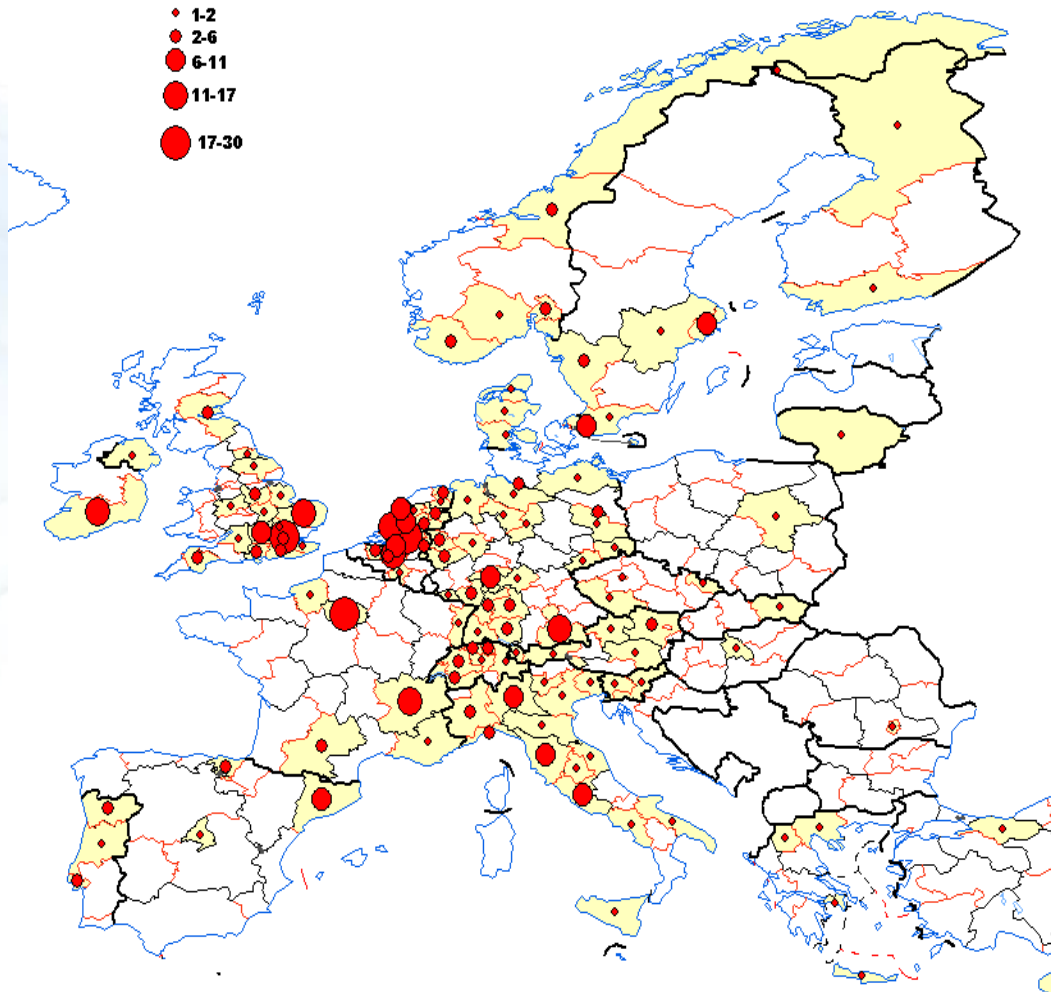
25 yearly publications in Nature
and 25 in Science

Cover of NATURE December 2010

International collaborations: 2100 Researchers from 83 non-EU Countries



Private sector's involvement in FP6 MCA



- 351 companies
- 253 patents host-driven actions
- 17 spin-offs

THANK YOU

<http://ec.europa.eu/research/mariecurieactions/>