



TÜBİTAK

EU FP7 Funds for European Hosting Institutions “Marie-Curie Actions”

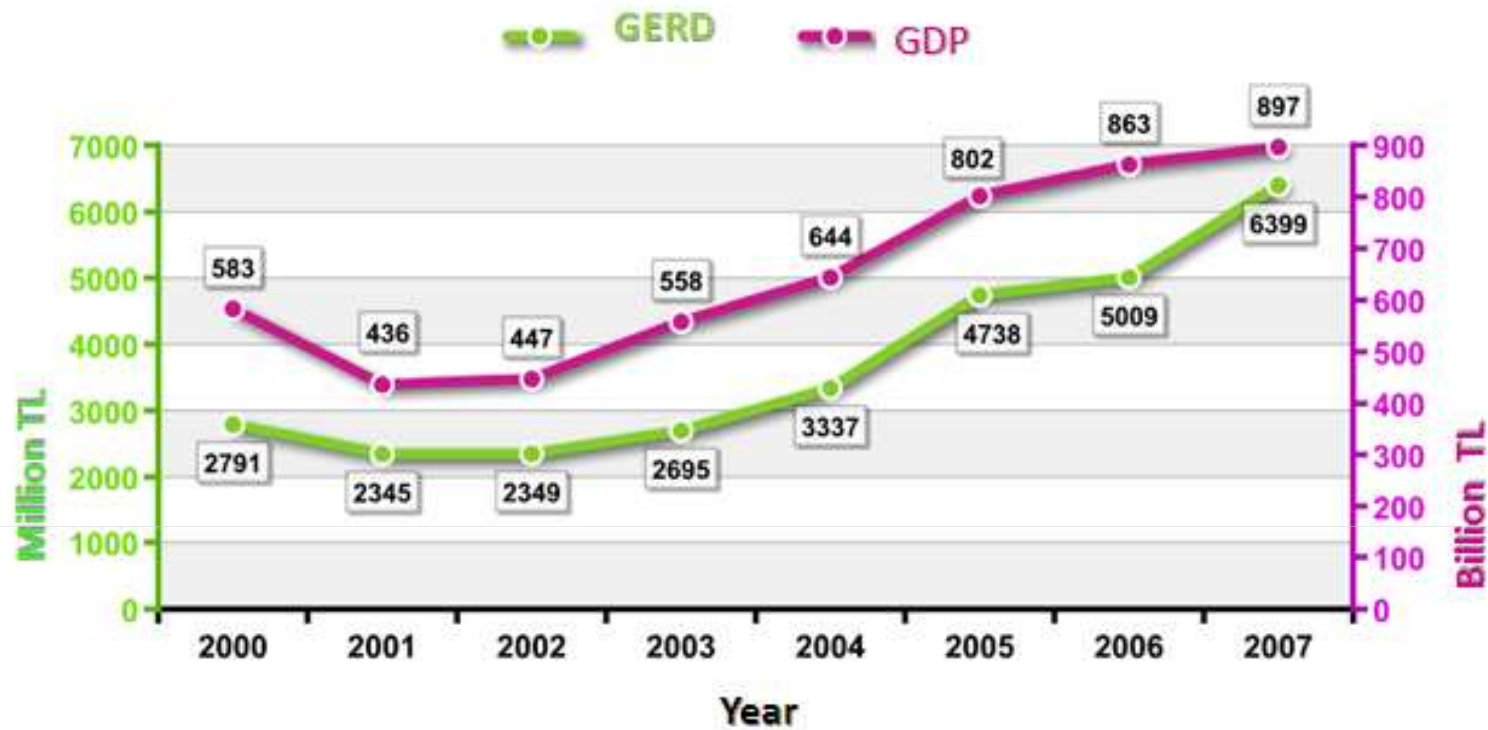
Burçak Çullu

Marie-Curie National Contact Point for Turkey

R&D Indicators

- **Increasing R&D Expenditure in GDP**
- **Increasing quality and quantity of R&D Personnel**

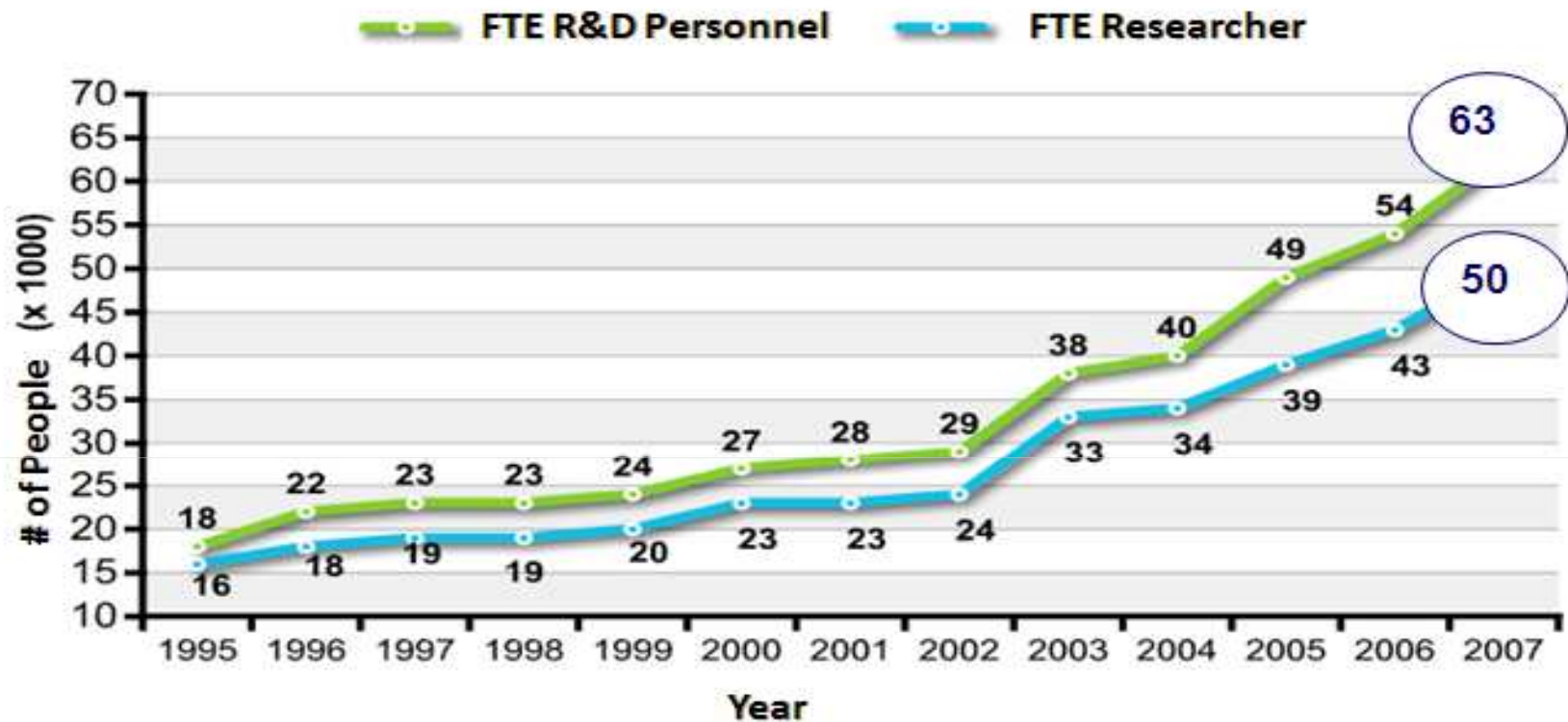
R&D Expenditure*



* 2008 rates, Source: TurkStat, R&D Statistics

Increased 2.7 times between 2002-2007

FTE R&D Human Resources



Source: TurkStat, R&D Statistics

Between 2002-2007

of FTE R&D Personnel increased 2.2 times

of FTE Researchers increased 2.1 times

Countries Turkey outpaced between 2002-2007

- **GERD;**
 - Finland and Denmark
- **GERD/GDP;**
 - Greece, Poland ve Slovakia
- **FTE R&D Personnel;**
 - Greece, Romania, Arjantine, Avusturia, Denmark, Switzerland, Belgium, Czech Republic, Finland
- **FTE Researcher;**
 - Switzerland, Denmark, Avusturia, Belgium, Arjantine, Finland, Netherlands

National Support Schemes to Attract Talented Researchers

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The Department of Science Fellowships & Grant Programmes (BİDEB)

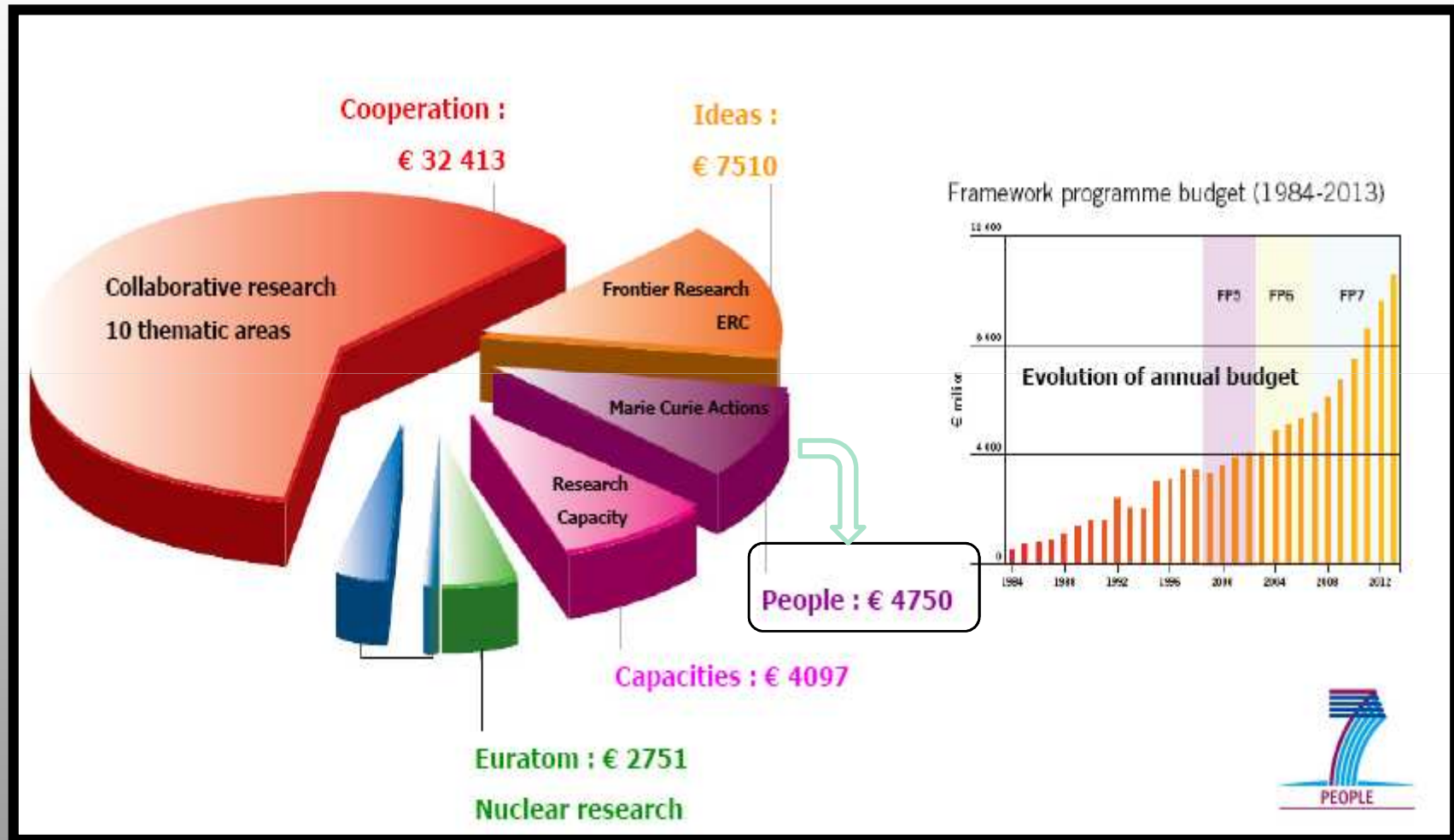
- **PhD Fellowship Programme For Foreign Citizens**
- **Research Fellowship Programme For Foreign Citizens**
- **Visiting Scientists Fellowship Programme**
- **EVRENA**

FP7 overview (2007-2013)

EU's main instrument for funding research



FP7 Budget Allocation



Target Audience

- Research Organizations
- Industry
- Universities
- Academia
- Public Institutions
- International Bodies

can ***attract researchers*** and ***transfer knowledge*** via Marie-Curie Support and Fellowship Programmes

Target Audience

- Post-Docs
- Engineers
- Professors
- Technicians
- MS Students*



can ***enhance their careers*** via Marie-Curie Support and Fellowship Programmes in ***different countries, different sectors.***

Objectives

- Career development of researchers (attract/retain numerous, well-trained, motivated researchers) in Europe
- Development of **adequate and broad skills** for both the private and public sector; increased **private sector** participation
- Sustainable **career development**
- Strengthen **international** (outside EU/AC) dimension
- Balanced **gender** objective; equal treatment

Tools for achieving the objectives

Initial training:

- Networks for Early stage researchers

Life long training and career development:

- Individual Fellowships
- Reintegration grants
- Co-funding of national programmes

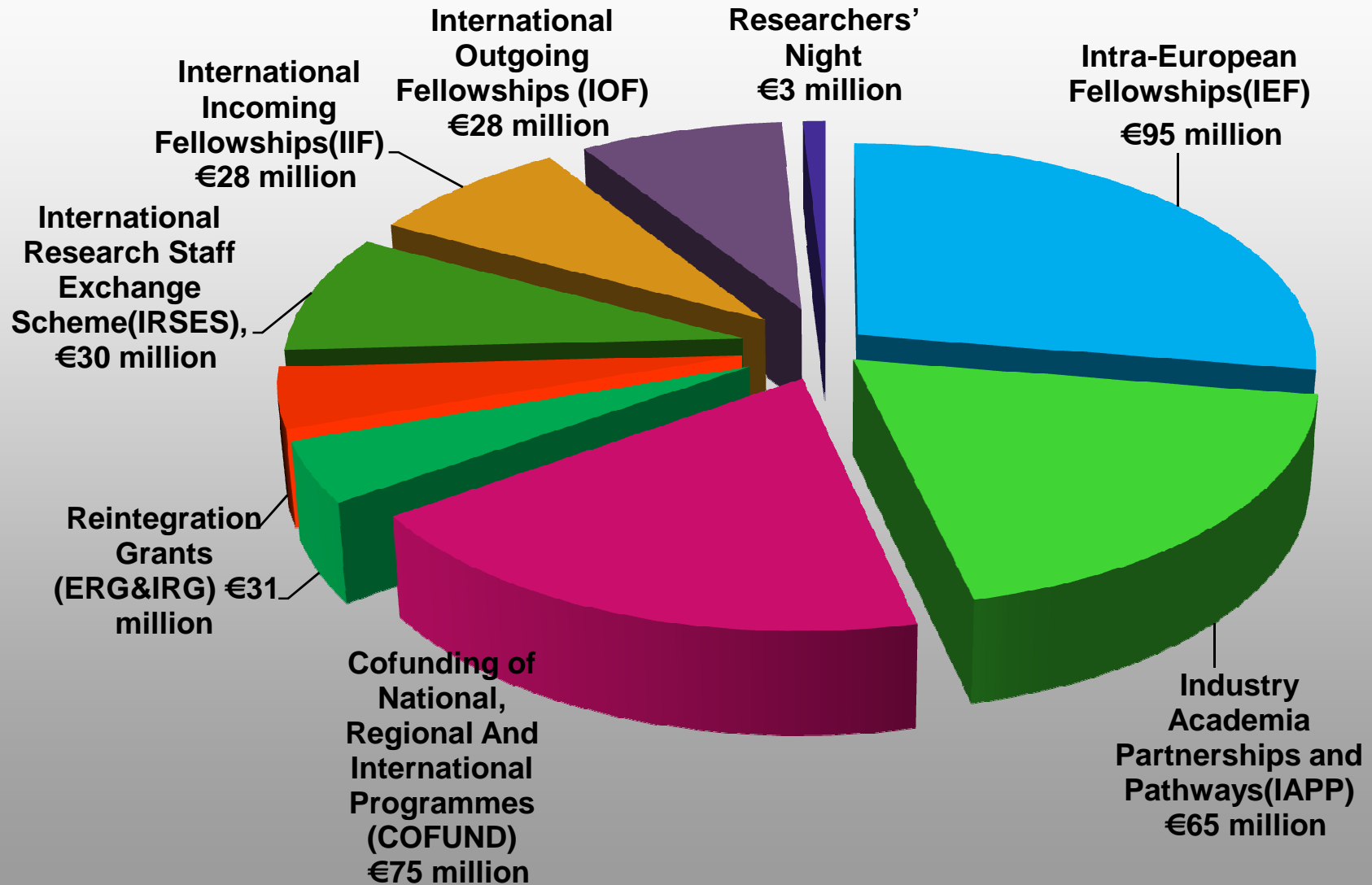
Industry dimension:

- Industry-academia partnership and pathways

International dimension: World fellowships

- Outgoing fellowships
- Incoming fellowships
- International staff exchange scheme

Budget Allocation of the Tools



Main characteristics



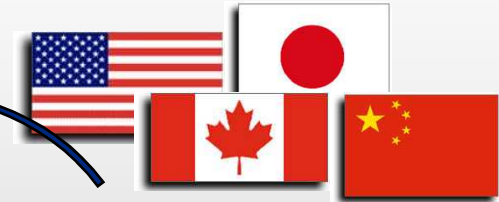
- No thematic priority
- No nationality rule
- Application with research projects
- Evaluation by independent experts
- Eight Marie Curie panels:
 - Chemistry CHE
 - Social and Human Sciences SOC
 - Economic Sciences ECO
 - Information Science and Engineering ENG
 - Environment and Geosciences ENV
 - Life Sciences LIF
 - Mathematics MAT
 - Physics PHY

Marie Curie Actions-Evaluation

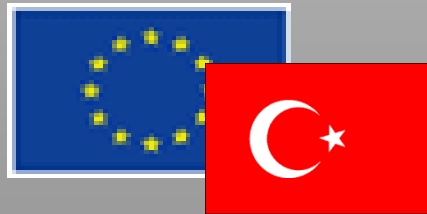
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International Reintegration Grants

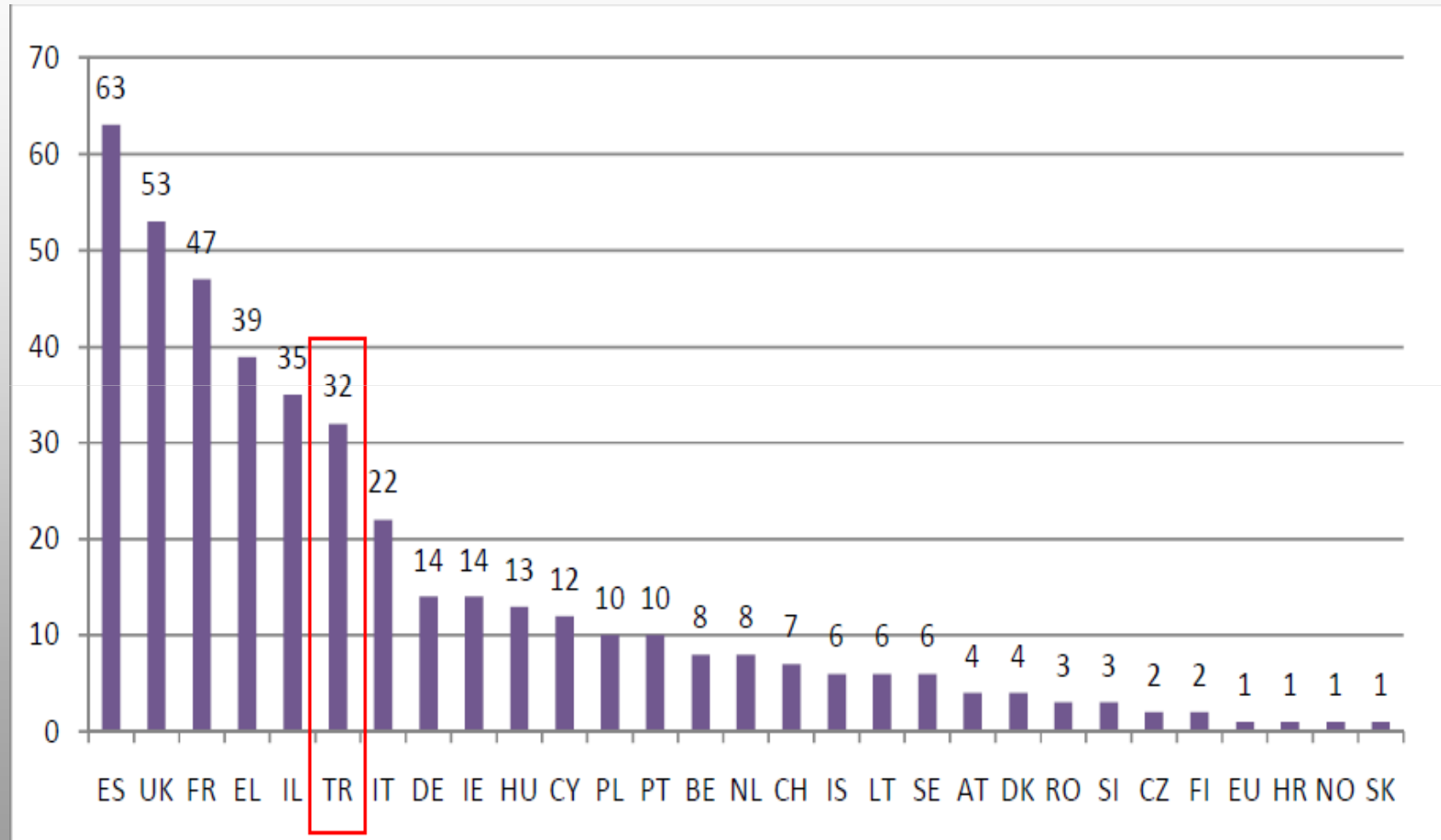
- ✓ European researchers in US have the chance to reintegrate themselves to ERA with a research project funded by EC



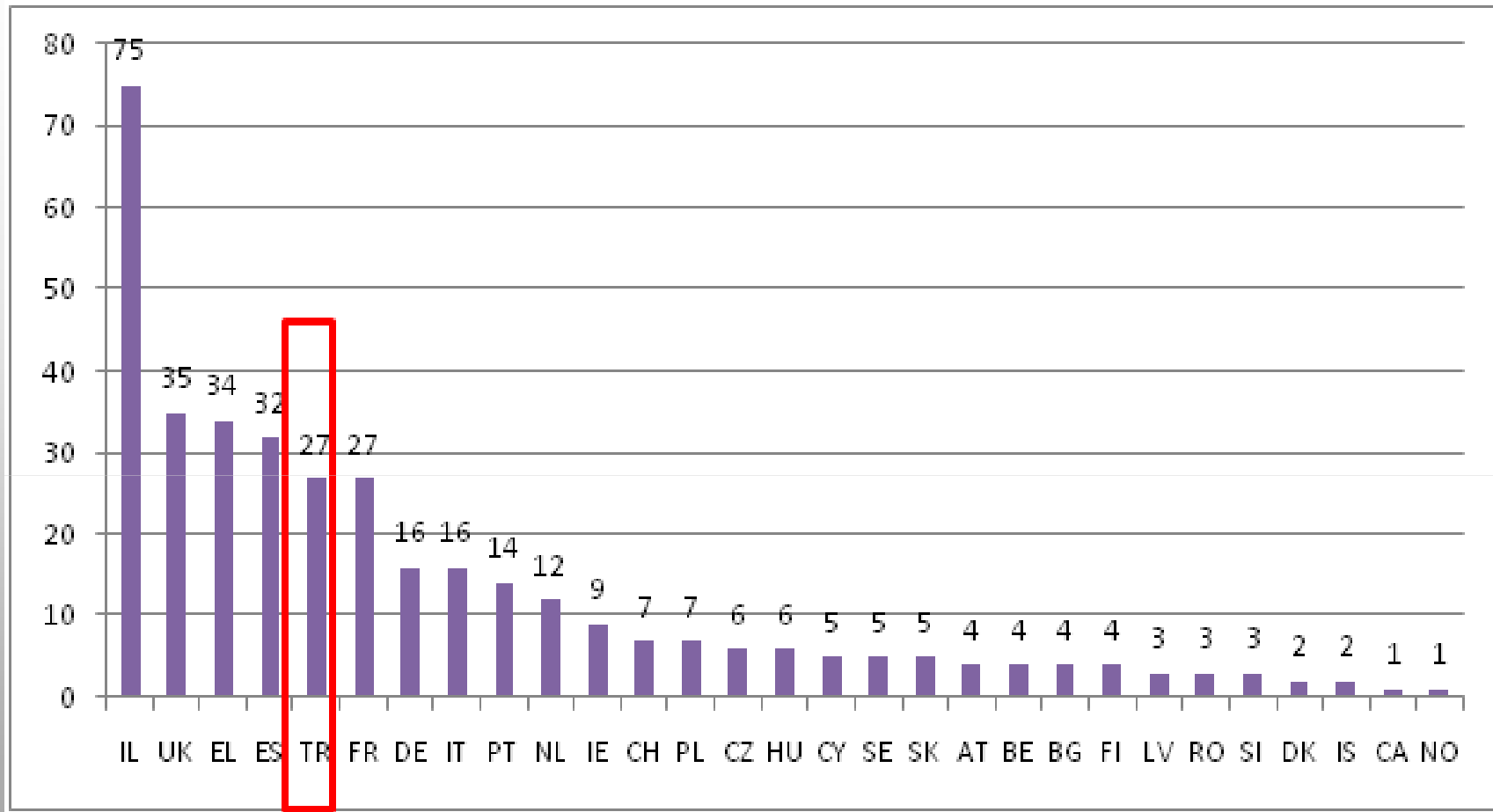
- ✓ 25.000 € / year, for the reintegration of Turkish Researchers
- ✓ European researchers who have studied in US for at least 3 years are eligible
- ✓ All domains of research
- ✓ 24 – 48 months
- ✓ Next deadline : April, 2, 2009



International Reintegration Grants-FP6



International Reintegration Grants-FP7



MC Actions-Individual Fellowships

Intra-European Fellowship - IEF



- To support career development of experienced researchers
- To enhance individual competence **diversification** –skills acquisition at multi-interdisciplinary level and/or inter-sectoral level
- To support researchers in attaining and/or strengthening a leading independent position
- To assist researchers to resume a career in research after a break

MC Actions-Individual Fellowships



International Incoming Fellowships, IIF



International Outgoing Fellowships, IOF