

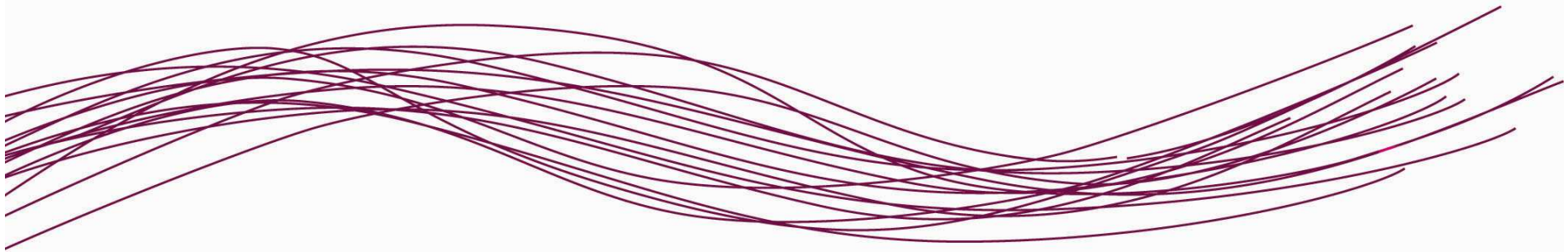


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Attracting talented researchers to European Hosting Organisations

**2009 Conference on Attracting Research Talent
TUBITAK, Ankara
February 12th 2009**



**Rosanna D'Amario
Marie Curie Actions
Research Directorate General
European Commission**

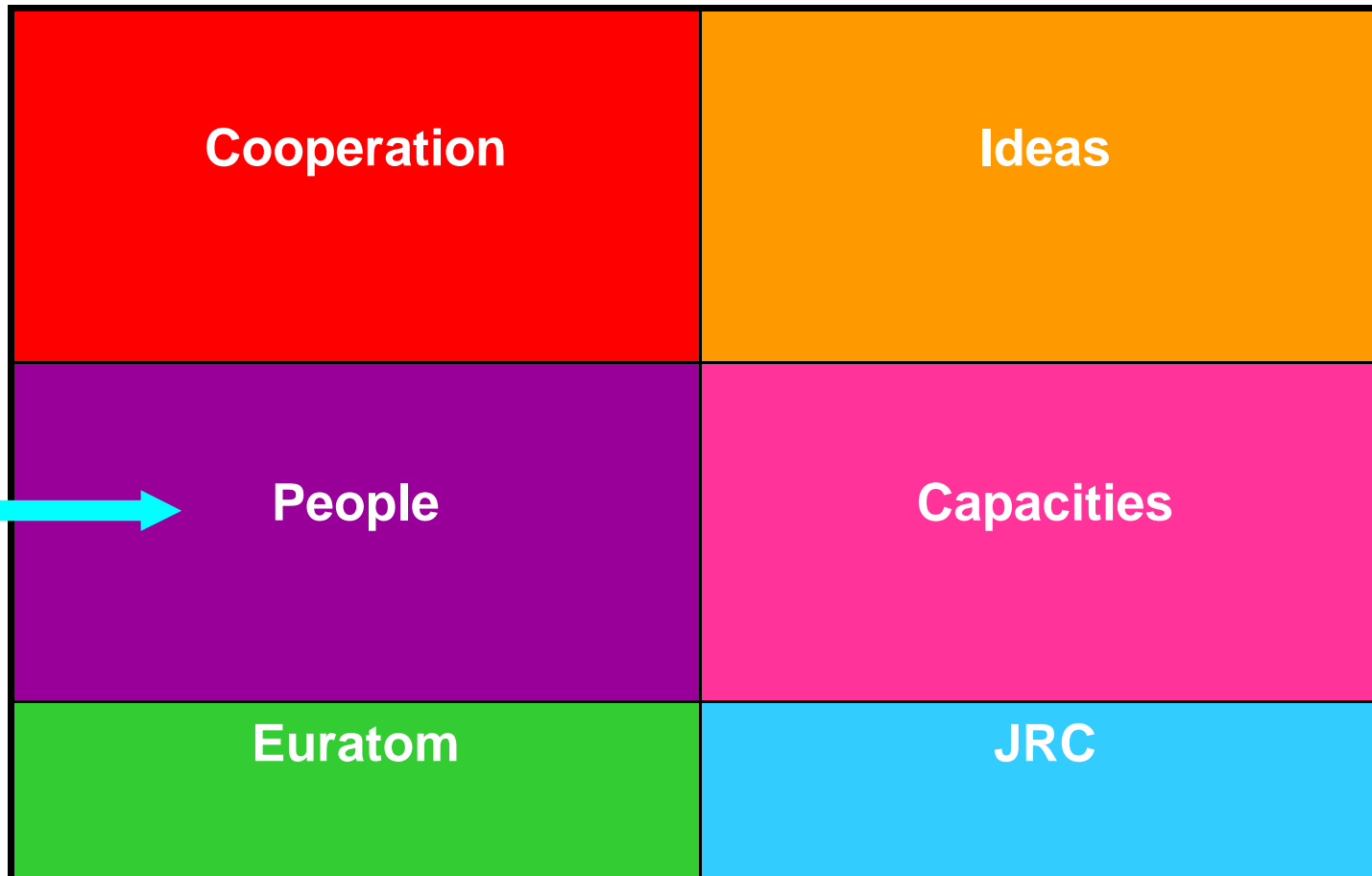




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PEOPLE Programme in FP7





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Mobility of Researchers and Human Resources in S&T

EC Communication of January 2000 « Towards a European Research Area »

- Identified increasing the number of mobile researchers in Europe as a central objective of constructing the ERA
- Advocated the introduction of a European dimension to scientific careers

EC Green Paper on the European Research Area of April 2007, reconfirmed the importance of:

- A high level of mobility of researchers between countries and institutions
- A full opening of academic research positions across Europe

EC Communication on European Partnership for Researchers, 2008

- Proposed the development of a partnership with Member States to ensure that researchers across Europe can benefit from attractive careers and from the removal of barriers to their mobility





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Why more action for researchers?

- Despite efforts so far, situation on research in the EU: too much fragmentation and duplication, not enough specialisation
- Which comes at a heavy cost for the EU:
 - wasted resources,
 - reduced global presence for EU R&D,
 - research gaps, less excellence,
 - obstacles for researchers' careers in Europe
- Remedy entails a change in attitude: greater understanding that national interest coincides with European interest





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A more attractive European Research Area (ERA) but stagnating EU R&D intensity

The 2008 Science, Technology and Competitiveness key figures report show that:

- Europe's pool of researchers is growing
- EU is becoming more attractive for foreign researchers and for private R&D investments from the US

... however...

The stagnation of the EU-27s R&D intensity at 1.84% is weakening the ambition of EU to become a globally competitive knowledge-based society

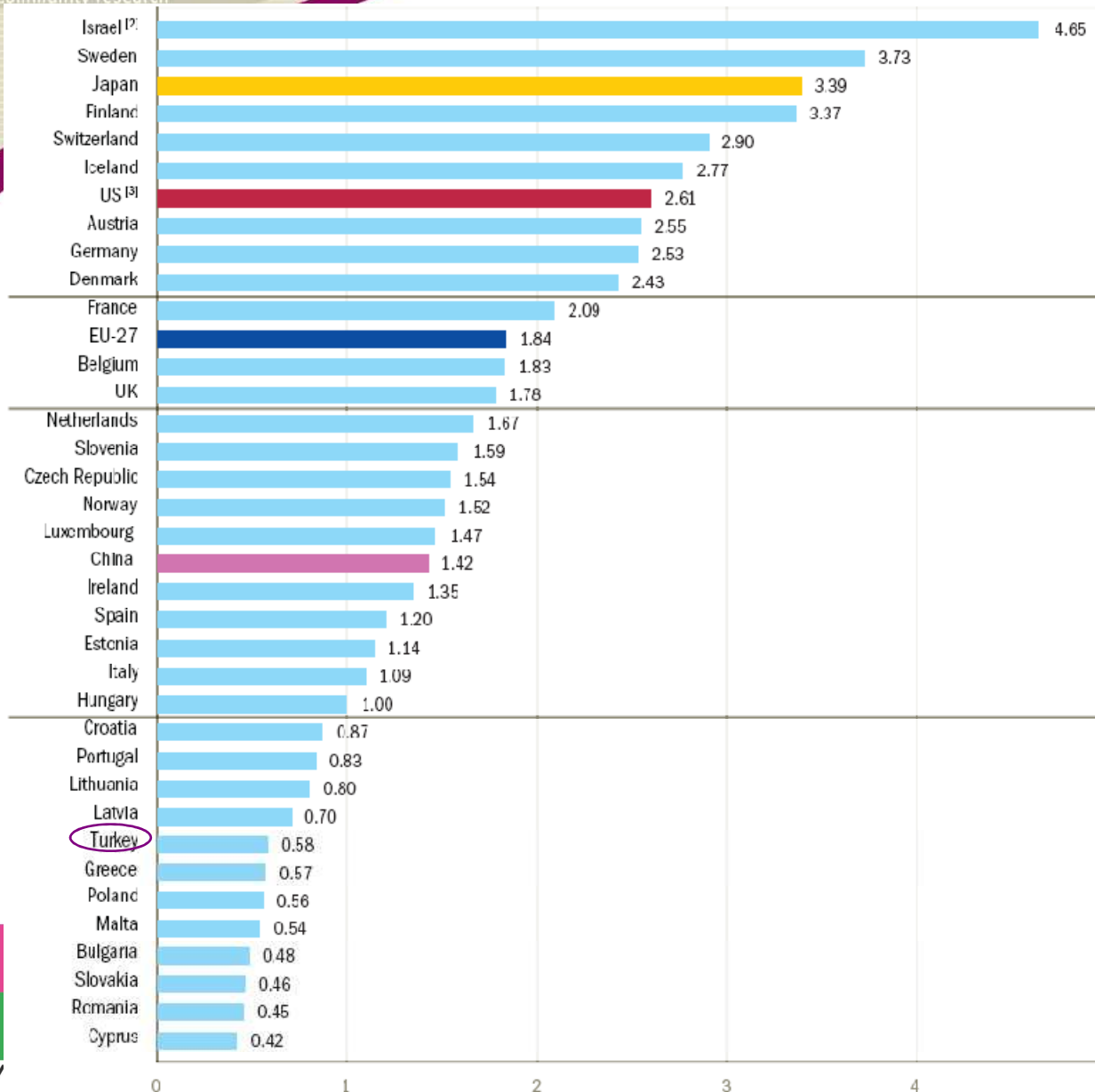




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R&D Intensity (GERD as % of GDP), 2006



Source: DG Research

Data: DG Research

Notes:

[1]CH:2004,IT,IS:2005;IE, AT, SK, FI:2007

[2]IL: GERD does not include defence

[3]US: GERD does not include most or all capital expenditure

STC key figures report 2008



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Scientists and engineers as % of labour force, 2006



Source: DG Research

Data: Eurostat

STC Key figures report 2008





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Progress made towards ERA

- Universities in Europe are undergoing reforms and are linking up in transnational networks
- In 2006 half of the national research programmes in Europe allowed for the participation of non-residents researchers
- Growth in the mobility of science and technology professionals inside the EU
- European researchers are increasingly cooperating in the co-authorship of scientific articles and in applications for patents





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Which direction should we take?

- In times of crisis, Europe should not decrease investment in research
- **Free circulation of researchers and technologies – *fifth freedom* – is necessary to increase competition and promote excellence in research**
- Realising a single European Research Area to make European research system more efficient and effective
- European research system must pursue the commercial application of the results of scientific research.





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European Partnership for Researchers

Framework for MS to direct their efforts at national level (National Action Plans) and to work together based on common, agreed objectives in four key areas:

- **Open recruitment and portability of grants**
- **Meeting social security and supplementary pension needs of mobile researchers**
- **Attractive employment and working conditions**
- **Enhancing training, skills and experience of researchers**





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Some examples of concrete measures

- Euraxess: improved information and practical assistance
- European and inter-connected Researchers' Mobility Portals
- Recommendation on a European Charter for Researchers and Code of Conduct for their Recruitment
- Legal « Scientific Visa » package for third country researchers
- FP7: € 4,75 billion « People » Programme
- FP7: € 7 billion « Ideas » Programme implemented through ERC





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Charter and Code

In 2008, around 200 research organisations (representing more than 800 institutions, such as universities, research institutes, international organisations, etc.) from 23 countries had signed the EC Recommendation on the European Charter for Researchers and on the Code of Conduct for the Recruitment of Researchers.

While these figures are positive, the overall take-up of the voluntary Charter and Code has been relatively limited and several Member States have still not implemented the Visa Directive.

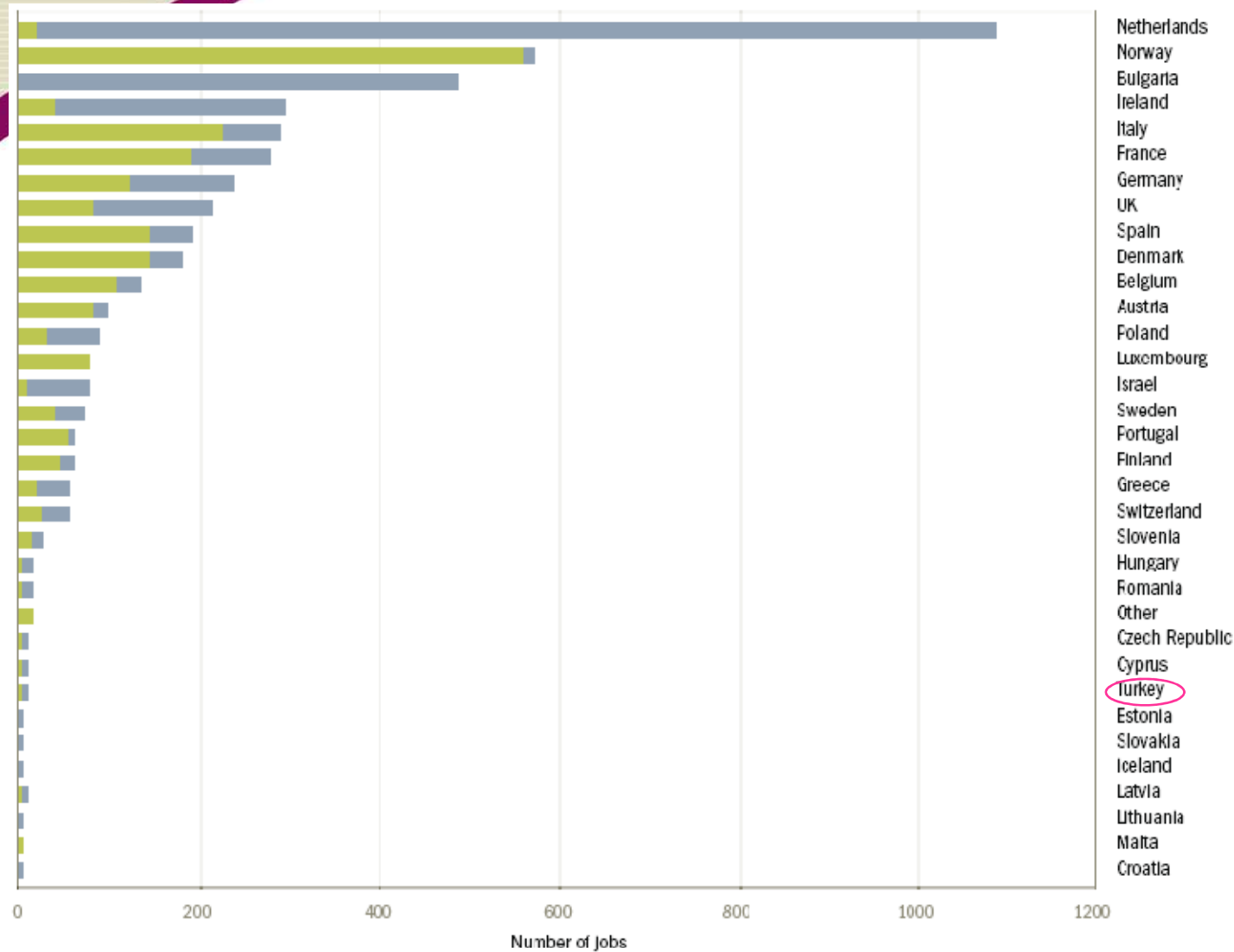




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Number of jobs posted on the Researchers Mobility Portal by Country



Source: DG Research

Data: Researchers Mobility Portal

STC key figures report 2008





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What does it make a Country « attractive » to foreign researchers?

- Best research?
- Best S&T results?
- Language spoken?
- Perception of « best »?
 - UK is the most attractive EU Country and
 - US is the most attractive non-EU Country



... but US researchers begin to like Europe!





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The Budget for FP7

EC Programme 50 521 million Euro (current prices)

- Cooperation 32 413 million Euro
- Ideas 7 510 million Euro
- **People 4 750 million Euro**
- Capacities 4 097 million Euro
- JRC EC Programme 1 751 million Euro

Euratom Programme 2 751 million Euro (current prices 2007-11)

- Fusion Energy Research 1 947 million Euro
- Nuclear Fission and Radiation Protection 287 million Euro
- JRC Nuclear Research Activities 517 million Euro

→ Annual budget:

≈ 40% increase compared to FP6 on average
75 % real terms increase between 2007 to 2013

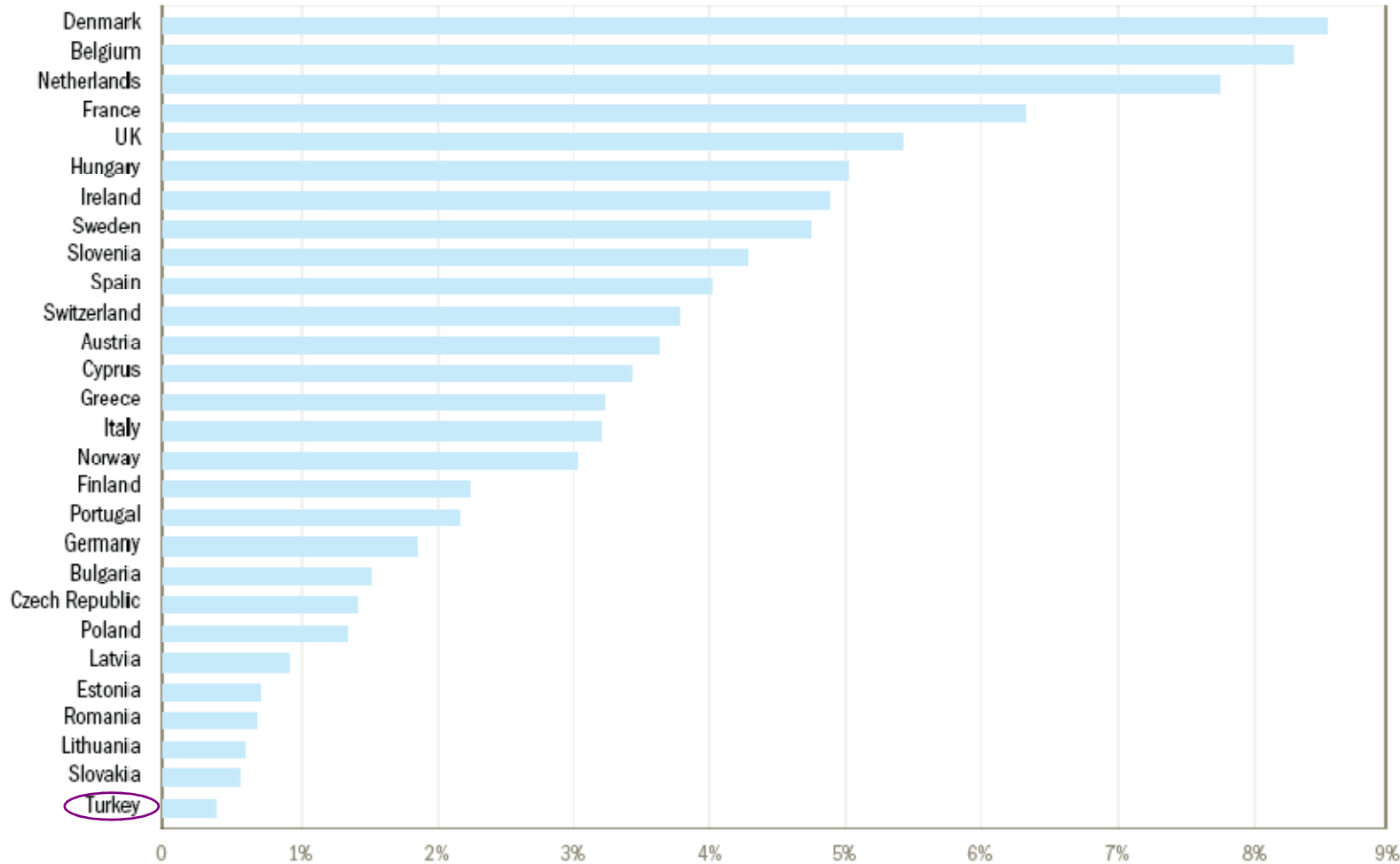




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Marie Curie Fellowships – Flows (incoming + outgoing) as % of total PhD/Doctoral graduates, 2006



Source: DG Research
Data: DG Research





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Mobility of Researchers and Human Resources in S&T

Turkey Participation in FP7 (indicative amounts)

INSTRUMENT	AMOUNT
IEF/IOF	2.400.000,00 €
IRSES	180.000,00 €
IRG	2.300.000,00 €





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Strategy at operational level

- Mobility of researchers
- Inter-sectoral mobility
- Favourable employment and working conditions
- International cooperation

and for the future:

- Overall evaluation of the situation and results from actions of European Partnership for Researchers (2010)
- Success stories
- Mid-term assessment





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PEOPLE Marie Curie Actions in FP7: 2009 deadlines

2009 January 14th – the 2009 **NIGHT** call closes

2009 January 22nd – **EURAXESS** Service network call opens

2009 February 19th – **COFUND** call closes

2009 March 18th – the Call for the **individual fellowships** opens – for the International Incoming, the Intra-European and the International Outgoing schemes, all three simultaneously.

2009 March 27 The **IRSES** Call closes

2009 April 2nd – The **Reintegration grants** schemes have their first cut-off date for evaluations

2009 April 22nd – the **Euraxess** network call closes

2009 April 24th – The **Industry-Academia Partnerships and Pathway (IAPP)** call opens

2009 July 27th – the **IAPP** call closes

2009 August 18th – **Individual fellowships** schemes close - the International Incoming, the Intra-European and the International Outgoing schemes, all three simultaneously.

2009 October 9th – 2nd cut off date for the **Re-integration schemes** proposals submitted since the previous cut off date.





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Further Information @

- ✓ **The PEOPLE Call Pages**
<http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.FP7CallsPage>
- ✓ **Information People programme**
http://cordis.europa.eu/fp7/people/home_en.html
- ✓ **Opportunities within Marie Curie Actions**
<http://cordis.europa.eu/mc-opportunities/>
- ✓ **The Mobility Web Portal**
http://ec.europa.eu/eracareers/index_en.cfm
- ✓ **Registration of experts**
<http://cordis.europa.eu/emmfp7/index.cfm?fuseaction=wel.welcome>
- ✓ **ST&C key figures report 2008/2009**
http://ec.europa.eu/research/era/pdf/key-figures-report2008-2009_en.pdf







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For more information

The screenshot shows the Marie Curie Actions website with the following sections:

- Welcome to the Marie Curie Actions**
- Highlights**: Researcher Mobility Survey, New calls for proposals in the FP7, People specific programme published on COBIDS!
- The People programme under the 7th Framework Programme promotes excellence in research training, mobility, and career development for researchers at all levels, both inside and outside the European Union.**
- Policies**
- Other useful information**
 - European policies for researchers
 - Europe4Researchers Newsletter
 - The European Charter 4 Researchers and the Code of Conduct 4 their Recruitment
- Funding**
 - Marie Curie Actions**
 - FAQs: For specific information on the individual actions, calls, guides for applicants, status of proposals, project management, as well as news and events, follow this link... [more](#)
 - Marie Curie Actions funded Job vacancies**: [Publish a job vacancy](#), [Job vacancies](#)
- Careers**
 - The European Researcher's Mobility Portal**
 - The one stop-shop for researchers looking for career opportunities and mobility assistance in Europe... [more](#)

Marie Curie website:

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





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Thank you for your attention

Rosanna.D'Amario@ec.europa.eu

