



The 7th Framework Programme: A toolkit for opportunities

Delegation of the European Commission
to the United States
Science, Technology and Education
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Today's presentation

- 7th European R&D Framework Programme
- European Research Council
- Marie Curie Actions for researchers
- ERA-Link – network of European researchers abroad



The EU's Seventh Research Framework Programme (FP7, 2007-2013)

- FP7 is short for:
Seventh Framework Programme for Research and Technological Development
- It is the **European Union's** main instrument for **funding research** in Europe between 2007 and 2013
- FP7 supports research in **selected priority areas**
- It represents a **41% budget increase from FP6** at 2004 prices



FP7: 2007-2013

Cooperation – Collaborative research

Ideas – Frontier Research

People – Marie Curie Actions

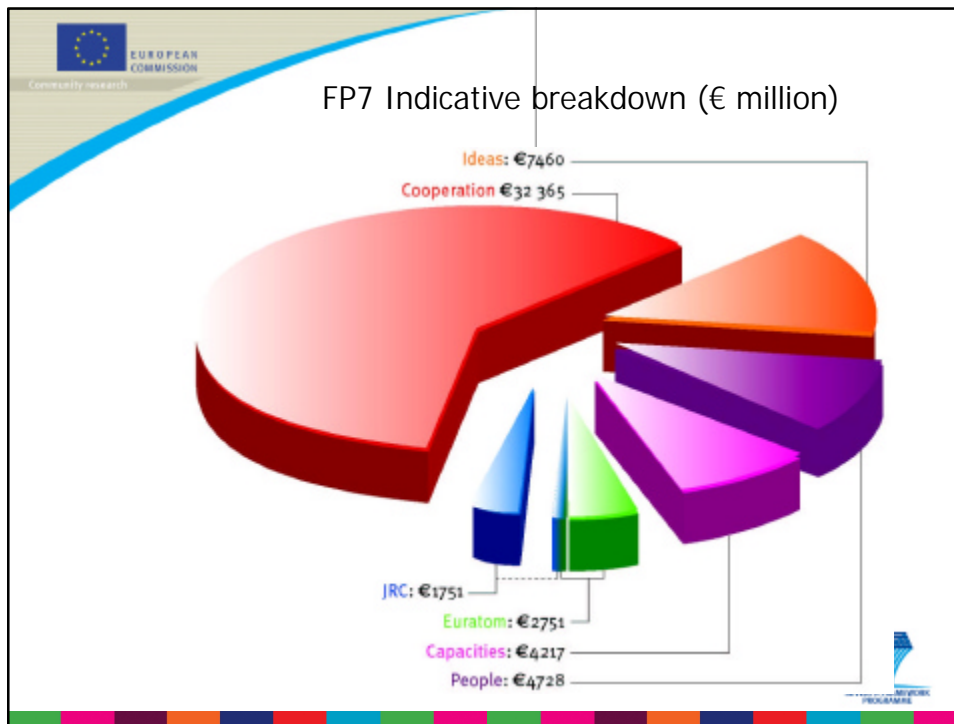
Capacities – Research Capacity

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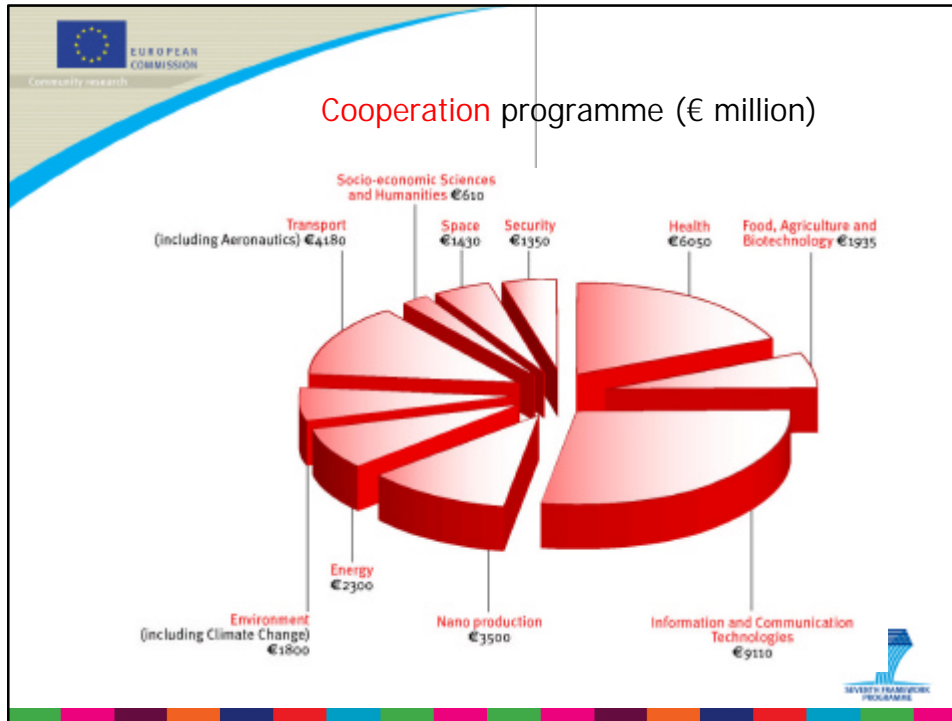
JRC (non-nuclear)

JRC (nuclear)

Euratom



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- Cooperation – Collaborative research**
- 9 Themes**
1. Health
 2. Food, agriculture and biotechnology
 3. Information and communication technologies
 4. Nanosciences, nanotechnologies, materials and new production technologies
 5. Energy
 6. Environment (including climate change)
 7. Transport (including aeronautics)
 8. Socio-economic sciences and the humanities
 9. Security and space
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- EUROPEAN COMMISSION
Community research
- Ideas –
European Research Council**
- **European Research Council (ERC)** – the first pan-European funding agency for Frontier Research
 - Support **investigator-driven** frontier research
 - over all areas of research
 - competition as EU level
 - excellence as sole criterion
 - Budget ~ **€1 billion per year** (2007-2013 ~ €7.5 billion)
 - Autonomous scientific governance (Scientific Council)
- SEVENTH FRAMEWORK PROGRAMME

People – Marie Curie 2007-13

Initial training of researchers

Marie Curie Networks*

Life-long training and career development

Individual Fellowships
Co-financing of regional/national/international programmes

Industry-academia pathways and partnerships

Industry-Academia Knowledge-sharing Scheme*

International dimension

Outgoing & Incoming International Fellowships; International Cooperation Scheme; Reintegration grants; Support to researcher 'diasporas'

Specific actions

Mobility and career enhancement actions; Excellence awards

* Open to third-country nationals



Marie Curie *Industry partnerships and pathways*

- Enhance cooperation and skills exchange between academia and industry on a **common research project**
 - At least **two different Member States or Associated countries (one from EU 27) and in addition possible: third partners**
 - At least **one organisation from each sector**
 - **Funding for 3-4 years**
 - **Networking activities, workshops/conferences, including for researchers from outside the partnership**

IRSES "International Research Staff Exchange scheme"

- for EU Neighbourhood Countries and
- Countries with S&T Agreement (and in negotiation)
 - To establish or deepen partnership **between min 2 research organisations within EU/associate and one or more organisations in third countries.**
 - Joint exchange programme to/from Europe (**not between EU/AS partners**)
 - 24 - 48 month **partnership**
 - Short term exchanges (**up to 1 year per person**)
 - Partner institutes **select their staff for exchange (Researchers, management, technical staff)**

Call for evaluators

- *The European Commission operates a database of experts.*
- *The registration service for FP7 is available in CORDIS.*
- *Further information on the appointment of independent experts can be found in the CORDIS FP7 participation section*
- *<https://cordis.europa.eu/emmfp7>*




ERA-LINK USA European Researchers Abroad

- ERA-Link USA is a network of thousands of European researchers, scientists and scholars throughout the US.
- An information tool for scientists and scholars to stay in touch with R&D in Europe; policy developments and opportunities for training, careers, funding, collaboration and exchanges
- The multidisciplinary network includes members at all stages of their careers and allows them to become well connected amongst themselves and in Europe.
- Membership is free
- Join at: <http://www.eurunion.org/legislat/ste/eralink.htm>



The screenshot shows the ERA-Link USA homepage in a Windows Internet Explorer browser window. The address bar displays the URL http://cordis.europa.eu/eralink/home_en.html. The page features a blue header with the CORDIS logo on the left and an 'Important: Legal Notice' on the right. A navigation menu on the left lists various links: Home page, About ERA-Link, What's new?, R&D Careers in Europe, Collaboration Opportunities, European R&D Policy issues, European R&D Framework Programme, National Networks, Other useful links, Publications, Join ERA-Link, Useful links from Members, Newsletter, and Archive. The main content area has a background image of a bridge and stars, with the ERA-Link logo and the text 'European Researchers Abroad' and 'Last update on: 2006/12/26'. A footer note states 'CORDIS is managed by the Publication Office'. The browser's taskbar at the bottom shows several open applications including Internet Explorer, Microsoft Office, and Microsoft PowerPoint.





Important Weblinks

- ERA-Link: http://cordis.europa.eu/eralink/home_en.html
- Seventh Framework Programme: <http://ec.europa.eu/research/fp7>
- Information on research programmes and projects: <http://www.cordis.lu>
- Mobility (Marie Curie): <http://europa.eu.int/mariecurie-actions>
- Information requests: <http://ec.europa.eu/research/enquiries/>

