

FP7 Funding Overview



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The Regional Cluster Bavaria includes the MPIs for:

- Astrophysics
- Extraterrestrial Physics
- Foreign and International Social Law
- Intellectual Property, Competition and Tax Law
- Neurobiology
- Ornithology
- **Physics**
- Psychiatry
- Quantum Optics

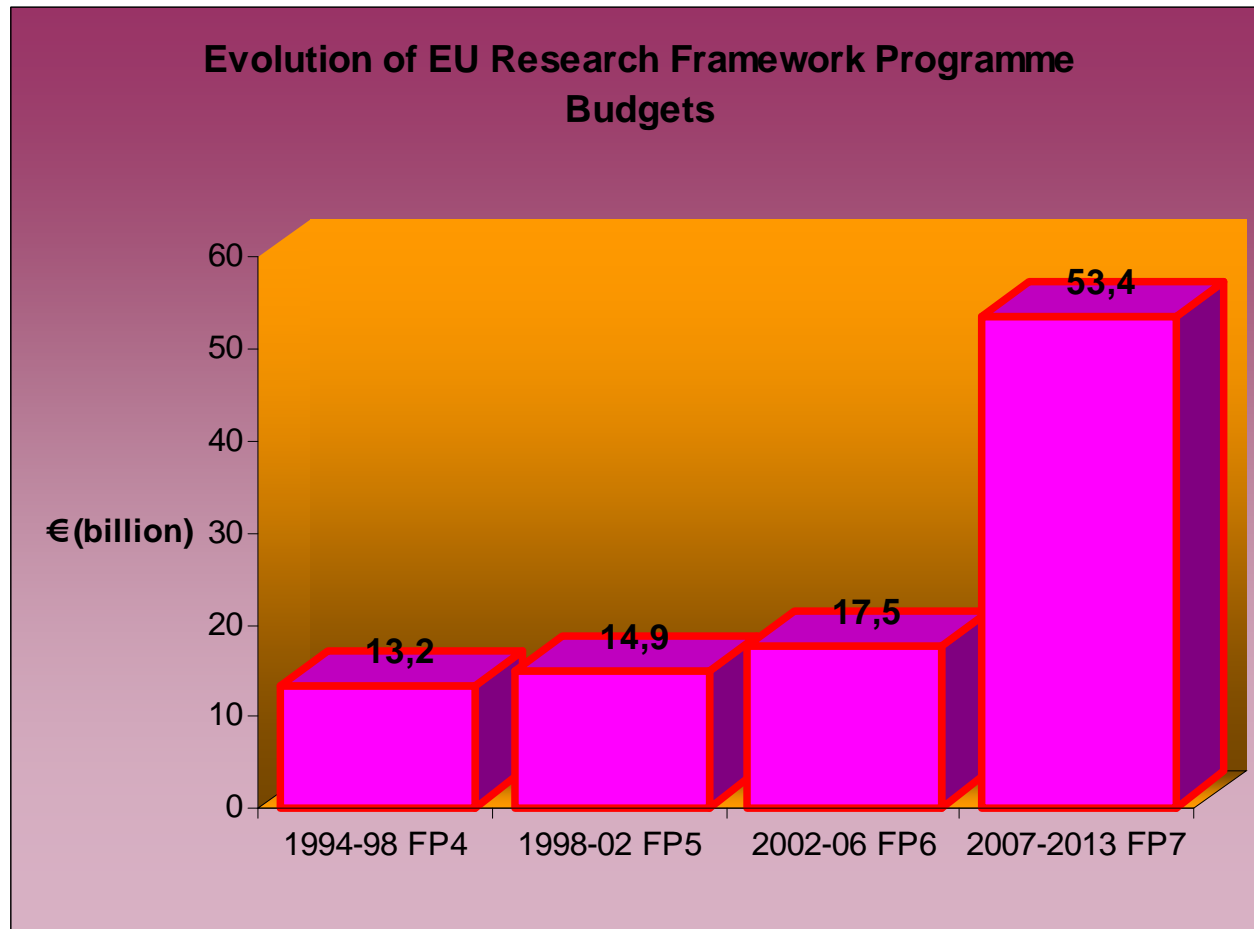
- Information about contents of programs, instruments of funding and proposal procedures
- Analysis of ideas
- Guidance for project planning and proposal writing
- Support in project management
- Cooperation with NCPs, GA of the MPG, KOWI and the EC
- Arranging of contacts
- All Calls and relevant News via Email
- Newsletter
- Organisation of events and workshops (with external speakers)

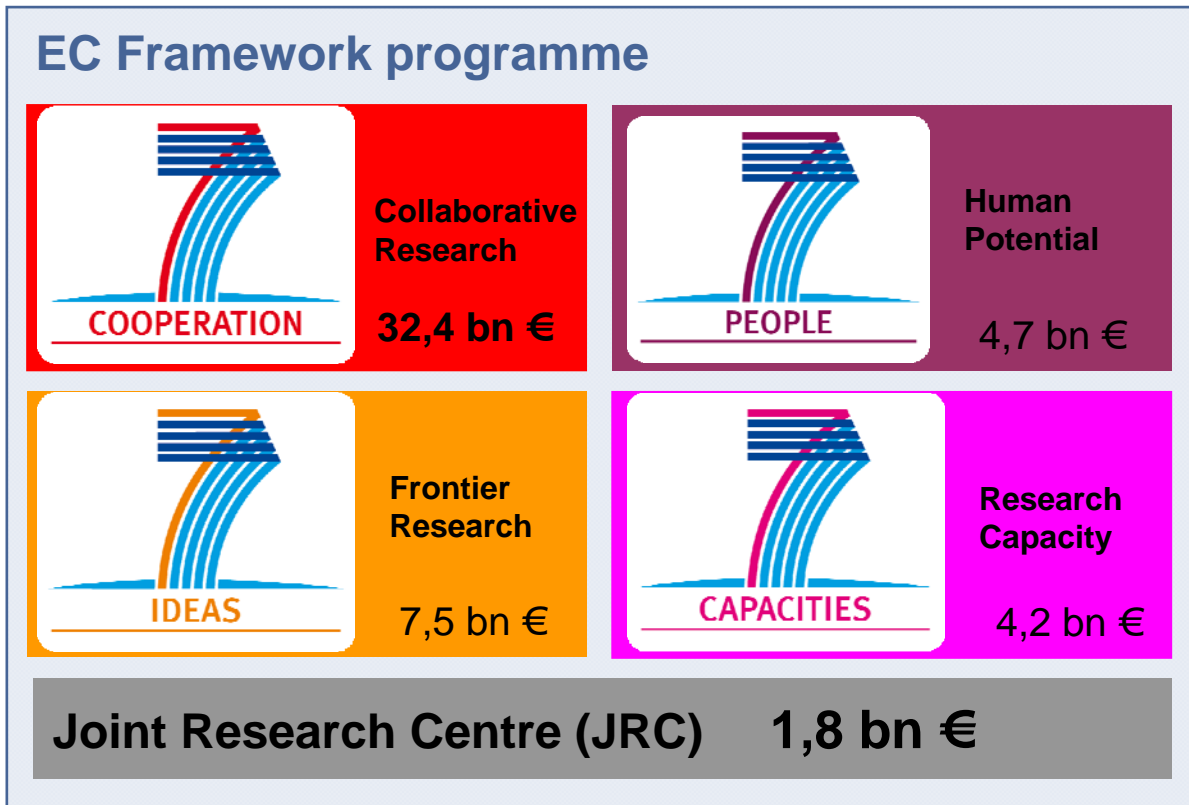
Advice in four languages: English, German, French, Spanish



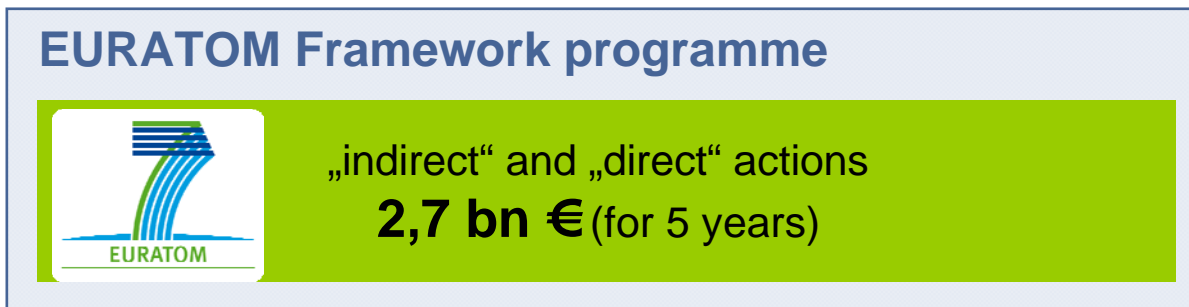


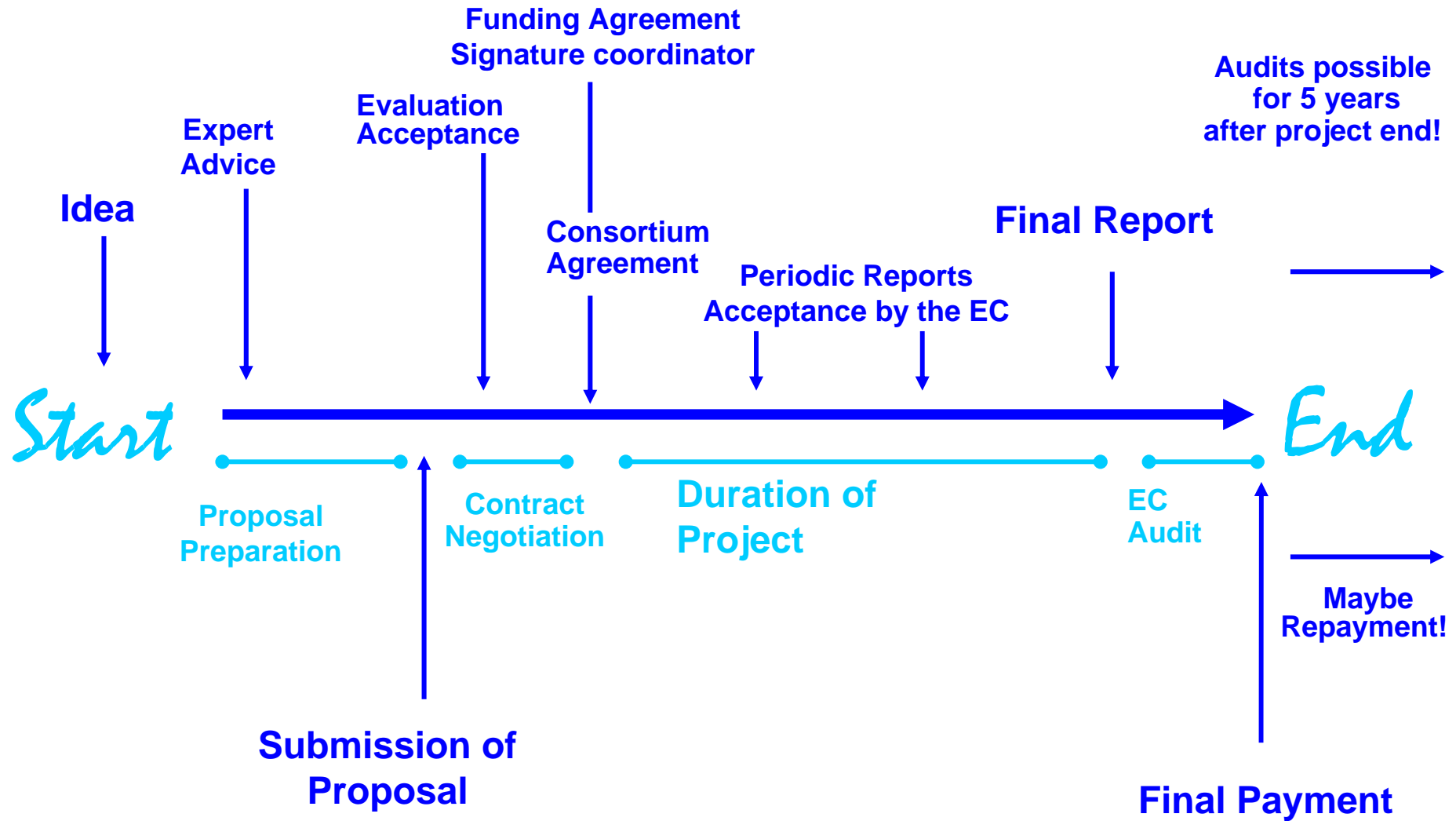
Over 53 Billion Euros for Funding



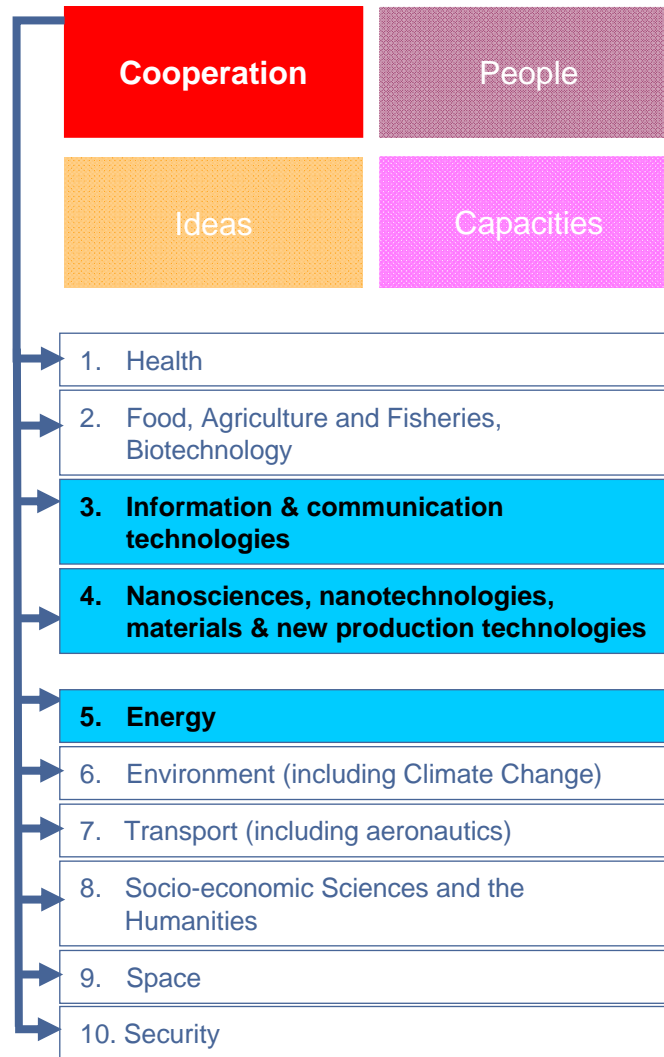


Total
53,3 bn €









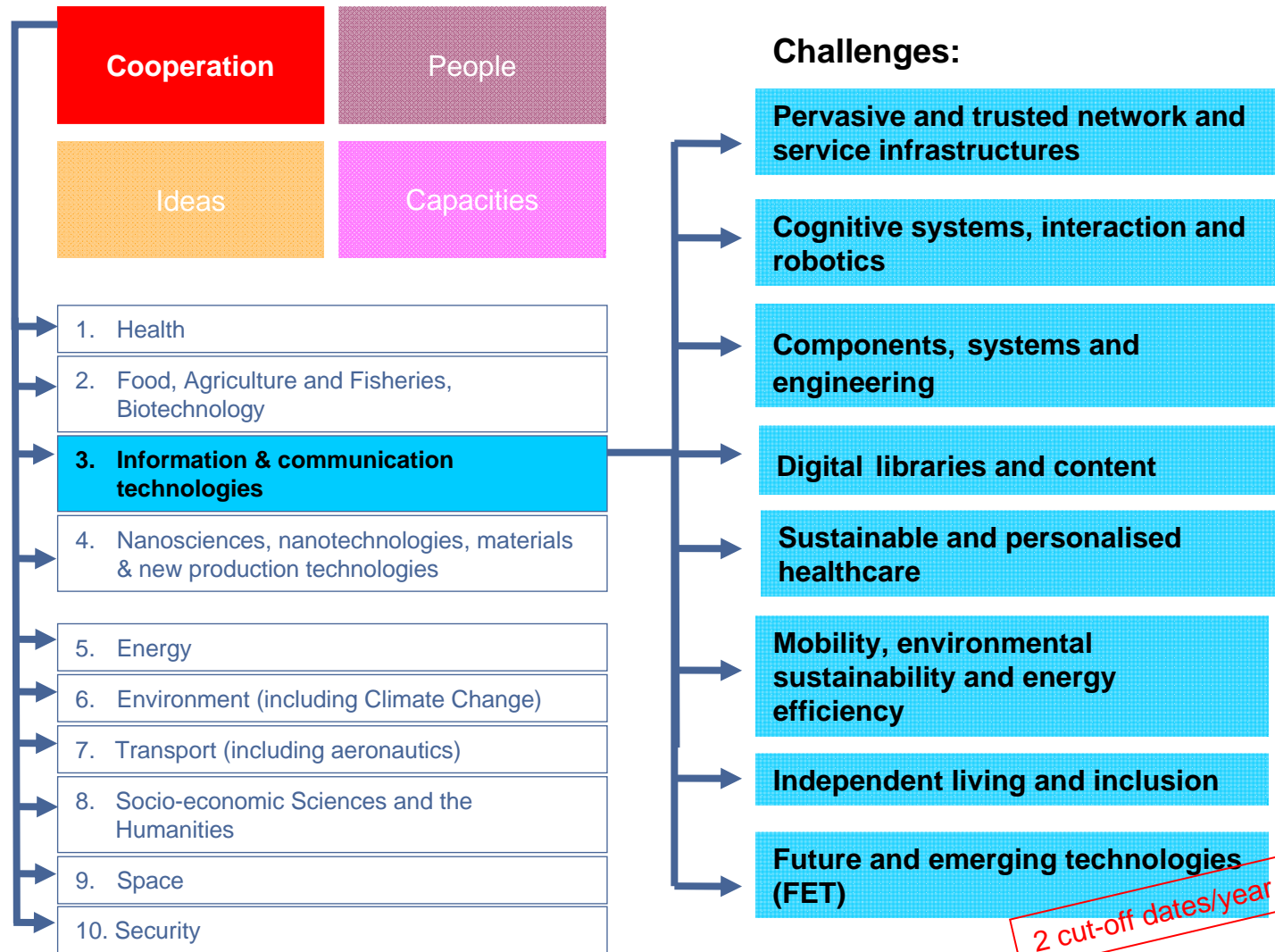
„fostering collaboration between industry and academia to gain leadership in key technology areas.“

For us of particular interest:

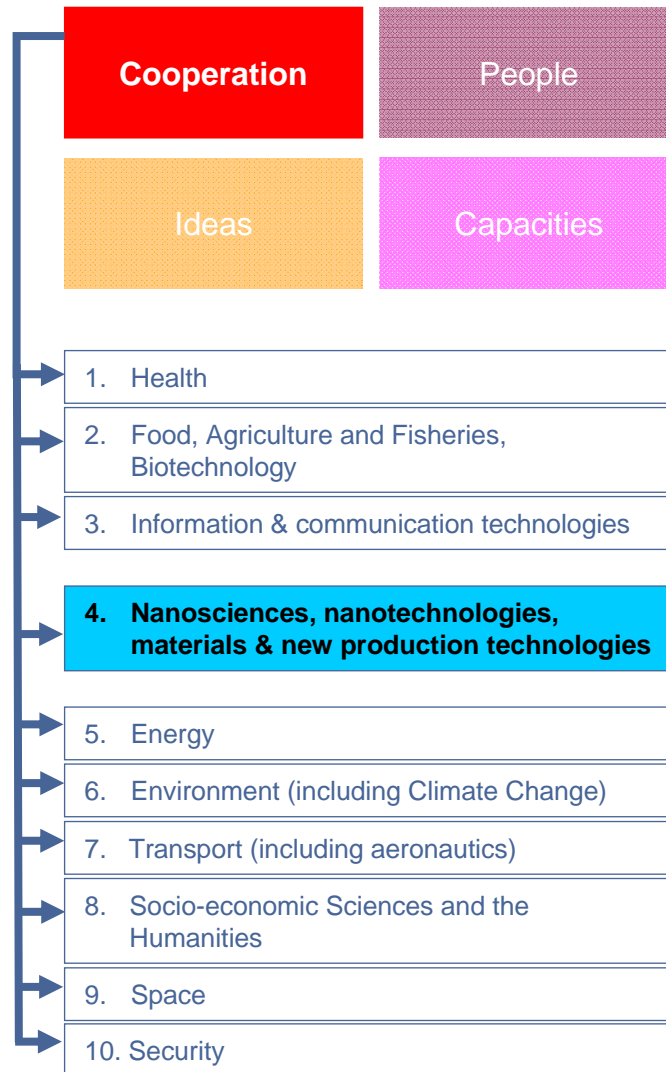
ICT

NMP

Energy

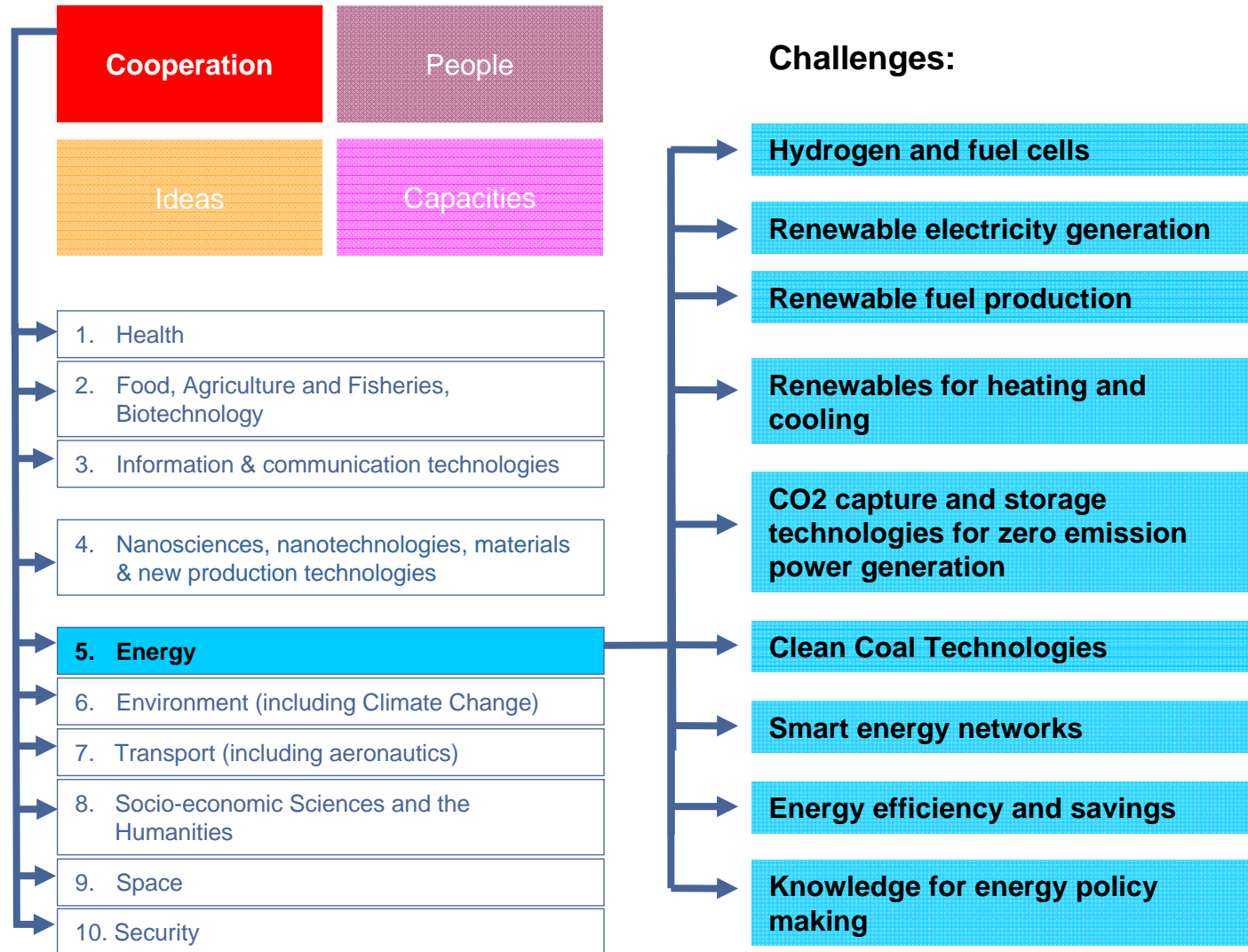


2 cut-off dates/year



Emphasis will be given to the following activities:

- Nanosciences and nanotechnologies**
- Materials**
- New production**
- Integration of technologies for industrial applications**





Collaborative research

Collaborative projects (CP), Networks of Excellence (NoE), Coordination and Support Actions (CSA)

Coordination Actions (CA) Support Actions (SA)

Integrated Projects (IP) Small and Medium Size Targeted Projects (STREP)

Joint Technology Initiatives

European Technology Platforms (ETP) → Joint Technology Initiatives (JTIs)

Coordination of national research programmes

ERA-Net, ERA-NET+, Article 169

Integrated Projects (IPs):

- Transnational collaboration between at least 3 different partners in 3 different countries
- Scope of the project depends on the relevant call

IP average:

- 12 to 15 partners
- Size of financial support: 5 > 15 MEuro

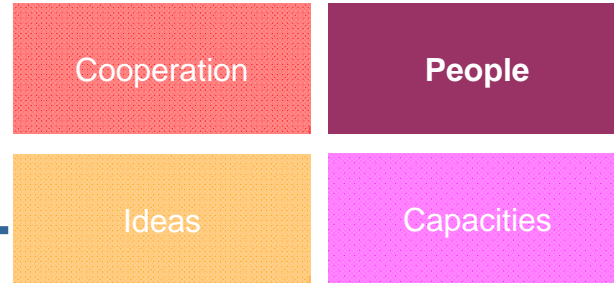
Small and medium scale targeted projects (STREP):

- Transnational collaboration between at least 3 different partners in 3 different countries
- Scope of the project depends on the relevant call

STREP average:

- 6 to 8 partners
- 3 years duration
- 3 Mio. EU contribution





„supporting basic research at the scientific frontiers (implemented by the European Research Council).“

- **ERC Starting Independent Researcher Grant (StG)**
Next call: approx. June 2008
- **ERC Advanced Investigator Grant (AdG)**
Next call: End 2008



- Investigator-driven „bottom-up“ frontier research, risky, for the benefit of science and society
- No themes, interdisciplinary, different panels for evaluation
- Implemented by the European Research Council (ERC) – the first pan-European funding agency for Frontier Research
- Competition at European level
- Sole Criterium: scientific excellence
- Single teams (not networks) – excellent PI
- Scientific autonomy
- Budget ~ €1bn p.a.: 2/3 AdG, 1/3 StG
- Simple, user-friendly



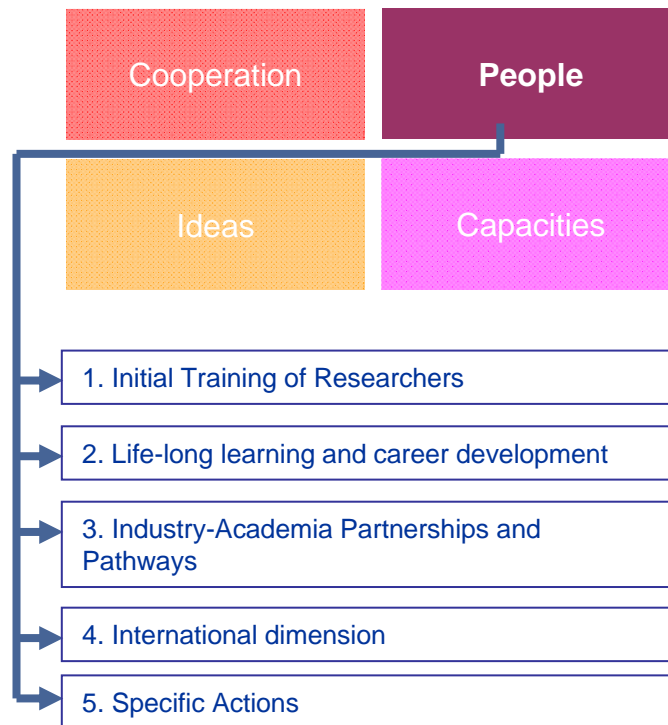
- Young Researchers: 2 – 9 (?) years after PhD
- Support for establishing an independent team
- 0.5 - 2 Mio. Euro per grant
- Duration: up to 5 years
- Two stage submission process (?)

Only 3 % from over 9000 proposals got funded in last round



- Established independent research leaders at all career stages
- Excellent track record
- Exceptional leadership profile
- Up to 3.5 Mio. Euro per grant
- Duration: up to 5 years
- One stage submission process





„strengthening, quantitatively and qualitatively, the human potential in research and technology in Europe, making it more attractive to the best researchers“

For us of particular interest



Early-stage researchers:

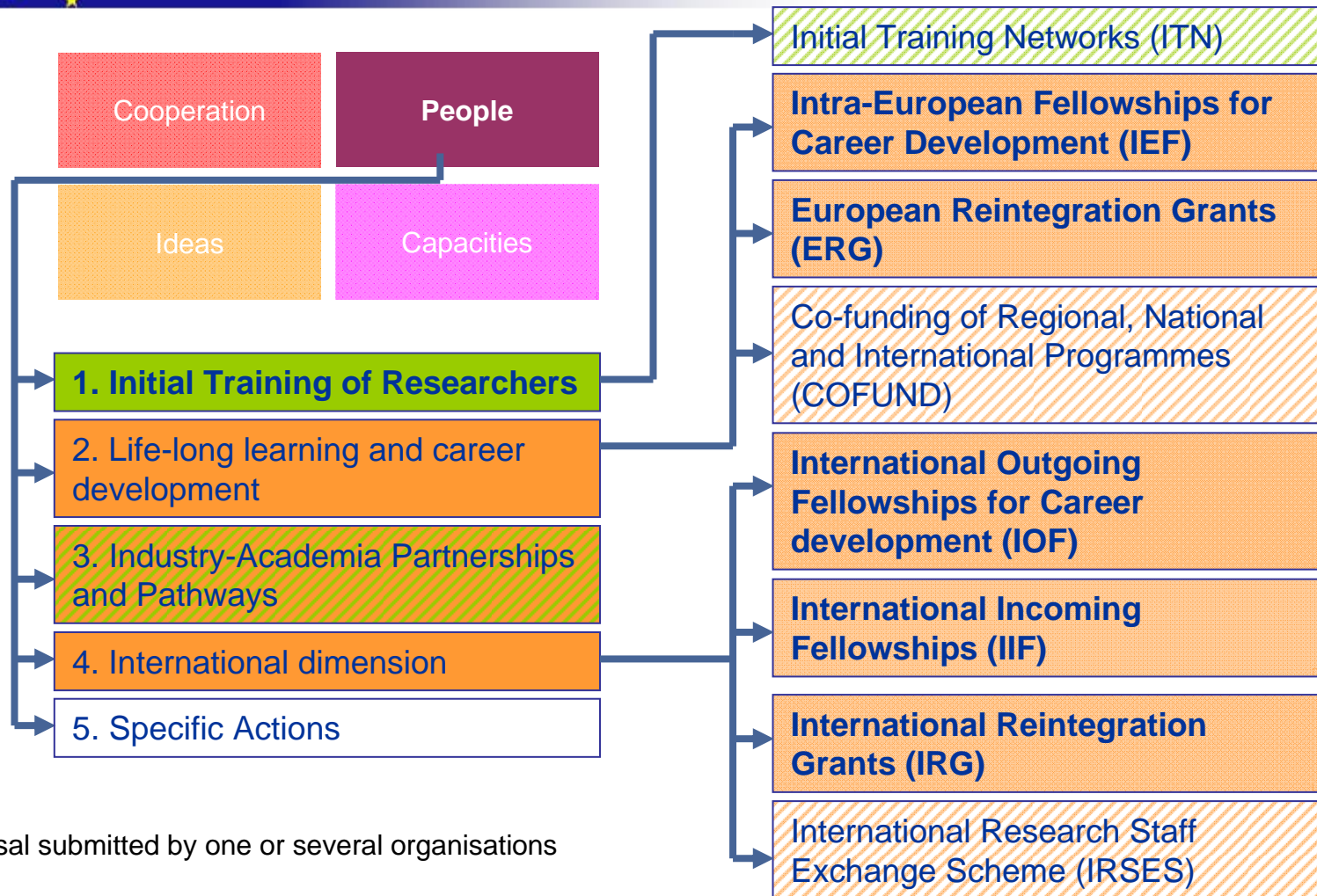
- are in the first four years (FTE) of their research careers (starting at the date of obtaining a degree which would formally entitle them to embark on a doctorate)


Experienced researchers:


- are in possession of a doctoral degree, independently of the time taken to acquire it

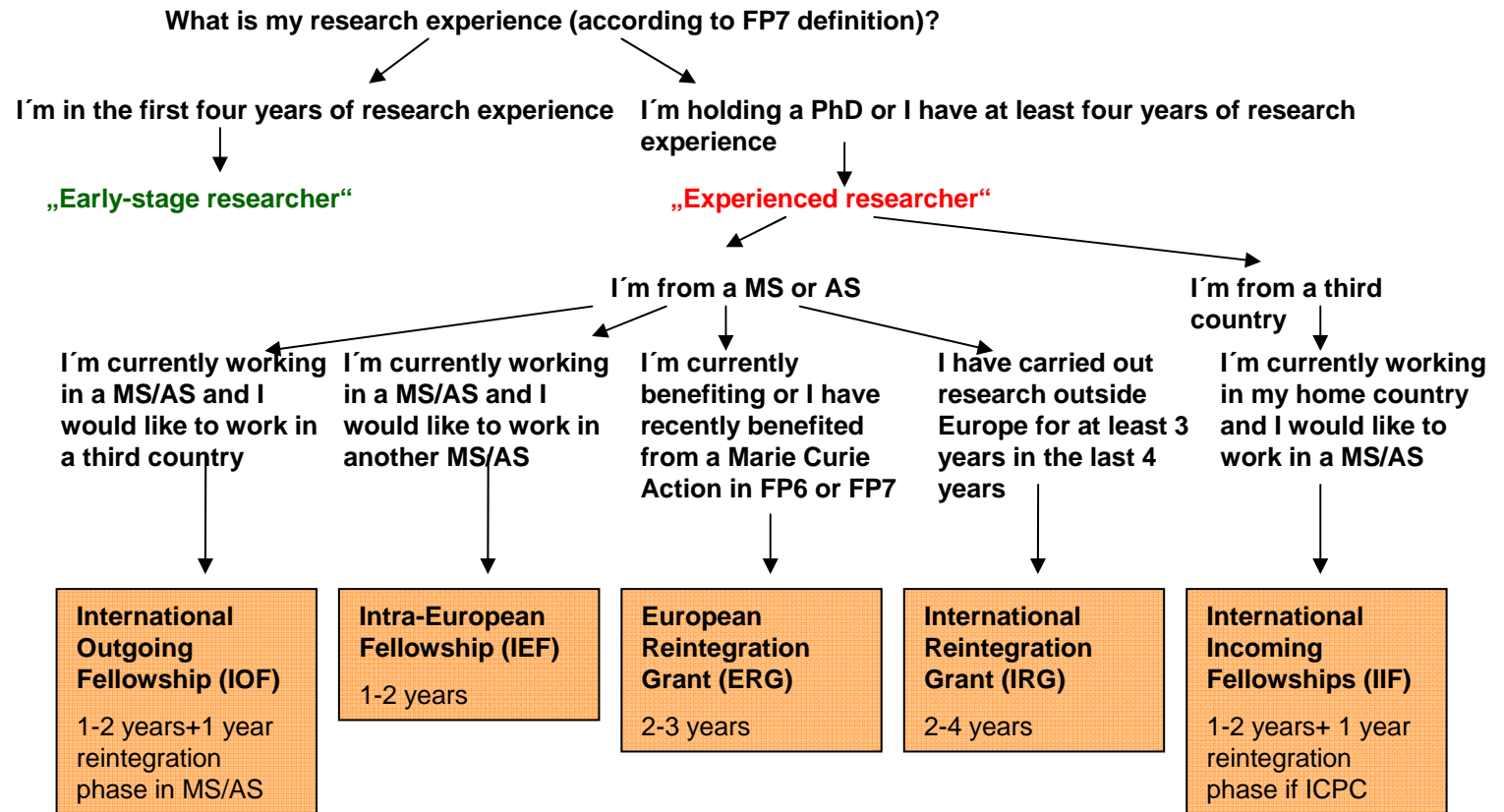
OR

- have at least four years (FTE) research experience



 = proposal submitted by one or several organisations

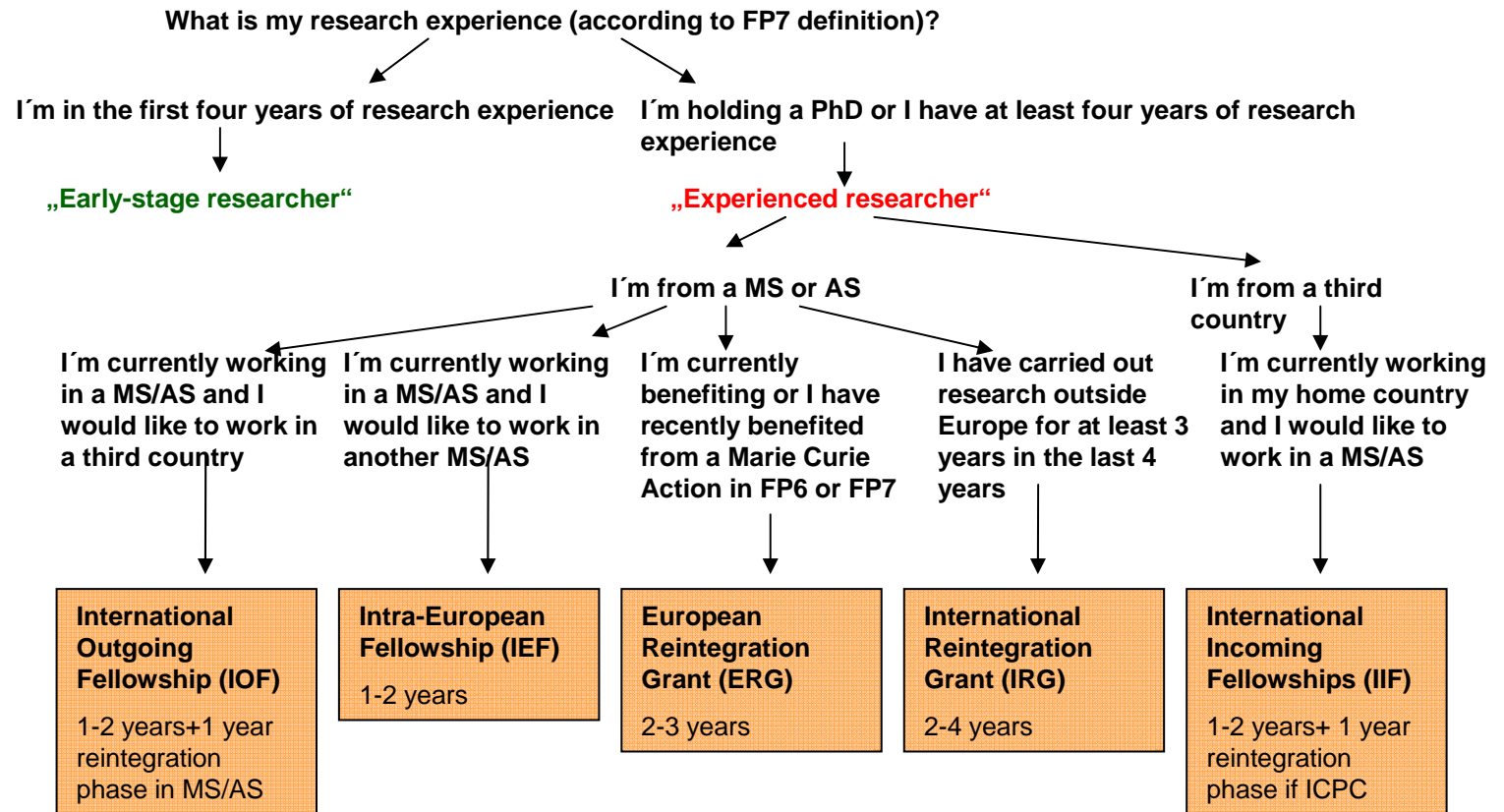
 = proposal submitted by an individual researcher in conjunction with the host organisation





- Objective: structure PhD training on a European level; improve research and complementary skills of researchers who are in the first five years of their career
- applicants: at least three legal entities (but: exceptions!) proposing a coherent research training programme

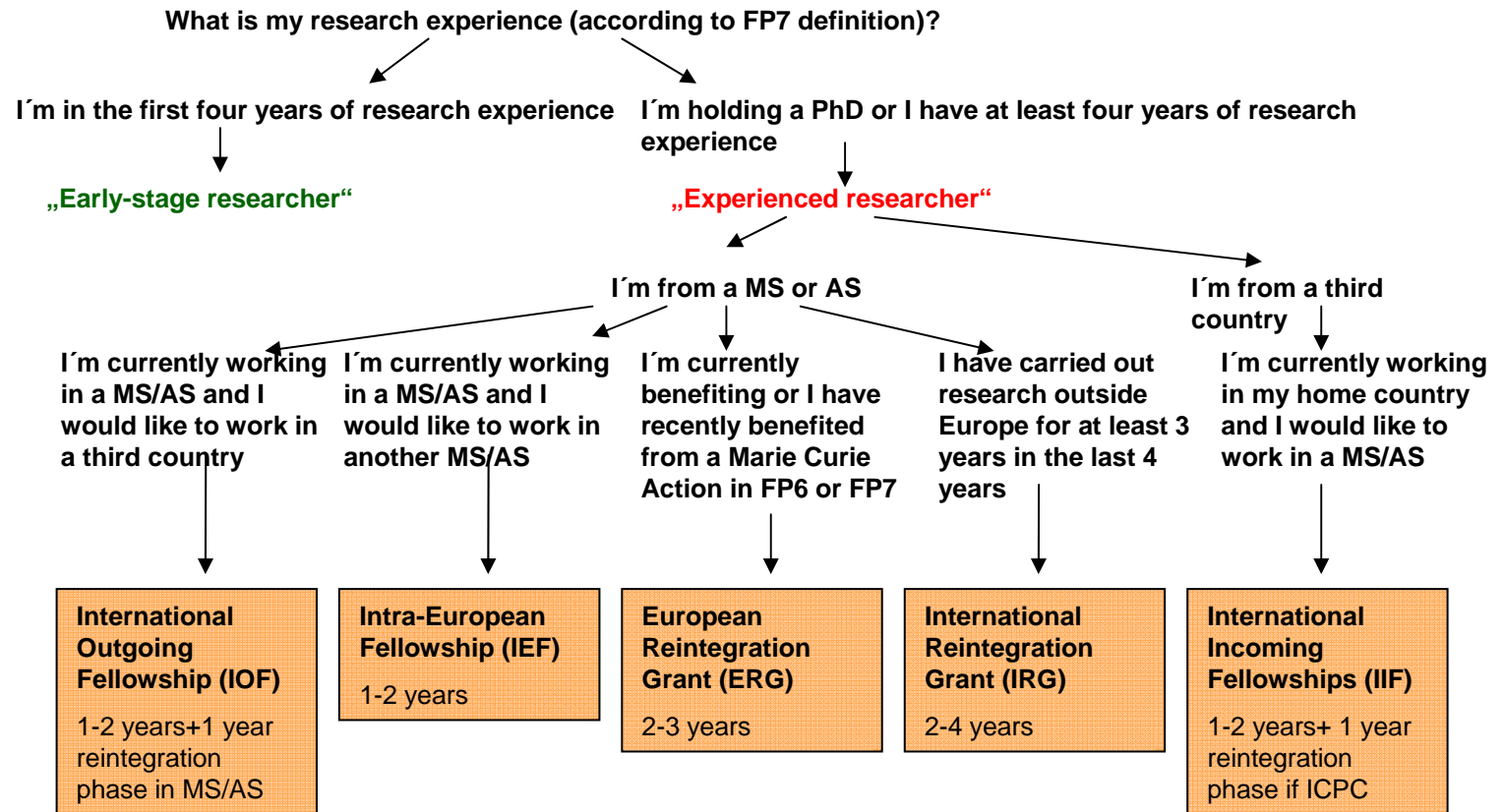
➔ next call: 4 April 2008





- Objective: acquire new knowledge in a third country and bring it back to Europe
- 1-2 years research stay in third country and mandatory reintegration phase in MS or AS of 1 year
- PhD degree enough – more experience recommended

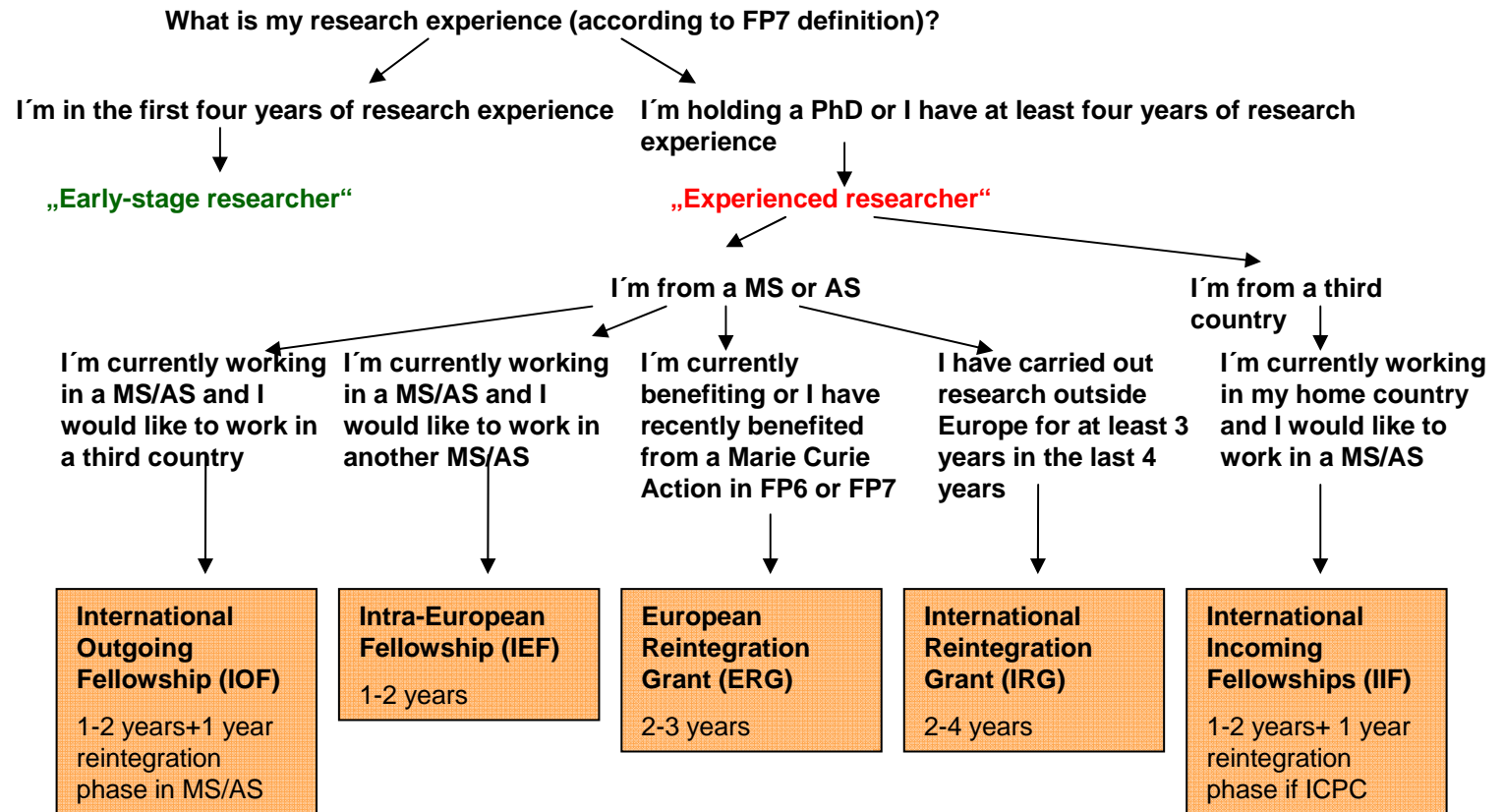
➔ next call: 19 March 2008





- Objective: competence diversification, career development
- 1-2 years research stay in another MS or AS (not home country, not country of > 12 month working during the last 3 years)
- PhD degree enough – more experience recommended

➔ next call: 19 March 2008

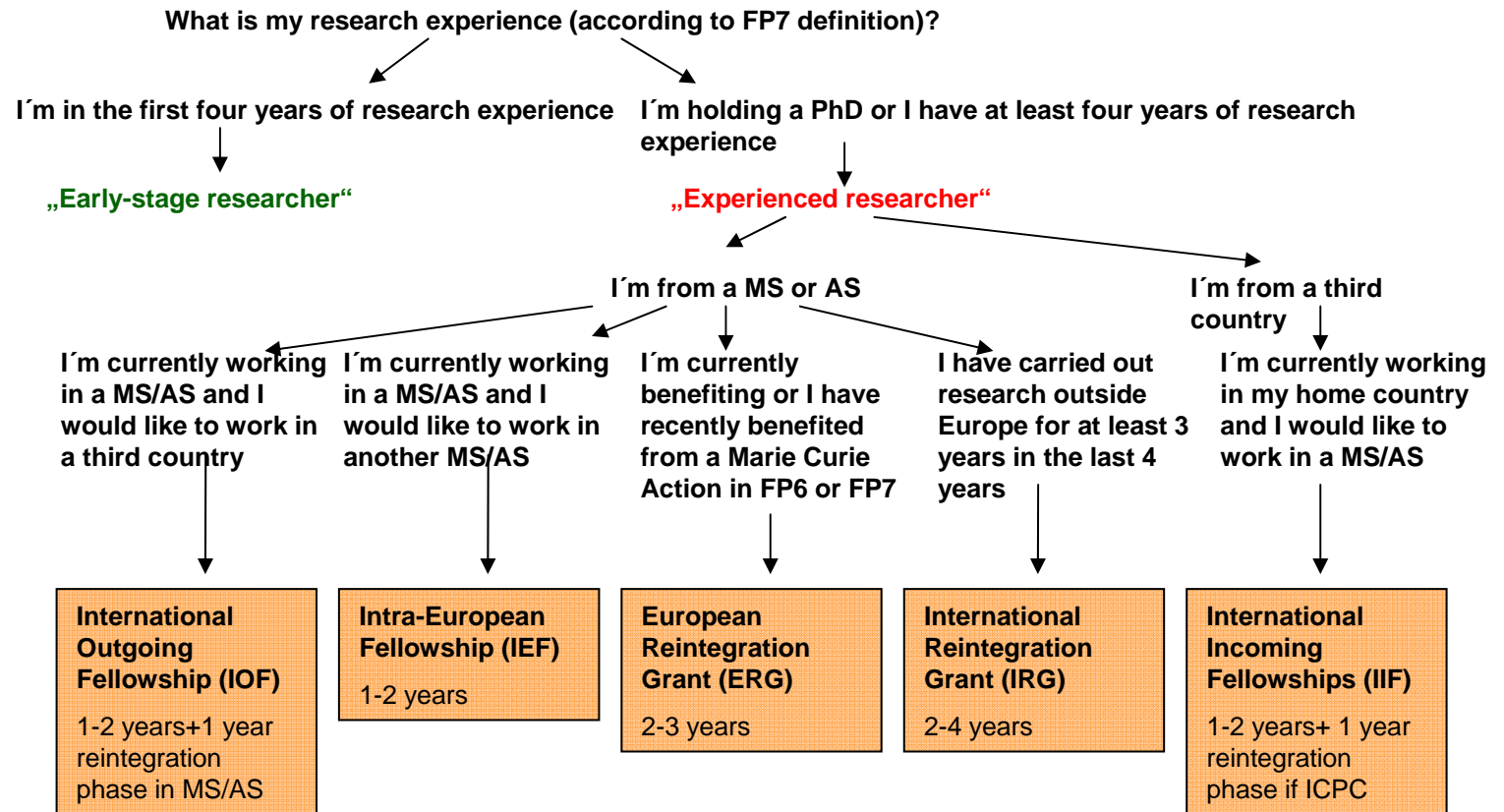




- Objective: (re)integration into a research career after a trans-national mobility experience; long-term employment in research
- duration of initial Marie Curie Action: at least 18 months
- apply at the earliest 1 year before and no later than 6 months after the end of the initial Marie Curie Action; project must start at the latest 12 months after the end of the initial fellowship

➔ **next cut-off date: 3 April 2008**

2 cut-off dates/year

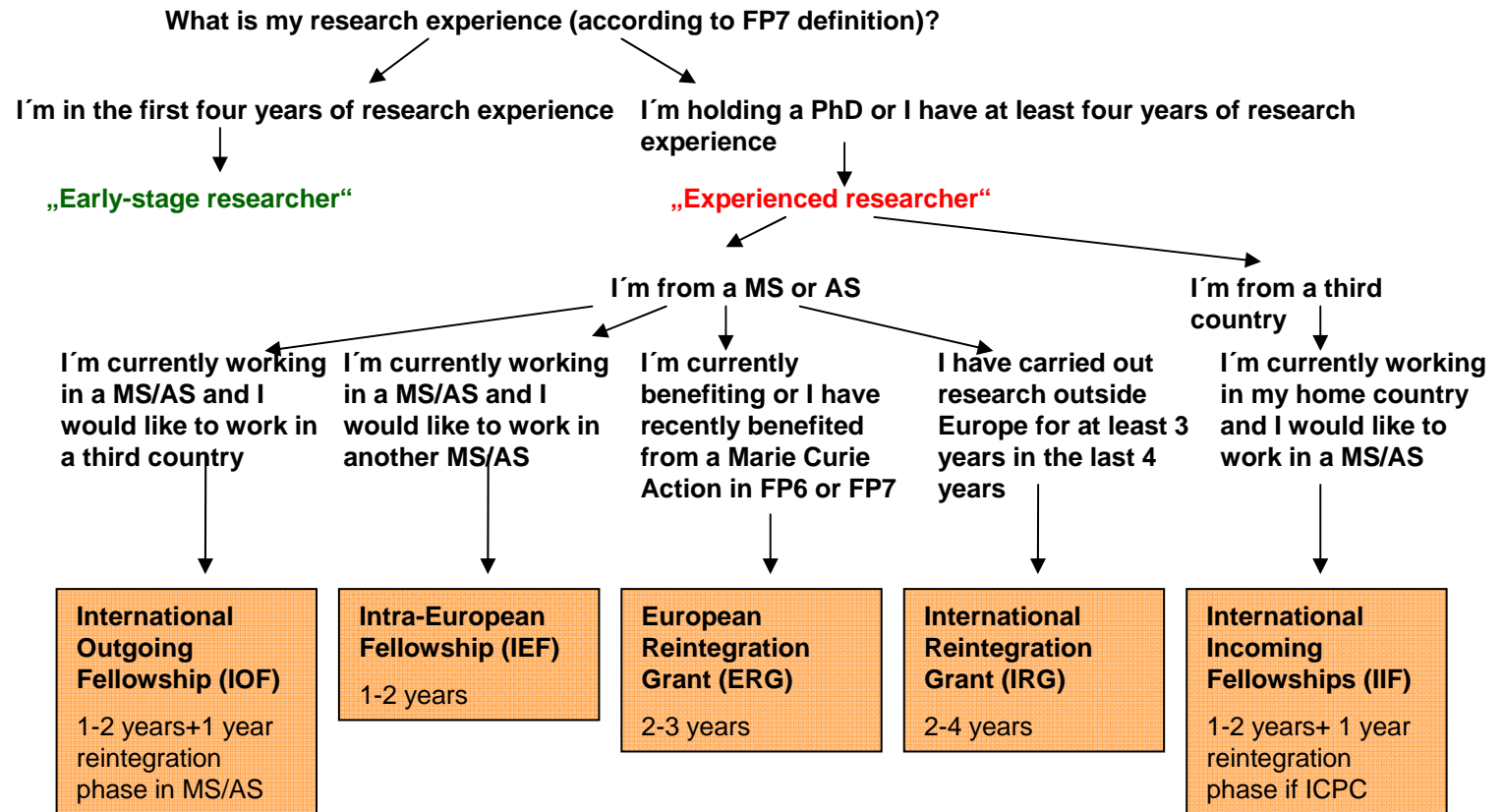




- Objective: encourage European researchers to reintegrate into a research career in Europe, reinforce cooperation with third countries

➔ next **cut-off date**: 3 April 2008

2 cut-off dates/year

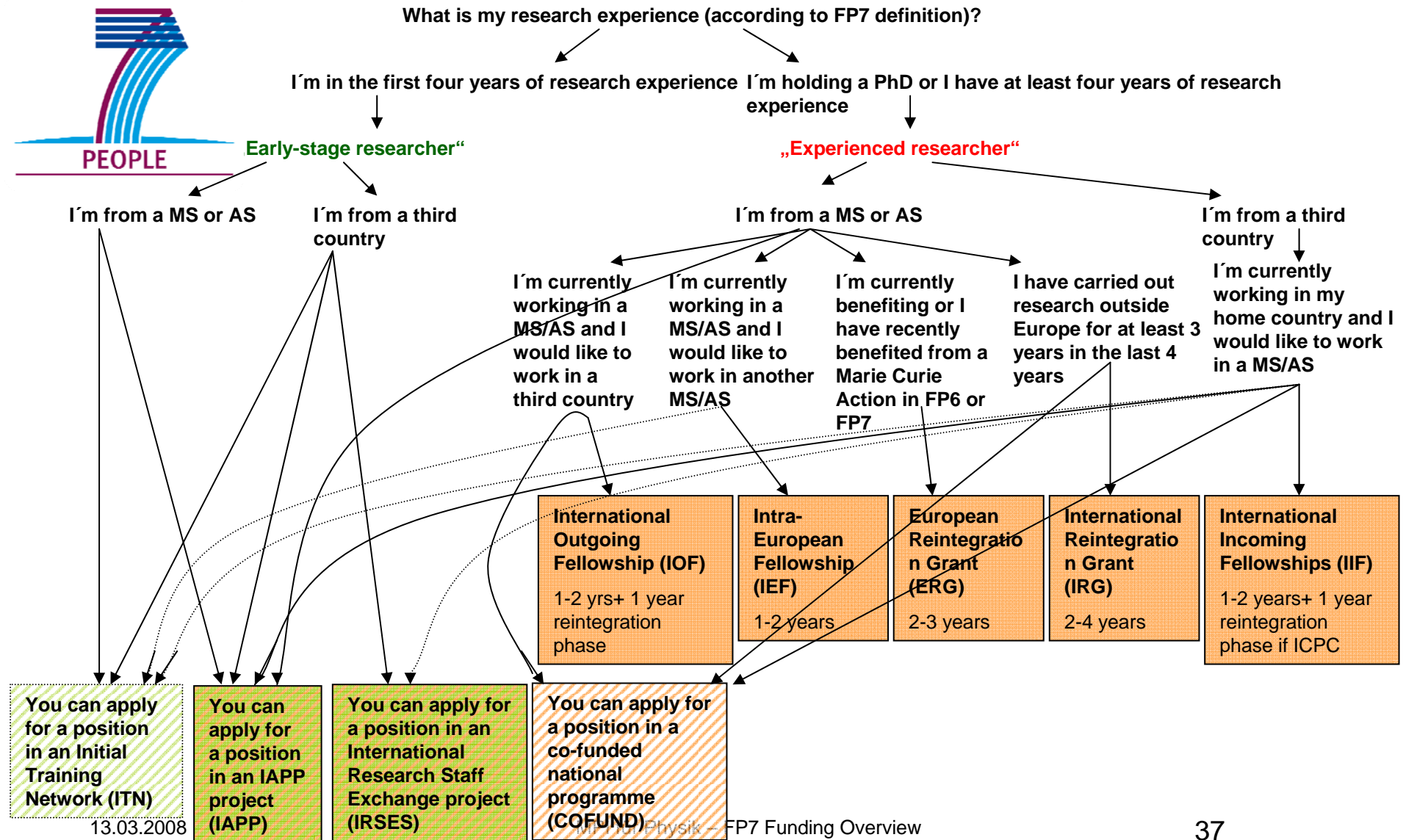




- Objective: encourage researchers from third countries to work in research projects in Europe, with the view to developing mutually beneficial research cooperations

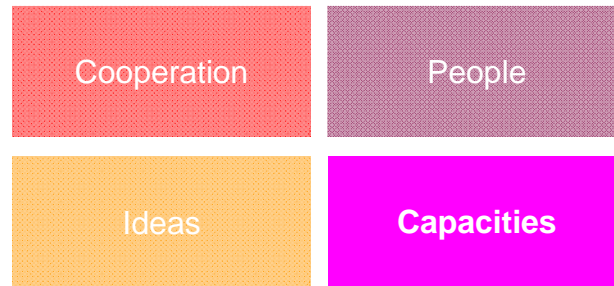
➔ next call: 19 March 2008

All funding schemes



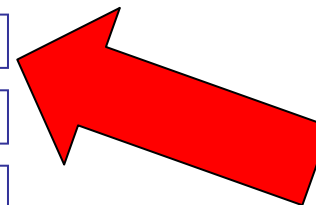
13.03.2008





„enhancing research and innovation capacities throughout Europe and ensure their optimal use“

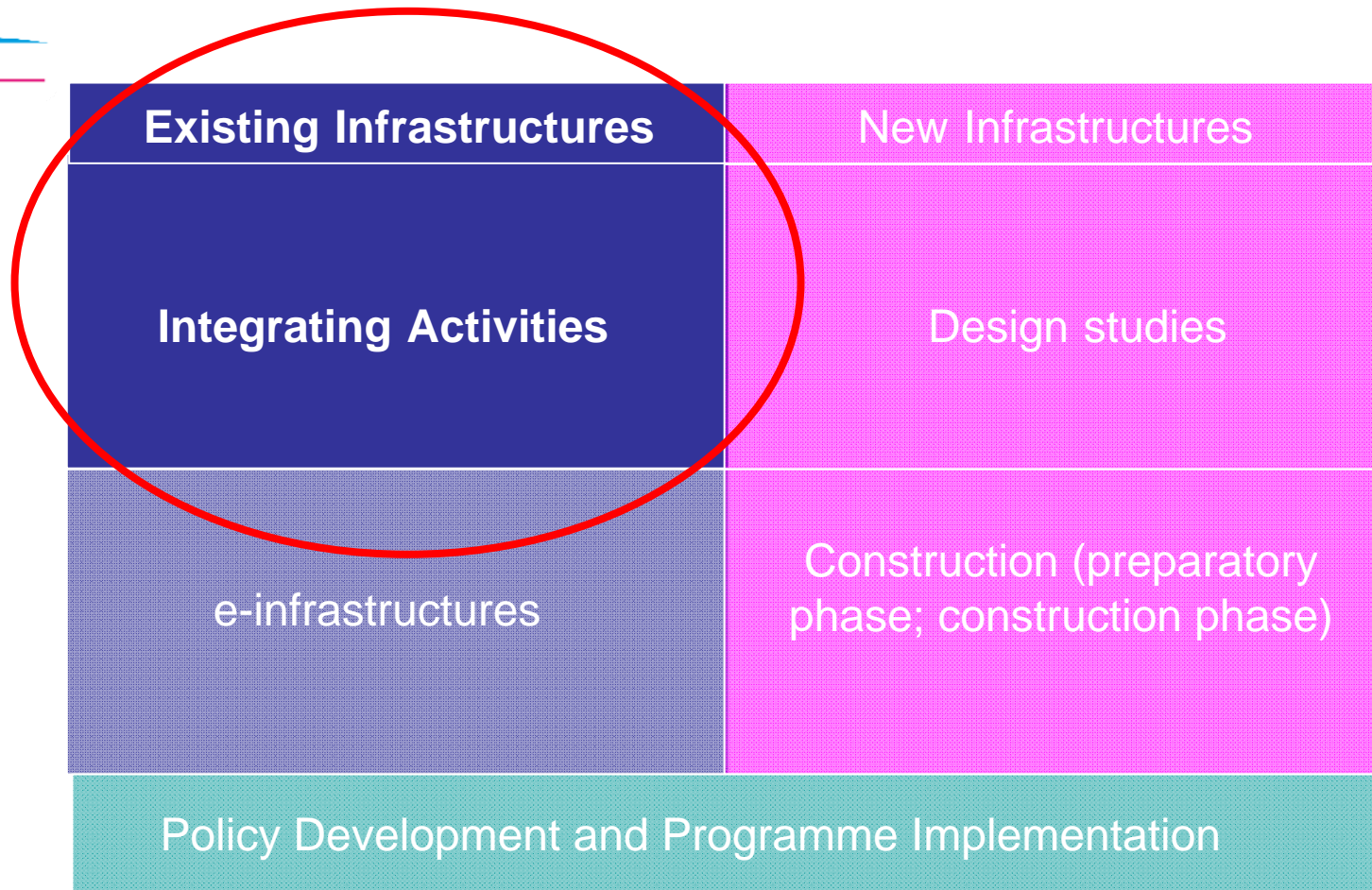
- 1. Research Infrastructures
- 2. Research for the benefit of SMEs
- 3. Regions of knowledge
- 4. Research potential of convergence regions
- 5. Science in Society
- 6. Coherent development of research policies
- 7. Activities of International Cooperation



For us of particular interest

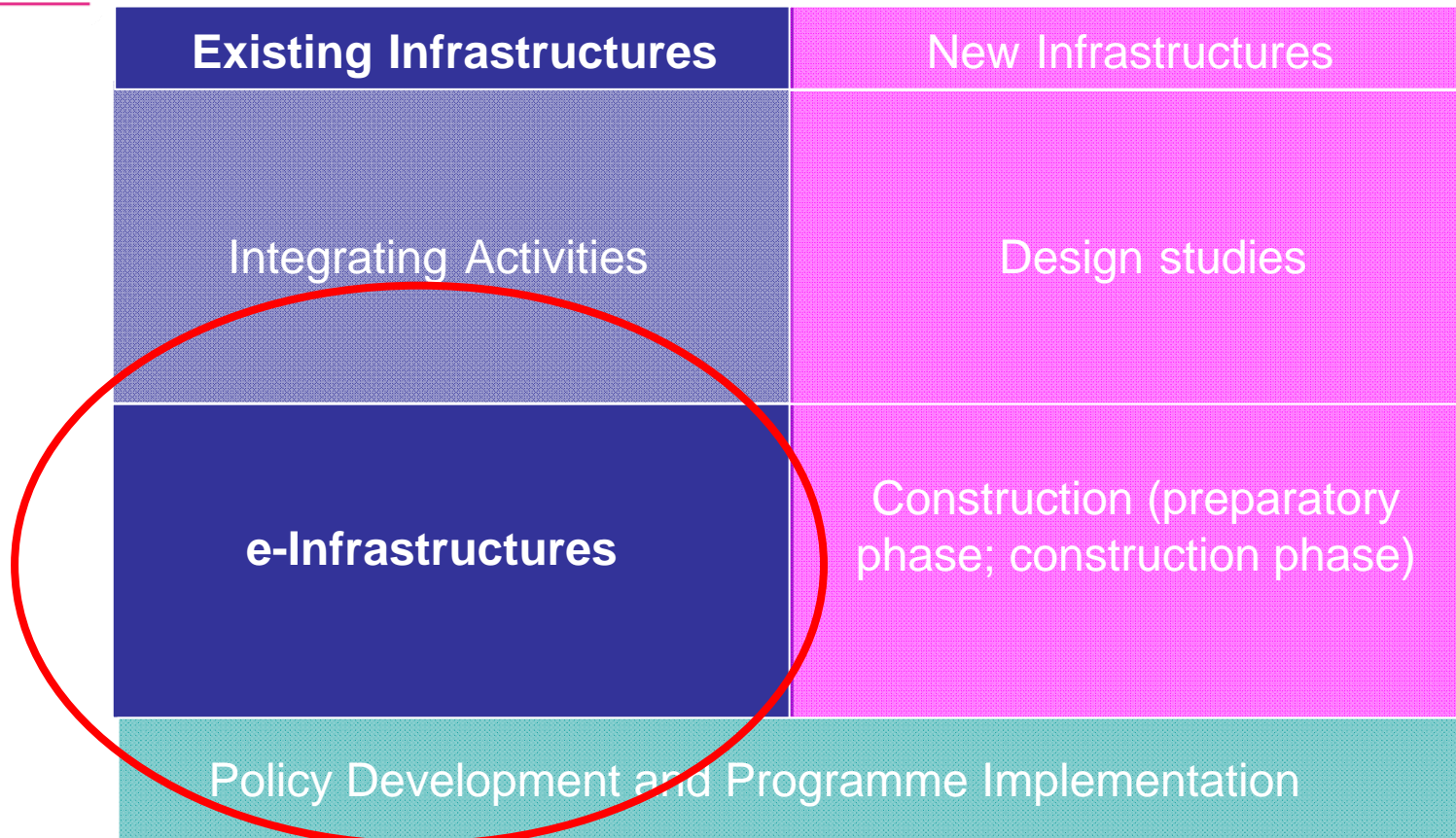


Existing Infrastructures	New Infrastructures
Integrating Activities	Design studies
e-infrastructures	Construction (preparatory phase; construction phase)
Policy Development and Programme Implementation	





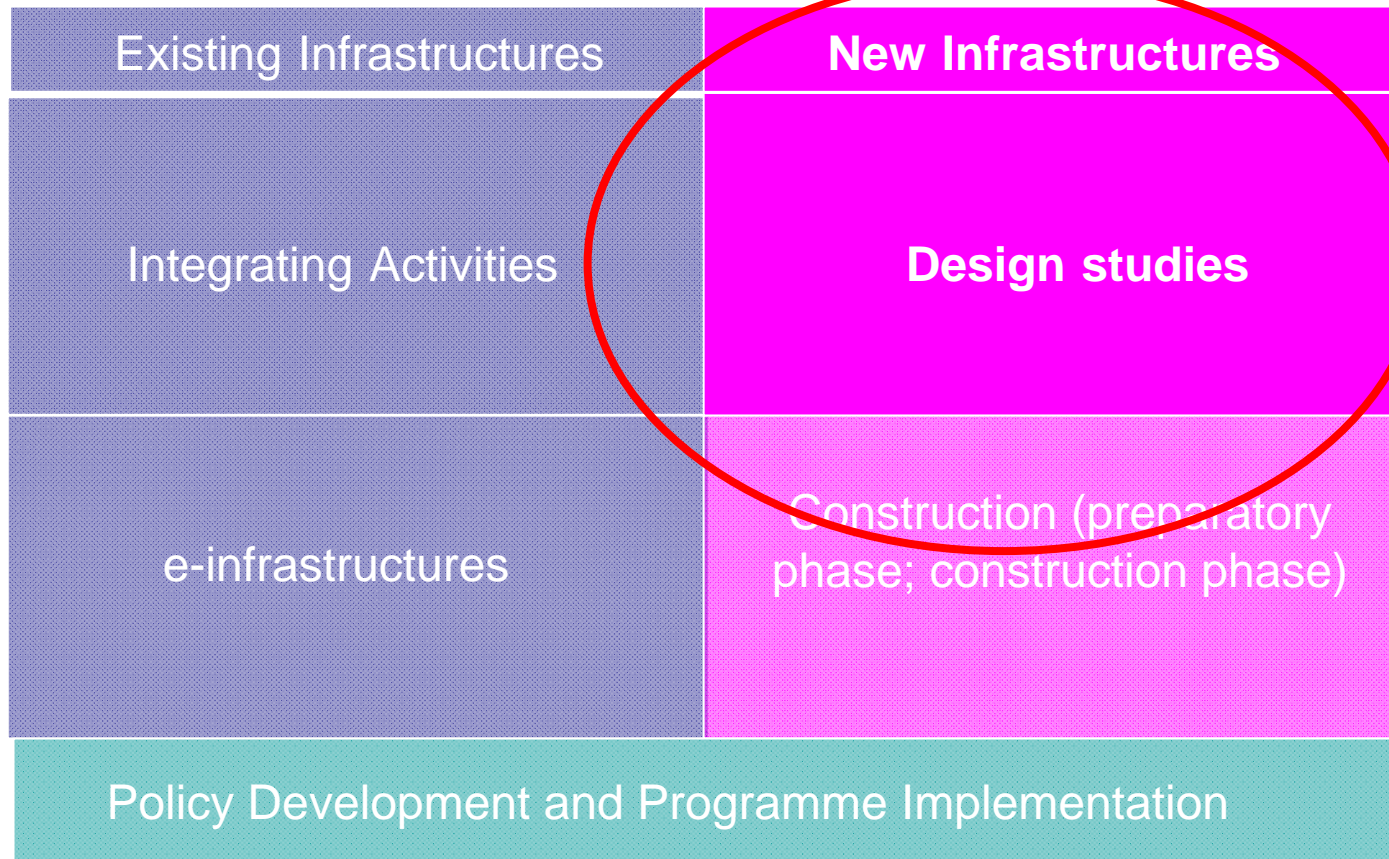
- objective: promote the coherent use and development of research infrastructures in a given field
- Structure better and integrate, on a European scale, the way research infrastructures operate and develop
 - ➔ Normally all major RI's in Europe in **one field**
 - ➔ At least 3 MS or AS
- 3 types of activities in one project
 - ➔ Networking Activities
 - ➔ Trans-national Access
 - ➔ Joint Research Activities
- Based on the continuation of the successful FP6 instrument “**I3**”
- Project type: *combination* of collaborative project + coordination and support actions





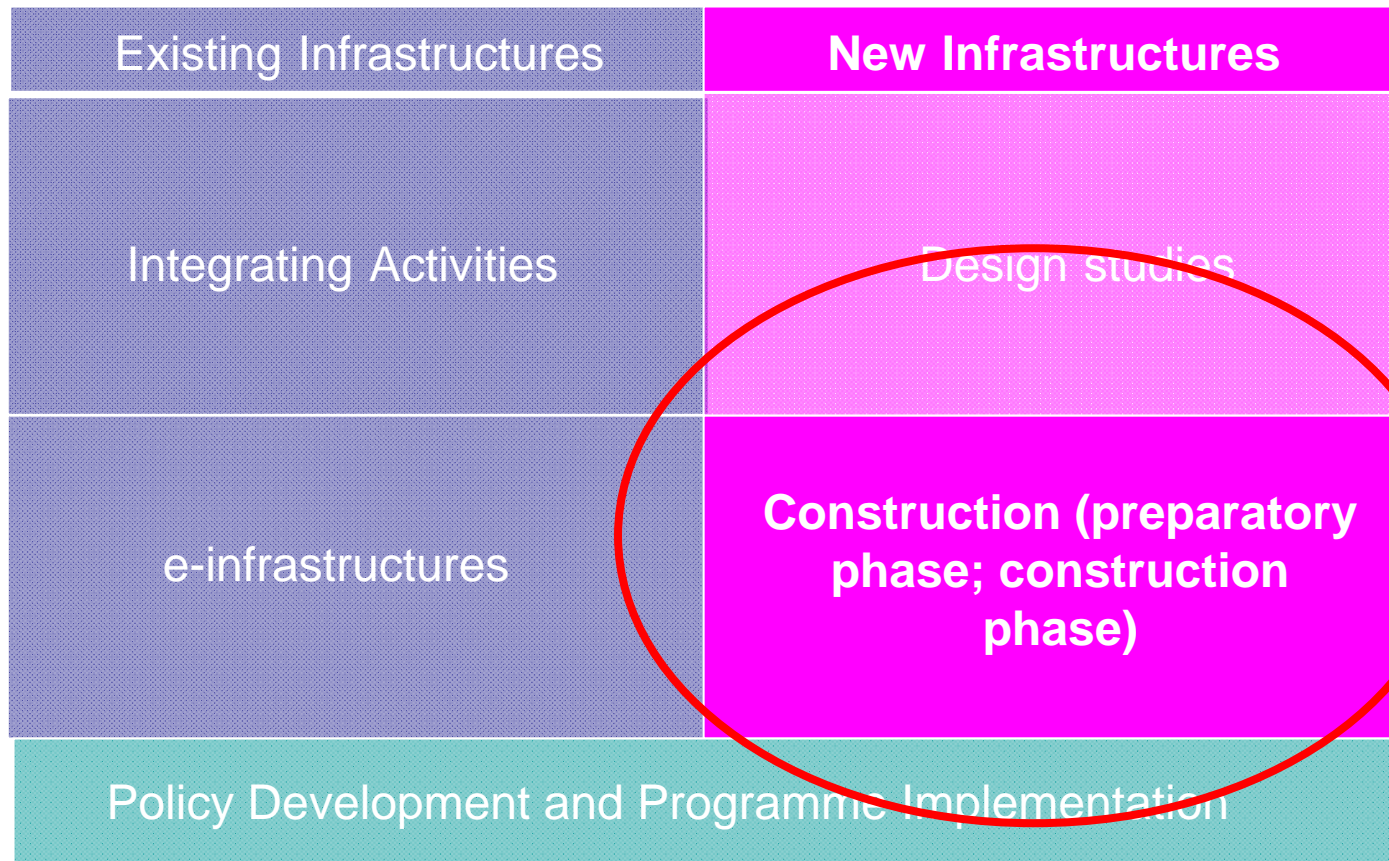
- objective: develop a new research environment, building upon the ICT capabilities of existing infrastructures, in which all scientists have an easy-to-use controlled access to unique or distributed scientific facilities
- emergence of new working methods, based on the shared use of resources across different disciplines and technology domains
- Project type: combination of collaborative project + coordination and support actions

➔ next call: 6 May 2008 for “GEANT” and “Scientific Data Infrastructure”





- objective: support for conceptual design studies for new research infrastructures; to foster the emergence of new organisational models designed to consolidate a sustainable approach to e-Infrastructures
- call expected at the end of 2009





- first call restricted to topics identified in the 2006 ESFRI roadmap
- aims at bringing the project to the level of legal and financial maturity required to implement the project
- participants: all stakeholders, such as national ministries, national funding bodies; research centres etc.
- tasks focusing on: strategy development, technical work, governance and logistical work, financial arrangements, legal issues
- Project type: combination of collaborative project + coordination and support actions

- http://cordis.europa.eu/fp7/home_en.html
- www.forschungsrahmenprogramm.de
- www.kowi.de
- www.eubuero.de
- www.nks-ikt.de
- <http://ec.europa.eu/research/index.cfm>
- www.ipr-helpdesk.org
- http://ec.europa.eu/eracareers/index_en.cfm
- <http://www.eracareers-germany.de/>

Thank you for your attention!

...Questions??

Informationsveranstaltung
für das Regionalcluster Bayern der Max-Planck-Gesellschaft
Fördermöglichkeiten im
7. Forschungsrahmenprogramm
8. Mai 2008

**Max-Planck-Institut ausländisches und internationales Sozialrecht, Amalienstr. 33,
80799 München**

- 13:30 **Grußwort** - Prof. Dr. Ulrich Becker,
Geschäftsführender Direktor, MPI für ausländisches und internationales Sozialrecht,
München
- 13:45 **Research and scholarships funded by "Brussels"** –
Dr. Werner Klotzbücher, MPI für bioanorganische Chemie, Mülheim an der Ruhr
- 15:15 Kaffeepause
- 15:45 **Der Europäische Forschungsrat** – Christiane Wehle, EU-Büro des BMBF/Nationale
Kontaktstelle ERC, Bonn
- 17:00 **ERC Starting Grants: Erfahrungsbericht** – Dr. Reinhard Kienberger, MPI für
Quantenoptik, Garching
- 17:45 Imbiss
- 18:00 Networking/Ausklang

Bitte melden Sie sich bis zum 30.4.2008 per email an:
eubuero-bayern@mpg.mpg.de