

The Specific Programme Capacities

INCONTACT Workshop
Mexico, 20 November 2008

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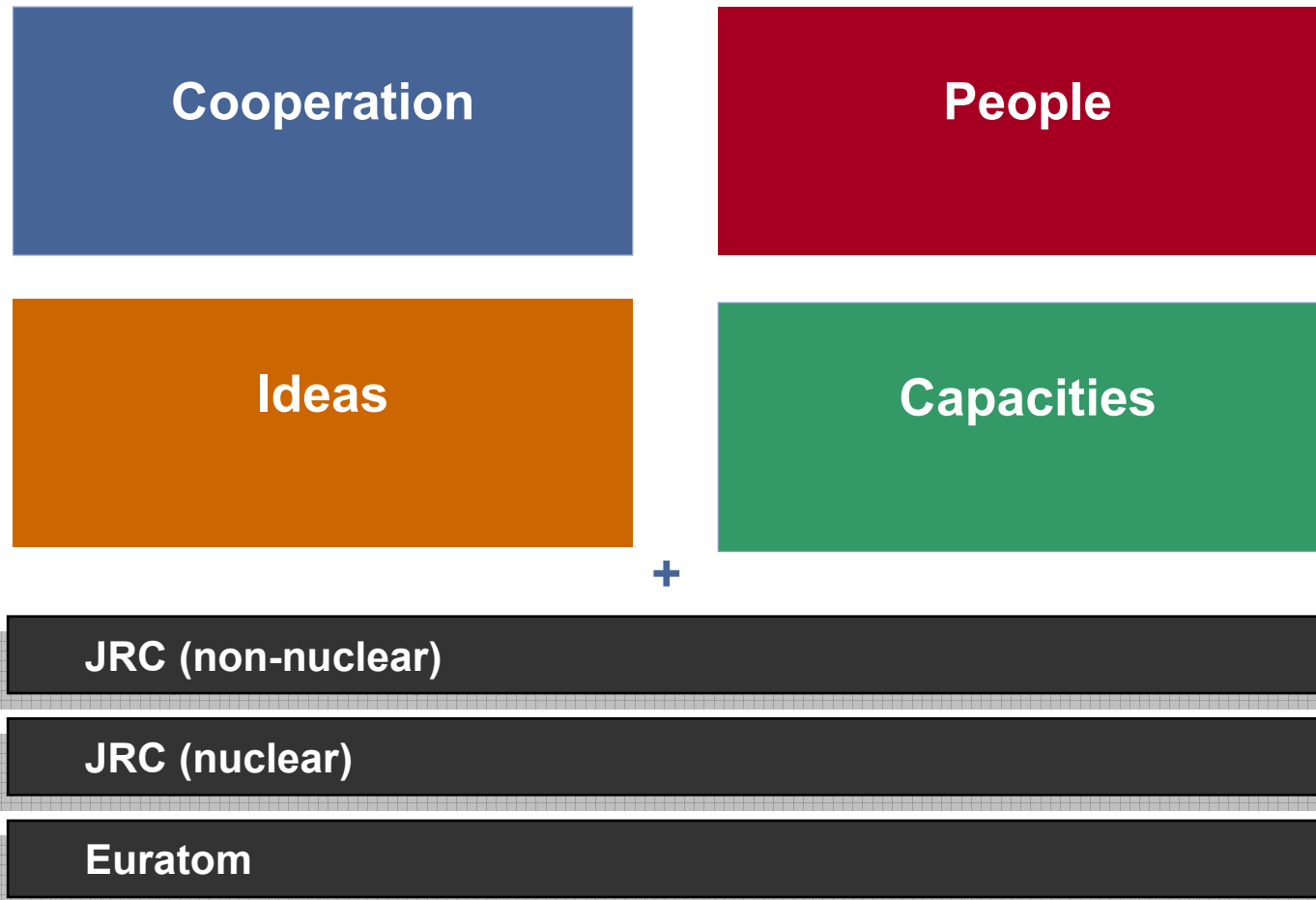
EU-BÜRO DES BMBF FÜR DAS
FORSCHUNGSRAHMENPROGRAMM

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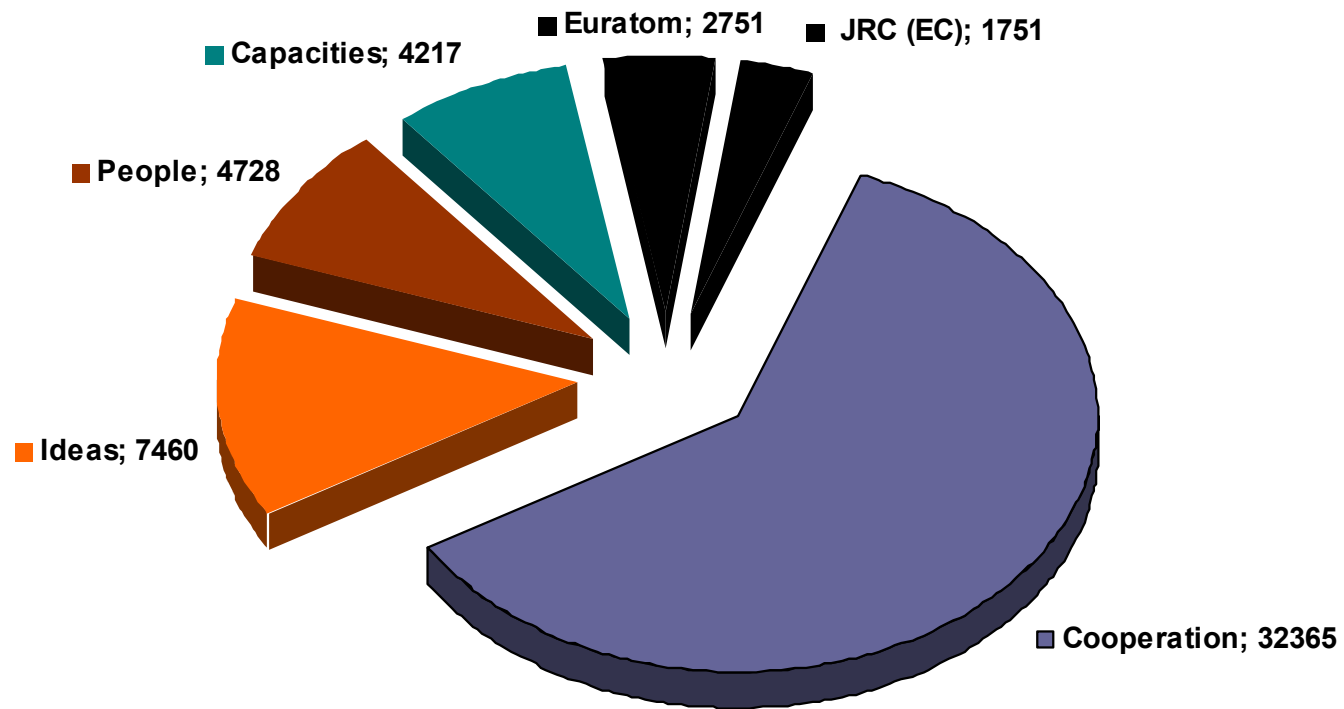
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FP 7 – Structure



JRC = Joint Research Center

FP 7 – Budget



€ million

Capacities Programme - Objectives



The Capacities programme aims to enhance research and innovation capacities throughout Europe and ensure their optimal use.

- support the coherent development of policies;
- complement the Cooperation programme
- contribute to EU policies and initiatives to improve the coherence and impact of Member States policies
- find synergies with regional and cohesion policies, the Structural Funds, education and training programmes and the Competitiveness and Innovation Programme (CIP).

Capacities Programme - Activities



- Optimise the use and development of research infrastructures
- Enhance the innovative capacities of SMEs
- Support regional research-driven clusters
- Unlock research potential in EU's convergence and outermost regions
- Support the coherent development of research policies
- Support horizontal activities and measures underlining international cooperation
- Bring together science and society

Further information:

http://cordis.europa.eu/fp7/capacities/home_en.html

Cooperation

Ideas

People

Capacities
€ 4,2 bn

1. Research Infrastructures

2. Research for the Benefit of SMEs

3. Regions of Knowledge

4. Research Potential

5. Science in Society

**6. Support to the Coherent
Development of Research Policies**

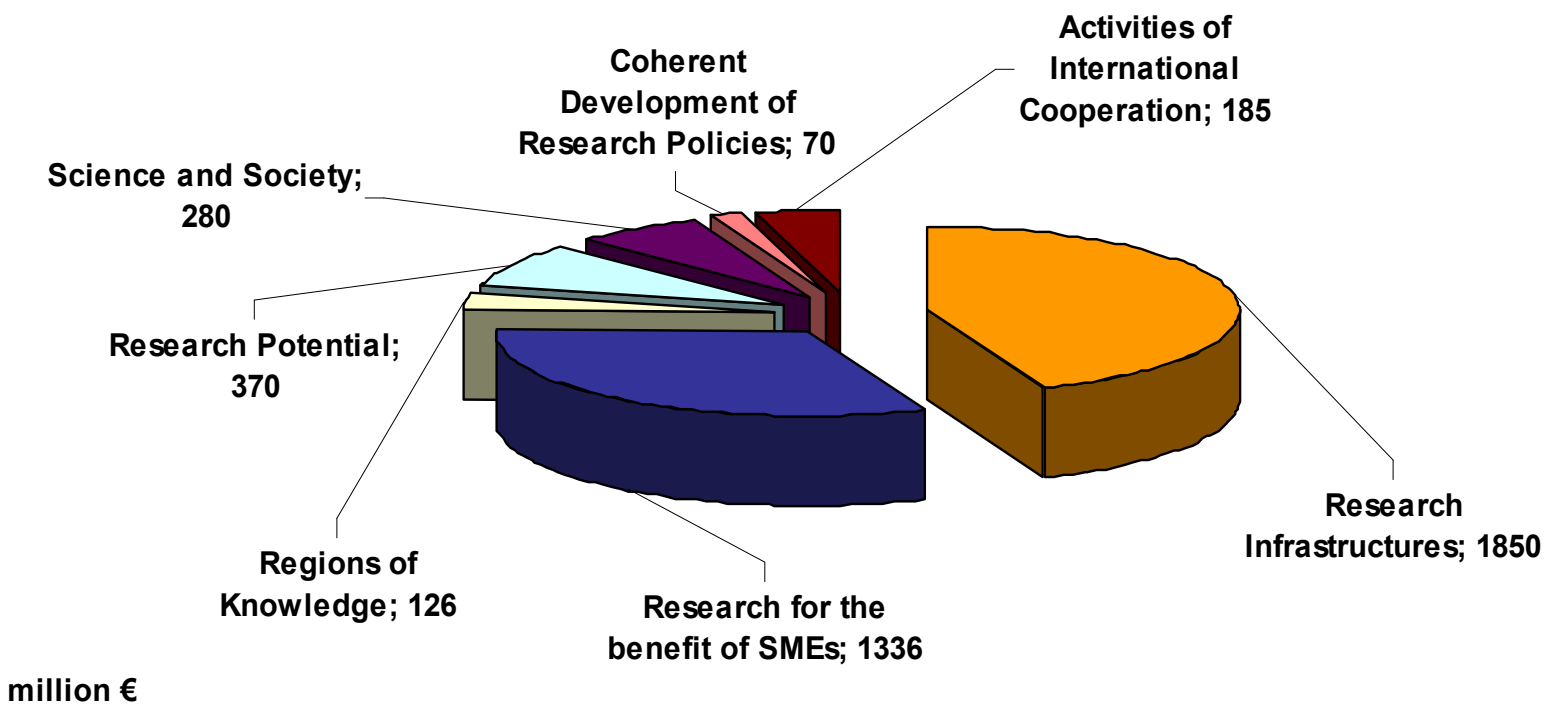
7. International Cooperation

Cooperation

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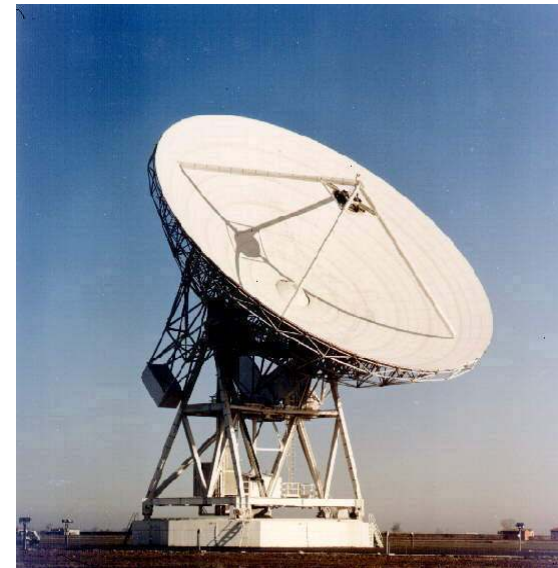
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Research Infrastructures - Definition



“Research infrastructures” refers to facilities, resources and related services used by the scientific community for leading edge research

- Major scientific equipment
- Scientific collections, archives and structured information
- Entities (of unique nature) used for research
- ICT-based infrastructures
- Can be single-sited, distributed, virtual



Research Infrastructures- Objectives



- Optimising the use and development of the best **existing research infrastructures** in Europe
- Helping to create in all fields of S & T **new research infrastructures** of pan-European interest needed by the European scientific community
- Contribute to the national, regional and European economic development

RV Polarstern: a floating large scale laboratory



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Research for the benefit of SMEs- Objectives



This programme addresses the needs of Small and Medium sized Enterprises (SMEs) with limited research capabilities:

- ✓ Outsource research
 - ✓ Increase research efforts
 - ✓ Extend networks
 - ✓ Exploit research results
 - ✓ Acquire technological know-how
-
- Any area of science and technology
 - Work 'outsourced' to research providers

Research for the benefit of SMEs- Activities



Two SME specific schemes to support research outsourcing:

- **Research for SMEs:** to support small groups of SMEs in solving common or complementary technological problems
- **Research for SME associations:** to support SME associations/groupings in developing solutions to problems common to a large number of SMEs in specific sectors

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Regions of Knowledge-Objectives



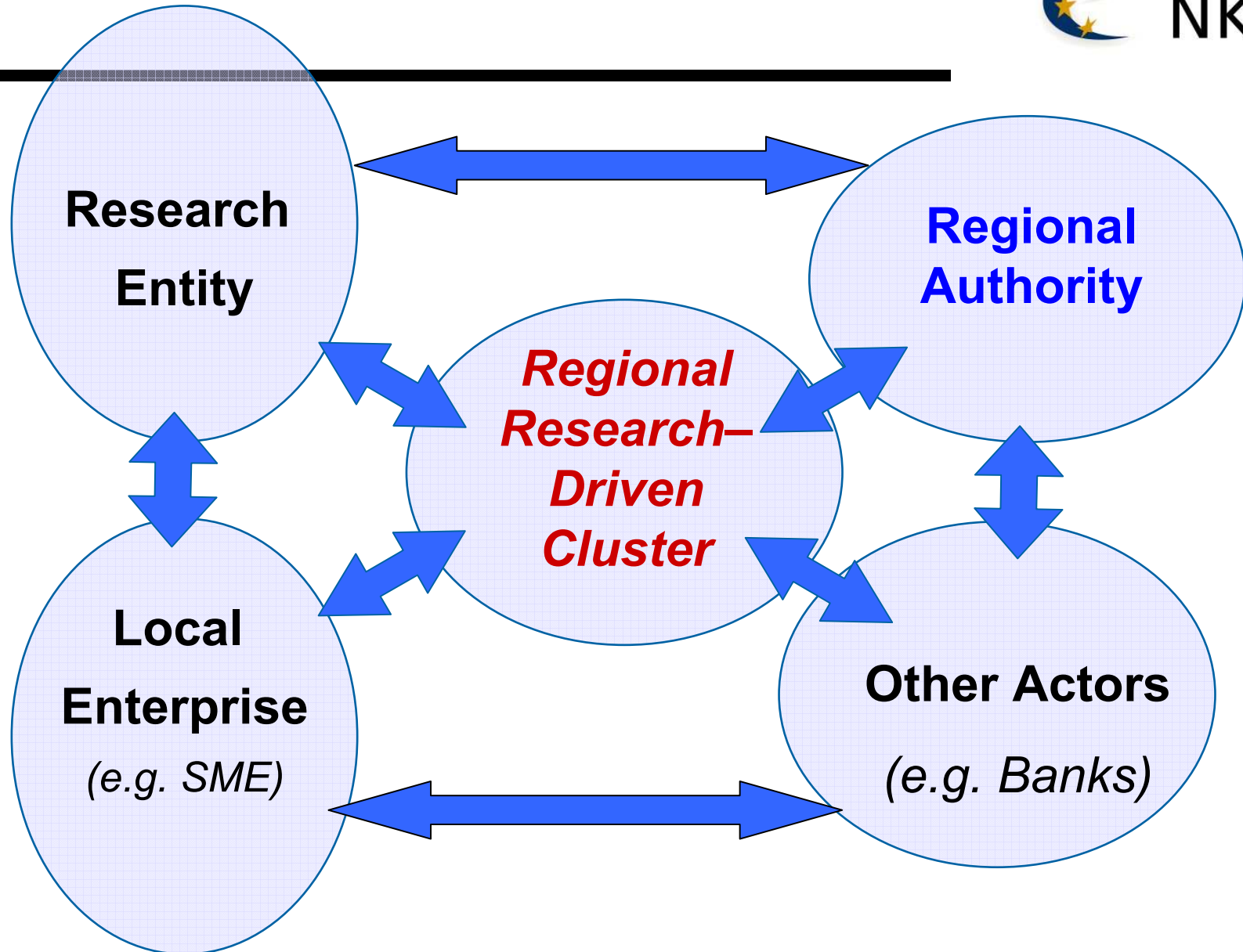
- bring together regional research actors: universities, research centres, industry, public authorities (regional councils or regional development agencies)
- encourage the joint analysis of research agendas of regional clusters and the elaboration of further deployment strategies

Regions of Knowledge - Activities



- Analyse, develop and implement research and innovation agendas
- Develop deployment strategies, including mentoring to:
 - Improve links between stakeholders and local business community
 - Foster transnational / cross-border cooperation
 - Improve research networking
 - Enhance mutual learning of regional actors

Regions of Knowledge: What is a cluster?



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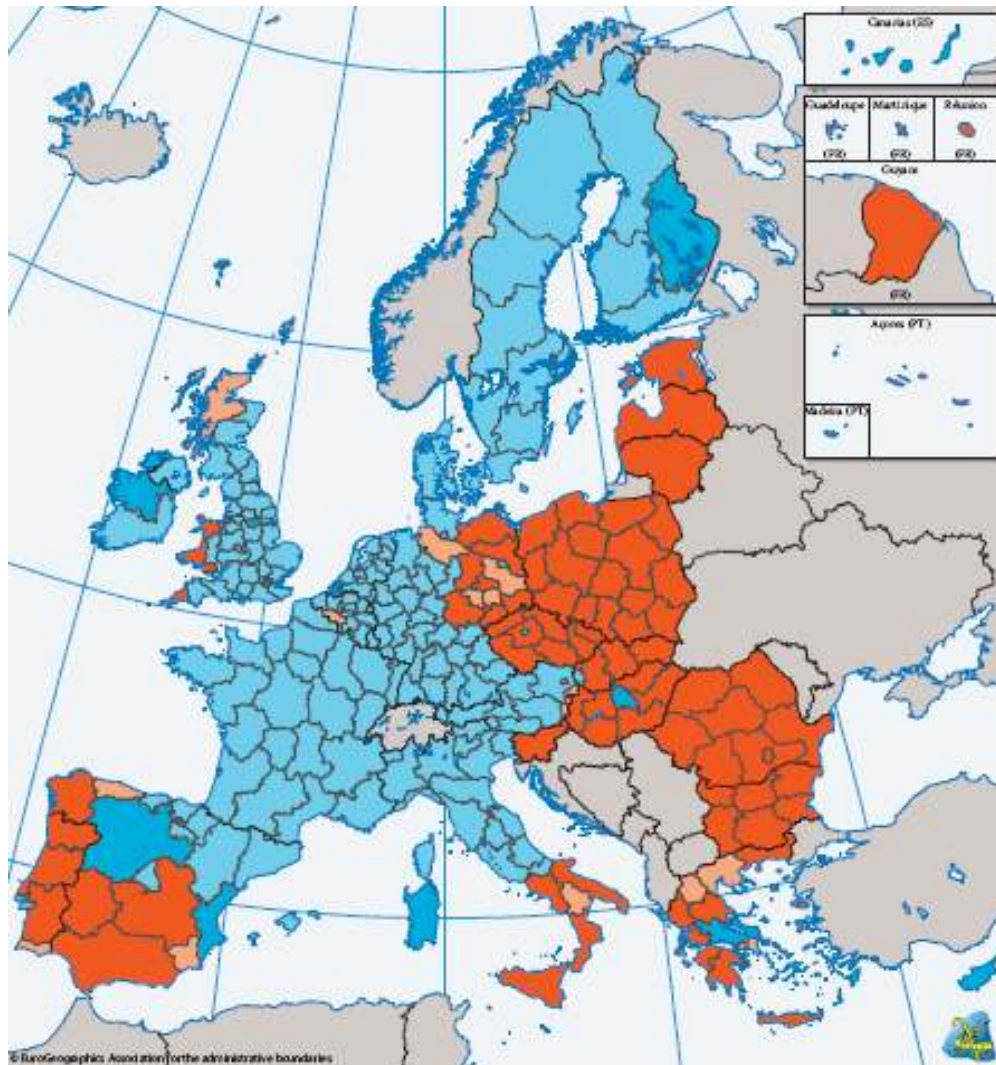
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Research Potential- Objectives



Stimulating the realisation of the full research potential of the enlarged European Union by unlocking and developing the research potential in the **EU's 'convergence regions'** and **outermost regions**, and helping to strengthen the capacities of their researchers to successfully participate in research activities at EU level.

Research Potential – Target Groups



Bulgaria, Czech
Republic,
Estonia,
Greece, Cyprus,
Latvia, Lithuania,
Hungary, Malta,
Poland, Portugal,
Romania,
Slovenia,
and Slovakia

Structural Funds 2007- 2013:
Convergence and Regional Competitiveness Objectives

- Convergence Regions
- Phasing-out Regions
- Phasing-in Regions
- Competitiveness and Employment Regions

Position as of October 2006.
Regional boundaries in Bulgaria and Romania are indicative only

Research Potential- Activities



Strengthen research potential in Convergence and outermost Regions through strategic partnerships (twinning) with funding for:

- Transnational two-way secondments, visiting scientists and recruitment
- Research equipment and the material environment
- Conferences and workshops for knowledge transfer
- Participation in international events
- Evaluation facilities¹¹ for institutions
- „In-built brain circulation, avoiding “brain drain”

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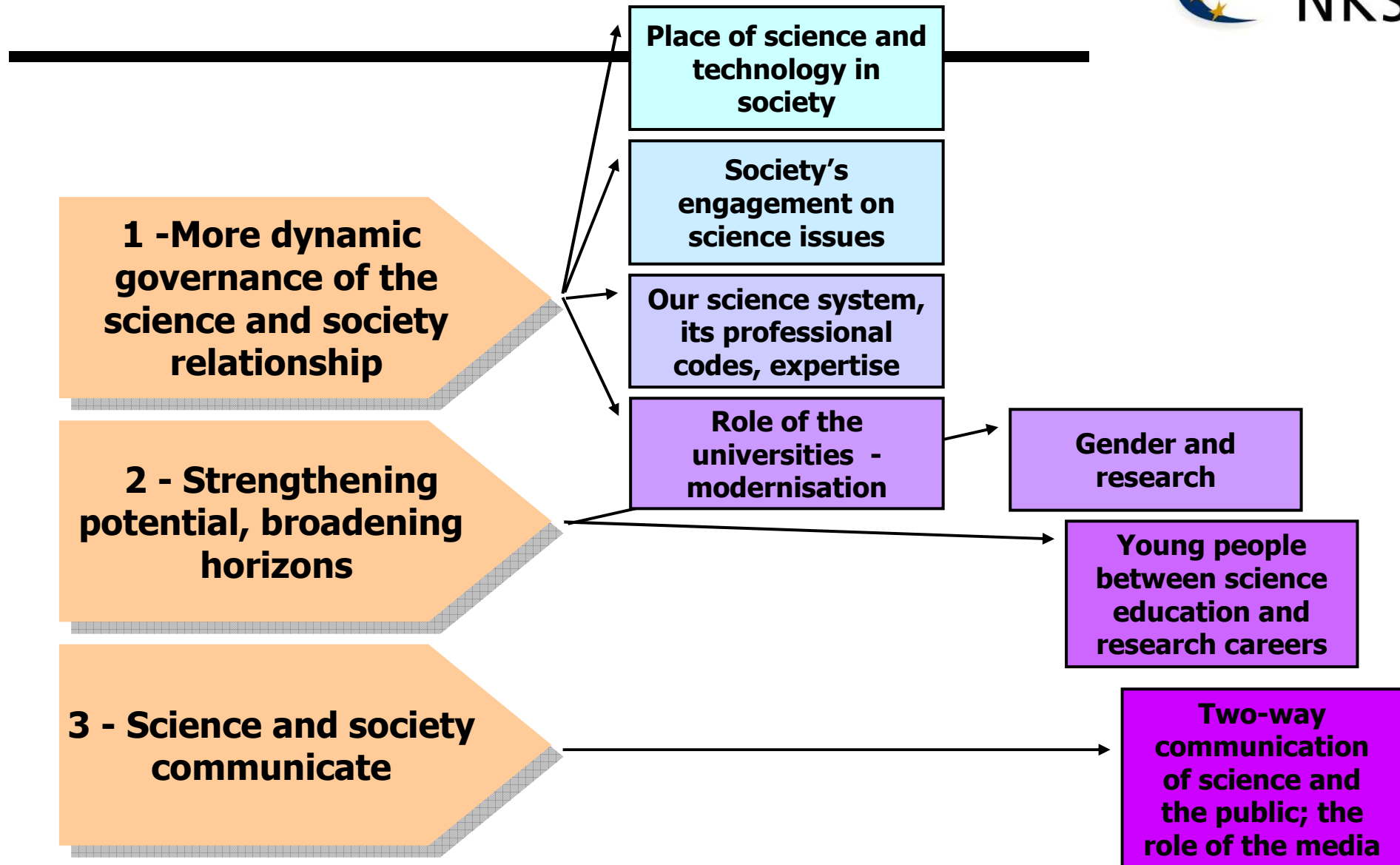
Science in Society - Objectives



Harmonious integration of scientific and technological endeavour into European society:

- A more engaged and more informed public
 - Democratic debate
 - Awareness and uptake of results
- Improve the science system
 - Ethical and gender issues
 - Attracting more people into scientific careers
- Better policies
 - More efficient use of scientific advice
 - Interaction between experts, stakeholders and policy-makers

Science in Society - Activities



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Coherent Development of Policies - Objectives



Enhance the effectiveness and coherence of national and European Community research policies:

- Strengthening and improving the European science system
- Monitoring and analysis of public policies / industrial strategy
- Coordination of research policies (OMC – Open Method of Coordination)

Coherent Development of Policies – Activities



- Information and intelligence service (ERAWATCH)
 - Industrial research observatory (e.g. scoreboard, surveys)
 - Development and analysis of S&T indicators (e.g. key figures, scoreboards, strength/weakness assessment)
- ➔ *provide information and analyses in support of the design, implementation, evaluation and transnational coordination of public policies*

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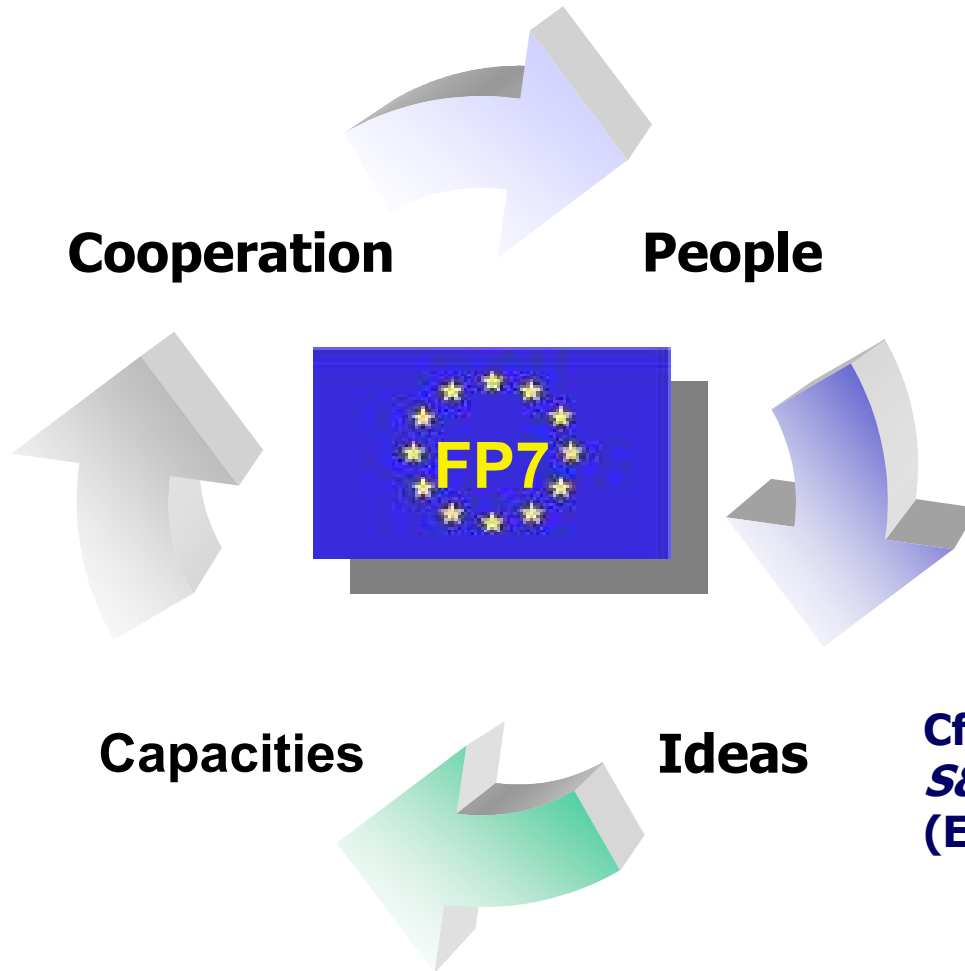
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International Cooperation in FP7: Main features



- *More inclusive*
- *More substantial*
- *More integrated*
- *More targeted*
- *More coordinated*
- *More policy driven*

Cf. "A new approach to international
S&T cooperation in FP7"
(EC Document, Jan. 2007)

International Cooperation- Objectives



- Supporting **competitiveness** through **strategic partnerships** with third countries in selected fields of science
- Address specific problems facing third countries on the basis of **mutual interest** and **mutual benefit**
- Use S&T cooperation **to reinforce the Community's external relations** and other relevant policy

International Cooperation - Activities / 1



Policy Dialogue (INCO-Net)

S&T Cooperation Partnerships (BILAT)

Coordination of National Policies & Activities (ERA-Net)

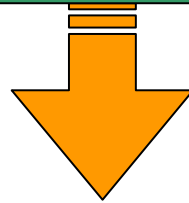
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International Cooperation - Activities /2



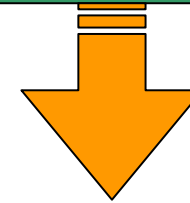
Bi-regional Coordination of S&T Cooperation (INCO-Nets)



INCO-Nets are platforms bringing together policy makers and stakeholders of one target region/country with the EU to:

- Establish a dialogue to identify S&T priorities
- Implement specific activities to promote and contribute to the participation of the targeted regions/countries

Bilateral S&T Cooperation Programmes (BILAT)



Objective: Strengthen the cooperation between the EU and countries, which have an S&T cooperation agreement or are in the process of negotiating one

EU-Bureau Contact



Thank you for your attention!

For further information, please contact

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