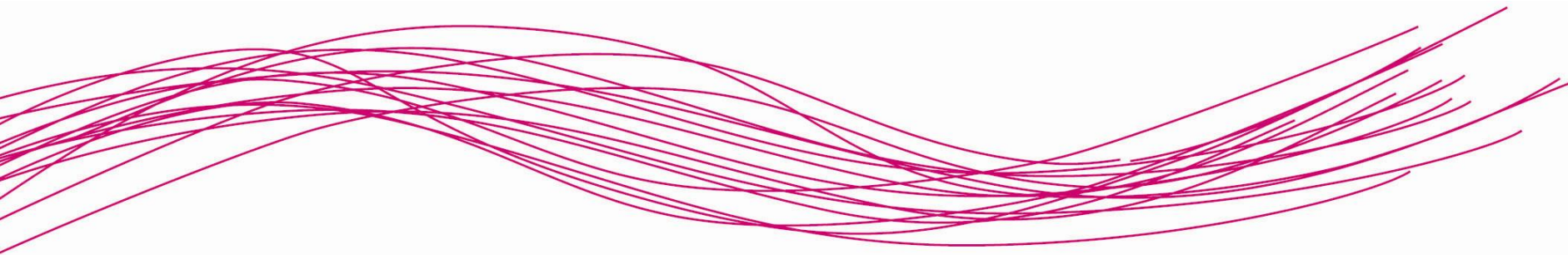


Research Potential the Work Programme 2012 & 2013



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Unit C.5



Overview FP7 2007–2013

COOPERATION (32.413 MEUR)

Health
Food, Agriculture and Biotechnology
Information and Communication Technologies
Nanosciences, Nanotechnologies, Materials and new Production Technologies
Energy
Environment (including Climate Change)
Transport
Socio-Economic Sciences and the Humanities
Security and Space* * Separate themes

CAPACITIES (4.097 MEUR)

Research Infrastructures
Research for the Benefit Of SMEs
Regions of Knowledge
Research Potential
Science in Society
Activities of International Co-operation
Coherent Development of Policies

IDEAS (7.510 MEUR)

Starting Independent Researcher Grants
Advanced Investigator Grants

+ CCR (1.751 MEUR)
+ EURATOM (2.700 MEUR)

PEOPLE (4.750 MEUR)

Initial Training of Researchers
Lifelong Learning and Career Development
Industry-Academia Partnerships and Pathways
The International Dimension
Specific Actions

REGIONAL ACTIONS IN FP7

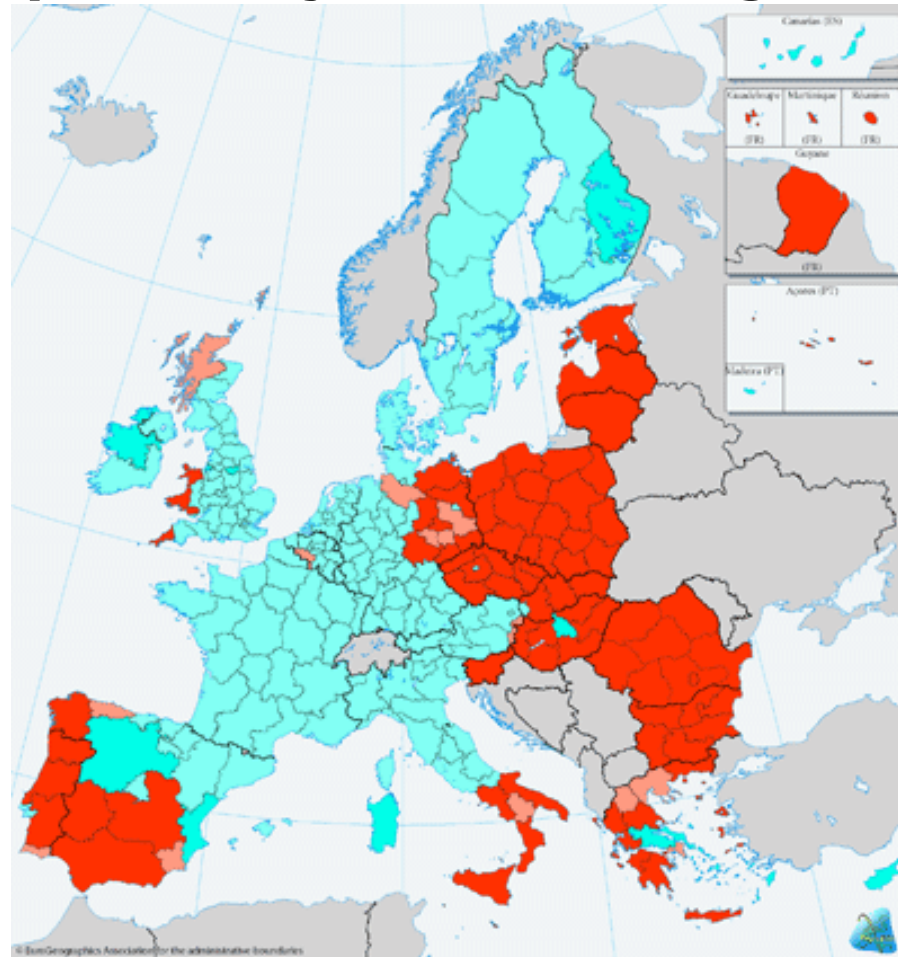
- **«Research Potential» Budget:340Mio€, 2007-13**
 - **Mono-applicant**, multi-partners
 - for Convergence & Outermost regions
 - to unlock and develop their research potential
 - to help researchers to successfully participate in research activities at EU level – contributing to build the European Research Area
 - All scientific topics covered by EC FP 7
- **«Regions of Knowledge» Bud.:126Mio€, 2007-13**
 - **Multi-applicant** , multi-partners
 - for ALL European Regions
 - to encourage and support the development of
« regional research driven clusters »
 - Pre-defined topics

but NO funding for « traditional » research activities

for the **CONVERGENCE** REGIONS:

**Regions eligible for financing by the Structural Funds
(2007-2013) under objective « convergence »**

**where capita
gross domestic
product (GDP)
is less than 75
% of the
average GDP of
the EU-25.**



RESEARCH POTENTIAL

Unlocking and developing the Research Potential of research entities in the EU's convergence regions and outermost regions

- **Objectives :**

- Support the realisation of the Full Research and Innovation Potential of the enlarged **European Research Area**
- Improve the Research Capacity of **excellent** research entities of **significant scientific size** (e.g. University Depts., Faculties, specialised Research Inst. or important size research laboratories with at least 10 permanent experienced researchers) established in the Convergence or Outermost Regions of the EU (& equivalent C.R. in A.C.)
- Reinforce S&T cooperation between the selected excellent **research entities and at least 3 European outstanding research** 'partnering organisations' (in the same S&T domain or in a complementary field) established in 3 different MS/AC

All Thematic Domains of EC FP7 (no EURATOM related actions)

- Not legally binding -

RESEARCH POTENTIAL

The **Action Plan** *must* include the set of 4 coherent measures:

1. **Twinning through exchange of know-how** and experience through two-way secondments of research permanent staff between the applicant and the partnering organisations.

The organisation of **workshops** and **conferences** as well as dissemination and promotional activities for knowledge sharing, networking and for better **visibility** at national and European level might be envisaged.

Partners from the applicant's country (including stakeholders like enterprises, SMEs, hospitals, etc.) can be involved in addition to the mandatory partnering organisations.

RESEARCH POTENTIAL

2. Recruitment by the applicant of **experienced researchers** to enhance their S&T research capability. Experienced engineers, scientists or technicians for running the newly acquired equipments are also eligible
3. Upgrading, development or acquisition of **research equipment**
4. Elaboration of a **strategic Intellectual Property development plan** for IP management and protection and **innovation capacity building** of the applicant.
5. (optional) **Evaluation** of their overall research quality and capability (including management and infrastructure) by international independent experts (**optional measure** – separate Work Package - 6 additional months for up to 100.000 €)

Intellectual Properties and Innovation (IPI) Capacity Building Measures

- Sustainability is linked with the capacity to transfer the research results
- It is necessary to protect and exploit the research outcomes with patents, software packages or know-how
- To link research to Innovation IP are necessary

Definition of a IPI plan:

- needs the commitment of the whole Institution
 - ▶ concrete measures and management activities for protection of IP and exploitation of the innovative component
 - ▶ implementation plan

Open list of IP measures

- Training on IP concepts and principles: active contribution of the partnering organizations
- Identification of potential elements to be protected
- Exchange of knowledge of best practises on protection and commercialization in the global market
- Attraction of technologists
- Spin-off creation practices
- ...

Stimulus for the Institution to:

- Create a strategy
- Create an organizational framework for dealing with IP
- Definition of responsibilities for exploitation
- Early identification of IP potential in ongoing research activities

Do not emphasize the potential revenues since IP is likely to become a cost to the applicant, instead of an investment: explain it could become sustainable.

RESEARCH POTENTIAL

- A complete **SWOT analysis** must be included in the proposal. The **Action Plan** is built on it.
- The **strategy** presented in the Action Plan will be implemented in collaboration with the '**Partnering Organisations**'. A Steering Committee (for Research Strategy) is recommended where **Regional Authorities** and **national RTD representatives** might also participate
- **Duration of projects**: up to **36** months; up to **6 additional** months if the optional evaluation facility is proposed
- **Participants**: **Single proposer**, public or private **Research entities** established in the Convergence & Outermost Regions and equivalent regions in the AC

RESEARCH POTENTIAL

Expected Impact

- **Better integration** of the selected research entities **in the ERA** as a whole (partnership with excellent research groups elsewhere in Europe)
- **Upgrading the RTD capacity** (human potential, improvement of research management, scientific equipment) and the **quality of research** carried out by the selected research entities
- Improvement of the potential of the selected research entities to **participate in FP7** projects
- Increased contribution to **regional economic & social development**

RESEARCH POTENTIAL

To ensure the highest impact of « Research Potential »
call 2012-2013:

- ***S&T Excellence*** of the applicant is a driving force
- « Typical » beneficiaries are ***University Departments, Faculties*** and ***Specialised Research Institutions*** (significant size applicants)
- Activities to ***organise and manage IP & innovation capacity building*** of the applicant should be included in the Action Plan proposed for funding
- A ***Steering Committee*** to discuss applicant's research & innovation strategy
- ***Sustainability*** of excellence by liaisons with National and regional authorities and end-users.

RESEARCH POTENTIAL

For particular attention

- **Well defined **strategy** based on scientific excellence**
- **Convincing SWOT analysis**
- **Coherent Action Plan**
- **Coherence of Activities**
- **Justify the needs – value for money**
- **No basic/standard equipment**
- **Sustainability for the capacity increase**

RESEARCH POTENTIAL

For particular attention

- **Recruitment: specified timetable and needs**
- **Secondments: excellence of the Partnering Organisations and added value**
- **Details for Workshops and Conferences**
- **Evaluation Facility**
 - ▶ Strategy assessment
 - ▶ Independent experts
 - ▶ Role of the Steering Committee
- **... become yourself assessor of your proposal!**

RESEARCH POTENTIAL

Calls' Key features (1):

- **1 Work Programme for the last 2 years (2012-2013) of FP7 and 1 Call for proposals (ongoing, deadline: 03.01.2012)**
- **To integrate the additional measure on *Innovation* & *IP* management, the EC financial contribution will increase up to 5 M€ per project**
- ***Mono-contractor* Grant Agreement integrating at least *3 partnering organisations* from 3 different countries per project**
- **Beneficiaries should demonstrate *excellence in S&T* in the proposal**

RESEARCH POTENTIAL

Calls' Key features (2):

- **Publication date : 20/07/2011**
- **Deadline : 03/01/2012**
- **Budget for 2012: 67,67 M€**
- **Evaluation: as of February 2012**

Thank you for your attention !