Research Infrastructures
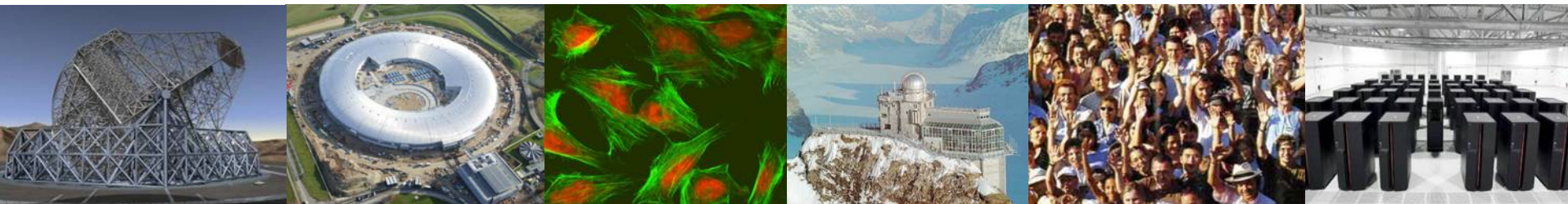## Content of Call 3

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F A R I C R D L S H I G D A V V I  L D V E Q L G I P E Q E Y  S C V V K M P S G E F A R I C R D L S H I G D A V V I  HsPCNA
F A R I C R D L A Q F S E S V V I  L D Q E H L G I P E T D F  S C V V R M P A M E F A R I C R D L A Q F S E S V V I  DmPCNA
F S K I V R D L S Q L S D S I N I  I D A D F L K I E E L Q Y  D S T L S L P S S E F S K I V R D L S Q L S D S I N I  ScPCNA
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Integrating Activities in FP7

- **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**
  - ➔ *(1) Networking Activities*
  - ➔ *(2) Trans-national Access and/or service activities*
  - ➔ *(3) Joint Research Activities*
- **Based on the continuation of the successful FP6 instrument "I3"**
- **Project type: *combination of* collaborative project + coordination and support actions**

580 M€ 2007-2013 Calls 3, 6, 7

(1) Networking Activities

- **To foster a culture of co-operation between the research infrastructures and the related scientific communities**

- **Forms of activities:**
  - ➜ **Towards a common long-term strategy : foresight…**
  - ➜ **Towards good practice: exchange of personnel and visits, standards and quality…**
  - ➜ **Towards the users: training, feedback, coordination…**
  - ➜ **Towards virtual research communities: Web-sites, common softwares, databases, data management…**
  - ➜ **Setting up of technical workshops, forums, working groups and studies…**

(2) Trans-national Access and/or Service activities

- **Provide trans-national access to researchers or research teams to one or more infrastructures among those operated by the participants**
  - ➔ **"Hands on" access**
  - ➔ **Remote access: provision of reference material, sample analysis…**
    - *Remote access to distributed infrastructures: "trans-nationality" will not apply*

- **Provide research infrastructures related services to the scientific community**
  - ➔ **Access to scientific services freely available through communication networks, e.g. databases available on the web**

(2) Trans-national Access and/or Service activities

- **Provisions for trans-national access activities are defined in Annex III to the Grant Agreement**
  - ➜ Access costs = unit cost x quantity of access provided (will not exceed 20% of costs of providing total access to the installation over the duration of the project)
  - ➜ An estimated unit cost will be specified in Annex I
  - ➜ EC financial contribution will be adjusted in the final financial statement (Form C) based on real UC

- **Provisions for access to services freely available through communication networks**
  - ➜ Defined in a special clause (17) to the Grant Agreement
  - ➜ EC financial contribution for access costs will not exceed 20% of operating costs incurred

(3) Joint Research Activities

- **Explore new fundamental technologies or techniques underpinning the efficient and joint use of the participating research infrastructures**

  To improve the services provided by the infrastructures (in quality and/or quantity)

- **Forms of activities:**
  - ➜ **Instrumentation / prototype development**
  - ➜ **Development of methods, protocols, standards…**
  - ➜ **Development of software, middleware, algorithm; Database creation, upgrade, curation…**
  - ➜ **Development and curation of samples**

New approach for Integrating Activities in FP7

- **Bottom up approach** for all fields of science (as in FP6)

- New: **targeted approach** to respond to identified strategic needs:

  - → creating synergies and ensuring consistency with other parts of the Framework Programme,

  - → in important fields currently not well covered,

  - → Pilot exercise under FP7

Expected size of an Integrating Activity under FP7 (1)

- **Duration: 4 years max**
- **EC contribution:**
  - ➔ *Expected to be in the range of 3 to 10 M€. Higher EC contribution possible only in well justified cases (e.g. facilities serving very large communities of users). Not foreseen to be more than 15 M€*
- **Number of contractors (beneficiaries):**
  - ➔ **Experience shows that a project with more than 20 contractors is difficult to manage**
  - ➔ *Not all partners need to be contractors*

- **What should be the normal balance of the activities?**

  ➔ **Management : 5 to 10%**

  ➔ **Networking activities : 15 to 20%**

  ➔ **TA/service activities: 25 to 35%**

  ➔ **Joint research activities: 35 to 45%**

➔ *No fixed rule, « one size does not fit all »*

Support for
Policy development and
Programme implementation

- **65 M€ 2007-2013 (Calls 1, 2, 3, 5, 6, 7)**
- **Two main subjects for 2008:**
  - ➔ **ERA-NETs for research infrastructures**
  - ➔ **Studies, conferences and coordination actions for policy development, including international cooperation, in particular (for 2008):**
    - ➢ *Studies on the regional impacts of research infrastructures*
    - ➢ *Impact studies referring to the ERA green paper*

FP7 Call 3 outline (1)

- **For Integrating Activities and Support to policy development and programme implementation**
- **Publication: 30 November 2007**
- **Closure: 29 February 2008**
- **Indicative budget for Integrating Activities: 81.1 M€ (+ 192 M€ from the 2009 budget)**
  - ➜ **For both bottom up and targeted approach**
- **Indicative budget for Policy dev^t: 9 M€**
- **Results within 4 months after closure date**
- **First contracts will come into force before the end of 2008**

FP7 Call 3 outline (2)

- **Procedure for evaluation**
  - ➔ **remote + panel evaluation**

- **1 Panel organised in 5 thematic sub-panels***
  - ➔ **Social sciences and humanities, policy development**
  - ➔ **Environmental sciences and non-nuclear energy**
  - ➔ **Biomedical and life sciences**
  - ➔ **Physics, astronomy**
  - ➔ **Engineering, analytical facilities (applied research)**

  * Computer and data treatment experts in each sub-panel

- **2 priority lists** (IA and support measures)

Evaluation process

- **All FP7 proposals will be assessed according to the same three (3) criteria:**
    - ➜ **S/T quality** (threshold 3/5)
    - ➜ **Implementation** (threshold 3/5)
    - ➜ **Impact** (threshold 3/5)

➜ *Criteria are further specified in revised work programme and respective guides for applicants*

- **Experts:**
    - ➤ 5 experts to be used for evaluation of IAs
    - ➤ 3 experts for Support measures

For further information

- **FP7 and Capacities Specific Programme**
  http://cordis.europa.eu/fp7/home_en.html
  http://cordis.europa.eu/fp7/capacities/home_en.html

- **Research Infrastructures on CORDIS (FP6)**
  http://cordis.europa.eu/infrastructures/

- **Research Infrastructures in Europa**
  http://ec.europa.eu/research/infrastructures

- **Grant Model Agreement**
  http://cordis.europa.eu/fp7/calls-grant-agreement_en.html#standard_ga

- **Guides for applicants**
  http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CapacitiesDetailsCallPage&call_id=89