

The ICT Theme in FP7

How to participate to ICT in FP 7

2. The funding schemes

*ICT Proposer's Day
Köln, 1 February 2007*

Overview

Content:

- Funding schemes/instruments in ICT in FP7
- Collaborative projects – CP
 - Integrating Projects (IP)
 - Focused projects (STREP)
- Networks of Excellence – NoE
- Coordination and support actions (CSA)
 - Coordination or Networking actions (CA)
 - Support actions (SA)
- Funding schemes/ Instruments in proposals

Funding schemes

3 funding schemes – 5 “instruments”

- Collaborative Projects (CP)*
 - Small or medium scale focused research actions (“STREP”)
 - Large Scale Integrating Projects (“IP”)
- Networks of Excellence (NoE)
- Coordination and Support Actions (CSA)
 - Coordinating or networking actions (“CA”)
 - Support Actions (“SSA”)

ICT Workprogramme – 2007/08:

- **budget pre-allocation to instruments !**
- ***SI CA – Specific International Co-operation Actions**

Collaborative projects

Research aiming at developing new knowledge, new technology, products, demonstration activities or common resources for research

CP - Integrating Projects (IPs)

Activities in an **Integrating Project** may cover

- research and technology development activities
- demonstration activities
- technology transfer or take-up activities
- training activities
- dissemination activities
- knowledge management and exploitation
- consortium management activities
- other activities

An Integrating Project comprises

- a coherent set of activities
- and an appropriate management structure

CP - Integrating Projects (IPs)

Experience of IPs in FP6

- Purpose: Ambitious objective driven research with a 'programme approach'
- Target audience: Industry (incl. SMEs), research institutions. Universities – and in some cases potential end-users
- Typical duration: 36-60 months
- Optimum consortium: 10-20 participants
- Total EU contribution: €4-25m (average around €10m)
- Flexibility in implementation:
 - Update of workplan
 - Possibility for competitive calls for enlargement of consortium

CP – Focused projects (STREPs)

Targeting a specific objective in a clearly defined project approach

Fixed overall work plan with stable deliverables that do not change over the life-time of the project

Two types of **activity** or combination of the two:

- A **research and technological development activity** designed to generate new knowledge to improve competitiveness and/or address major societal needs /or
- A **demonstration activity** designed to prove the viability of new technologies offering potential economic advantages but which can not be commercialised directly (e. g. testing of product like prototypes)

as well as

- o **Project management activities** (including innovation related activities like protection of knowledge dissemination and exploitation)

CP – Focused projects (STREPs)

Experience of STREPs in FP6

- Purpose: Objective driven research more limited in scope than an IP
- Target audience: Industry incl. SMEs, research institutes, universities – and in some special cases potential end-users
- Typical duration: 18-36 months
- Optimum consortium: 6-15 participants
- Total EU contribution: €0.8 - 3 m (average around €1.9m)
- Fixed workplan and fixed partnership for duration

Networks of excellence (NoEs)

- NoEs are an instrument to **overcome the fragmentation** of the European research landscape in a given area and remove the barriers to integration
- Their purpose is to reach a **durable restructuring** and integration of efforts and institutions or parts of institutions
- The success of an NoE is not measured in terms of scientific results
 -but by the extent to which the social fabric for researchers and research institutions in a field has changed due to the project,
 -and the extent to which the existing capacities become more competitive as a result of this change

Networks of excellence (NoEs)

The Joint Programme of Activities (JPA) contains a range of “additional to normal business” activities:

Integrating activities

- coordinated programming of the partners' activities
- sharing of research platforms/tools/facilities
- joint management of the knowledge portfolio
- staff mobility and exchanges
- relocation of staff, teams, equipment
- reinforced electronic communication systems

Activities to support the network's goals

- Development of new research tools and platforms for common use
- Generating new knowledge to fill gaps in or extend the collective knowledge portfolio

Activities to spread excellence

- training researchers and other key staff
- dissemination and communication activities
- networking activities to help transfer knowledge to outside of the network
- where appropriate, promoting the exploitation of the results generated within the network
- where appropriate, innovation-related activities

Management activities

Networks of excellence (NoEs)

Experience of NoEs in FP6

- Purpose: Durable integration of participants' research activities
- Target audience: research institutions, universities, mainly indirectly: industry – through governing boards etc
- Typical duration: 48-60 months
(but indefinite integration!)
- Optimum consortium: 6-12 participants
- Total EU contribution: €4-15m (average around €7m)
- Flexibility in implementation:
Update of workplan
Possibility to add participants through competitive calls

Coordination or Networking actions (CAs)

Designed to promote and support the **ad hoc networking** and co-ordination of research and innovation activities at national, regional and European level **over a fixed period for a specific purpose**

- by establishing in a coherent way coordinated initiatives of a range of research and innovation operators, in order to achieve improved cooperation of the European research

May combine the following two types of activities

- Co-ordination activities
- Consortium management activities

*(Coordination actions **do not conduct S&T research** !)*

Coordination or Networking actions (CAs)

Each Coordination Action shall propose a work plan, incorporating all or some of the following types of mid/long term **collaborative activities**:

- Organisation of events (conferences, meetings);
- Performance of studies, analysis;
- Exchanges of personnel;
- Exchange and dissemination of good practice;
- Setting up of common information systems
- Setting up of expert groups;
- Definition, organisation, management of joint or common initiatives
- Management of the action

Coordination or Networking actions (CAs)

Experience of CAs in FP6

- Purpose: Co-ordination of research activities
- Target Audience: Research institutions, universities, industry incl. SMEs
- Typical duration: 18-36 months
- Optimum consortium: 13-26 participants
- Total EU contribution: €0.5-1.8m (average around €1m)
- Fixed overall workplan and partnership for the duration

Support actions (SAs)

Designed to

- **underpin** the implementation of the programme
- **complement** the other FP7 funding schemes,
- help in preparations for future Community research and technological development policy activities and
- stimulate, encourage and facilitate the participation of SMEs, civil society organisations, small research teams, newly developed and remote research centres, as well as setting up research clusters across Europe
- Cover **one off events or single purpose activities**

May combine the following two types of activities

- Support activities
- Consortium management activities
- (Support actions **do not conduct S&T research** !)

Support actions

Each Support Action shall have a work plan, which may consist of one or more (as appropriate on a case by case basis) of the following **support activities**:

- Conferences, seminars, working groups and expert groups;
- Studies, analysis;
- Fact findings and monitoring;
- Preparatory technical work, including feasibility studies
- Development of research or innovation strategies;
- High level scientific awards and competitions;
- Operational support, data access and dissemination, information and communication activities.

SA proposals may be presented by a consortium or a single organisation, from any country or countries

Support actions (SAs)

Experience of SSAs in FP6

- Purpose: Support to programme implementation, preparation of future actions, dissemination of results
- Target audience: Research organisations, universities, industry incl. SMEs
- Typical duration: 9-30 months
- Optimum consortium: 1-15 participants
- Total EU contribution: €0.03-1m (average around €0.5m)
- Fixed overall workplan and partnership for the duration

Funding schemes in ICT

- Funding schemes are defined in an Annex to the Workprogramme and in the Guides for Applicants
- The Commission never changes “instruments” of submitted proposals
- A proposal submitted to the EC as an Integrating Project is evaluated using the IP evaluation criteria, and is ranked against the other Integrating Project proposals submitted in the call
- So be sure you are using the right instrument for your project idea !

Budget split in objectives

In each objective the budget is *pre-allocated* per funding scheme and instrument e.g.

Objective 1.1 The Network of the Future
Total budget: €200m

- **Collaborative projects** €180m
 - of which a minimum of €84m for IP and €42m for FP (€54m to be allocated to the best scoring following IPs or STREPs)
- **Networks of excellence** €14m
- **Coordination and support actions** €6m