



Support for Research Infrastructures in FP6

Daniel Pasini

European Commission, Research DG, RTD-B4

FINUPHY, Trento, 28-29 October 2002



Timetable of FP6

- | | |
|--------------------------------------|-----------------------|
| ➤ FP6 Proposal adopted | June 2002 |
| ➤ Specific Programmes adopted | September 2002 |
| ➤ First Call for Proposals | ?December 2002 |
| ➤ Start of Contracts | ?end 2003 |



Structure of FP6

Integrating European Research (81.7%)								
Priority Themes (84.3% – NoE, IP (Art.169, SoE))				Anticipating s/t needs				
Genomics and biotechnology for health	Information society technologies	Nanotechnologies, intelligent mat., new production processes	Aeronautics and space	Food safety and health risks	Sustainable development and global change	Citizens and governance in the knowledge society	Policy-oriented research	Frontier research, unexpected developments
							Specific SME activities	
							Specific international cooperation activities	
							JRC activities	
Structuring ERA (16.3%)- <i>STRP, Marie Curie, I3+etc., STRP</i>								
Research and innovation	Human resources & mobility	Research infra- structures	Science and society					
Strengthening ERA foundations (2%)								
Coordination of research activities			Support to research and innovation policy					

* excluding Euratom (7%)

28/10/2002

3



FP6 - Budget

➤	€ 17.5 billion (compared to € 14.96 billion in FP5)	
➤	a 17% nominal increase	
➤	an increase of 9% in real terms	
➤	Budget EC FP	16.270 93 %
➤	Integrating research	13.285 81.7 %
➤	Structuring the ERA	2.655 16.3 %
➤	Strengthening ERA foundations	0.330 2 %
➤	Budget Euratom FP	1.230 7 %
➤	Total:	17.500 100 %

28/10/2002

4

Research Infrastructures in FP6

European Commission - Directorate-General for Research

Support for Research Infrastructures in FP6 - Main support schemes

- Transnational Access
- Integrating Activities
- Design Studies
- Construction of New Infrastructures
- Communication Network Development

28/10/2002 6

Research Infrastructures in FP6

European Commission - Directorate-General for Research

Support for Research Infrastructures in FP6 - Budget -

- Transnational Access and Integrating Activities
(two calls) 250 Mio € (Min.)
- Design Studies, ^{Construction} (Development) of New Infrastructures
(open call) 200 Mio € (Max.)
- Communication Network Development
(DG INFSO) 200 Mio €
(+ 100 Mio €, IST)

28/10/2002 6



Transnational Access (individual scheme)

- **New opportunities for access to major research infrastructures**
- **access may also take the form of provision of remote scientific services (e.g. performance of sample analysis, etc.)**
- **peer review selection of users by infrastructure operators**
- **up to 100% of access costs (but not exceeding 20% of annual operating costs)**
- **typically 0.3 - 0.5 Mio € / year**



Integrating Activities (in short IAs)

- **Combines in a single action:**
 - **Networking activities**
 - **Joint Research Projects (optional)**
 - **Transnational Access (optional)**
- **Reinforces and develops research infrastructures**
- **Supports in an integrated fashion the provision of essential services to the research community at European level**
- **Flexibility and autonomy in carrying out the activities**
- **Large contracts (several Mio €)**



IA - Networking Activities

- Co-ordination of Access and RTD Projects
- Dissemination activities
- Foresight activities

&

Consortium Management

- ☞ Administration
- ☞ Finance
- ☞ Communication



IA - Joint Research Projects

- To improve the quality of services provided by infrastructures:
 - Joint research into higher performance techniques
 - Instrumentation and technologies



IA - Transnational Access

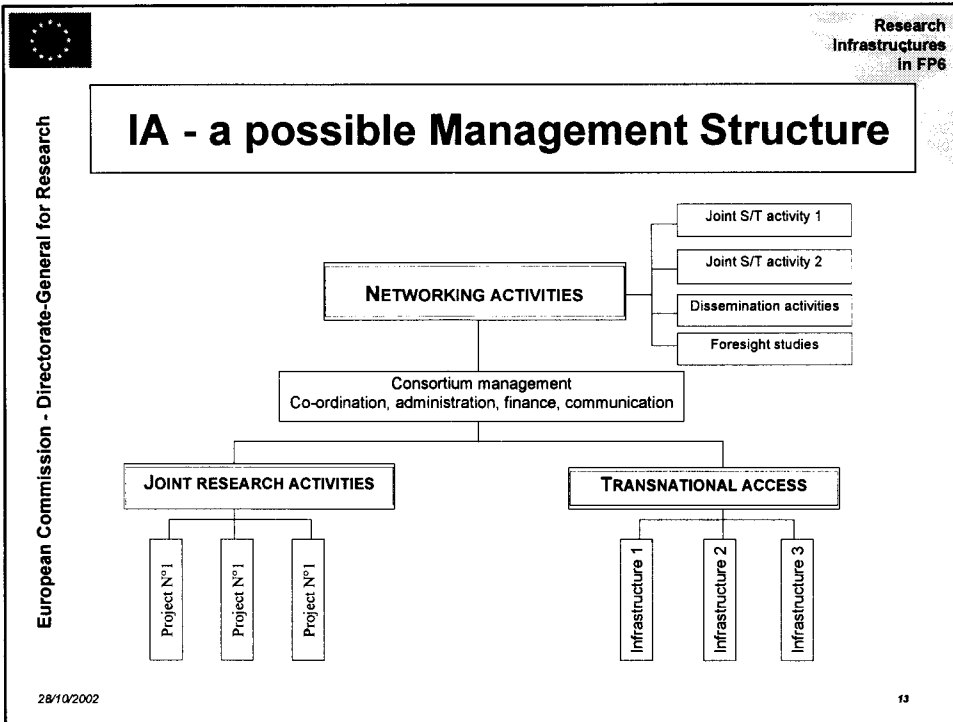
- **Similar to the scheme in support of individual Transnational Access**
- **Access implemented in a co-ordinated way e.g.**
 - **co-ordination of publicity for access (through a common web-site)**
 - **impact monitoring (i.e. supported projects and users, publications, etc.)**



IA - Content of the Proposal

- **An overall programme of activities (joint research projects to be defined mainly in terms of their final technical objectives)**
- **A global budget estimate broken down by activity (networking, joint research projects, access) and by participant**
- **An outline implementation plan for the whole duration of the IA3, highlighting the articulation of the various components and their expected deliverables**
- **A detailed implementation plan for the first 18 months**
- **A detailed management structure**

40
|



20


Research Infrastructures in FP6

European Commission - Directorate-General for Research

Design Studies

- **For new infrastructures of European significance (or for major upgrades of existing ones):**
 - **Basic conceptual feasibility studies**
 - **Detailed engineering design studies**
 - **Technical preparatory work (development and testing of new critical components and/or techniques)**
- **Community funding: 1 to 10 Mio € (up to 50% of the budget)**

28/10/2002 14


 **Research Infrastructures in FP6**

Construction of New Infrastructures

- **optimising European dimension of new infrastructures (or major upgrades of existing ones)**
- **EC support only after decision has already been firmly established by national or other relevant authorities**
- **main funding and long-term sustainability are the responsibility of national or other authorities**
- **Community funding: 5 to 15 M € (up to 10% of total construction budget)**

European Commission - Directorate-General for Research

28/10/2002 15

 **Research Infrastructures in FP6**

Further Information

General information on research and on FP6
<http://europa.eu.int/comm/research>

Information on "Structuring the European Research Area"
<http://www.cordis.lu/improving/infrastructures/home.htm>

Support for Research Infrastructures
http://europa.eu.int/comm/research/fp6/infrastructures_en.html

European Commission - Directorate-General for Research

28/10/2002 16