



Trafikdage 2002

Det 6. Rammeprogram for forskning, teknologisk udvikling og demonstration (FP6) 2002 - 2006

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Vigtige reference dokumenter

- Rammeprogrammet vedtaget 27 juni 2002
- Regler for deltagelse
- Særprogrammer

- Arbejdsprogrammet
- Evaluerings procedurer (senere guidelines)
- Hvidbogen (og andre relevante policy dokumenter):
Den europæiske transportpolitik frem til 2010 - De svære valg



Transportforskning

- **Prioritet 4 Aeronautics & Space**
1075 M€
- **Prioritet 6.2 Sustainable surface Transport**
610 M€
- **Prioritet 8 Supporting policies**
555 M€ (transport dog minimal andel)



Prioritet 4 Aeronautics & Space

- 4.1 Aeronautics :
 - Strengthening the competitiveness of the manufacturing industry
 - Improving the environmental impact regarding emissions and noise
 - Improving aircraft safety
 - Increasing operational capacity and safety of the air transport system

- 4.2 Space :
 - Galileo
 - GMES
 - Satellite telecommunications



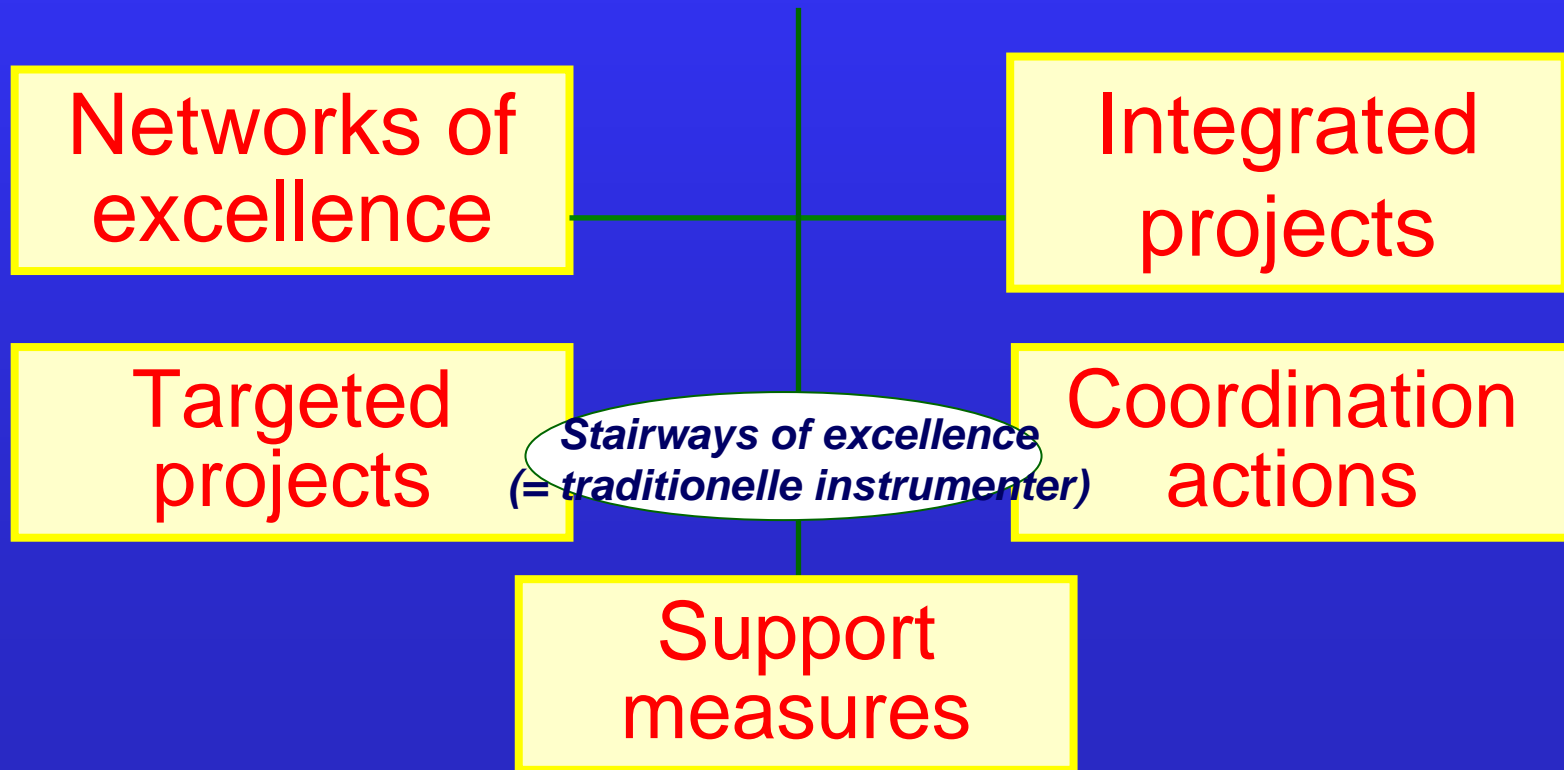
Prioritet 6.2 Sustainable surface transport

- 6.2.1 Developing environmentally friendly transport systems and means of transport :
 - New technologies and concepts for all surface transport modes (road, rail and waterborne)
 - Advanced design and production techniques
- 6.2.2 Making surface transport safer, more effective and more competitive :
 - Rebalancing and integrating different modes of transport
 - Increasing road, rail and waterborne safety and avoiding traffic congestion



Instrumenter

...should ensure high European impact on technical and socioeconomic issues





Instrumenter

FP6

- Networks of Excellence
- Integrated Projects
- Specific targeted research or innovation projects
- Specific research projects for SMEs (CRAFT and Collective Research)
- Co-ordination actions
- Specific support actions

FP5

- new in FP6
- new in FP6
- Shared Cost Actions: RTD, Demo and Combined
- CRAFT (Collective Research new in FP6)
- Thematic Networks and Concerted Actions
- Accompanying Measures



Integrated projects

- Mobilise a **critical mass** of RTD resources to gain **competitiveness** or to solve **society** problems
- **Objective driven** and **multidisciplinary**
- **Implementation plan**: around a **research core** **other activities** like demonstration, training, dissemination, support to exploitation, etc...
- Duration of typically **3 to 5 years**
- **Financial contribution up to several tens of M€**
(RTD 50%, demo 35%, management and training 100%)
- **Selection through calls for proposals**



Networks of Excellence

- Strengthen and develop S&T excellence by the ***integration of research capacities*** (long term)
- Link together the ***critical mass of resources*** to provide a ***European leadership*** position, like in a ***virtual center of excellence***
- Integrated activities are ***an important part*** of the total activity of members
- ***Joint programme of activities*** : research, integration & spreading the excellence
- ***Aim at continuity*** without financial dependence
- Financial contribution up to several tens of M€
(degree of integration and head counting)
- Selection through calls for proposals



Purpose

- Each NoE designed to strengthen Europe's excellence on a particular research topic
 - by integrating the critical mass of expertise needed to provide European leadership and be a world force
 - around a joint programme of activity
 - aimed primarily at creating a durable integration of the research capacities of the network partners
 - while at the same time advancing knowledge on the topic
- Primarily therefore an instrument for tackling the fragmentation of European research
 - where the main deliverable is a durable structuring and shaping of how research is carried out in Europe
- Each NoE also has a mission to spread excellence beyond its partners.



What is a joint programme of activity?

- The JPA contains a range of “additional” 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 and equipment
 - reinforced electronic communication systems
 - joint research activities
 - a programme of joint research to support the network’s goals
 - activities to spread excellence
 - training of researchers and other key staff
 - dissemination and communication
 - all within a unified management structure



Differences between IPs and NoEs

both should demonstrate an integrated approach, ensure critical mass and high European impacts, but

Integrated projects

- RTD driven by clear deliverables & stimulating radical innovation (EC funds to RTD activities)
- Limited in time (activities ending when objectives are achieved)

Networks of excellence

- Structuring effect (EC funds to integrate RTD at EU, national, regional & private levels)
- Generating knowledge
- Looking for continuity



Support to SME aspects is important

- At least 15% of the total budget of FP priorities will be allocated to SMEs;
- Large possibilities exist
 - to include either high-tech SMEs in consortia, and / or to support start-ups
 - to consider specific “modules” for SMEs in future projects
 - to develop specific actions & measures
- Role of industrial associations within Member States (MS) to be highlighted



Interessetilkendegivelser

- Formål at få input:
 - 1) til udarbejdelsen af arbejdsprogrammet vedrørende de første indkaldelser af forslag
 - 2) vedrørende forståelsen og brugen af de nye instrumenter
- Annex 3 vil blive offentliggjort på Cordis med mulighed for at tilføje beskrivelse
- Rapport for hver prioritet vil blive offentliggjort
- Skulle give mulighed for at identificere partnere og delvist emner

Cordis: <http://www.cordis.lu/en/home.html>



De næste skridt ...

- **September 2002:** Vedtagelse af ' Rules for participation ' og ' Specific Programmes '
- **Oktober/November 2002:** Vedtagelse af arbejdsprogrammer
- **December 2002:** Første indkaldelser af forslag
- **Marts/April 2003:** Deadlines