



Enheten för europaprogrammen

Johan Lindberg

08-454 64 53

johan.lindberg@VINNOVA.se

Europaprogrammen / VINNOVA

- **Sedan 2006 enhet under VINNOVAs internationella avdelning.**
- **Samlad NCP (national contact point) organisation**
 - EU-kommissionens förlängda arm för information och rådgivning om ramprogrammet för forskning och utveckling.
 - Namngivna kontaktpersoner för alla områden i ramprogrammet.
 - Får löpande information, utbildning m.m. av EU-kommissionen
 - NCP-organisationer finns i varje EU-land och är nationellt finansierade och organiserade. Nätverk i Europa.
- **Primär målgrupp: Svenska forskare, företag, universitet och vidareförmedlare (t ex EU-handläggare).**
- **Kontor i Stockholm (Mäster Samuelsgatan) och i Bryssel.**
- **12 personer, 10 i Stockholm och 2 i Bryssel.**

Status i FP7



Next Steps FP7: Work Programmes

- Annual work programme
 - Detailed plan for 2007
 - Indication 2008 (2009)
- Advice from Advisory groups
- Adoption by Programmes Committees
- Input from Technology Platforms
 - http://cordis.europa.eu/technology-platforms/home_en.html

ETP – three step process

- Step 1: Stakeholders get together
- Step 2: Stakeholders formulate Strategic Research Agenda – SRA
- Step 3: Stakeholders implement SRA

- Currently +/- 30 Emerging Fields
 - http://cordis.europa.eu/technology-platforms/home_en.html

SMRP, Societally Motivated Research Platforms

- Delvis Svenskt initiativ
- Liknar teknikplattform-konceptet
 - Men inriktat mot 'social sciences and the humanities'
- Svensk del främst från Sveriges Kommuner och Landsting och Sydsam
 - <http://www.sydsam.se/uppgifter/smrp/smrp.asp>



Specific Programmes

***Cooperation* – Collaborative research**

***Ideas* – Frontier Research**

***People* – Human Potential**

***Capacities* – Research Capacity**



JRC (non-nuclear)

JRC (nuclear)

Euratom

Absoluta krav på ett EU-projekt

(nästan i alla fall)

- Internationellt samarbetsprojekt
 - Små EU-projekt är 6-12 organisationer från 5-10 länder
 - Stora är 25-30 organisationer från 15-20 länder
- Delfinansiering
 - The commission **may** fund up to 100 % **of** ...
 - Räkna med 50-70 % i ersättning
- Långa ledtider
 - Minst ett år från ide till kick-off
- Topp-styrd process
 - Problemställningar beskrivna i s.k. arbetsprogram

Organisationens roll i samverkansforskningsprojektet?

- High tech or low tech SME
- Forskningsutförare
- Underleverantör
- Slut användare av resultat
- Internationell expansion

Cooperation – Collaborative research

9 Thematic Priorities

1. Health
 2. Food, agriculture and biotechnology
 3. Information and communication technologies
 4. Nanosciences, nanotechnologies, materials and new production technologies
 5. Energy
 6. Environment (including climate change)
 7. Transport (including aeronautics)
 8. Socio-economic sciences and the humanities
 9. Security
 10. Space
- (11.Euratom:Fusion energy research,nuclear fission and radiation protection)**



People – Human Potential

Initial training of researchers

Marie Curie Networks

Life-long training and career development

Individual Fellowships

Co-financing of regional/national/international programmes

Industry-academia pathways and partnerships

Industry-Academia Scheme

International dimension

Outgoing International Fellowships; Incoming International Fellowships

International Cooperation Scheme; Reintegration grants

Specific actions

Excellence awards

Capacities – Research Capacity

1. Research Infrastructures
2. Research for the benefit of SMEs
3. Regions of Knowledge
4. Research Potential
5. Science in Society
6. Support to the coherent development of research policies
7. Activities of International Cooperation



3. Regions of Knowledge

Development of regional “research-driven clusters”

Two objectives for European regions:

Strengthen their capacity for investing in RTD and carrying out research activities

Maximising their potential for a successful involvement of their operators in European research projects

Regions of Knowledge I

- Aims to encourage trans-national networks of regions and research-driven clusters.
- Assisting regions to increase their capacity to invest in R&D and increasing Structural Funds support for R&D
- The action specifically aims to:
 - support the definition and implementation of optimal policies and strategies for the development of R&D driven clusters
 - improve the relevance and effectiveness of regional research agendas
 - promote and strengthen cooperation between clusters
 - strengthen the sustainable development of existing R&D driven clusters
 - foster the creation of new R&D driven clusters

Regions of Knowledge II

- Projects will primarily cover one of the following areas or activities:
- Analysis, development and implementation of research agendas
- 'Mentoring' regions with a less developed research profile
- Improving the integration of research actors in regional economies
- <http://cordis.europa.eu/fp7/regional.htm>

KnowReg – ingen nyhet

- Pilot action 2003
- Two calls during FP6



4. Research Potential

Transnational two-way secondments and recruitment

Research equipment and the material environment

Workshops and conferences for knowledge transfer

“Evaluation facilities”

Research Potential

- Aim to unlock and develop the full research potential of outermost and convergence regions
- Assisting inward researcher mobility as well as supporting the acquisition and development of research equipment.
- As a result, strategic partnerships between research groups across European regions are expected to develop. They will primarily focus on:
 - the exchange of know-how and experience
 - the recruitment of experienced researchers
 - the acquisition and development of research equipment
 - the organisation of workshops and conferences for knowledge transfer
 - promotional activities
- In addition, eligible regions can have their research infrastructure evaluated by independent experts.



2. Research for the benefit of SMEs

Research for SMEs

Research for SME associations

Encourage and facilitate SME participation across FP7

+ under the Competitiveness and Innovation Programme (CIP):

Support services provided by networks to encourage SME participation in FP7 (awareness, identification of needs, assistance)

CIP – Competitiveness & Innovation Programme

- ‘Nytt’ program för konkurrenskraft & innovation som löper parallellt med FP7
- Mindre än en tiondel av budgeten för FP7
- Lång rad tidigare program som nu samlas under ett enande paraply

CIP – Budget 2007-2013

CIP	Miljoner €
Entrepreneurship and Innovation Programme (EIP)	2166
of which eco-innovation	(430)
of which financial instruments	(1130)
ICT Policy Support Programme	728
Intelligent Energy Europe Programme (IEE)	727
TOTAL	3621

Entrepreneurship and Innovation Programme (EIP)

- **Previous activities:**
- **Multiannual Programme for Enterprise and Entrepreneurship (MAP)**
 - http://ec.europa.eu/enterprise/enterprise_policy/mult_entr_programme/programme_2001_2005.htm
- **LIFE-Environment programme**
 - <http://ec.europa.eu/environment/life/life/environment.htm>
- **innovation activities (FP6)**
 - <http://cordis.europa.eu/innovation/en/home.html>
- **providing access to finance:**
 - EIF - <http://eif.eu.int/>
- **providing support to SMEs, business support networks:**
(<http://cordis.europa.eu/innovation/en/support/home.html>)
 - EIC - <http://europa.eu.int/comm/enterprise/networks/eic/eic.html>
 - IRC - <http://irc.cordis.lu/>
 - <http://cordis.europa.eu/innovation/en/support/home.html>
- **exchanges of best practices** between Member States and evidence (innovation trendchart, innovabarometer, innovation scoreboard)
 - FP6 Innovation programme
- **new elements**
 - a risk capital instrument for high growth and innovative companies
 - "securitisation" of bank's SME loan portfolios
 - enhanced role for innovation and business support networks

ICT Policy Support Programme

- Previous activities
- e-TEN
 - http://ec.europa.eu/information_society/activities/eten/index_en.htm
- Modinis
 - http://ec.europa.eu/information_society/eeurope/2005/all_about/modinis/index_en.htm
- e-Content
 - <http://cordis.europa.eu/econtent/>
- support the strategy i2010 - European Information Society 2010
 - http://ec.europa.eu/information_society/eeurope/i2010/index_en.htm

Intelligent Energy-Europe Programme

- **Intelligent Energy-Europe Programme**
 - http://ec.europa.eu/energy/intelligent/index_en.html



CIP - Links

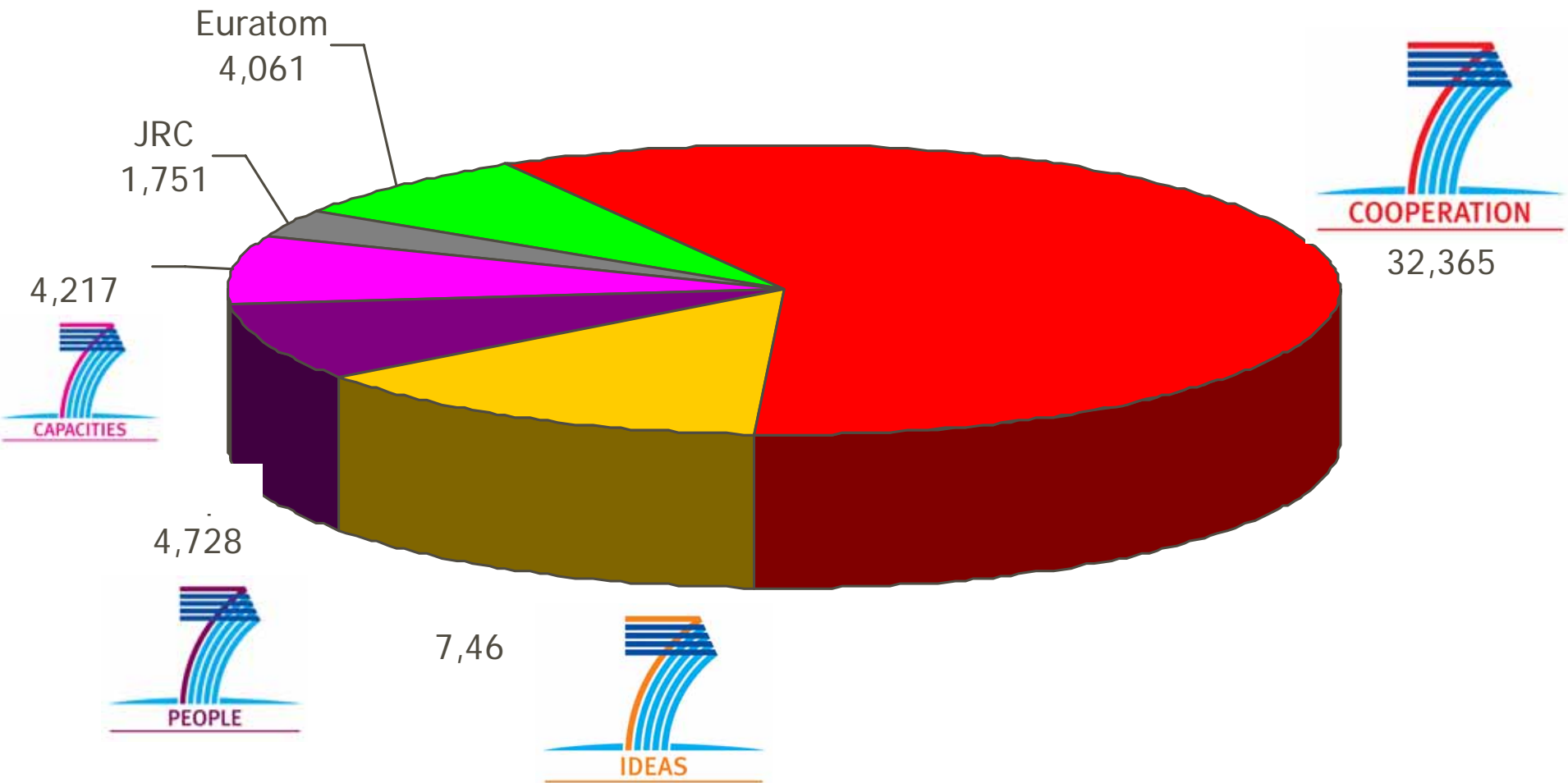
- Cordis:
 - <http://cordis.europa.eu/fp7/cip.htm>
 - <http://cordis.europa.eu/innovation/en/policy/cip.htm>
- Europa:
 - http://ec.europa.eu/enterprise/enterprise_policy/cip/index_en.htm

Complementarities between FP7 and CIP

	FP7-RTD	CIP
<ul style="list-style-type: none"> ● Funding of projects 	<ul style="list-style-type: none"> ● Research, technological development and demonstration 	<ul style="list-style-type: none"> ● Take-up of proven technologies: environmental, ICT and Energy-efficiency
<ul style="list-style-type: none"> ● SMEs participation in Research 	<ul style="list-style-type: none"> ● Simplification ● Definition of thematic content ● Specific schemes for SMEs 	<ul style="list-style-type: none"> ● Actions promoting SMEs participation in FP7
<ul style="list-style-type: none"> ● Access to finance 	<ul style="list-style-type: none"> ● « Risk Sharing Finance Facility » for large European RTD projects and infrastructures (with EIB) 	<ul style="list-style-type: none"> ● Risk capital (start-up and expansion) ● SMEs Guarantee facility ● SMEs loan securitisation
<ul style="list-style-type: none"> ● Dissemination of knowledge 	<ul style="list-style-type: none"> ● Within projects ● In thematic areas 	<ul style="list-style-type: none"> ● Networks providing innovation support services
<ul style="list-style-type: none"> ● Regions 	<ul style="list-style-type: none"> ● Research driven clusters 	<ul style="list-style-type: none"> ● Innovation clusters

FP7 budget - 54,582 (incl. Euroatom)

(EUR billion, 2004 constant prices)



FP7 2007-2013

'Cooperation' budget

I. Cooperation	Budget (€million, 2004 constant prices)
1. Health	6050
2. Food, and agriculture and Biotechnology	1935
3. Information and Communication Technologies	9110
4. Nanotechnologies, materials and production	3500
5. Energy	2300
6. Environment	1900
7. Transport	4180
8. Socio-economic and Humanities	610
9. Security & Space	2780
Total	32365*

* Not including non-nuclear activities of the Joint Research Centre: €1 751 million

FP7 2007-2013 'Capacities' budget

I. Capacities	Budget (€million, 2004 constant prices)
Research Infrastructure	1850
Research for the benefit of SMEs	1336
Regions of Knowledge	126
Research Potential	370
Science in Society	280
International Co-operation	182
Total	4217

Information

- EU research:
 - http://ec.europa.eu/research/index_en.cfm
- Seventh Framework Programme:
 - <http://cordis.europa.eu/fp7/>
- Information on research programmes and projects:
 - <http://cordis.europa.eu/en/home.html>
- Information requests:
research@cec.eu.int

Klassiska misstag i projektansökan

- Skapa ett projekt som vill göra något de redan beviljade EU-projekten påbörjat
 - (DG Transport & Energi, DG Information Society, DG Forskning, DG Industri ...)
- Skapa för stora eller för spretiga projekt
- Missa deadline
- Undvika den hjälp som finns
 - EU-Kommissionen, VINNOVA, erfarna kollegor, ...
- Fel ifylld A3:a (budget)
- Fel adress i A1:an

Ta kontakt!

Om ni...

- vill diskutera projektidé
- har frågor/stöter på problem relaterade till FP6/7
- söker information om arbetsprogram etc
- söker samarbetspartner i Europa
- vill boka en NCP-rådgivning/presentation

... håll er informerade via www.europaprogrammen.se

... nyhetsbrev på www.europaprogrammen.se/nyhetsbrev