



# Introduction to FP7



*Business Support on Your Doorstep*





# Outline

- **What** is FP7?
- **Who** may participate in FP7?
- **How** to apply for FP7 funding?
- **Why** participate?
- **Tips** for a successful FP7 projects
- Who can **help** you?
- **Complementary** EU Programmes



## What is FP7?

- **7th Framework Programme**  
for **Research & Technological Development (R&D)**
- **Biggest public funding scheme** in Europe for R&D
  - Budget: > **€ 50 billion** (2007-2013)
  - Up to 100% funding (50% < average funding < 75%)
- Support R&D to boost European **competitiveness**
  - Funded projects with **European added value**
  - Transnational **consortia** (in general)
- [http://cordis.europa.eu/fp7/home\\_en.html](http://cordis.europa.eu/fp7/home_en.html)

# Seventh Framework Programme (FP7)

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**Cooperation**

**Ideas**



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your organisation  
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**People**

**Capacities**



**Euratom**

**JRC**

**What type  
you?**

The Seventh  
Programme (FP  
to support a v  
participants...

- Private
- Public
- Individual
- Outs

## Latest News

[NEMO finding new biofuel solutions](#)

[Date: 2009-08-27]

A new EU-funded project aims to develop economically and environmentally efficient techniques for the production of biofuels. Called NEMO ('Novel high-performance enzymes and micro-organisms for conversion of lignocellulosic biomass to bioethanol'), the initiative will generate new ways of converting agricultural and forestry waste, such as



## Highlight

- The Europe published [53](#) [Proposals](#) in v areas of the S Framework Pr on 30 July 20
- On 23 June

[Guide to EU](#)

spotlight

with Research



## FP7 Specific Programmes

	Budget (2007-2011)
• Ideas	€ 7,5 billion
• People	€ 4,7 billion
• Capacities	€ 4,1 billion
• <b>Cooperation</b>	<b>€ 32,4 billion</b>
• Euratom (2007-2011)	€ 2,8 billion
• Joint Research Centre (JRC)	€ 1,8 billion



## FP7 Ideas

- **Fundamental Research Projects**
- **Individual** teams allowed (no consortium)
- **100% EC funding**
- Managed by **European Research Council (ERC)**
- [http://cordis.europa.eu/fp7/ideas/home\\_en.html](http://cordis.europa.eu/fp7/ideas/home_en.html)



## FP7 People (« Marie - Curie » actions)

- **Researchers' career development**
  - **Training**
  - **Mobility**
    - At **European & international** level
    - **Academia – Industry** partnerships (IAPP projects)
- [http://cordis.europa.eu/fp7/people/home\\_en.html](http://cordis.europa.eu/fp7/people/home_en.html)



## FP7 Capacities

- European **Research Infrastructures**
- **Regions** of Knowledge
- Research for **SMEs** / SME associations
  - SME benefit from R&D subcontracted  
to university or research centre
- **International Cooperation**





# FP7 Cooperation

## Collaborative R&D (transnational consortia) in 10 scientific areas

- Health € 6,1 billion
- Food, Agriculture, Fisheries & Biotechnology € 1,9 billion
- Information & Communication technologies € 9,1 billion
- Nanosciences, Nanotechnologies, Materials & new Production Technologies € 3,5 billion
- **Energy € 2,4 billion**
- **Environment € 1,9 billion**
- Transport € 4,2 billion
- Socio-economic Sciences € 0,6 billion
- Security € 1,4 billion
- Space € 1,4 billion



# Who may participate in FP7?

- Eligible **participants**:
  - **Universities & research centres**
    - Doctoral student <-> Senior researcher
  - **Enterprises** (focus on **SMEs**)
    - <http://smetest.uwe.be/>
  - Public bodies
  - International organisations
  - Civil Society Organisations (CSO)
  - ...



# Who may participate to FP7?

- Eligible **countries**:
  - **27 EU Member States**
  - Any other country with **bilateral scientific agreement**
    - International Cooperation Partner Countries (ICPC):
      - > *same funding rules as EU 27*
    - USA, Japan, Canada, Australia, ... :
      - > *self-funding*



## How to apply for FP7 funding (1)?

- **Coordinator or Partner or « 3rd Party »**
- **Calls for proposals**
  - **Yearly** basis publication (during summer or winter breaks!)  
<http://cordis.europa.eu/fp7/dc/index.cfm>
  - Thematic **Work Programme** revised every year  
-> open/closed topics
  - **Deadline** for submitting proposals:
    - 2-stage evaluation: +/- 3 months
    - 1-stage evaluation: +/- 5 months
  - **Electronic submission compulsory:**
    - Electronic Proposal Submission System (EPSS)



## How to apply for FP7 funding (2)?

- Possible **Constraints**:

- Transnational consortia with « ...minimum **3 independent** partners from 3 **different** member states or associated countries... »
- Type of project (« funding scheme »)
- Budget
- Duration
- International Cooperation
- SMEs, ...

- High Competition -> low **success rate** (5% -> 40%)



## Timeline

- T **Call publication**
- T+4 months **Call closure**  
**Start of Evaluation process**
- T+9 months **End of Evaluation**  
**Start of Negotiations**
- T+15 months **Start of 1st projects**
- T+18 months **Start of last projects**



# Types of FP7 projects (Cooperation)

- « Funding schemes »
  - **Collaborative Projects (CP)**
    - Research projects
    - Specific outputs
    - Industry-academia consortia
  - **Networks of Excellence (NoE)**
    - Consortia of research centres
    - Networking & integration of activities
  - **Coordination & Support Actions (CSA)**
    - No research
    - Coordination and/or Policy support



# Why participate in FP7 projects?

- **Pro's**

- International networking
- Costs and risk sharing
- Funding: turn an EC system into a business opportunity
- ...

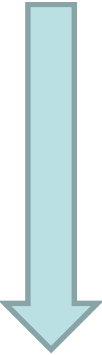
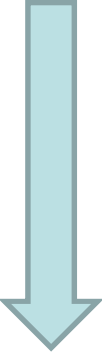
- **Con's**

- Redtape (proposal preparation, periodic reports, ...)
- Delays (financial risk)
- Regional funding more accessible?
- ...





## Possible involvement in FP7 projects

- 
- Evaluator
  - Subcontractor
  - Partner (Beneficiary)
  - Coordinator: ! workload + financial viability !
- 
- Dissemination / Training
  - End-user of R&D result / technology (*ex: Craft/IAPP*)
  - Technology provider
  - R&D performer



## Tips for a successful FP7 project

- FP7 project must **fit your strategy**
- A good **coordinator** is a must (leadership)
- Core consortium made of **trustful partners**
- Long term **preparation** (read guidelines!)
- **Networking**
- **Consortium agreement** (IPR issues, ...)
  - [ftp://ftp.cordis.europa.eu/pub/fp7/docs/checklist\\_en.pdf](ftp://ftp.cordis.europa.eu/pub/fp7/docs/checklist_en.pdf)



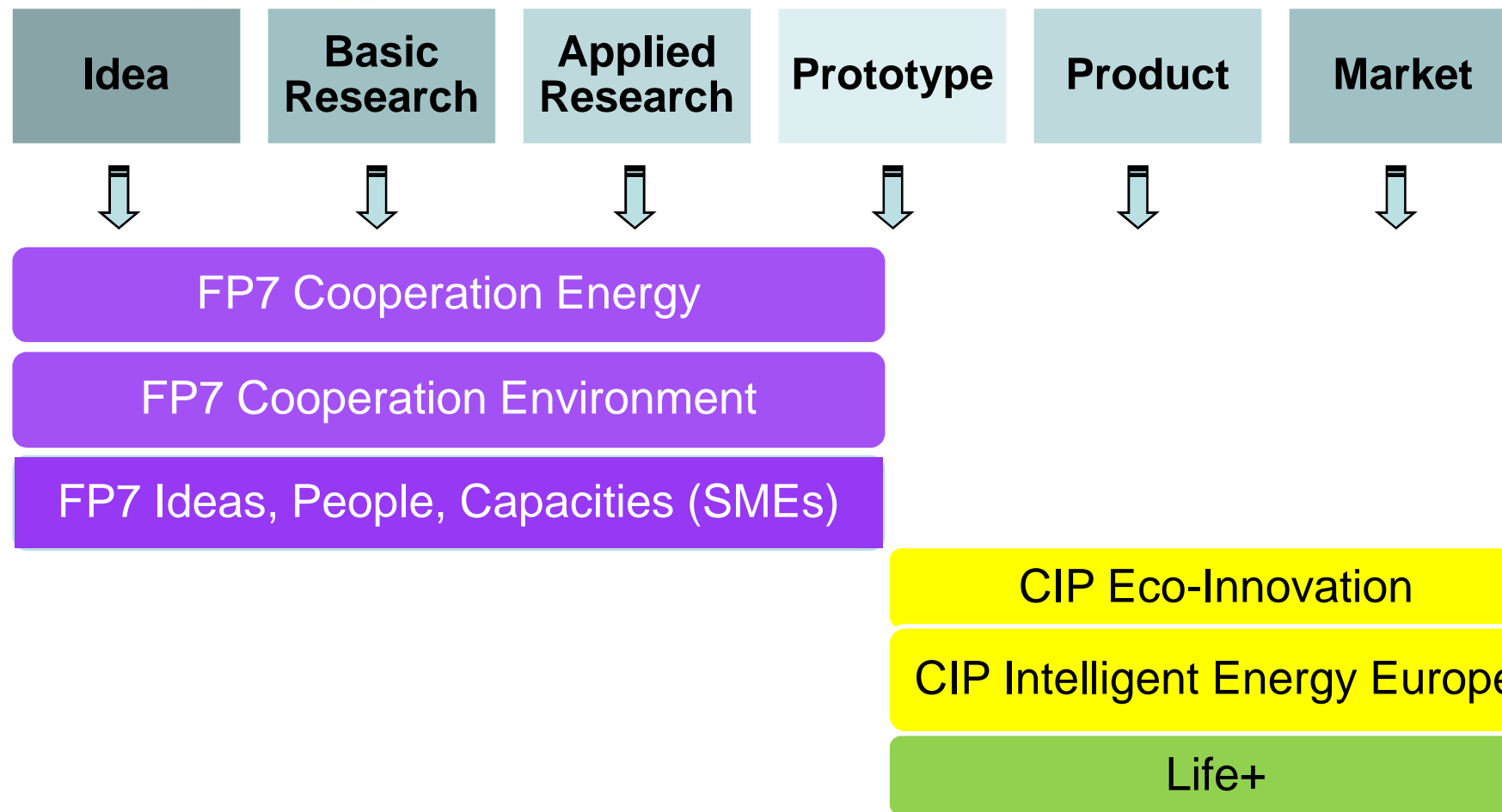
# Who can help you?

- **National Contact Points (NCP)**
  - Physical person
  - “Intermediary” between EC & FP participants
  - Thematic responsibilities (mirroring FP7 structure)
  - [http://cordis.europa.eu/fp7/ncp\\_en.html](http://cordis.europa.eu/fp7/ncp_en.html)
- **Enterprise Europe Network**
  - [http://www.enterprise-europe-network.ec.europa.eu/index\\_en.htm](http://www.enterprise-europe-network.ec.europa.eu/index_en.htm)
- **IPR Helpdesk**
  - <http://www.ipr-helpdesk.org/>

# Complementary EU Programmes

- **Competitiveness & Innovation Programme (CIP)**
  - **Eco-Innovation** (*Next call expected 2<sup>nd</sup> quarter 2010*)  
[http://ec.europa.eu/environment/eco-innovation/index\\_en.htm](http://ec.europa.eu/environment/eco-innovation/index_en.htm)
  - **Intelligent Energy Europe (IEE)** (*Next call expected 2<sup>nd</sup> quarter 2010*)  
Energy Efficiency + Renewable Energy Sources  
<http://ec.europa.eu/energy/intelligent/>
- **Life+** (*Next call expected 2<sup>nd</sup> quarter 2010*)
  - Nature, Biodiversity, Environment Policy & Governance,..
  - <http://ec.europa.eu/environment/life/funding/lifeplus.htm>

# Complementary EU funding schemes



*Get Support from:*

**National Contact Points**

**Enterprise Europe Network**



*Business Support on Your Doorstep*

# Thank you for your attention

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