

APRE  
AGENZIA  
PER LA  
PROMOZIONE  
DELLA  
RICERCA  
EUROPEA



## Fit for Health

Support to **SMEs & Researchers**  
in **FP7 Health-oriented projects**

## FP7 in a nutshell I

13 July 2011 | Tirana

Nicola Bergonzi / APRE

[www.fitforhealth.eu](http://www.fitforhealth.eu)



Fit for Health is funded by  
the European Commission

- Overview about the principles of collaborative European Research – Aims of FP7
- Overview over specific programmes of FP7
  - Collaborative research: Cooperation programme
  - Marie-Curie actions: People programme
  - European Research Council: Ideas programme
  - Research for the benefits of SMEs: Capacities programme
- Other EU R&D&I funding programmes and other programmes
  - Eurostars, IMI, ERS-Nets, JPI, DG-SANCO, EEN

- Overview about the principles of collaborative European Research – Aims of FP7
- Overview over specific programmes of FP7
  - Collaborative research: Cooperation programme
  - Marie-Curie actions: People programme
  - European Research Council: Ideas programme
  - Research for the benefits of SMEs: Capacities programme
- Other EU R&D&I funding programmes and other programmes
  - Eurostars, IMI, ERS-Nets, JPI, DG-SANCO, EEN

EU support for research and innovation – complementary programmes from research to market:

- Support for basic and applied pre-competitive research activities
- Support of innovation activities – better access to finance



55 Billion Euros are in the basket for you!

- Public largest international, competitive, cooperative R&D Programme
- Central instrument for the implementation of the European Research Area
- Duration of 7 years
- Strategic Programme, some pre-defined thematic areas
- Supports competitiveness in Europe
- Beyond Europe: International Cooperation

- Overview about the principles of collaborative European Research – Aims of FP7
- Overview over specific programmes of FP7
  - Collaborative research: Cooperation programme
  - Marie-Curie actions: People programme
  - European Research Council: Ideas programme
  - Research for the benefits of SMEs: Capacities programme
- Other EU R&D&I funding programmes and other programmes
  - Eurostars, IMI, ERS-Nets, JPI, DG-SANCO, EEN

# Specific programmes of FP7



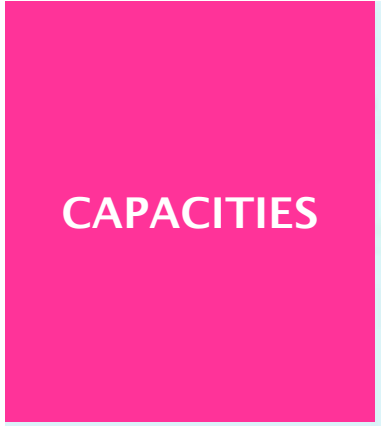
**COOPERATION**



**IDEAS**



**PEOPLE**

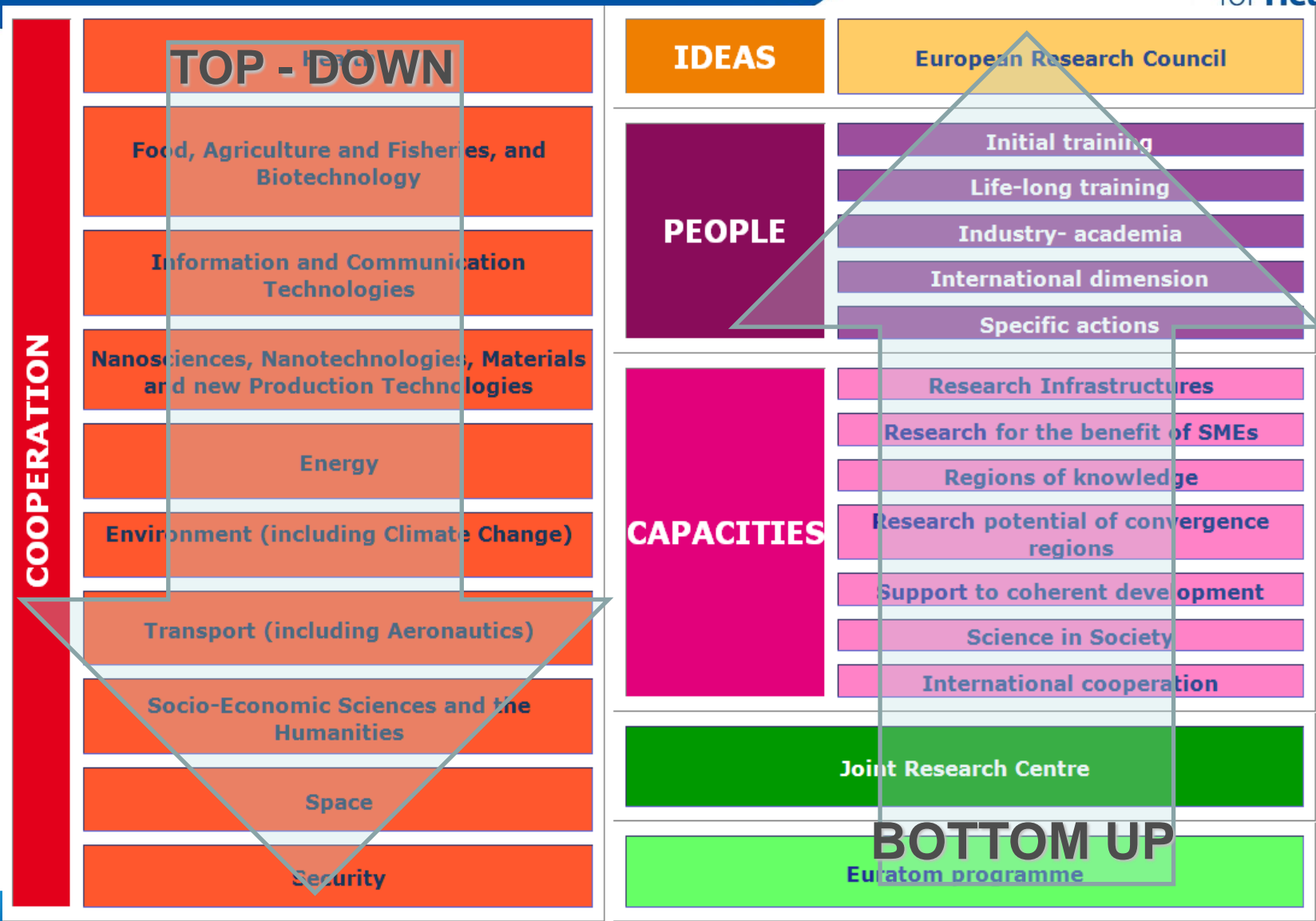


**CAPACITIES**

**EURATOM**

**Joint Research Centre JRC**

# Specific programmes of FP7



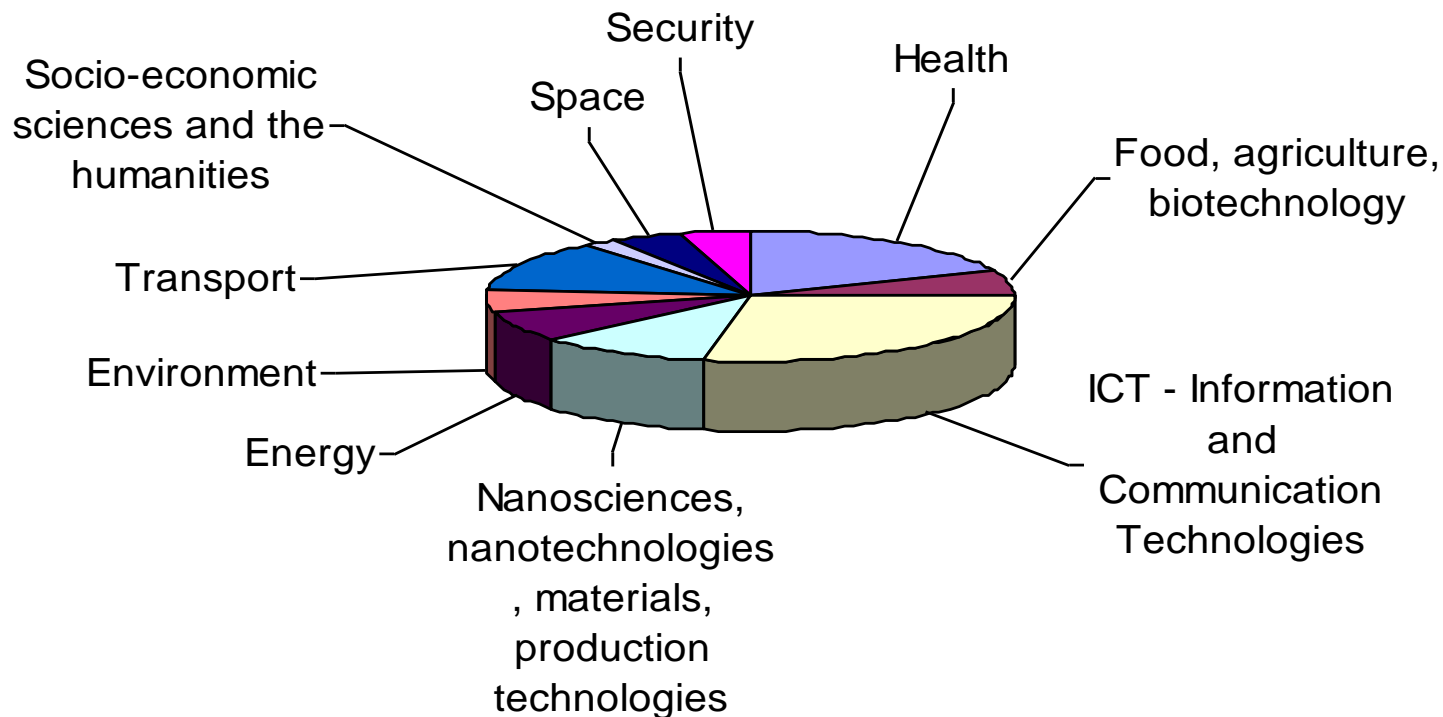
# COOPERATION

## 4 specific FP7 programmes

		Billion €
<b>Cooperation</b>	10 thematic programmes	€ 32.4
<b>Ideas</b>	basic research (ERC)	€ 7.5
<b>People</b>	Mobility (Marie Curie actions)	€ 4.7
<b>Capacities</b>	7 horizontal axes	€ 4.1



## Cooperation – 10 Thematic Programmes



# IDEAS

		Billion €
<b>Cooperation</b>	10 thematic programmes	€ 32.4
<b>Ideas</b>	basic research (ERC)	€ 7.5
<b>People</b>	Mobility (Marie Curie actions)	€ 4.7
<b>Capacities</b>	7 horizontal axes	€ 4.1



# IDEAS – Basic Research

- Support for individual researchers or teams, led by a Principal Investigator (PI)
  - Starting Independent Research Grant (2-12 yrs after PhD)
  - Advanced Investigator Grant (experienced top scientists)
- All fields of science are eligible (3 panels)
- Investigator-driven, **bottom-up**
- **Excellence** is the only criterion
- Host organisation to be located in an EU Member State (MS) or Associated Country (AC)



# PEOPLE (Marie Curie actions)

		Billion €
<b>Cooperation</b>	10 thematic programmes	€ 32.4
<b>Ideas</b>	basic research (ERC)	€ 7.5
<b>People</b>	Mobility (Marie Curie actions)	€ 4.7
<b>Capacities</b>	7 horizontal axes	€ 4.1



# PEOPLE

- Aiming at supporting **individuals; bottom-up**
- **Trans-nationality = go abroad!** (or come back)
- No **age limit** for researchers (but research experience)
- Actions open to **researchers worldwide**
- **Individual fellowships**



**host-driven actions**



# CAPACITIES

		Billion €
<b>Cooperation</b>	10 thematic programmes	€ 32.4
<b>Ideas</b>	basic research (ERC)	€ 7.5
<b>People</b>	Mobility (Marie Curie actions)	€ 4.7
<b>Capacities</b>	7 horizontal axes	€ 4.1

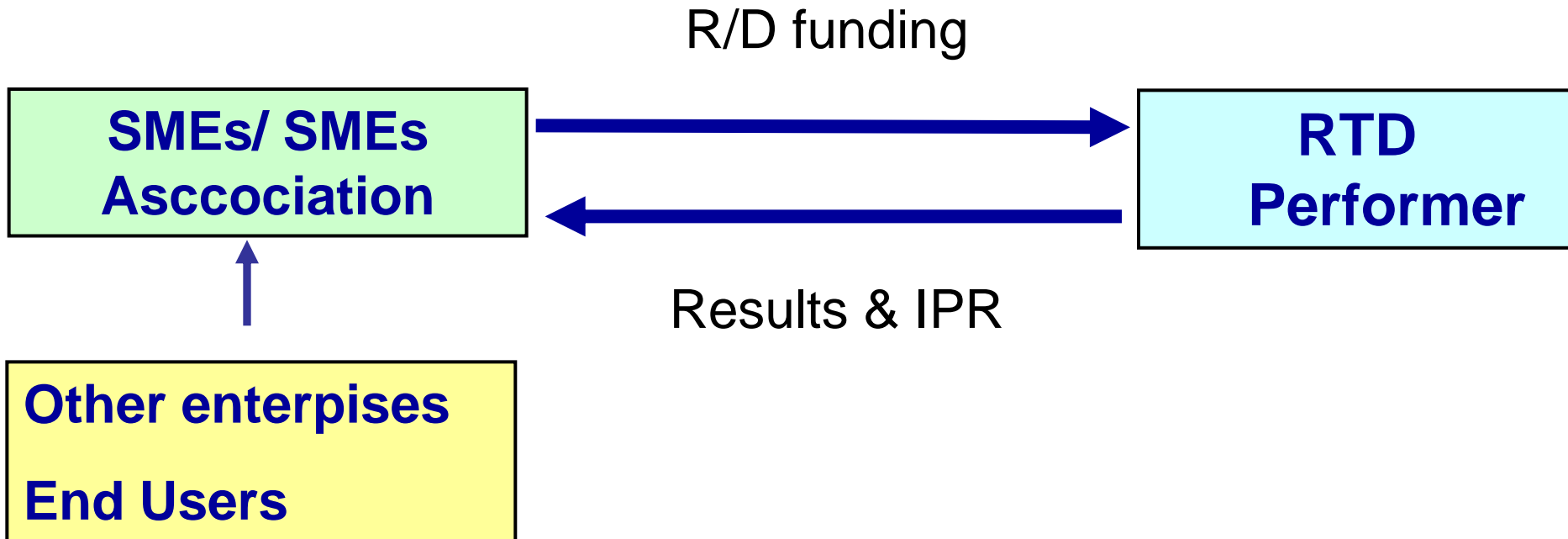


# CAPACITIES

- 47%: Support for existing & for new **Research Infrastructures** (top-down)
- 30%: Research for and by **SMEs** (bottom-up)
- 23%: Other programmes (e.g. Science in Society)

- Aim: to help increase the competitiveness of SMEs
- Research organisations work with SMEs/SME associations to develop solutions for SME problems
- Research performers are funded by the EC
- SMEs obtain rights to exploit results
- Bottom-up (no pre-defined topics)

## Principle



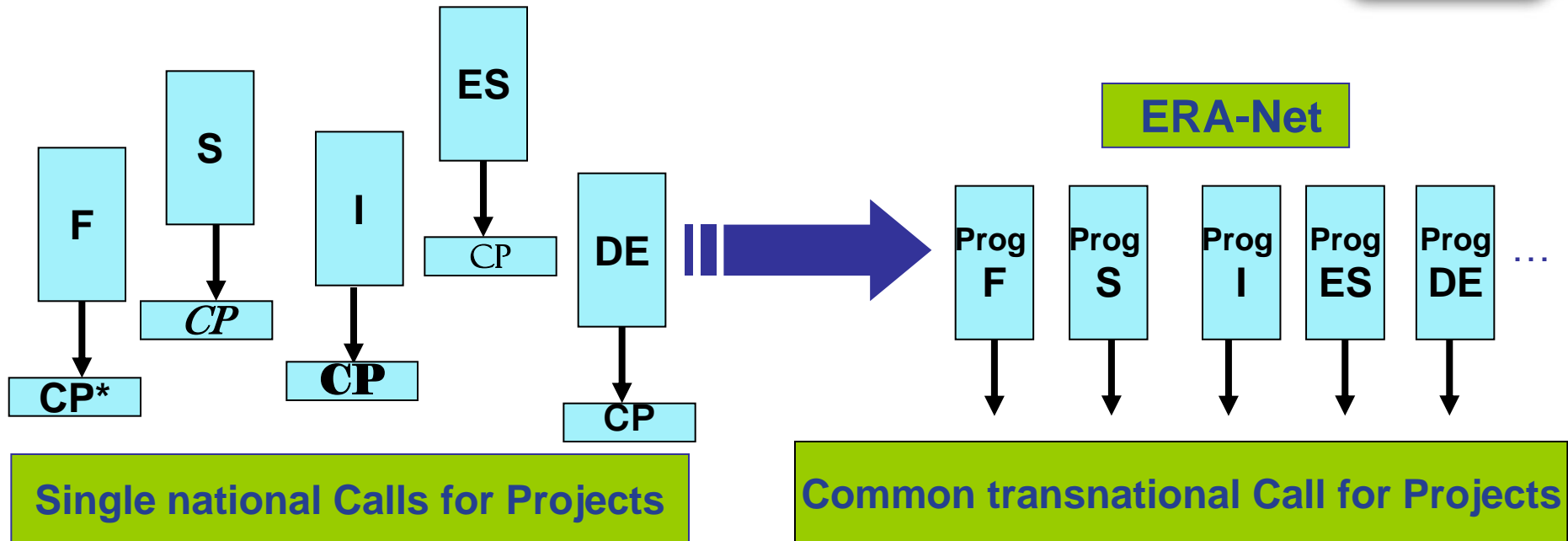
	Research for SMEs	Research for SME associations
<b>Duration</b>	1-2 years	2-3 years
<b>Number of partners</b>	5-10	5-15
<b>Total budget*</b>	€ 0.5 – 1.5 Million	€ 1.5 – 4 Million
<b>Activities</b>	R&D, demonstration, management, other activities (incl. training)	R&D, demonstration, management, other activities (incl. training)
<b>Participants</b>	SME participants, RTD performers, Other participants	SME associations, RTD performers, Other participants

- Overview about the principles of collaborative European Research – Aims of FP7
- Overview over specific programmes of FP7
  - Collaborative research: Cooperation programme
  - Marie-Curie actions: People programme
  - European Research Council: Ideas programme
  - Research for the benefits of SMEs: Capacities programme
- Other EU R&D&I funding programmes and other programmes
  - Eurostars, IMI, ERS-Nets, JPI, DG-SANCO, EEN

- Dedicated to R&D performing SMEs
- SMEs to lead international collaborative research and innovation projects
- Support for market-driven research activities of SMEs
- At least 2 legal entities from 2 participating countries
- At least 50% of project core activities to be performed by SME(s)
- Bottom-up, but market-driven research
- Maximum duration: 3 years
- Within 2 years after completion, product should be ready for launch on market / clinical trials should start
- <http://www.eurostars-eureka.eu>.

- **Public-Private Partnership** between **EU** and **EFPIA** (European Federation of Pharmaceutical Industries and Associations)
- Budget: 2 billion € for 10 years (2008 – 2017; last call published in 2013)
- General aim: R&D to remove **delays** and **bottlenecks** in the drug development process
  - Efficacy of drugs
  - Safety of drugs
  - Knowledge Management
  - Education & Training
- More information: [www.imi.europa.eu](http://www.imi.europa.eu)





- EC supports the **coordination costs**
- Each national programme supports **their national partners** within the selected projects

## ERA-Nets with Active Calls:

- EuroNanoMed (in preparation II)
- NEURON I (in preparation II)
- PrioMedChild
- E-Rare II
- Transcan
- META (Metabolic Syndrome –omic technologies)

## In preparation:

- Illicit drugs
- Diabetes

Member States address global social problems -  
**great challenges:**

1. Identification of a common vision
2. Definition of Research Strategic Agenda
3. Implementation of RSA in a Joint Programming Initiative (JPI).

## Joint Programming Initiative

**Neurodegenerative Diseases**  
**Healthy diet for a healthy life**  
**More years better life**  
**Antimicrobial Resistance**

## JPI Promoter

France  
Netherlands  
Germany  
Sweden

## Directorate General for Health and Consumers

- Programme: Managed by EAHC (Executive Agency for Health and Consumer)
- Participants: 27 MS UE, + EFTA/EEA countries (Island, Lichtenstein, Norway) + Croatia (Other countries institutions only as subcontracted or collaborating partners)
- Health Public Interventions, no research projects.
- European Dimension
- Joint Actions are increasing its importance: Coordinated actions in the public health area (MS involved)
- Yearly WP: 2011 call open until May 27th).

Funding Scheme	Budget 2011 (€)	Share
Projects	4.650.000	9,9%
Call for tenders	24.170.000	51,4%
Joint Actions	17.040.000	36,2%
Conferences	800.000	1,7%
Operating grants	4.000.000	8,5%
Operating budget	47.060.000	100%

More Info: [http://ec.europa.eu/health/index\\_en.htm](http://ec.europa.eu/health/index_en.htm)

Work Programme: [http://ec.europa.eu/health/programme/docs/wp2011\\_en.pdf](http://ec.europa.eu/health/programme/docs/wp2011_en.pdf)

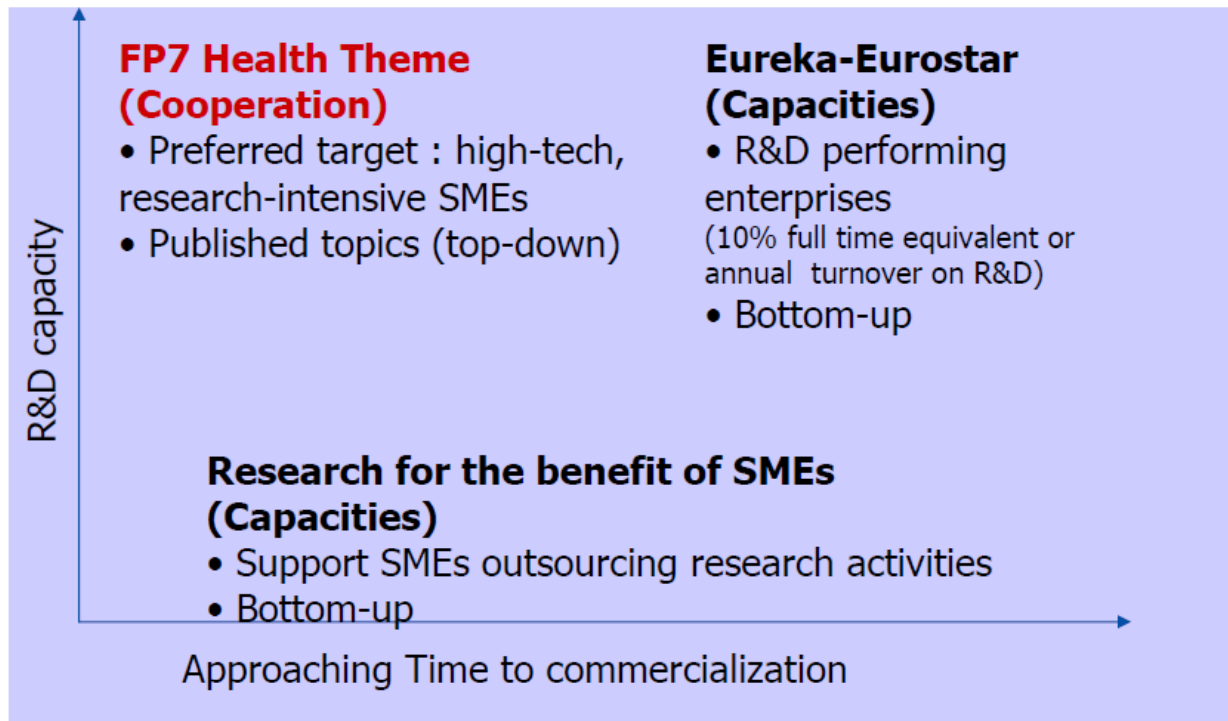
Help: National focal points

- 600 organisations in 40 countries
- Mainly for technology transfer/valorisation of research results
- Find partners exploiting your technologies
- Find partners providing a technological solution to your need
- Offer your expertise for technology and research cooperation (e.g. for FP7)



## Orientation tips: Where to apply for research funding?

Identify your need and the appropriate part of the programme  
→ eg for SMEs:



- FP7 Cooperation is by far the largest EU R&D funding programme and contains collaborative Health research
- Running till end of 2013
- Bottom-Up and Top-down programmes
- Many additional options of EU R&D&I funding from basic to market-oriented research
- Support for orientation in this jungle is available

**Thank you!**

Nicola Bergonzi

APRE

bergonzi@apre.it