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The EU's 7th Framework programme & Transport

Annalisa Ceccarelli

**National Contact Point
Surface Transport
APRE**

Agency for the Promotion of European Research



Who is

- ❖ Created in 1989 upon the initiative of the Italian Ministry of Research
- ❖ A non-profit association, financed by its over 80 member organisations
- ❖ We host several NCPs for FP6

Objective

To improve the quality and the quantity of Italian participation in **EU R&TD programmes**



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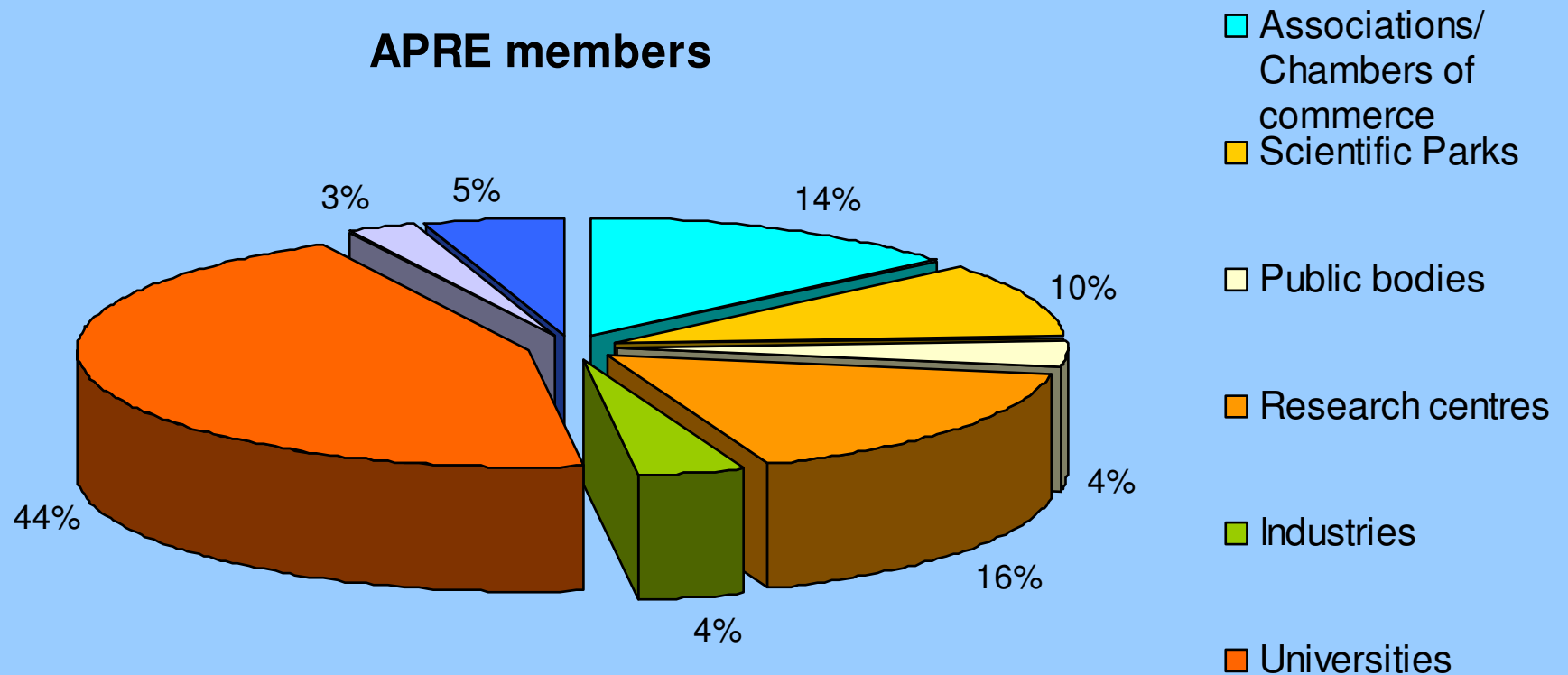
18 regional help desks all over Italy





APRE's National Network

APRE members



~ 80 members



WHAT

Information

- ❖ information days
- ❖ personalised
- ❖ publications

Assistance

- ❖ identifying the most suitable programme
- ❖ partner searches
- ❖ eligibility check and pre-proposal advice
- ❖ assistance in contract negotiation and administrative problems

Training

Technology Transfer

- ❖ member of CIRCE - IRC (Innovation Relay Centre) Network



TO

WHOM

SMEs

Large enterprises

Universities

Public and private research centres

Policy makers



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VII Framework Programme





What's new in FP7?

Main elements of EC proposal compared to FP6:

- Annual budget increased **54.5 billion** euro
 - Simplification of procedures presented with the EC proposal of FP 7
 - Participation rules proposal from EC (dec 2005)
- **Basic research: the ERC (progressive funding)**
- **Individual projects/non transnational**
- **Technology platforms and Joint Technology Initiatives**



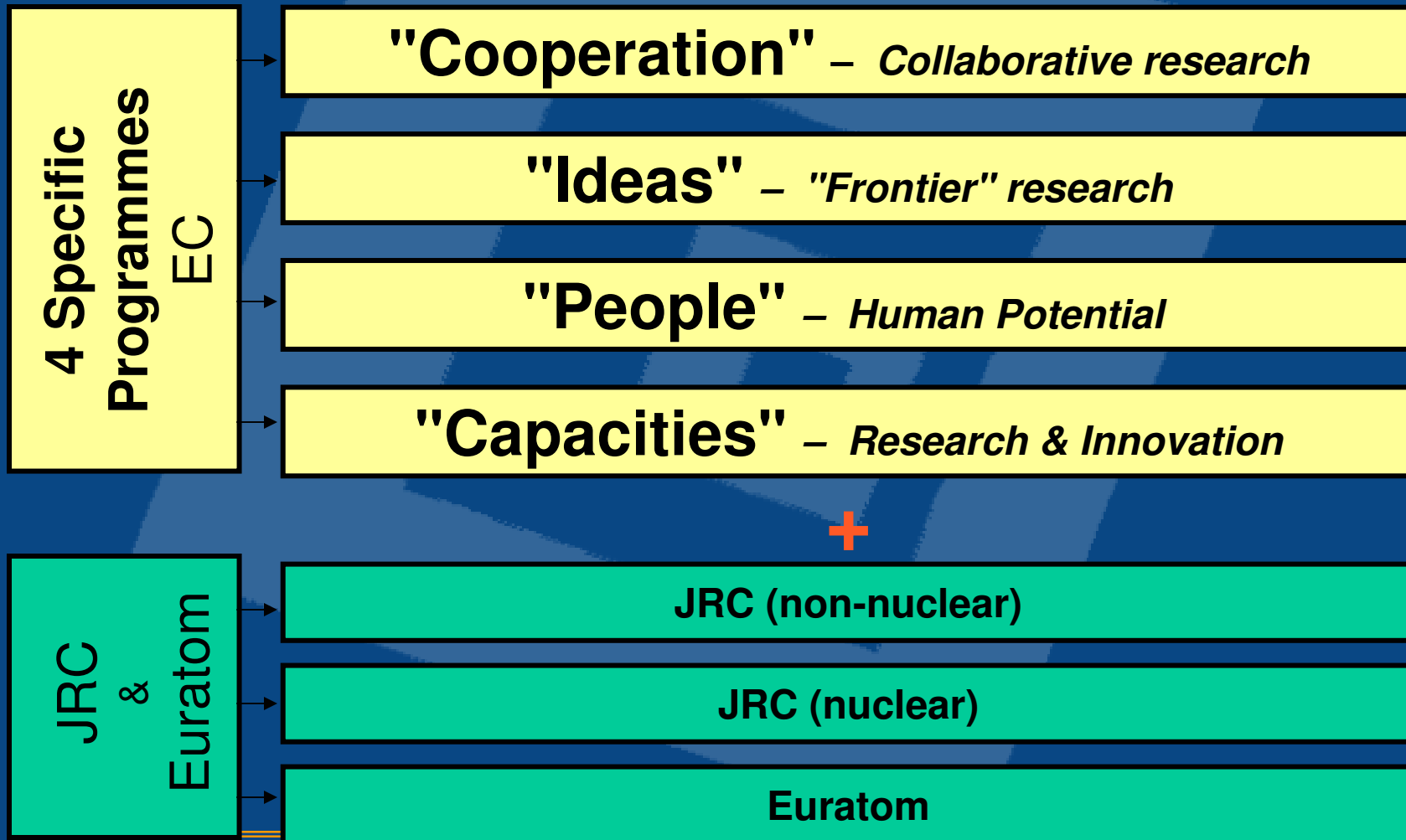
WHAT is new in FP 7?

- @ **Cost model**: one cost model instead of 3
- @ **Community financial contribution**:
50% for research activity up to 75% for public bodies and SMEs
- @ more funding to “demonstration activity” from 30% of the VI FP to 50%.
- @ Training activity, coordination a. , support a., activity from ERC, Marie Curie (up to 100%)
- @ **Evaluation criteria** – changing according to the specific programmes, WPs, or calls. (like with tenders)



WHAT is new in FP 7?

- @ **Mechanism to cover the financial risk in a project** (art 38 Participation rules) a X% percentage on the grant from EC will be taken to constitute a “guarantee fund”. Not for every kind of project!! Not for public institutes. The amount will be re-invested in the FP
- @ **Collective responsibility** : NON existing anymore. The “guarantee fund” will be used instead
- @ **Risk sharing financial facility**
1 billion euros could be taken from FP 7 and managed by BEI and CE. BEI could give grants as LOANS to a “network of banks” who will deal with RTD performers.
Objective: to cover the risk of “big” risky projects of collaborative research or Joint Technology initiatives....

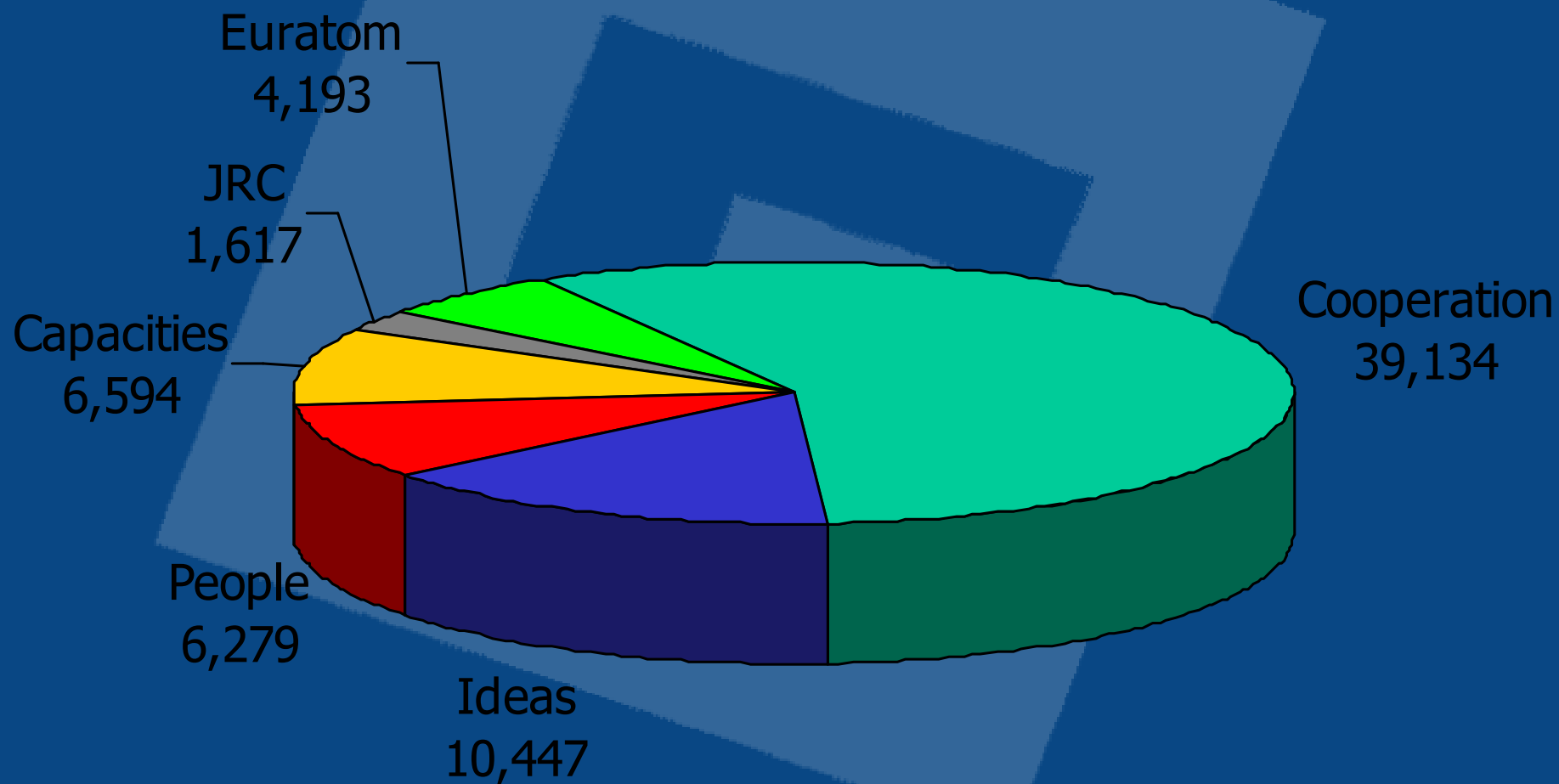




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FP7 – proposed budget

(EUR billion, 2004 constant prices)





indicative budget if "doubled" vs. FP6...

....reduced for the 28% "

1. Health	5 984 M€	18,7%
2. Food, Agriculture & Biotechnology	2 455 M€	5,5%
3. Information & Communication Technologies	12 670 M€	28,5%
4. Nanosci. Nanotech. Mat. & New Prod. Tech.	4 832 M€	10,9%
5. Energy	2 931 M€	6,6%
6. Environment (<i>incl. climate changes</i>)	2 535 M€	5,7%
7. Transport (<i>incl. aeronautics</i>)	5 940 M€	13,4%
8. Socio-Economic Sciences & Humanities	792 M€	1,8%
9. Security	3 960 M€	8,9%
10. Space		

Total programme : 44 432 M€



7th Framework Programme

7. Transport (inc. Aeronautics)

Aeronautics and air transport

Surface transport (rail, road and waterborne)

Support to the European global satellite navigation system (Galileo)

➔ *largest share of the theme*

➔ *links (e.g. intermodality)*



Joint Technology Initiatives

**Hydrogen
and Fuel Cells for a
Sustainable Energy
Future**

**Global Monitoring
for Environment
and Security**

**Aeronautics and
Air Transport**

**Innovative Medicines
for the Citizens
of Europe**

**Towards new
Nanoelectronics
Approaches**

Embedded systems

*Other possible themes
to be identified later...*



CAPACITIES: **2. Research for the benefit of SMEs**

Research for SMEs

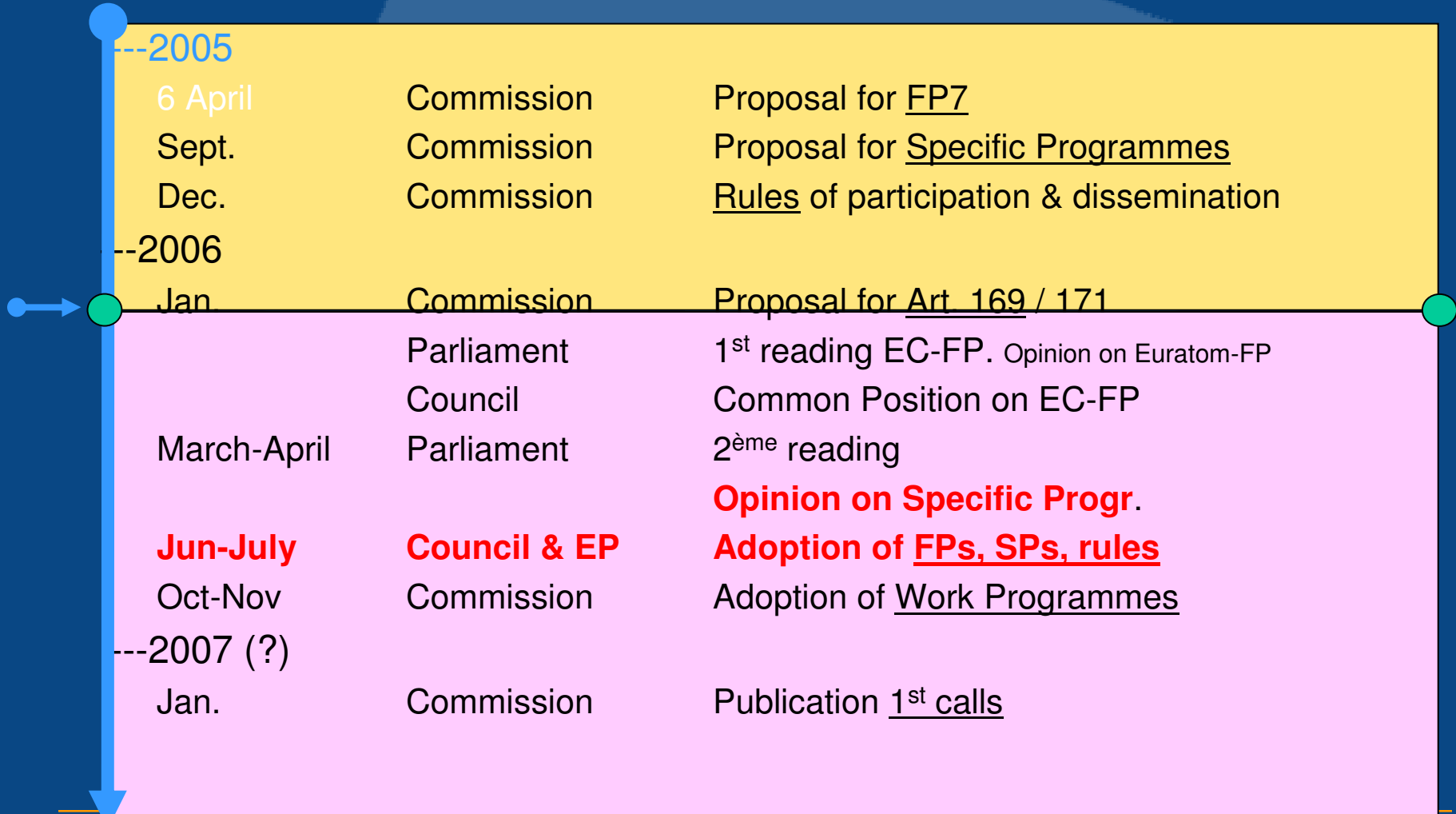
Research for SME associations

Under the Competitiveness and Innovation Programme (CIP):

“Exploratory” awards

Promote optimal participation in the *Cooperation* programme

Promote assistance to SMEs by networks of intermediaries





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