



EU 7. Framework Programme Capacities Special Programme

**Derviş Fikret ÜNAL
TÜBİTAK EU Framework Programmes
National Coordination Office
Assistant Expert**

EU 7. Framework Programme

**Cooperation for
R&D Projects**
(€ 32,3 billion)

**Ideas for
Extreme and
Innovative Basic
Research**
(€ 7,4 billion €)

**EU 7.
Framework
Programme**
(€50,5 billion)

**People for
Mobility of R&D
Human Resources**
(€ 4,7 billion)

**Capacities for
Supporting other
programmes**
(€ 4,2 billion)

JRC Direct R&D Actions of the Commission (€ 1,7 billion)

EURATOM

JRC (nuclear)

EURATOM
(€ 2,7 billion)



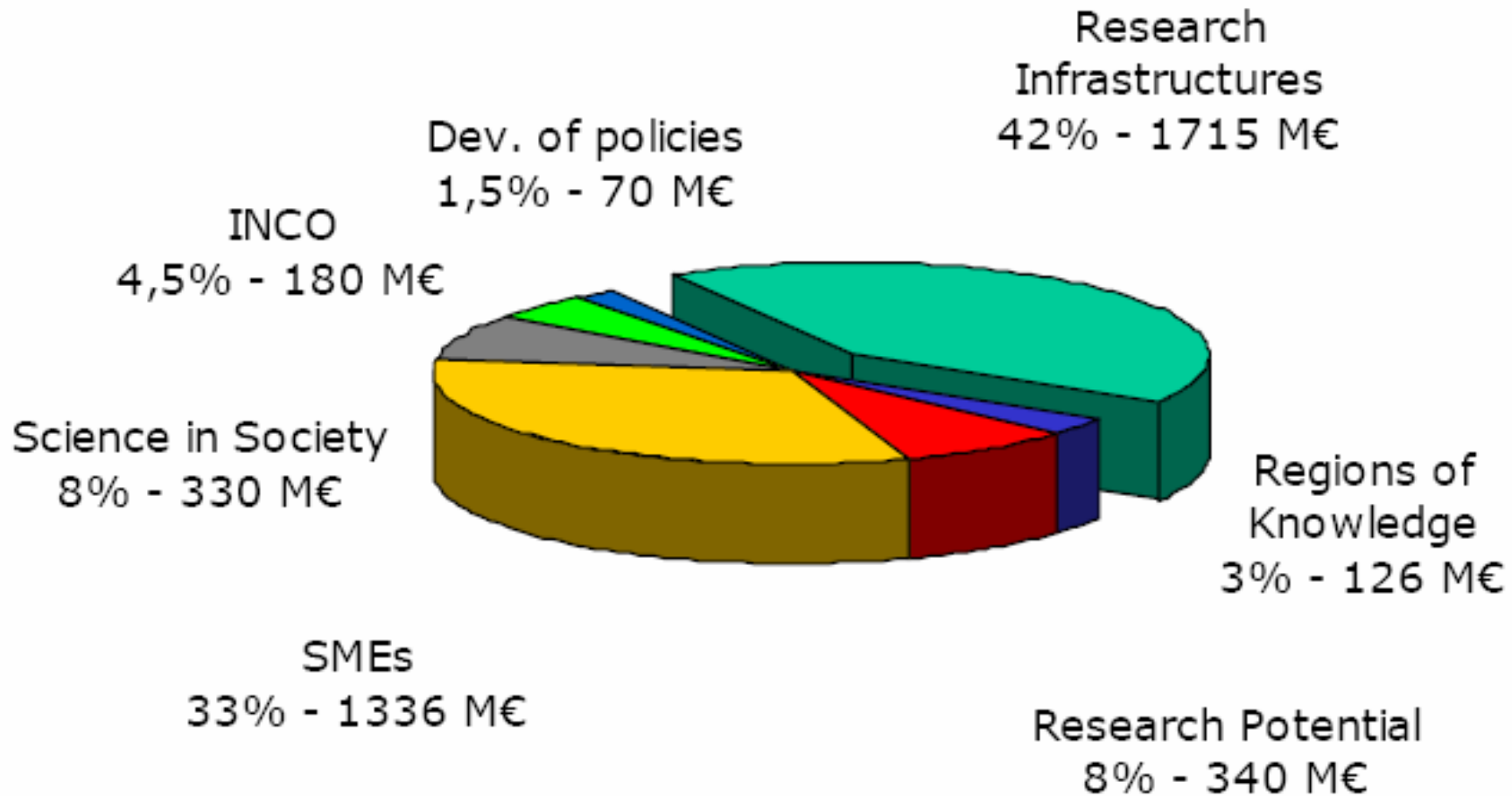
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Capacities Specific Programme

Seven Broad Areas of Capacities Specific Programme:

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

Capacities Specific Programme



Capacities Specific Programme

This specific programme also aims to:

- support the coherent development of policies;
- complement the Cooperation programme;
- contribute to EU policies and initiatives to improve the coherence and impact of Member States policies;
- find synergies with regional and cohesion policies, the Structural Funds, education and training programmes and the Competitiveness and Innovation Programme (CIP).

Why is it important?

Knowledge generation and, by implication, innovation, directly depend on the quality and availability of research infrastructures, which include facilities such as observatories, data banks, radiation sources and communication networks.

What will be funded?

- **Support to existing research infrastructures**
- **Support to new research infrastructures**
- **Accompanying Measures**

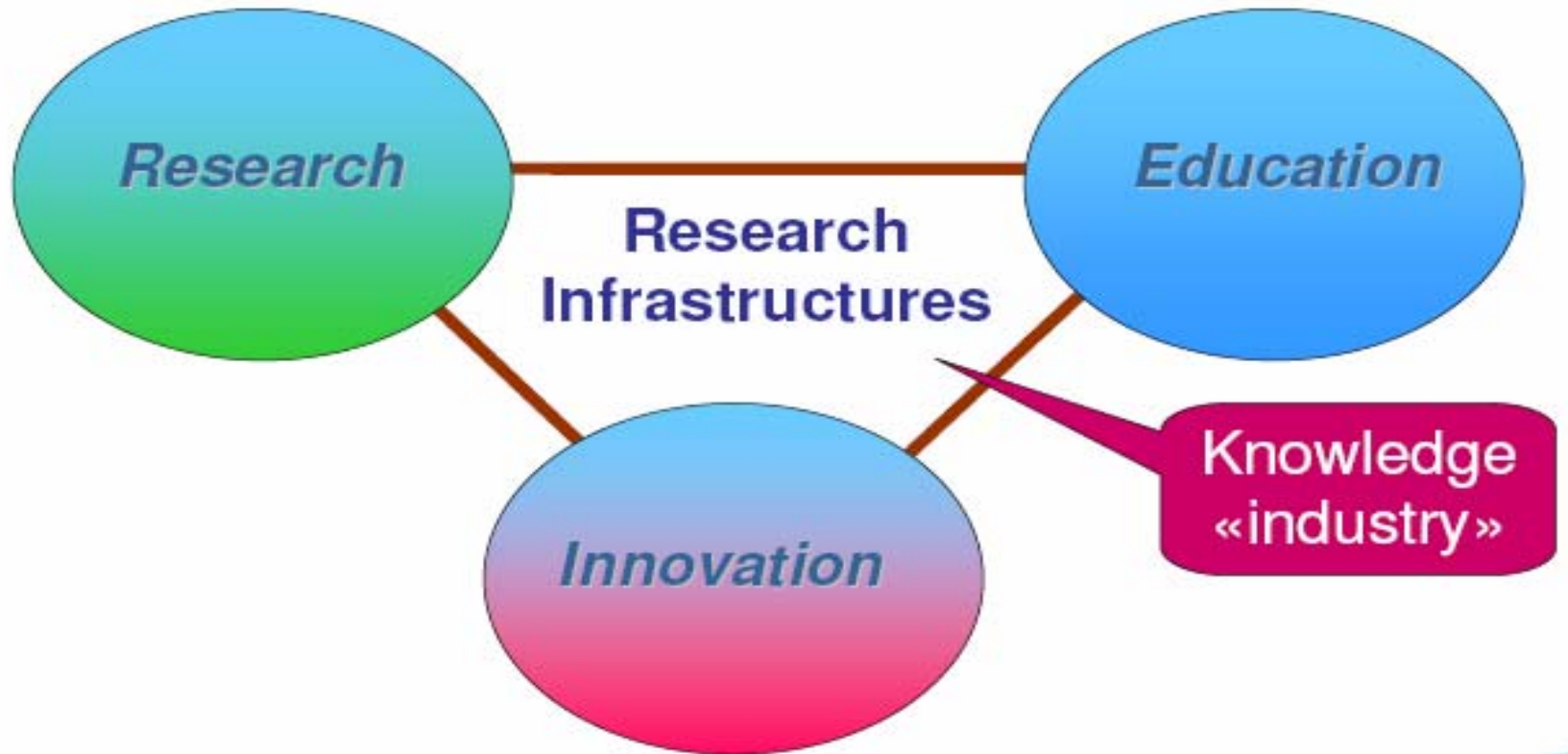
Research Infrastructure

The overall objective of the 'Research infrastructures' part of the FP7 Capacities programme is to **optimize the use and development of the best research infrastructures existing in Europe.**

Furthermore, it aims to help to **create new research infrastructures of pan-European interest in all fields of science and technology.**

The European scientific community needs these to remain at the forefront of the advancement of research, and they will help industry to strengthen its base of knowledge and technological know how.

Research Infrastructure



Research for the Benefit of SMEs

Strengthen the innovation capacities of SMEs to develop new products and markets by **outsourcing of research:**

- Increase their research effort
- Acquire technological know-how
- Extend their networks
- Improve the exploitation of research results

Programmes:

1. Supporting SMEs outsourcing research activities

- Research for SMEs
- Research for SME associations

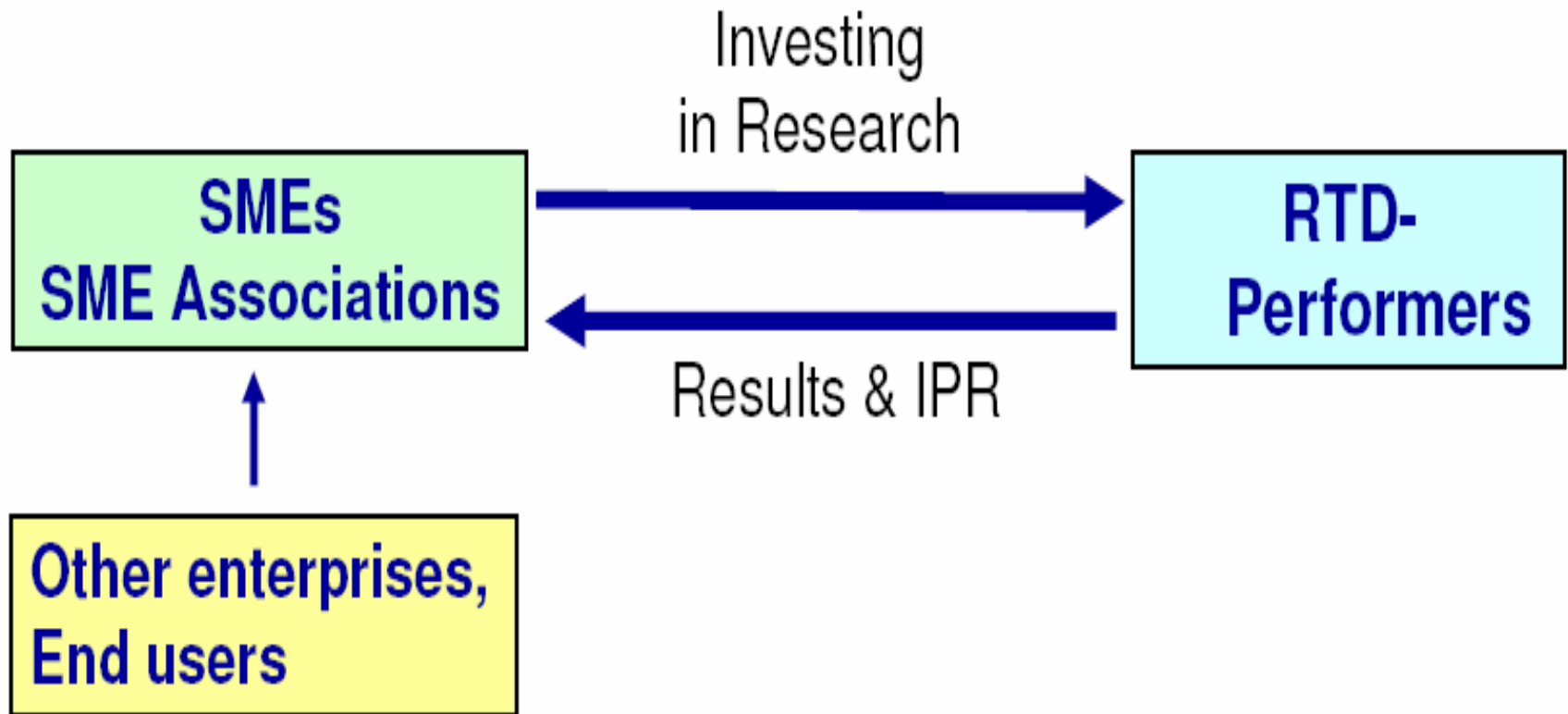
2. Developing and coordinating support to SMEs at national level

- Eurostars Article 169 Initiative
- ERA-NET
- Support to national and/or regional “exploratory awards”
- NCP-network

3. Support measures

- Coordination and Support Actions
- Studies

Research for the Benefit of SMEs



Regions of knowledge

The 'Regions of knowledge' initiative aims to **strengthen the research potential of European regions**, in particular by encouraging and supporting the development, across Europe, of regional 'research-driven clusters', associating universities, research centres, enterprises and regional authorities.

Regional Partnerships:

- Local Administration
- University
- Private Sector

Budget:

The EU Member States have earmarked a total of € 126 million for funding this theme over the duration of FP7.

Research potential of Convergence Regions

Stimulating the realization of the full research potential of the enlarged European Union by unlocking and developing the research potential in the EU's 'convergence regions' and outermost regions, and **helping to strengthen the capacities of their researchers** to successfully participate in research activities at EU level.

Budget:

The EU Member States have earmarked a total of € 340 million for funding these activities over the duration of FP7.

Research potential of Convergence Regions

What will be funded?

- FP7 will provide support for:
- Trans-national two-way secondments of research staff in the convergence regions;
- The acquisition and development of research equipment in selected centres;
- The organisation of workshops and conferences to facilitate knowledge transfer;
- ‘Evaluation facilities’ for research centres in the ‘Convergence regions’ to obtain an international independent expert evaluation of their research quality and infrastructures.

With a view to building an effective and democratic European knowledge-based society, the aim is to **stimulate the harmonious integration of scientific and technological endeavor and associated research policies into European society**.

Project Types: Coordination and Support Action (CSA) and SMEs Projects

Budget: The EU Member States have earmarked a total of € 330 million for funding this theme over the duration of FP7.

What will be funded?

- The initiative undertaken in this field will provide support to:
- A more dynamic governance of the relationship between science and society
 - Research on ethics in science and technology;
 - The reciprocal influence of science and culture;
 - Conditions for an informed debate on ethics and science;

Science in Society

- Strengthening potential, broadening horizons
 - Strengthening the role of women in scientific research;
 - Supporting formal and informal science education in schools as well as through science centres and museums and other relevant means;
 - Reinforcing links between science education and science careers;
- Science and society communication
 - Encouraging a European dimension at science events targeting the public;
 - Science prizes;
- Trans-national cooperation among National Contact Points (NCPs) for 'Science in society'.

Support to the coherent development of research policies

This action aims to **enhance the effectiveness and coherence of national and European Community research policies** and their articulation with other policies, improving the impact of public research and its links with industry, and strengthening public support and its leverage effect on investment by private actors.

Through this new chapter in the amended proposals, the European Commission aims to **increase the effectiveness and coherence of national and Community research policies** and improve the impact of public research and its links with industry.

International Cooperation

To become more competitive and play a leading role globally in accordance with three objectives:

- **support European competitiveness** through strategic partnerships with non-EU countries in selected fields of science and by engaging the best scientists from such countries to work with and in Europe;
- **enhance the production of knowledge and scientific excellence** by facilitating access to research environments outside Europe and promoting synergies on a global scale;
- **address specific problems** that third countries face, or that have a global character



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**EU Framework Programmes
National Coordination Office
TÜBİTAK Kavaklıdere/ANKARA**

+90 312 4685300 / 4623

www.fp7.org.tr

dervis.unal@tubitak.gov.tr

ncpsme@tubitak.gov.tr