

# Roadmap for EU Environmental Research

## The Council's perspective

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Thomas BRANDTNER, Head of Unit DG C II A, Competitiveness, Lisbon Strategy, Industrial policy, General Secretariat of the Council of the EU

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# Commission's Strategic Objectives 2005-2009

- Environmental protection remains a key duty,
- Climate change presents a threat which is growing more tangible every year.
- Europe must continue to lead in promoting eco-innovation, eco-efficiency, sustainable management.

# Council Presidencies' 18 Month Programme (FR-CZ-SE) (1)

- Further development of the European Research Area ("Ljubljana Process")
- "Fifth Freedom" – researchers' passport
- European Research Infrastructures
- Joint programming
- International S/T cooperation

# Council Presidencies' 18 Month Programme (FR-CZ-SE) (2)

- European Institute for Innovation and Technology (EIT)
- Joint Technology Initiatives
- Low-carbon technologies
- Strategic Energy Technology (SET) Action Plan
- Improved programme evaluation

# Council Presidencies' 18 Month Programme (FR-CZ-SE) (3)

- Environmental Technology Action Plan (ETAP)
- Promoting Environmental Innovation
- Sustainable Consumption and Production Action Plan/Sustainable Industrial Policy
- Environmental Technology Verification system

# The Seventh EC RTD Framework Programme (FP 7) (2007-2013)

- Environment and Climate Change research is a thematic priority in the “Cooperation” Specific Programme,
- budget: 1,890 billion euro
- Other thematic priorities also support research with an Environment and Climate Change connection:

## Other priorities supporting environmental research:

- Food, agriculture, biotechnologies  
1,935 bn
- Energy (renewables, energy-efficiency)  
2,350 bn
- Transport 4,160 bn
- FP 7 EURATOM (fusion and fission make a contribution to the reduction of CO<sub>2</sub> emissions) : 2,751 bn

# Competitiveness and Innovation Framework Programme (CIP)

- Main target group: SMEs
- Support for innovation and technological demonstration
- Three Specific Programmes: Entrepreneurship and Innovation, Intelligent Energy and Climate Change
- Budget: 3,621 bn (585 mio. for Eco-Innovation, 727 mio for energy efficiency and renewables)

# Conclusion: we have a Roadmap

- Interventions encompassing all sides of the “Knowledge Triangle”
- New and powerful instruments from Basic Research (European Research Council) via applied research (JTIs) to Innovation (CIP, EIT)
- Improved coordination (SET-Plan, ETAP, Sustainable Industrial Policy...)
- Ambitious Targets

# Enough Money ?

- FP-7 was adopted with a budget that was 30 % lower than the Commission proposal
- Cuts concerning environmental research were slightly less (25%)
- EIT was created with a budget of just 308 million euro until 2013
- SET Plan has ambitious targets but is not a funding instrument

BUT – there is hope for more funds (European Economic Recovery Plan, European Innovation Plan...)