

The ERA ENV project

• ERAENV project abstract

ERAENV is a Specific Support Action under EU's Sixth Framework Programme, aiming at assisting the participation of organisations from New Member States and Candidate Countries in FP6 and also in FP7 projects.

• ERA ENV outcomes:

- Leaflets, brochures, CD and website providing information on FP6 "Global Change and Ecosystems";
- Training sessions for trainers and the research community in Bulgaria, Hungary, Romania, Slovakia, and Turkey;
- Partner search database and catalogue;
- Thematic Networking event for partner finding.

• How can ERAENV help you?

- Find research and SME partners in Central and Eastern Europe and in Associated Candidate Countries on "Global change and ecosystems";
- Get information on EU research programmes;
- Training and information tailored to the needs of the ERAENV partner countries.

• More information and free registration:

www.eraenv.com

• ERAENV partners

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FOR MORE INFORMATION

• General information sources

ERAENV: <http://www.eraenv.com>

CORDIS: <http://www.cordis.lu>

Towards FP7 (2007-2013): <http://cordis.europa.eu/fp7/>

CORDIS Sustainable Development priority page:
<http://www.cordis.lu/sustdev/environment/home.html>

FP6 calls: <http://fp6.cordis.lu/fp6/home.cfm>

EUROPE: <http://www.europa.eu.int>

Contact points: <http://www.cordis.lu/fp6/getsupport.htm>

• On-line partner search tools

ERAENV database:
<http://www.eraenv.com>

CORDIS database search:
<http://fp6.cordis.lu/fp6/partners.cfm>

CORDIS database registration:
<http://partners-service.cordis.lu/index.cfm?pos=2>

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Towards FP7



ERAENV

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WHAT IS FP7?

(<http://cordis.europa.eu/fp7/faq.htm>)

• Presentation of FP7

The 7th Framework Programme (FP7) of the European Union provides funding for research and innovation for the period 2007 to 2013. It is designed to build on the achievements of its predecessor towards the creation of the **European Research Area**, and carry it further towards the development of the knowledge economy and society in Europe.

• Which themes have been identified for FP7?

FP7 presents strong elements of continuity with its predecessor, mainly as regards the themes which are covered in the Cooperation programme.

The overarching aim is to contribute to sustainable development.

The nine high level themes proposed for EU action are the following:

1. Health
2. Food, Agriculture and Biotechnology
3. Information and Communication Technologies
4. Nanosciences, Nanotechnologies, Materials and new Production Technologies
5. Energy
6. Environment (including Climate Change)
7. Transport (including Aeronautics)
8. Socio-economic Sciences and the Humanities
9. Security and Space

In addition, two themes are covered by the Euratom Framework Programme:

- Fusion energy research
- Nuclear fission and radiation protection

• How will FP7 be structured?

The proposed Seventh Framework Programme will be organised in four programmes corresponding to four basic components of European research: cooperation; ideas; people; capacities.

Content of Scientific Programmes

• Cooperation



The Cooperation specific programme is designed to gain leadership in key scientific and technological areas by supporting cooperation between universities, industry, research centres and public authorities across the European Union as well as the rest of the world. The nine themes proposed correspond to the major fields of progress in knowledge and technology where excellent research must be strengthened to address European social, economic, public health, environmental and industrial challenges.

• Ideas



The Ideas programme will provide a pan-European mechanism to support the truly creative scientists, engineers and scholars, whose curiosity and thirst for knowledge are most likely to make the unpredictable and spectacular discoveries that can change the course of human understanding and open up new vistas for technological progress and solving enduring social and environmental problems. The “Ideas” programme adopts the term “*frontier research*” and will follow an “investigator driven” approach, allowing researchers the scope to propose their own topics.

• People



The People specific programme forms part of a broad and integrated strategy to strengthen, qualitatively and quantitatively, human resources in R&D in Europe. The programme will stimulate people to embark on and pursue research careers, encourage researchers to stay in Europe, and attract the best brains to Europe.

• Capacities



The Capacities specific programme will enhance research and innovation capacity throughout Europe. The programme is a combination of continuation and reinforcement of actions in previous framework programmes and in addition important novelties.

Environment (including Climate Change) FP7 Theme

(<http://cordis.europa.eu/fp7/themes.htm>)

• Objective

To promote sustainable management of the natural and human environment and its resources by advancing our knowledge on the interactions between the biosphere, ecosystems and human activities, and developing new technologies, tools and services, in order to address in an integrated way global environmental issues. Emphasis will be put on prediction of climate, ecological, earth and ocean systems changes, on tools and on technologies, for monitoring, prevention and mitigation of environmental pressures and risks including on health and for the sustainability of the natural and man-made environment.

• Activities

➤ Climate change, pollution, and risks

- Pressures on environment and climate
- Environment and health

➤ Sustainable Management of Resources

- Conservation and sustainable management of natural and man-made resources
- Evolution of marine environments

➤ Environmental Technologies

- Environmental technologies for the sustainable management and conservation of the natural and man-made environment

- Technology assessment, verification and testing

➤ Earth observation and assessment tools

- Earth observation
- Assessment tools for sustainable development

• International cooperation

Environmental problems have invariably a transboundary, regional or global dimension and international cooperation will be an important aspect in this theme. Particular areas relate to EU international commitments, such as Climate Change, Biodiversity, Desertification and chemicals and wastes conventions as well as the Johannesburg Summit decisions on sustainable development as well as other regional conventions.