



6th EU Framework Programme Network of excellence

Policies for Research and Innovation in the Move towards the European Research Area

2004 – 2008



PRIME is a **European Network of Excellence**, which is supported by the Union sixth Framework Programme (2002-2006).

PRIME stands for Policies for Research and Innovation in the Move towards the European Research Area. It addresses the major transformations that research and innovation policies are currently facing.

The first relates to the **changing dynamics of knowledge production**, with the new search regime of the new leading NBIC (Nano, Bio, Information, Cognitive) sciences, and with the research intensification of many industries and services.

The second transformation is linked to the **changing relationship between science and society**, with the burgeoning of controversies and public debates about priorities and research practices (such as field trials of genetically modified organisms).

The third one concerns the **growing importance of both regional and European public authorities**. We can no longer simply equate public intervention with national policy.

PRIME brings together the following assets:

- Being truly international and inter disciplinary;
- Bringing together over **200 researchers** (half with established international reputations) and **150 PhD students**, from four main disciplines;
- Covering 40 institutions and **16 countries**;
- Developing a progress model to foster the gradual integration of teams, including those from accession countries;
- Implementing a Joint Programme of Activities through two structural actions on indicators and education, and research activities focused on three main themes.

Partnership

18 research and other institutes

ARMINES ; Consiglio Nazionale delle Ricerche (CERIS, IRPPS); Centre National de la Recherche Scientifique (IDEFI, IREDU, LEST, CEPREMAP); Centro de Investigacao Sobre Economia Portuguesa; Centro de Investigação de Políticas do Ensino Superior; Consejo Superior de Investigaciones Cientificas (UPC, IF, INGENIO) ; DINAMIA; European Commission's Joint Research Centre (IPTS) ; European Inter-University Association on Society, Science and Technology; European University Institute (Robert Schuman Centre) ; Fondazione Eni Enrico Mattei; Fraunhofer Gesellschaft (ISI) ; Institut National de la Recherche Agronomique (GAEL, TSV) ; Joanneum Research Forschungs- gesellschaft m.b.H (INTEREG); Norwegian Institute for Studies in Research and Higher Education (R&I Policy Group, STEP) ; Observatoire des Sciences et Techniques ; Research Institute of the Finnish Economy ; Technion - Israel Institute of Technology

25 Universities ...

Amsterdam ; Bern (KWB); Bielefeld (IWT) ; Corvinus University of Budapest (IKU) ; Edinburgh (ISSTI, RCSS); Geneva ; Gent (FEB) ; Lausanne (OSPS, IEPI) ; Université Catholique de Louvain (Institut de statistiques) ; University College of London (SSES) ; Lund (CIRCLE) ; Université Louis Pasteur of Strasbourg (BETA) ; Universidad Autonoma de Madrid (IADE) ; Maastricht (STSS, PPS) ; Manchester (PREST) ; Nottingham (Business School) ; Sussex (SPRU) ; Toulouse 1 (CRGT) ; Twente ; Svizzera Italia ; Utrecht ; York (SATSU) ; Norwegian University of Science and Technology, Université Paris-Sud ; Stellenbosch

... and 7 other Higher Education institutions

Copenhagen Business School (MINK) ; Ecole des Mines (CERNA, CGS, CSI) ; Ecole des Ponts (LATTIS); Sciences Po (CSO); Politecnico di Milano; Royal Holloway and Bedford New College; Scuola Superiore Sant'Anna di Studi Universitari e di Perfezionamento (LEM)

Issues at stake

Structural actions

- Indicators for science, technology and innovation
- Training and education: PhD summer schools and conference; interuniversity Masters, short courses for professionals

Evolving rationales for public intervention

Conditions for knowledge production, ownership, access, use, trade and circulation

- Changing patterns in knowledge production and its impact on policy.
- Globalisation, firm strategies and RTD.
- IPR issues in the context of innovation

Science, technology and innovation policy evolution

- ST&I policy mixes issues about their framing, implementation and evolution.
- Public procurement and innovation in public / collective goods.
- Institutional arrangements and academic research.

The emergence of Multi-actor Spaces and the governance of European research

Understanding the emergence and stabilisation of new multi-actor spaces and the governance arrangements.

- Role of selected key actors in this movement: regional public authorities, experts and new intermediary organisations as policy shapers (e.g. NGOs, foundations).
- Paths, processes, approaches and instruments of policy articulation and policy making.
- On-going monitoring of the new processes and instruments of policy articulation and policy making (Networks of excellence, ERA-NETs, Technology platforms)

The dynamics of Public Sector Research

Progress towards an integrated conceptual framework for the analysis and interpretation of institutional change in the light of the dynamics of science and technology

- The microstructure of public research: linking individual productivity, organisational factors and strategies of laboratories
- Changing boundaries between public and private: spin-off companies, IPRs and the emergence of scientific districts
- Building the European Research Area from the bottom: European labour markets for PhDs, post-doctoral students and young scientists and mobility patterns in the scientific career
- Governing change in PSR: funding structures, intermediary entities, management practices
- Building the conditions for monitoring the evolution of University activities: towards an observatory of European Universities

Coordinator

Philippe LAREDO

Executive Committee elected members are :

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- Wiebe BIJKER
- Ghislaine FILLIATREAU
- Luke GEORGHIOU
- Stefan KUHLMANN
- Philippe LAREDO
- Vincent MANGEMATIN
- Ben MARTIN
- Emanuela REALE
- Arie RIP
- Luis SANZ
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Scientific Committee:

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- Charles EDQUIST
- Wilhelm KRULL (Chair)
- Stan METCALFE
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