



 

ERAWATCH
supporting evidence-based research policy-making

Peter Kind
Director



European Commission
Joint Research Centre (JRC)
Institute for Prospective Technological Studies (IPTS)
<http://www.jrc.ec.europa.eu>
<http://cordis.europa.eu/erawatch>

Version: 29 November 2007



Outline

- The history of ERAWATCH
- What is ERAWATCH?
- Which countries are covered?
- What type of information is presented?
- How is the information collected and quality assured?
- What does the website look like?
- Planned developments



The history of ERAWATCH

- ERAWATCH had its origins here in Lisbon back in March 2000
 - with the decision to establish a European Research Area
 - and to use the Open Method of Coordination as one of the chief policy instruments for realising ERA
- However, we soon realised that one of the main barriers to an effective OMC on ERA (particularly mutual learning) was
 - the difficulty of accessing useful policy-relevant information on the research systems around Europe and elsewhere
- Much discussion with the MS and several pilots eventually gave birth to ERAWATCH
 - with a mission to provide evidence-based policy intelligence
 - freely to anyone involved in research policy-making in Europe



What is ERAWATCH?

- ERAWATCH is a web-based service that aims to present reliable, comparable and up-to-date information, plus analysis
 - on our research systems in Europe
 - i.e. research policies, structures, organisations, programmes, ...
 - at both country and regional levels, as well as at an aggregate EU level
 - and on the research systems of our principal competitors
- The service is funded through the Research Framework Programme (~€2.5 mn pa)
 - as a joint initiative of DG Research and the JRC
 - with the online system provided through CORDIS
- It was launched about a year ago
 - the basic design was strongly influenced by the user community
 - and feedback from users is now vital for determining its future development

What type of information is presented?

- ERAWATCH “Research Inventory”
 - containing factual information on the research systems of
 - all 27 Member States
 - 7 countries associated with the Research Framework Programme
 - Croatia, Iceland, Israel, Liechtenstein, Norway, Switzerland, Turkey
 - the remaining associated countries will be added
 - and, for comparative purposes, 9 other countries
 - Australia, Brazil, Canada, China, India, Japan, New Zealand, South Korea, USA
 - further countries are planned, notably Russia
- ERAWATCH “Intelligence Service”
 - providing policy-relevant analyses, for example
 - individual country reports (analysing progress towards ERA)
 - trends in business R&D
 - specialisation in R&D
 - reform of public sector research base (in preparation)

How is information collected and quality assured?

- Information is collected by the ERAWATCH Network asbl
 - a network of country correspondents specialised in gathering and analysing information relevant to research policy-making
 - the Portuguese country correspondent is the ISEG
 - Instituto Superior de Economia e Gestão, Universidade Técnica de Lisboa (Vitor Corado Simões/Manuel Mira Godinho)
- The Network ensures
 - quality and comparability of the Research Inventory
 - regular up-dating of its data
 - first-level analysis (e.g. analytical country reports)
- The JRC-IPTS is responsible for
 - overall project management and overall quality assurance
 - developing added-value products, particularly for the Intelligence Service

ERAWATCH website screenshots

ERAWATCH is jointly carried out by the EC's Directorate-General for Research and Joint Research Centres in collaboration with CORDIS

My ERAWATCH
SWLA is logged in
[Click here to logout](#)

Search
Select Subsection
Advanced Search Search

about ERAWATCH
Why ERAWATCH, who participates, how it works
What is ERAWATCH
Download brochures
Related initiatives (TrendChart)
Register and receive e-mail alerts

research inventory
Country-based information on national and regional research policies
Access information by country
Access information by themes
Search for programmes, documents, organisations, policy priorities

Highlights
Six new countries profiles now available: Australia, Brazil, Canada, India, Republic of Korea, New Zealand
Hungary Mid-term review, technology and innovation policy strategy (2007-2013)
Key research indicators now updated
Search ERAWATCH content by themes

Intelligence service
Analysis of the structure, content and evolution of research systems and policies in Europe
Trends in business R&D
Regional study reports

Welcome to ERAWATCH
ERAWATCH provides information on national research policies, structures, programmes and organisations.
The aim of this service is to support policy making in the research field in Europe, by facilitating a better knowledge and understanding of national research systems, policies and the environments in which they operate.
Currently 43 countries are covered. With the service's evolution regional and other coverage is expected to increase over time.
ERAWATCH is a joint initiative of the European Commission's Directorate General for Research and Joint Research Centre, Institute for Prospective Technological Studies (IPTS).
ERAWATCH is targeted at all those interested in research policy making in Europe. [Read more](#)
We welcome your feedback in order to ensure that this service better meets your needs.

Contact ERAWATCH + CORDIS Help Desk +

ERAWATCH Research Inventory

ERAWATCH is jointly carried out by the EC's Directorate-General for Research and Joint Research Centres in collaboration with CORDIS

Member States: Other Countries:

Overview
Broader policy context of research policy
Research policy
Impact of EU developments
Regional research policies
Research policy debate: current issues & concerns
Important policy documents
Structure of research system
Main Research policy setting mechanisms
Research funding system
Important research programmes
Research performers
Key research indicators

My ERAWATCH
SWLA is logged in
[Click here to logout](#)

Search
Select Subsection
Advanced Search Search

This section provides country-based and aggregate information on national and regional research structures and policies, key actors, research programmes and policy initiatives. The flags in the horizontal navigation bar provide access to the inventory by countries. The vertical navigation bar structures the information in a logical way. Initial country access is also provided by the map below.

Member States: Associated:

Member States: Austria AT, Belgium BE, Bulgaria BG, Canada CA, Czech Republic CZ, Denmark DK, Estonia EE, Finland FI, France FR, Germany DE, Greece GR, Hungary HU, India IN, Israel IL, Italy IT, Japan JP, Korea KR, Lithuania LT, Luxembourg LU, Malta MT, Netherlands NL, Poland PL, Portugal PT, Romania RO, Slovakia SK, Slovenia SI, Sweden SE, Switzerland CH, Turkey TR, United Kingdom UK

ERAWATCH Research Inventory

ERAWATCH is jointly carried out by the EC's Directorate-General for Research and Joint Research Centres in collaboration with CORDIS

Member States: Other Countries:

Overview
ERAWATCH Network Country correspondent: Sascha Ruhland

Research policy
Impact of EU developments
Regional research policies
Research policy debate: current issues & concerns
Important policy documents
Structure of research system
Main Research policy setting mechanisms
Research funding system
Important research programmes
Research performers
Key research indicators

My ERAWATCH
SWLA is logged in
[Click here to logout](#)

Search

OVERVIEW
Germany - Overview and latest ERAWATCH information
ERAWATCH Network Country correspondent: Sascha Ruhland

Types of information
Research country profile: The federal government agreed on a programme for the current legislative period to bundle federal efforts and competences, in which Euro 6 billion are allocated in addition to the regular budgets, and debated issues and policy developments.
Last updated on: 25/01/2007

Policy documents
Administrative documents setting out research policy or influencing its development and implementation
5 record(s) - [View all](#)
Latest record(s)
• [Nano Initiative Action Plan 2010 \(02/07/2007\)](#) [Read more](#)
[Advanced search](#)

Research programmes
Programmes and schemes for the support of research and related activities, currently implemented.
24 record(s) - [View all](#)
Latest record(s)
• [Framework Concept for the Production of Tomorrow \(28/06/2007\)](#) [Read more](#)
• [Knowledge for Decision-Making Processes \(28/06/2007\)](#) [Read more](#)
[Advanced search](#)

Organisations
Key organisations engaged in the development, implementation and review of research policy, the funding and performance of research.
13 record(s) - [View all](#)
[Advanced search](#)

Key research indicators
Key research indicators providing a quantitative perspective on the overall national situation with regards to their R&D activities.
[View key research indicators for this country](#)

ERAWATCH Research Inventory

ERAWATCH is jointly carried out by the EC's Directorate-General for Research and Joint Research Centres in collaboration with CORDIS

Member States: Other Countries:

Overview
Broader policy context of research policy
Research policy
Impact of EU developments
Regional research policies
Research policy debate: current issues & concerns
Important policy documents
Structure of research system
Main Research policy setting mechanisms
Research funding system
Important research programmes
Research performers
Key research indicators

My ERAWATCH
SWLA is logged in
[Click here to logout](#)

Search

Germany - Important policy documents
Title of document: National Action Programme of the Federal Government for the period 2007-2013
Date: 2006-07-23
Responsible: Federal Government
Type of document: The document is based on a decision by the Federal government towards the national reform agenda.
Research policy debate: current issues & concerns: New strategies for Innovation and Growth in Science and Technology
Date: 2006-07-23
Responsible: Federal Ministry of Education and Research (BMBWF)
Type of document: The 6 billion Euro programme is part of the federal government's strategies towards the national reform agenda. It is part of the regular budgets of the ministries in charge.
Important policy documents: Higher Education Pact 2020
Date: 2007-06-04
Responsible: Federal Ministry of Education and Research/Federal Government
Type of document: The Higher-Strategy is based on a government decision. The document has been developed by the Federal Ministry of Education and Research. The document has been developed with the governments of the states and is therefore based on an agreement to change laws, and a subsequent agreement about the higher education pact 2020.

ERAWATCH Research Inventory

ERAWATCH is jointly carried out by the EC's Directorate-General for Research and Joint Research Centres in collaboration with CORDIS

Member States: Other Countries:

Germany - Important policy documents
Date of document's publication: 2007-06-14
Higher Education Pact 2020
Hochschulakt 2020

Country: Germany
Produced by: Federal Ministry of Education and Research/Federal Government
Other organisations involved: Governments of the Federal States
Keywords: Higher Education/Research Centres/University Teaching/Cooperation
Legal basis/ Type of document: Official government policy document (white paper)
Type: Official government policy document (white paper)
Purpose/Rationale: Germany is facing both an increasing demand for high-qualified employees and a presumably increasing number of high school graduates who are planning to attend a university. Due to the reform of the German Federal system, the federal government has to withdraw from prior engagement in financing education as such. At the same time, at least some of the states are not able to finance the necessary investments in higher education. Therefore, the governments negotiated and finally agreed on a joint approach where the federal government can contribute to the funding of universities without coming into conflict with the new division of labour and the respective laws.
In total, the federal government provides € 6.6 billion until 2010, distributed according to a allocation formula based on the economic situation of the individual states. In general, the government finances the states with € 1,000 per extra additional student. The new states are provided with a allowance of additional 10% of the funding distributed through other states. The first state funding and benefits are provided from 2008 onwards. Each state provides 6 additional %.
The second pillar of the agreement is based on the federal funding of overhead costs in R&D projects financed by the [DFG German Research Foundation](#).
Since the federal government has lost its competences in education policies, the document does not contain any priority except for the statement that the funding provided has to be used to sustain and improve the quality of research and the capability of universities to cope with an increasing number of students.
Research policy priorities: National targets for public and private investment in R&D/grants to public sector research institutions
Audience: Government/Policy makers
Main audience targeted: universities and the public
Policy content: The main reason why such an agreement became necessary is the vision of the strengthening of the German Federal system. Hence, the federal and the public governments want to improve regarding the decentralisation of the competences in order to develop a more efficient and clearer division of labour. Due to the development, the federal government has to withdraw from prior engagement in financing education as such. At the same time, at least some of the states are not able to finance the necessary investments in higher education. Therefore, the governments negotiated and finally agreed on a joint approach where the federal government can contribute to the funding of universities without coming into conflict with the new division of labour and the respective laws. In total, the federal government provides € 6.6 billion until 2010, distributed according to a allocation formula based on the economic situation of the individual states. In general, the government finances the states with € 1,000 per extra additional student. The new states are provided with a allowance of additional 10% of the funding distributed through other states. The first state funding and benefits are provided from 2008 onwards. Each state provides 6 additional %.
Indicators: The main indicator on which the document is based is the anticipated number of additional students (in total 91,375 until 2010). Based on economic challenges, the federal states' governments are provided with slightly different amounts of funding. Central and regional statistics/Economic and Financial

In original language: <http://www.bmbwf.de/fo/542240>
In English language: <http://www.bmbwf.de/fo/542240>
Correspondent name: Sascha Ruhland
This information was last updated on: 10/09/2007

Contact ERAWATCH + CORDIS Help Desk +

ERAWATCH My ERAWATCH

ERAWATCH is jointly carried out by the EC's Directorate-General for Research and Joint Research Centres in collaboration with CORDIS

Member States: Other Countries:

My ERAWATCH - Email alert notification system
Welcome to the ERAWATCH email alert notification system. Please choose the ERAWATCH content that you wish to receive by email.
Choose the subjects by ticking the relevant boxes
Then select the countries for which you wish to receive information
For multiple selections, keep the "control" (Ctrl) key on your keyboard pressed while selecting.




Frequency: Weekly Monthly


Highlights: Receive new highlights

Specific ERAWATCH information
Subjects: Information Sources Research Programmes Organisations Policy Documents New research policy developments
Countries: AUSTRIA, BELGIUM, BULGARIA, CANADA, CZECH REPUBLIC, DENMARK, ESTONIA, FINLAND, GERMANY, GREECE, HUNGARY, INDIA, ITALY, JAPAN, KOREA, LITHUANIA, LUXEMBOURG, MALTA, NETHERLANDS, POLAND, PORTUGAL, ROMANIA, SLOVAKIA, SLOVENIA, SWEDEN, SWITZERLAND, TURKEY, UNITED KINGDOM

Reset Submit

Contact ERAWATCH + CORDIS Help Desk +


 ERAWATCH is jointly coordinated by the EC's Directorate-General for Research and Joint Research Centre (DGT) in collaboration with CORDIS

Home > Feedback

Search:

 Select Subsection:


 Advanced Search:



My ERAWATCH
 SWILA is logged in
[Click here to logout](#)

ERAWATCH can be contacted by e-mail using the form below. You are welcome to send your comments, suggestions and requests to the ERAWATCH team.
 For any technical issue related to the website, please contact directly the [CORDIS Helpdesk](#).

Feedback form:
 You can send your comments using the feedback form. Please note that fields marked by (*) are mandatory.

*Last Name:
 First Name:
 *E-mail address:
 Country covered by query:
 Topic:
 Comments:

Contact ERAWATCH • CORDIS Help Desk •  Publications Office

- 

- Planned developments**
- On the Research Inventory**
 - to expand the ERA dimension
 - particularly with more aggregate information and indicators to measure the implementation of ERA
 - to deepen the regional dimension
 - to move towards a system of “continuous” updating
 - On the Intelligence Service**
 - to boost the analytical content of ERAWATCH
 - initially on issues arising from the follow-up to the ERA Green Paper
 - On further cooperation with TrendChart and the Innovation Scoreboard**
 - to provide a common public interface for searching the two web-based systems
 - And to remain a user-driven service**




ERAWATCH coordinates

please visit our website at
<http://cordis.europa.eu/erawatch>

and please tell us how we might improve it by e-mail to
erawatch@cordis.europa.eu

