

European Research Consortium for Informatics and Mathematics

November 2011

ERCIM is a consortium
of 22 leading European
research institutions
committed
to information
technology and
applied mathematics.

Members



Member	Country	Size*	Member since
AARIT	Austria	500	2001
★ CNR (IT)	Italy	250	1991
CRCIM	Czech Republic	400	1996
★ CWI	The Netherlands	200	1989 (founding member)
DANAIM	Denmark	440	2008
★ FhG (ICT)	Germany	1750	1989 (founding member, formerly GMD)
FNR	Luxembourg	150	2002
FNRS/FWO	Belgium	1000	2004
★ FORTH (IT)	Greece	200	2000
★ INRIA	France	1800	1989 (founding member)
IUA	Ireland	200	2000
NTNU	Norway	800	2002
PEG	Portugal	800	2008
PLERCIM	Poland	500	2007
SARIT	Switzerland	500	1994
SICS	Sweden	110	1992
SpaRCIM	Spain	1000	2003
★ STFC (IT)	United Kingdom	260	1990 (formerly CLRC, CCLRC)
SZTAKI	Hungary	350	1994
UCY	Cyprus	100	2011
VTT (IT)	Finland	450	1993
Total		11,760	* estimated staff (FTE) in areas relevant to ERCIM

★ Members
of ERCIM EEIG

Contributing to a leading role of Europe in ICT:

- by building a European-wide, open network of centres of excellence in ICT.
- by excelling in research and by acting as a bridge to applications
- by being internationally recognized as a major representative organisation in its field; the portal which gives access to all relevant ICT research groups in Europe.

- by acting as an interface for the non-EU member institutions within the European Community and other international organisations
- by cooperating with other international organisations in its field
- by promoting cooperation in research, technology transfer, innovation and training.

Thus creating added value for its members, for their countries and for Europe.

The **ERCIM community** is supported by a **Consortium of two bodies**:

ERCIM AISBL an international non for profit association under Belgian law, carrying on the activities of ERCIM concerning collaborative research, networking, and support.

ERCIM EEIG, the European Economic Interest Grouping, the European Economic Interest Grouping, responsible for managing the ERCIM Office and hosting the W3C European Host.

ERCIM President

Michel Cosnard

President of INRIA, France

ERCIM Office

Manager: Jérôme Chailloux

ERCIM considers it a high priority to develop cooperation with scientists all over the world. ERCIM:

- hosts the European branch of the World Wide Web Consortium
- participates in EU activities
- organised workshops in China and South Korea to foster cooperation in Grid research
- has established contacts/cooperations with the European Mathematical Society, the European Telecommunications Standards Institute, European Science Foundation
- will help in shaping the European Institute of Technology.

With a pool of IT experts from many European institutes, ERCIM has carried out:

- Evaluations for the World Bank's INFODEV Programme
- Promotion activity for the EU IST Programme in Latin America
- Organization of strategic workshops (Beyond-The-Horizon, EU-Mediterranean co-operations, EU-US National Science Foundation strategic workshops)
- Studies for the EC such as: Cooperations in Grid research between EU and South East Asian countries; Internet in the Mediterranean Region, Tunisian Research in IT, HPCN in the southern Mediterranean Region
- Consultancy in research project management.

ERCIM, the European Host of W3C

- ERCIM EEIG became the European host of W3C in January 2003

“with the move to ERCIM, there is the potential for considerable growth and synergies of Web technologies across Europe”

(Tim Berners-Lee, W3C director and inventor of the Web)

W3C Europe, Middle East and Africa

- 146 members
- 5 W3C Offices are hosted by ERCIM institutes.

Present Links with W3C

- ERCIM members involved in Internet/Web research
- Participation in W3C working groups
- Seven ERCIM members host national W3C Offices
- Joint participation in EU projects.

Potential for the Future

- ERCIM: research in Web technologies
- W3C: technology transfer and Web standards adoption by EU industry
- Broader base in Europe for W3C
- Increased European participation in Web standardisation
- W3C – ERCIM joint FP7 projects.

ERCIM participates in research projects as coordinator or partner

Scientific activities: carried out by ERCIM members

Administrative tasks: carried out by the ERCIM office.

Current/recent projects include:

ABCDE, AXES, D4Science II, eAccess+, Euro-India
SPIRIT, GEO-RECAP, MultilingualWeb, OMWeb
RACE networkRFID, SERENOA, WEBINOS,
MobiWebApp

Past projects:

ACGT, D4Science, DigitalWorld, EURO INDIA,
MobiWeb2.0, NET-WMS, PRIME LIFE, PrivacyOS,
VITALAS, VPH, WAI-AGE, and many others.

- Computing and Statistics
- Constraints
- Data and Information Spaces
- Dependable Software-Intensive Embedded Systems
- E-Mobility
- Environmental Modelling
- Formal Methods for Industrial Critical Systems
- Grids, P2P and Services
- Image and Video Understanding (MUSCLE)
- IT and Mathematics applied to Interventional Medicine
- Media Technology and Edutainment
- Models and Logics for Quantitative Analysis
- Security and Trust Management
- Sensor Web
- Social Network Analysis
- Software Evolution
- Software Engineering for Resilient Systems

- Organise workshops
- Prepare common projects
- Receive fellows from ERCIM's fellowship programme
- Are entitled to financial support

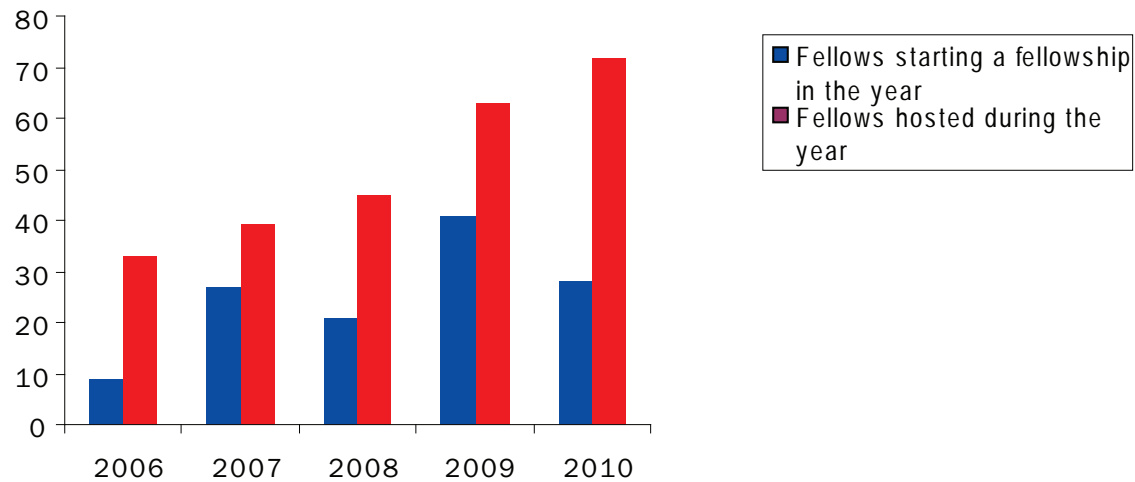


“Alain Bensoussan” Fellowship Programme

ERCIM

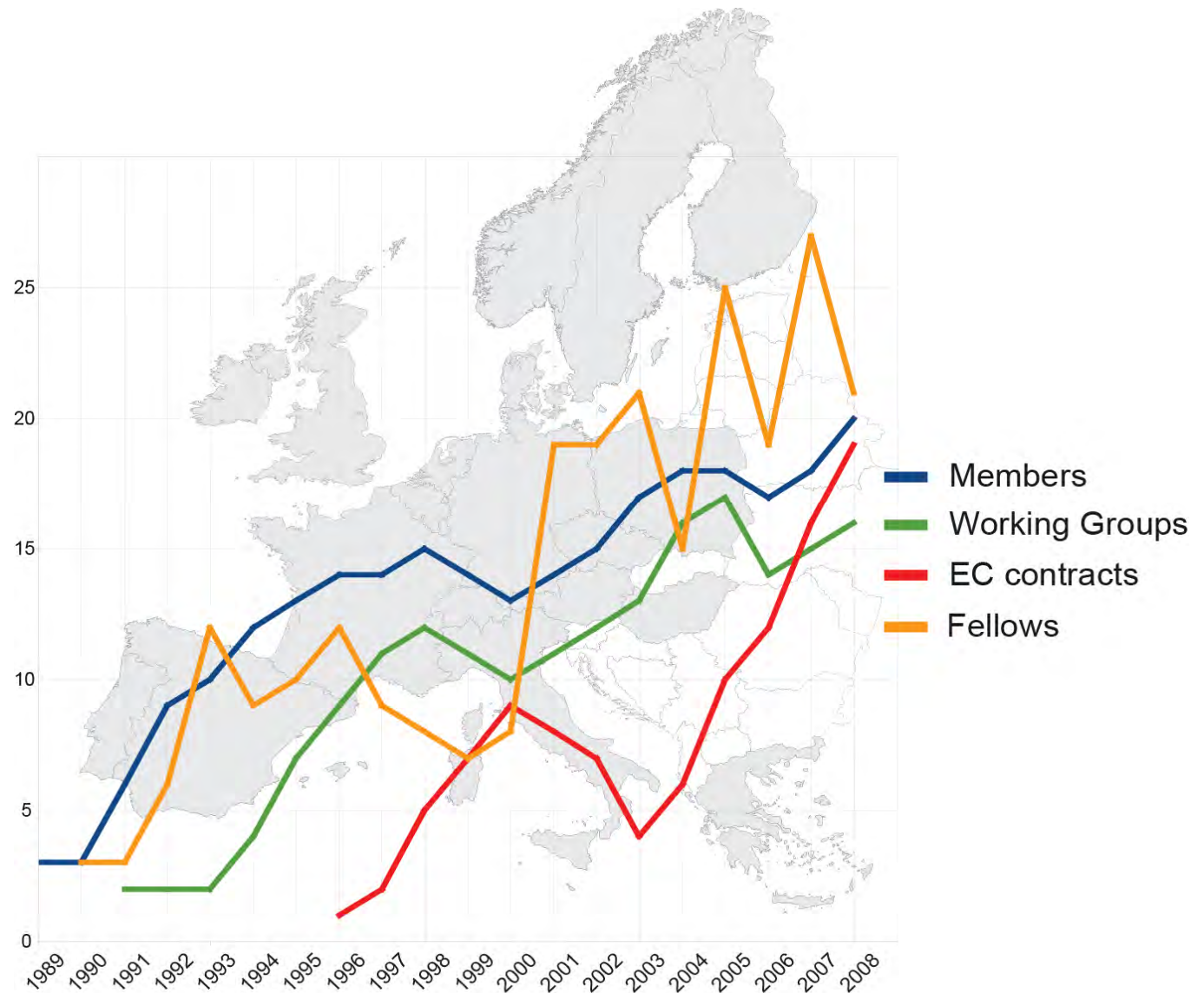
European Research Consortium
for Informatics and Mathematics

- Co-funded by the EC Marie-Curie Co-fund programme
- Open to PhDs, world-wide
- Over 250 fellowships awarded since 1990
- 24 months at two ERCIM institutes or 12 months at one institute
- Competitive salary



Cooperating for Excellence in Research

The graph shows the increase in ERCIM Membership, Working Groups (WG), European contracts managed by ERCIM and Fellows hosted at ERCIM institutes through the 'Alain Bensoussan' Fellowship Programme.



Cor Baayen Award

- awarded each year to a promising young researcher in computer science and applied mathematics.
- created in 1995 to honour the first ERCIM President.
- consists of a cheque for 5000 Euro together with an award certificate.

Latest Winners:

2011: Stratos Idreos and Luca Mottola

2010: Andrea Esuli

2009: Teemu Roos

2008: Adam Dunkels

2007: Boris Motik

2006: Oliver Heckmann

ERCIM Website

<http://www.ercim.org/>

ERCIM News

Quarterly magazine (free subscription)



The screenshot shows the ERCIM website homepage. At the top, it features the ERCIM logo and the tagline "Cooperating for Excellence in Research". Below this is a navigation menu with links for Home, Activities, Publications, About ERCIM, News, Intranet, and Search. The main content area includes a description of ERCIM's mission, a list of member institutions with their respective national flags (AARIT, CNR, CRCIM, CWI, DANAIM, FhG, FNR, FHRS-FWO, FORTH, INRIA, IUA, NTNU, PEG, PLERCIM, SARIT, SIC5, SpaRCIM, STFC, SZTAKI, VTT), and a list of projects such as ACGT, CareGRID, D4Science, Digital World Forum, EuroIndia, and GINCOMP. There is also a section for "Latest News" with several headlines and a "Highlights" section with more news items. At the bottom, there are logos for W3C, Digital, and OSB.



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