



EUROPEAN
SCIENCE
FOUNDATION
SETTING SCIENCE AGENDAS FOR EUROPE

EUROCORES Programme TECT
"The Evolution
of Cooperation and Trading"

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ESF's Membership



75 Member Organisations in 30 countries, also beyond the European Union

- Research funding organisations (e.g. research councils)
- Research performing organisations (e.g. national research institutes)
- Academies

Combat fragmentation; create critical mass; advance science

- Partnerships with agencies outside Europe

- ESF established in Strasbourg in 1974
- ESF is an independent, non-governmental organisation
- Offices in Strasbourg and Brussels
- Budget: € 41 Mio.
- Budgets networked through ESF: € 1-3 Bio.
- Potential budget leverage: MOs

ESF Mission Statement

ESF provides a common platform for its Member Organisations (MOs) in order to:

- **advance European research**
- **explore new directions for research at the European level**

Through its activities, ESF serves the needs of the European research community in a global context

Coverage of all scientific domains through "Standing Committees" (scientific boards) / Expert Boards for:

- Humanities
- Life, Earth and Environmental Sciences;
- Marine Sciences;
- Medical Sciences;
- Physical and Engineering Sciences;
- Polar Sciences;
- Social Sciences;
- Space Science

Committees on Nuclear Physics and Radio Astronomy Frequencies

Strategy: *"explore new directions"*

- Exploratory Workshops (15k€ each);
- Research Conferences (45k€ each);
- Forward Looks (150k€ each)

Synergy: *"advance at European level"*

- Research Networking Programmes (>500k€ each);
- EUROCORES (5-12 M€ each)
- Research Infrastructures

Management:

- COST (ca. 210 M€); EuroBioFund (ca. 2 M€); EURYI (ca. 100 M€); ERA-Nets (ca. 10-20 M€ each)

- Origin:
 - Started 1971: Ministerial Conference,
 - 19 Member States
- Current Participation:
 - 2006: 34 COST Member States +
1 cooperating state (Israel)
- COST Actions:
 - Concerted Actions (Networks) of
nationally funded R&D projects
[all fields of research]

EUROCORES – ESF European Collaborative Research Programmes

- ESF: “responsive mode”
- European (plus)
- Collaboration: transdisciplinary; multilaterally transnational; researchers AND funders
- Research: basic research; working together, not “just” meeting
- Programme: addressing large-scale issues; offering opportunities to explore wide-ranging, multi-perspective approaches

EUROCORES Programmes coordinated at ESF Humanities

- OMLL: Origin of Man, Language and Languages (2004);
- CNCC: Consciousness in a Natural and Cultural Context (2005);
- BOREAS: Histories from the North – environments, movements, narratives (2005)

Annual Call for EUROCORES Themes:

- "Inventing Europe": Technology and the Making of Europe, 1850 to present (2006);
- TECT: The Evolution of Cooperation and Trading (2006);
- LogiCCC: Logical Modelling in Interaction, Communication, Cognition and Computation (2007)

EUROCORES Programme TECT

Austria: *Fonds zur Förderung der wissenschaftlichen Forschung (FWF)*

Czech Republic: *Grantová agentura České republiky (GAČR)*

Finland: *Suomen Akademia (AKA)*

France:

- *Centre National de la Recherche Scientifique (CNRS)*

- *Institut de Recherche pour le Développement (IRD)*

Germany: *Max-Planck-Institutes (MPiS)*

Hungary:

- *Országos Tudományos Kutatási Alapprogramok (OTKA)*

- *Hungarian Academy of Sciences (MTA)*

Iceland: *The Icelandic Centre for Research (RANNIS)*

Italy: *Consiglio Nazionale delle Ricerche (CNR)*

Netherlands: *Nederlandse Organisatie voor Wetenschappelijk Onderzoek (NWO)*

Portugal: *Fundação para a Ciência e a Tecnologia (FCT)*

Romania: *Consiliul National al Cercetarii Stiintifice din Invatamantul Superior (NURC)*

Spain:

- *Ministerio de Educación y Ciencia (MEC)*

- *Consejo Superior de Investigaciones Cientificas (CSIC)*

Sweden:

- *Vetenskapsrådet / Swedish Research Council (VR)*

- *Royal Academy of Letters... (KVHAA)*

Turkey: *Türkiye Bilimsel ve Teknik Arastirma Kurumu (TÜBİTAK)*

United Kingdom: *Economic and Social Research Council (ESRC) [Associate]*

United States: *National Science Foundation (NSF)*

EUROCORES Programme TECT: aims and topics

- Build a multidisciplinary research framework, integrating methods and disciplines;
- Improve the fit between theory and data: generate new theoretical insights; expand range of empirical observations, on which models can be tested;
- Study evolutionary, historical, developmental origins of cooperation and trading;
- Explore mechanisms at the basis of cooperation (incl. cognitive foundations)
- Build biological model systems of human cooperation and trading;
- Transversal themes: reproductive behaviour; the role of communication; collective action and power

EUROCORES Networking: why?

- **Programme coherence**
- **Programme visibility**

Main overall objective:

- **Strengthen the field
(capacity building)**
- **Discover new science
horizons (perspective
creating)**

Programme coherence

- Promote development of synergies between funded CRPs
- Explore programme aspects in the Call that are not covered by the main research foci of the selected CRPs
(also by forging links to recommended but not funded projects)

Programme visibility

- Promote the contribution of the field to wider areas of participating disciplines and areas of knowledge;
- Promote interdisciplinary approaches;
- Promote the field in countries not participating in TECT;
- Promote the benefits of international research collaboration.

Strategic workshops; publications;
reports

EUROCORES Networking and Dissemination: what?

- Joint science meetings: workshops; symposia; conferences; sessions at conferences; summer schools etc.
- Support for joint publications (working papers series?)
- Support for strategic workshops
- Mutual research visits between CRP's (also of different EUROCORES)
- Dissemination support (TECT sessions or representation at larger science events)
- "PR" support (e.g. web exhibition)

EUROCORES Networking & Dissemination: boundary conditions

Overall: usually 10% of research funding;
currently provided through ERA grant
from EC

Specific:

- Workshops: minimum 2 CRPs involved
(value € 15.-25.000)
financial responsibility of local organiser;
scientific report required
- Co-sponsorship welcome
- Working visits between CRPs in Europe
- Dissemination (TECT representation)
worldwide) [up to six travel grants p.a.]

Contributions to "PR" material required

EUROCORES Networking & Dissemination: how?

- "Light-weight application" (timeline; format verified with Coordinator)
- Scientific Committee (PLs + Coordinator + other members) discusses merit / suggests changes
- Final decision with ESF
- Acceptance form
- Payments (80-20)
- Scientific & financial report

EUROCORES Networking & Dissemination: now!

...during TECT launch conference:

- Present Collaborative Research Projects (CRP's);
- Discuss science perspectives;
- Discuss networking / dissemination options during Scientific Committee meeting (7 July 2007)

But for now...

...thank you
for your attention

For further information
please visit www.esf.org,
or write to: tect@esf.org