EUROPEAN SIENCE OUNDATION

SETTING SCIENCE AGENDAS FOR EUROPE



Europe Needs Science

We provide a common platform for our Member Organisations (MOs) in order to:

- Advance European research
- Explore new directions for research at the European level

Through our activities, we serve the needs of the European research community in a global context.



Science Needs Europe



- 80 Member Organisations in 30 countries, beyond the European Union
- Research funding organisations
- Research performing organisations
- Academies



ESF in ERA

- Securing a place in an ERA (European Research Area) that is changing and evolving rapidly is a key challenge
- ESF will play a complementary role to the European Research Council (ERC) by focusing on MO co-ordination
- A strengthened focus on researcher-led science will further enhance ESF's place in the ERA



Three decades of science

- Established 1974
- Independent, nongovernmental
- Offices in Strasbourg and Brussels
- Budget: 53M€
- Networking Budget: 3B€



Organisation

Assembly

Governing Council

Science Advisory Board

CEO

Ministerial Conference

Committee of Senior Officials (CSO)

Administration & Finance	Human Resources	Communications	COST Office
ESF SCIENTIFIC STANDING COMMITTEES	ESF EXPERT COMMITTEES AND BOARDS	ESF RESEARCH CONFERENCES	COST DOMAIN COMMITTEES
 Humanities SCH Life, Earth and Environmental Sciences LESC Medical Sciences EMRC Physical and Engineering Sciences PESC Social Sciences SCSS 	Marine Board - ESF MB-ESF European Polar Board EPB European Space Sciences Committee ESSC Committee on Radio Astronomy Frequencies CRAF Nuclear Physics European Collaboration Committee NuPECC		 Biomedicine & Molecular Biosciences Chemistry & Molecular Sciences & Technologies Earth System Science & Environmental Management Food & Agriculture Forests, their Products & Services Individuals, Society, Culture & Health Information & Communication Technologies Materials, Physics & Nanosciences Transport & Urban Development
Strasbourg Offices		Brusse	ls Offices



New Strategic Plan



Our pillars

- Science Strategy
- Science Synergy
- Science Management



Science Strategy

Foresight and Advice

- Forward Looks
- Member Organisations Fora
- Exploratory Workshops
- Policy Briefings



Forward Looks

- Medium long term scientific perspectives
- Multidisciplinary topics viewed from a European level
- Brings together scientists and policy makers from ESF Member Organisations
- Wide consultation
- Major reports and action plans should result



Exploratory Workshops

- Normally one-off specialist meetings
- 'Spearheading' topics
- 'Bottom-up' through Open Call
- Occasionally 'top-down' on key topics
- May lead to ESF or other à la carte programmes; FP proposals; position statements
- 25-30 scientists involved
- Awards: max 15000 €/meeting



Science Synergy

Cooperation with MOs

- ESF Research Networking Programmes
- ESF Research Conferences
- EUROCORES European Collaborative Research



Research Networking Programmes

- Coordination of major scientific endeavours over a five-year period
- Supported by ESF Member Organisations through additional à la carte funding
- Typically include workshops, inter-laboratory exchanges, fellowship programmes and dissemination
- 'Core' Steering Group of 8-12 scientists
- May link to other initiatives, including the Framework Programme
- Financing in the range of €90k €250k per annum



EUROCORES

(European Collaborative Research)

- To provide European critical mass in specific topics
- To develop multilateral funding collaboration
- Open and transparent variable geometry
- International peer review essential
- Funding remains national but 'networked'



Science Management

Implementation of Activities

- European CO-operation in the Field of Scientific and Technical Research (COST)
- EuroBioFund



COST

European COoperation in the field of Scientific and Technical research

- 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

ESF + COST leading to a One-Stop Shop for research networking



- Forward Looks: currently 3
- Exploratory workshops: annual ESF Call in March covering all scientific areas - 16 workshops funded by LESC in 2009
- Research Networking Programmes: currently 21
- EUROCORES: currently 10

www.esf.org/lesc



Standing Committee for Life, Earth and Environmental Sciences (LESC)

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Excellence Openness
Responsiveness Pan-European
Ethical awareness and human values