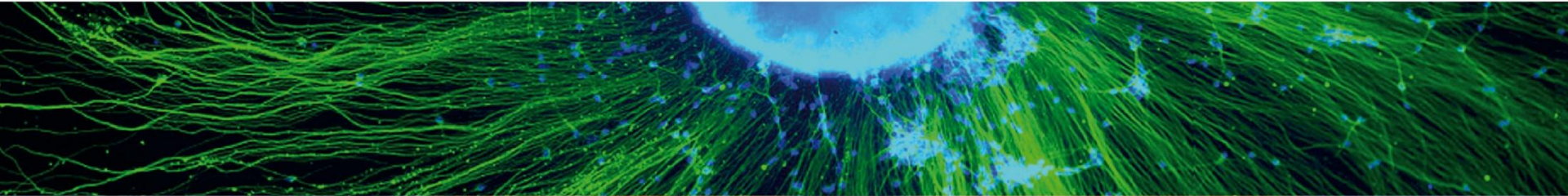European Science Foundation

European Science Foundation

LogICCC:
an ESF EUROCORES programme
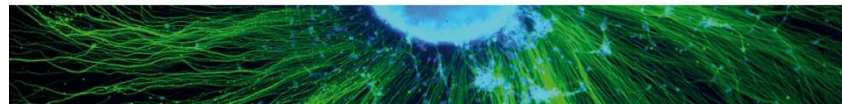
Berlin, 16-18 September 2011

Dr. Eva Hoogland, Senior Science Officer
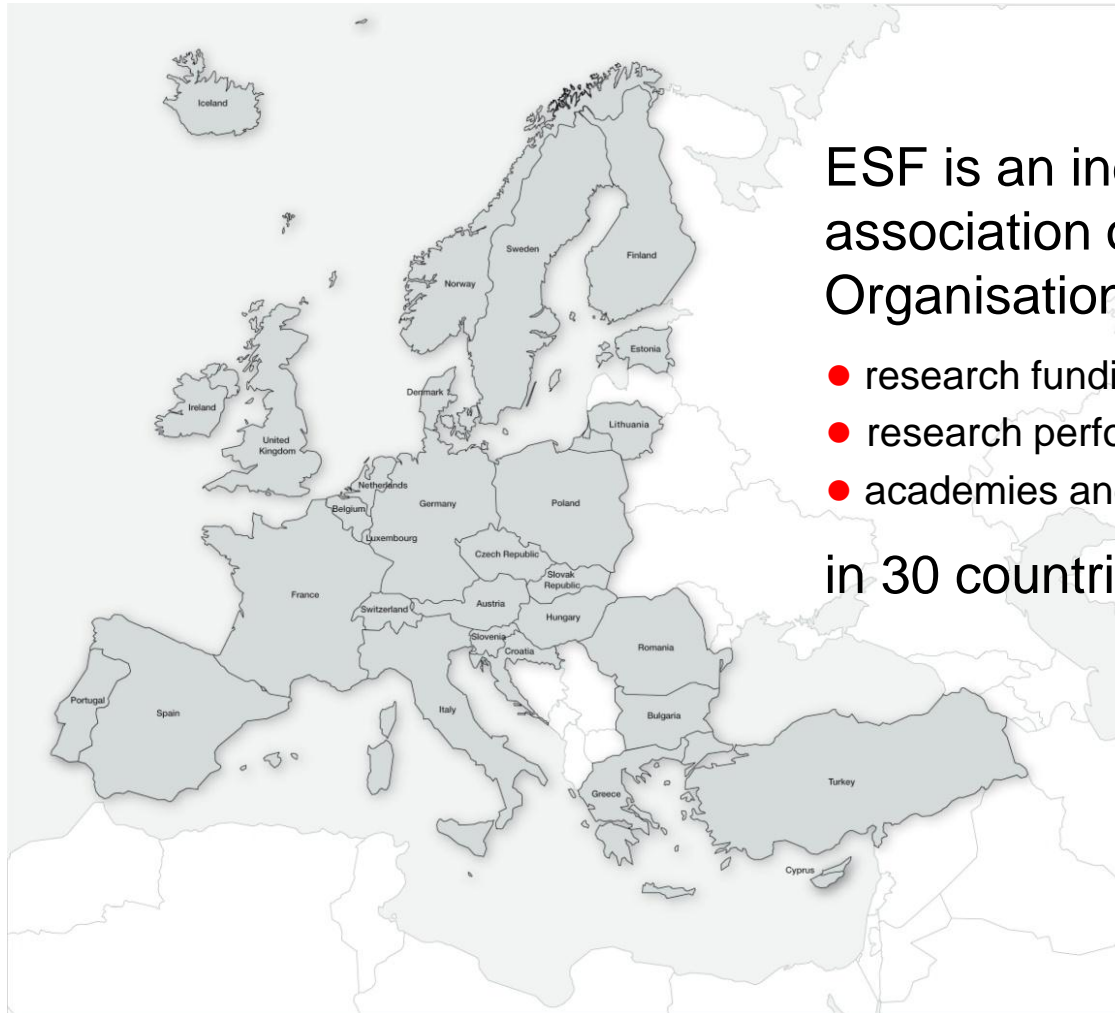**Humanities and Social Sciences Unit**

Part 1: About the ESF

European Science Foundation
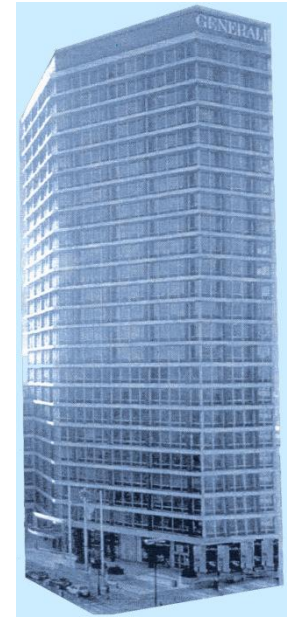
ESF Member Organisations

ESF is an independent association of 78 Member Organisations

- research funding organisations
- research performing organisations
- academies and learned societies

in 30 countries

About ESF

- Independent, non-governmental

- Offices in Strasbourg and Brussels

- Covering all research domains

Setting Science Agendas for Europe

The European Science Foundation provides a common platform for its Member Organisations in order to:

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

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

Its mandate is underpinned by the values of excellence, openness, responsiveness, pan-European, ethical awareness and human values. It coordinates the programmes that are funded directly by national organisations.

ESF Activities

SCIENCE STRATEGY

- Forward Looks
- Science Policy Briefings
- Exploratory Workshops

SCIENCE SYNERGY

- EUROCORES Research Programmes
- Research Networking Programmes
- Research Conferences

SCIENCE MANAGEMENT

- Peer Review support
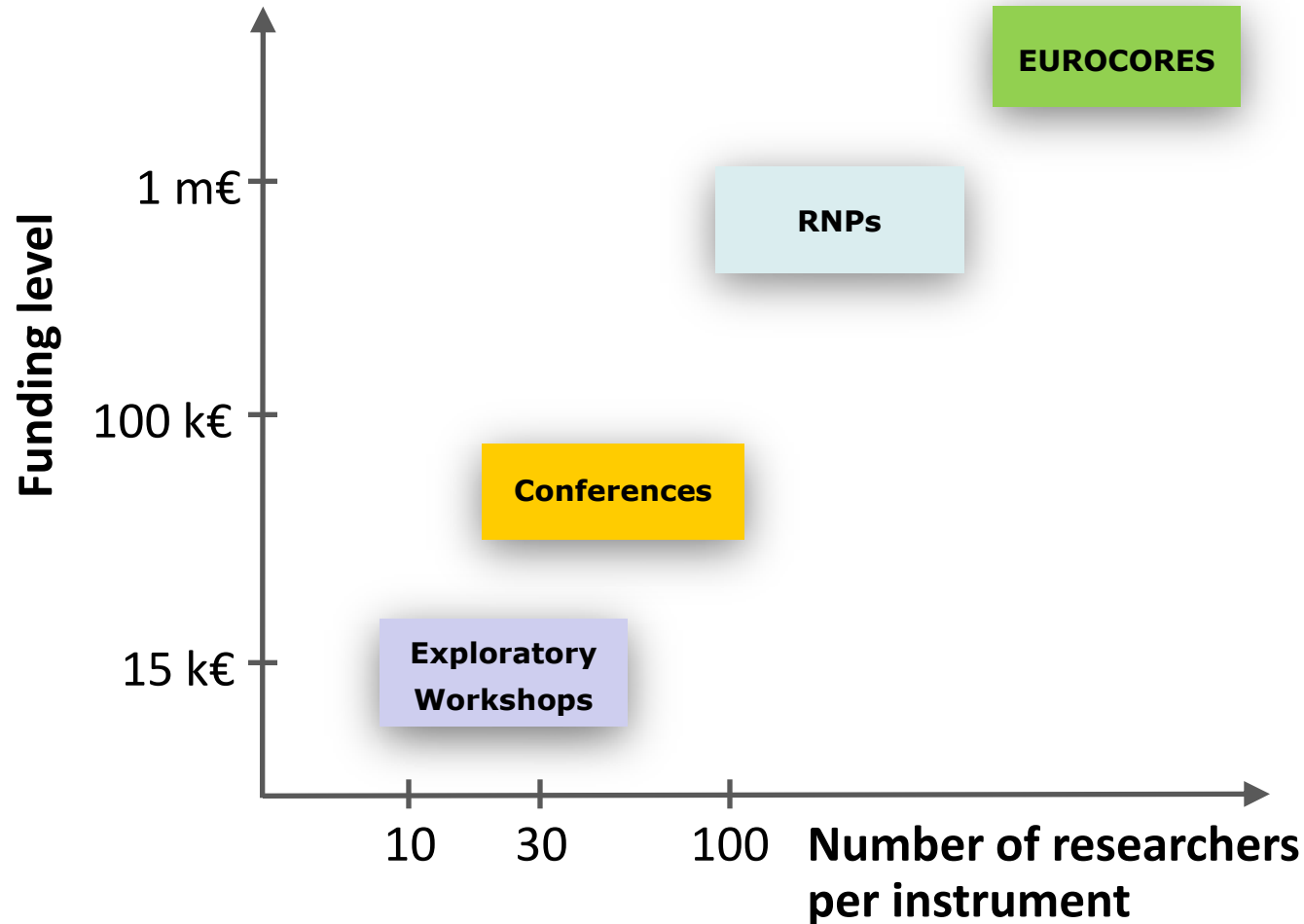- Coordination of EUROHORCs projects
- Coordination of EC projects
- Implementing agent for COST through EC contract

Member Organisation Fora

Range of Instruments
Funding to researchers direct or indirect from ESF

A time of change

ESF has been in discussion with EUROHORCs (European Heads of Research Councils) about a possible merger of the two organisations:

To create a united voice for science in Europe and a powerful driving force to lead the future of the European Research Area

Although discussions of the merger of the two organisations have not yet been resolved, existing commitments will be unaffected.

For more information:

www.esf.org/about-esf/latest-developments-between-esf-eurohorcs.html

Part 2: About LogICCC

About LogICCC

The EUROCORES programme

"LogICCC – Modelling Intelligent Interaction.

Logic in the Humanities, Social and Computational Sciences"

aims at a deeper understanding of intelligent interaction by letting logic in its modern guise act as a catalyst and a 'match maker' between the different relevant disciplines.

Running time: 2008 - 2011

www.esf.org/logic

LogICCC Collaborative Research Projects (CRPs) - 1

Computational Foundations of Social Choice (CFSC)

Project Leader : Felix Brandt, University of Munich

Dialogical Foundations of Semantics (DiFoS)

Project Leader: Peter Schroeder-Heister, Universität Tübingen

Games for Analysis and Synthesis of Interactive Computational Systems (GASICS)

Project Leader: Jean-François Raskin, Université Libre de Bruxelles

The Logic of Causal and Probabilistic Reasoning in Uncertain Environments (LcpR)

Project Leader: Gernot Kleiter, University of Salzburg

LogICCC Collaborative Research Projects (CRPs) - 2

Logic for Interaction (LINT)
Project Leader: Dag Westerståhl, Göteborg University

Logical Models of Reasoning with Vague Information (LoMoReVi)
PL: Christian Fermüller, Vienna University of Technology

SOCIAL SOFTWARE for elections, the allocation of tenders and coalition/alliance formation (SSEAC)
PL: José Luis Garcia Lapresta, Universidad de Valladolid

Vagueness, Approximation, and Granularity (VAAG)
PL: Manfred Krifka, Humboldt-Universität zu Berlin

LogICCC – Supporting funding organizations

SUOMEN AKATEMIA

GOBIERNO DE ESPAÑA — MINISTERIO DE CIENCIA E INNOVACIÓN

FWF
Der Wissenschaftsfonds.

ACADEMIA SCIENTIARUM ET ARTIUM CROATICA MDCCCLXI

Deutsche Forschungsgemeinschaft
DFG

ISRAEL SCIENCE FOUNDATION

TÜBİTAK — The Scientific and Technological Research Council of Turkey

NWO
Netherlands Organisation for Scientific Research

Danish Agency for Science Technology and Innovation
Ministry of Science
ology and Innovation

Vetenskapsrådet

FNRS

GAČR — Grantová agentura České republiky
Czech Science Foundation

FCT Fundação para a Ciência e a Tecnologia
MINISTÉRIO DA CIÊNCIA, TECNOLOGIA E ENSINO SUPERIOR

LogICCC – Past activities (selection)

LogICCC Launch Conference
 5-7 October 2008, Prague, Czech Republic

"LogICCC meets China"
7 October 2009, Chongqing, China

"Dialogues and Games: Historical Roots and Contemporary Models"
8-9 February 2010, Lille, France

"Modeling Interaction, Dialog, Social Choice & Vagueness"
26-28 March 2010, Amsterdam, Netherlands

"Dialogues, Inference, and Proof - Logical and Empirical Perspectives"
26-28 November 2010, Vienna, Austria

"Vague Quantities and Vague Quantifiers"
8-9 December 2010, Berlin, Germany

"LogICCC Meets India"
7-8 January 2011, Delhi, India

www.esf.org/logic/Events

LogICCC Final Conference - 1

The LogICCC Final Conference brings all programme members together after three years of intensive research collaborations.

An important outcome of LogICCC is that the programme as a whole has proven to be more than the sum of its parts. To present this added value, the second day of the conference is structured around **4 thematic sessions** that each address an issue that lies on the interface of various LogICCC CRPs and that have emerged during the running time of the programme as holding particular promise. In each session, speakers from at least two different CRPs will present their views. Apart from presenting the outcome of the programme, this structure also allows the conference to point towards new directions of research.

LogICCC Final Conference - 2

By way of introduction, during the first day of the conference **all CRPs** will be given the floor to focus on a particular result or research line that they wish to **highlight**.

The conference will end again in the plenary with a session that will be of interest to many CRPs, concerning the general theme of "**Logic & Games**".

Overall, the conference will not only be looking back but also forward. It offers ample opportunities to (in)formally discuss the future challenges for this research field and to explore the possibilities for the continued development of collaborative research and research networking in this area.

The outcome and impact of this meeting rely on your contribution. We therefore encourage you to make the most of these three days!

www.esf.org/logic