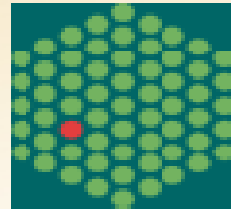
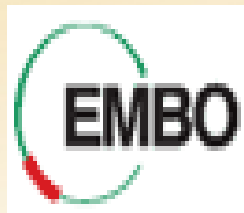


# Initiative for Science in Europe (ISE)

ISE is a platform of European learned societies and scientific organizations whose aim is to promote mechanisms to support basic science at a European level, involve scientists in the design and implementation of European science policies, and to advocate strong independent scientific advice in European policy making

# The beginning of the ISE: The European Life Sciences Forum (2000)



EMBL



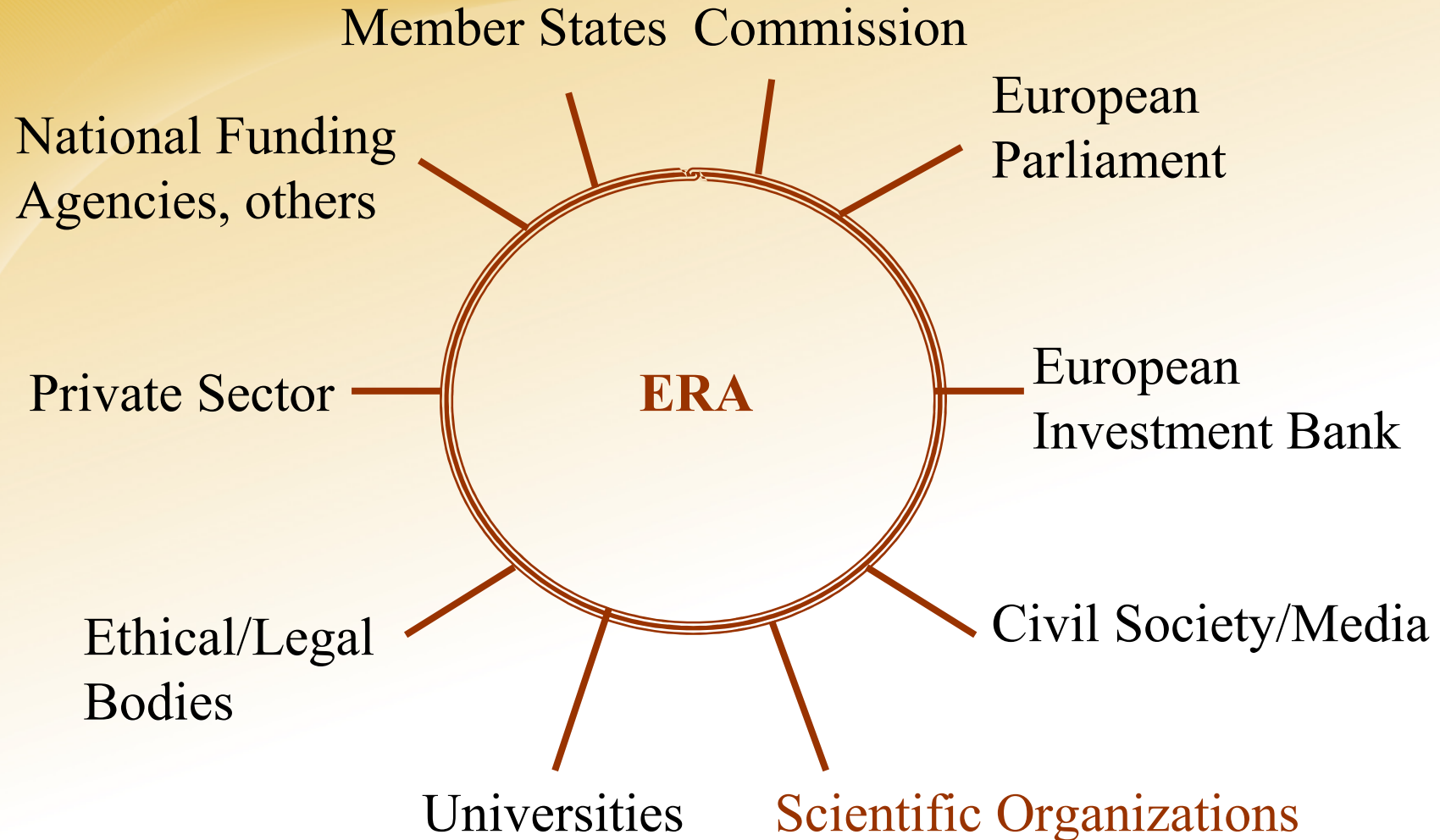
ELSO



# ELSF Mission

- To increase the visibility of the life sciences scientific organizations and their impact in the public and policy making arenas
- To advance research and promote the contribution of scientists to European society
- To speak with a **single voice** in matters of common interest

# Stakeholders



# The Dublin Meeting 2003: Outcome

- Join forces
- Think European
- Speak with a single voice
- Set-up clear directions for how to proceed in order to ensure the success of the ERC initiative

# ISE Group

- J.M. Gago
- B. Andersson (ESF)
- J.E. Celis (FEBS)
- J. P. Connerade  
(Euroscience)
- F. Gannon (EMBO)
- M. Huber (EPS)
- T. Hunt (GENL)
- F. C. Kafatos (EMBL)
- I. Knudsen (AEU)
- D. Lee (EPS)
- K. Metzloff (EPSO)
- R. van Duinen (Euroscience)
- L. van Dyck (ELSF)
- E. Winter (Stifterverband)
- P. Tindemans (Euroscience)

At this stage, ISE acquired a political operational status

INITIATIVE FOR SCIENCE IN EUROPE (ISE): EUROPEAN LIFE SCIENCES FORUM (ELSF), EUROPEAN MOLECULAR BIOLOGY LABORATORY (EMBL), EUROPEAN MOLECULAR BIOLOGY ORGANIZATION (EMBO), EUROPEAN PHYSICAL SOCIETY (EPS), EUROPEAN PLANT SCIENCE ORGANIZATION (EPSO), EUROPEAN SCIENCE FOUNDATION (ESF), EUROPEAN UNIVERSITY ASSOCIATION (EUA), EUROSCIENCE, FEDERATION OF EUROPEAN BIOCHEMICAL SOCIETIES (FEBS), GROUP OF EUROPEAN NOBEL LAUREATES, STIFTERVERBAND FÜR DIE DEUTSCHE WISSENSCHAFT.

**OTHER SUPPORTING ORGANIZATIONS:**

ACADEMIA EUROPAEA, ALL EUROPEAN ACADEMIES (ALLEA), ASSOCIATION OF EUROPEAN GEOLOGICAL SOCIETIES (AEGS), EUROPEAN ANTHROPOLOGICAL ASSOCIATION (EAA), EUROPEAN ASSOCIATION OF ARCHAEOLOGISTS (EAA), EUROPEAN ASSOCIATION OF EXPERIMENTAL SOCIAL PSYCHOLOGY (EAESP), EUROPEAN ASSOCIATION OF LAW AND ECONOMICS (EALE), EUROPEAN ASSOCIATION OF PHARMA BIOTECHNOLOGY (EAPB), EUROPEAN ASSOCIATION OF RESEARCH AND TECHNOLOGY ORGANIZATIONS (EARTO), EUROPEAN ASSOCIATION OF SOCIAL ANTHROPOLOGISTS (EASA), EUROPEAN ASTRONOMICAL SOCIETY (EAS), EUROPEAN BIOPHYSICAL SOCIETIES ASSOCIATION (EBSA), EUROPEAN CYSTIC FIBROSIS SOCIETY (ECFS), EUROPEAN COLLOID AND INTERFACES SOCIETY (ECIS), EUROPEAN CONSORTIUM FOR POLITICAL RESEARCH (ECPR), EUROPEAN FEDERATION OF BIOTECHNOLOGY (EFB), EUROPEAN FEDERATION OF IMMUNOLOGICAL SOCIETIES (EFIS), EUROPEAN FEDERATION OF ORGANIZATIONS FOR MEDICAL PHYSICS (EFOMP), EUROPEAN FEDERATION OF PSYCHOLOGISTS' ASSOCIATIONS (EFPA), EUROPEAN GEOSCIENCES UNION (EGU), EUROPEAN GROUP FOR ATOMIC SPECTROSCOPY (EGAS), EUROPEAN HIGH PRESSURE RESEARCH GROUP (EHPRG), EUROPEAN LIFE SCIENTIST ORGANIZATION (ELSO), EUROPEAN MATHEMATICAL SOCIETY (EMS), EUROPEAN MATERIALS RESEARCH SOCIETY (E-MRS), EUROPEAN NETWORK OF IMMUNOLOGY INSTITUTES (ENII), EUROPEAN NUCLEAR SOCIETY (ENS), EUROPEAN OPTICAL SOCIETY (EOS), EUROPEAN SOCIETY OF GENE THERAPY (ESGT), EUROPEAN SOCIETY OF HUMAN GENETICS (ESHG), EUROPEAN SOCIETY FOR NEUROCHEMISTRY (ESN), EUROPEAN SOCIOLOGICAL ASSOCIATION (ESA), EUROPEAN SOUTHERN OBSERVATORY (ESO), EUROPEAN SYNCHROTRON RADIATION FACILITY

ISE brings together about 50 independent organizations interested in the scientific and technological development of Europe

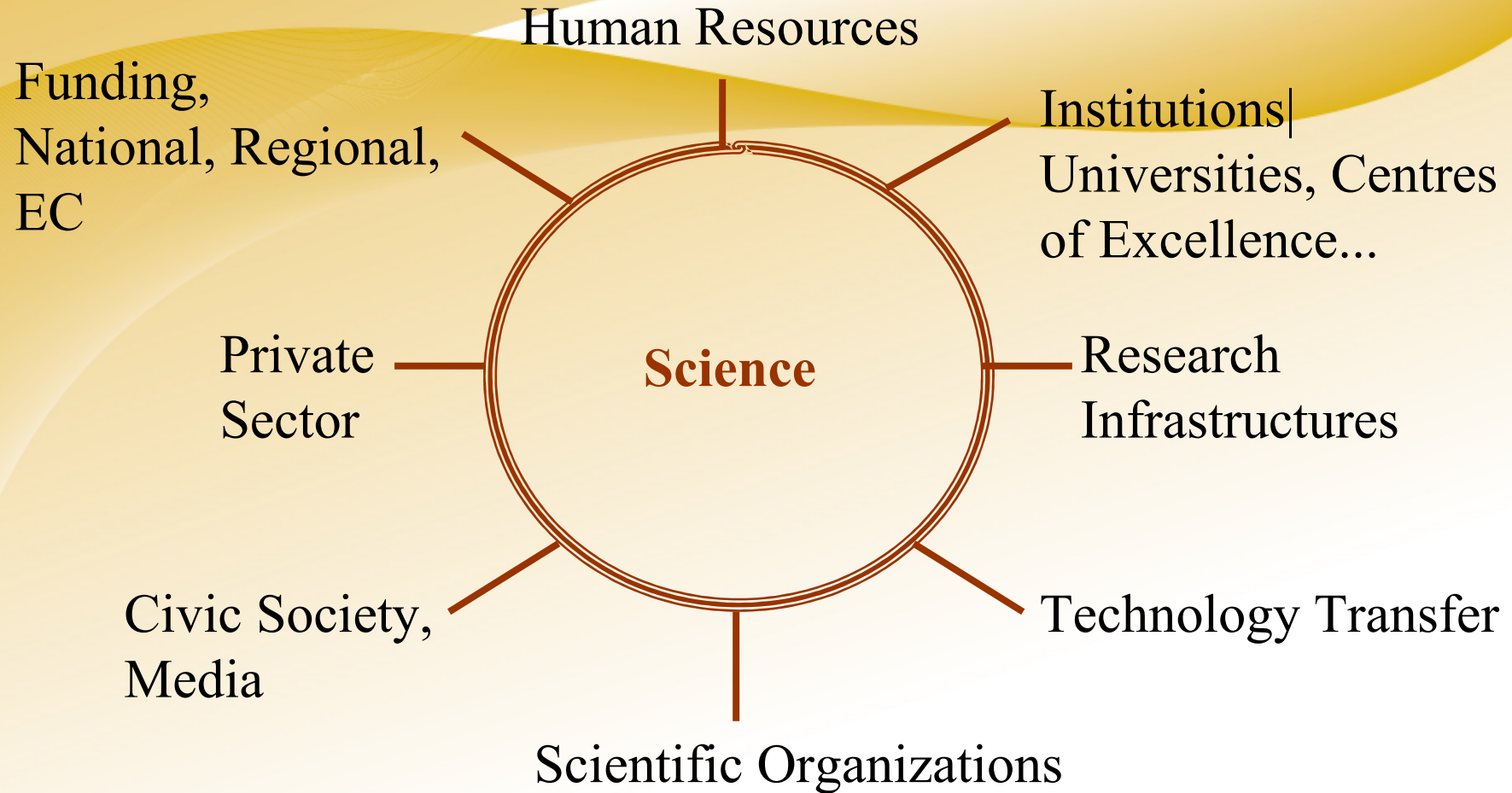
>500.000 members

# Next Challenges: Beyond the ERC

A vision for ISE: Science for Society

**Green Paper: Re-launching ERA**





ERA

Knowledge-based society

# Research

- Research is a center-piece of a knowledge-based society
- Is the only potential source of answers to the pressing needs of modern society and to understanding its changing complexity
- It will fuel the knowledge-based economy and high tech solutions will be the basis of Europe's economical and social well-being
- It is at the heart of knowledge and evidence-based societies and political decision making

# ISE Vision: Science for Society

- The need for scientific research and its relation to society
- The stakeholders in scientific research and their changing roles
- The specific responsibilities of the research community
- Improving the performance of European research

# Essential Issues for ISE Members

- Human resources (mobility, career perspectives)
- **Research infrastructures**
- Improve technology transfer structures and relationship with the industry
- Societal responsibility
- Global collaboration
- Scientific advice in science policy making

Increased funding

# The Future

A main problem we foresee is how to engage and coordinate the activities of all the stakeholders so as to maximize their contribution and thus achieve the common goal of making Europe a knowledge-based society