

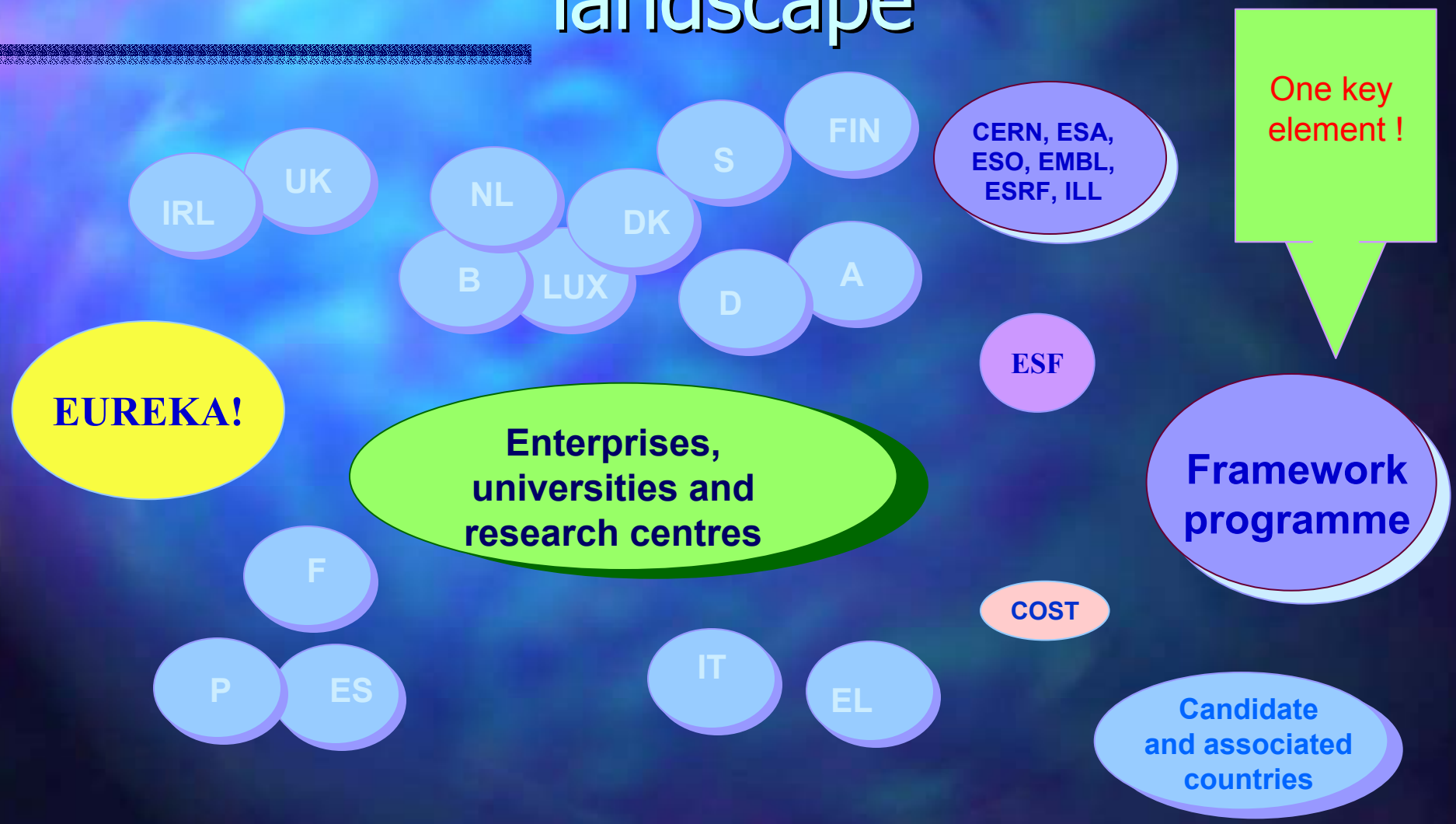
Research in Europe

EPAC 02, Paris, 3 June 2002

- *F Cozzani - EC DG RTD*
- *on behalf of Commissioner P Busquin*

■ *Franco.Cozzani@cec.eu.int*

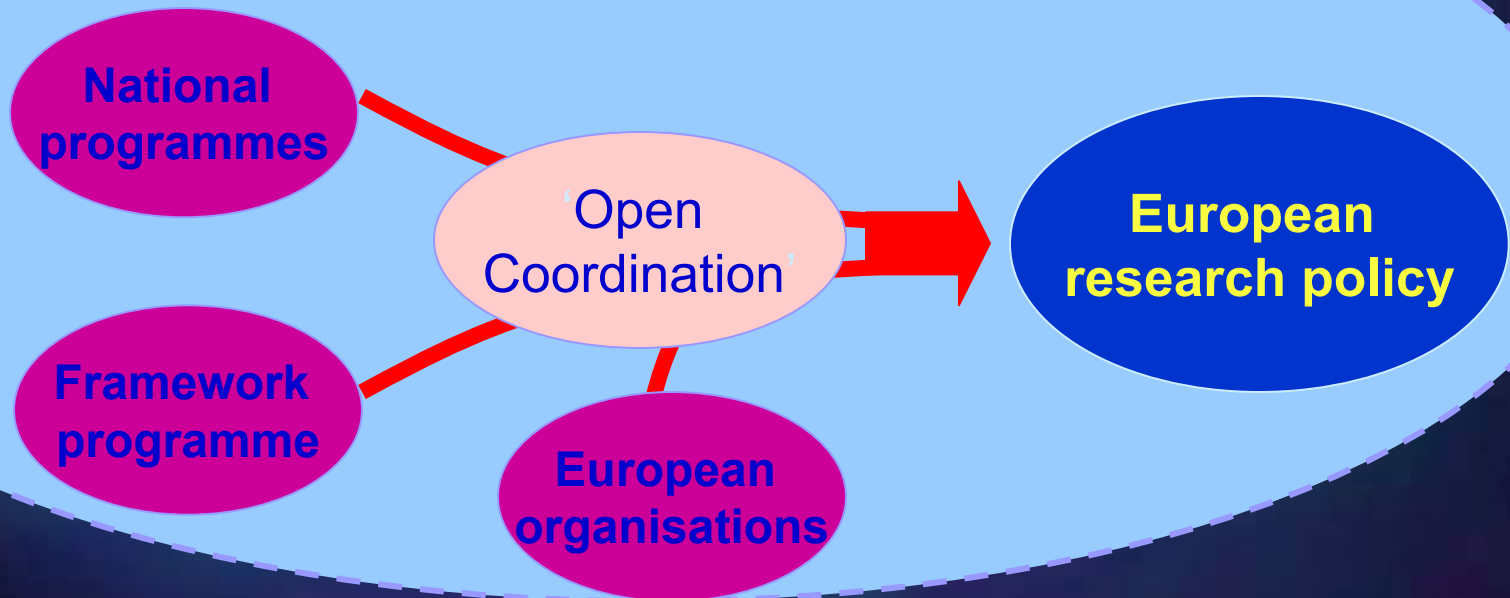
European research: a fragmented landscape



The European Research Area

- A blueprint for the future of research in Europe
- Broad support at the highest political, scientific and industrial levels
- Being implemented

European Research Area



Sixth EC Framework Programme - Main components -

**FOCUSING and
INTEGRATING
European research**

**STRUCTURING
the European
Research Area**

**STRENGTHENING
the foundations of the
European Research
Area**

BASIC PRINCIPLES

**Concentration on
selected priority
research areas**

**Structuring effect
through a stronger
link with national,
regional and other
European
initiatives**

**Coordination -
Simplification**

Sixth EC Framework Programme

I. Focusing and integrating research

1. Life sciences, genomics and biotechnology for health
2. Information Society technologies
3. Nanotechnologies and nano-sciences, knowledge-based multifunctional materials, new production processes and devices
4. Aeronautics and space
5. Food quality and safety
6. Sustainable development, global change and ecosystems
7. Citizens and governance in a knowledge-based society
8. Specific activities covering a wider field of research
 - Supporting policies & anticipate S&T needs
 - Horizontal R&D involving SMEs
 - Specific measures for int'l co-operation

JRC non nuclear
ncluded

Sixth EC Framework Programme

■ II Structuring the ERA

- 2.1 Research and Innovation
- 2.2 Human resources and mobility
- 2.3 Research infrastructures
- 2.4 Science and society

■ III Strengthening the ERA

- 3.1 Support for the co-ordination of activities
- 3.2 Support for coherent development of R&I policies

EURATOM activities

- **Waste treatment and storage**
 - Long-term storage etc.
 - Reducing the impact of waste and the hazards associated with waste etc.
- **Radiation protection**
- **Controlled thermonuclear fusion**
- **Other activities:**
 - Safer processes for the exploitation of nuclear energy
- **Joint Research Centre**
 - Nuclear safety and security
 - Measurements and reference materials

New in FP6

- **Networks of excellence**
- **Integrated projects**
- **Associated candidate countries = EU Member States (MS)**
- **International European interest organisations = EU MS**