Mexico City

16 March 2000

The Fifth Framework Programme

Creating a User-Friendly Information Society

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Mexico City
16 March 2000

Jean-Yves ROGER

European Commission
Directorate General Information Society

Information Society Technologies Programme (IST)

International Aspects of the IST Programme

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Directorate General INFSO activities

- ✓ Communications services : Policy & Regulatory Framework
- ✓ *IST: Information Society Technologies Programme*

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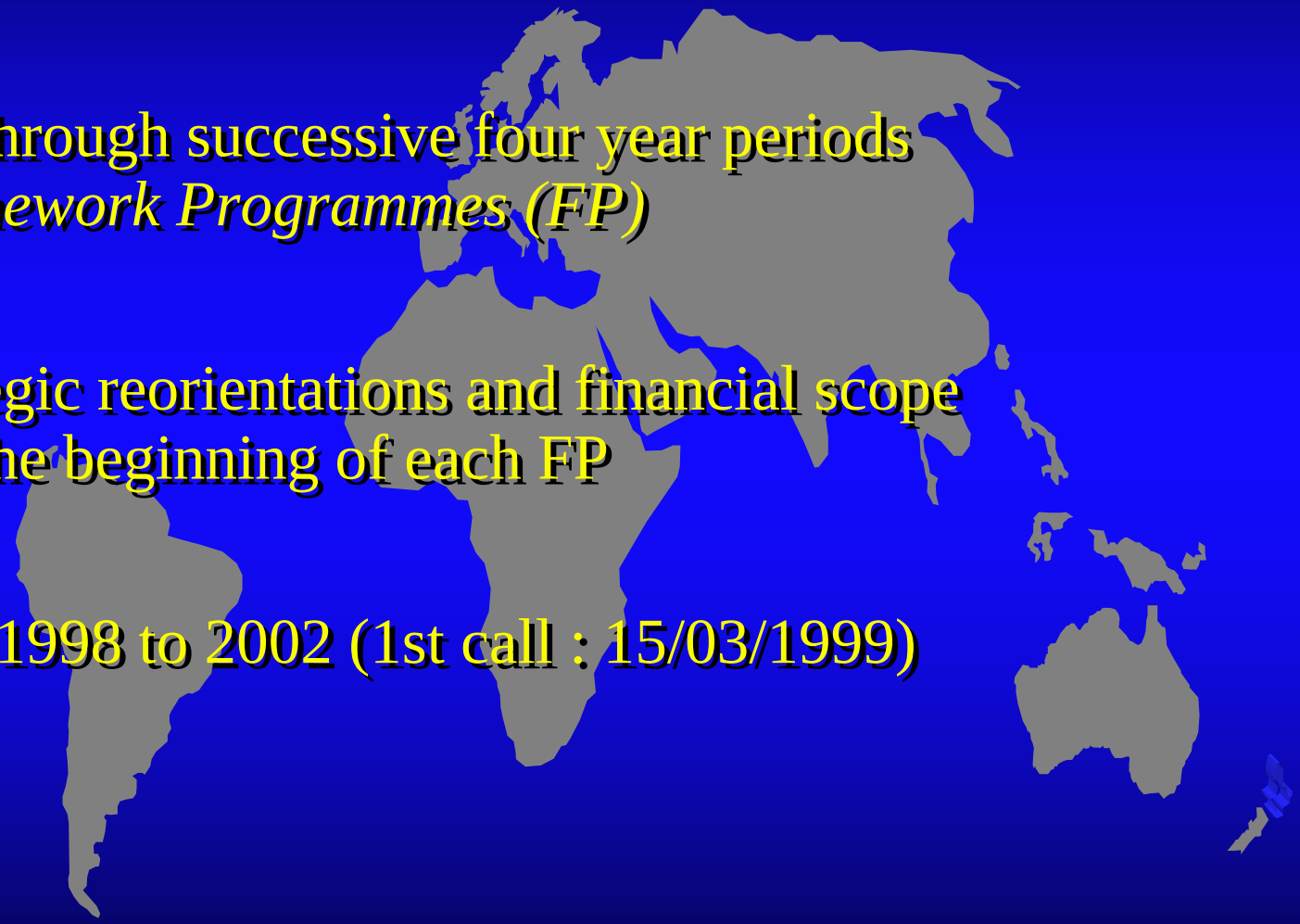
R&D and the European Commission



- Supported through successive four year periods called *Framework Programmes (FP)*
- Major strategic reorientations and financial scope decided at the beginning of each FP
- FP5 covers 1998 to 2002 (1st call : 15/03/1999)

The fifth framework programme 1998-2002

Key actions	Key actions	Key actions	Key actions
Quality of life and living resources	Creating a User friendly Information Society	Promoting competitive & sustainable growth	Energy, environment & sustainable development
2.413 BEURO	**3.6 BEURO**	**2.705 BEURO**	**1.083 BEURO**

International Cooperation	**0.475 BEURO**
Innovation and SMEs	**0.363 BEURO**
Human Potential	**1.28 BEURO**
	Total: 16.3 BEURO

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Fourth Framework Programme (1994 - 1998)

ACTS

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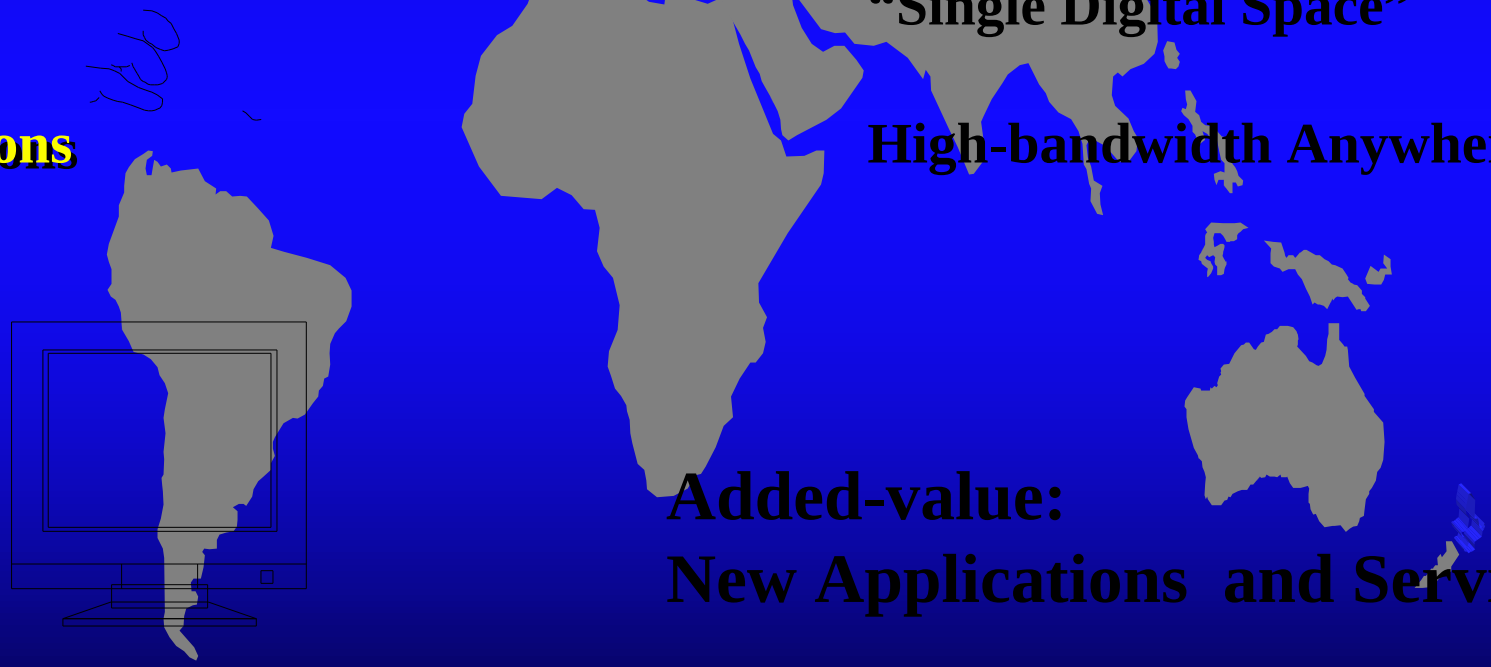
Convergence and the Global Networked Society

Media

Communications

Computing



“Single Digital Space”

High-bandwidth Anywhere

Added-value:
New Applications and Services

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THE IST Programme

The strategic objective of the Information Society Technologies (IST) Programme is to realise the benefits of the information society for Europe both by accelerating its emergence and by ensuring that the needs of individuals and enterprises are met.

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The Programme strategy

- **Maintain and strengthen Europe's :**
  - research potential
  - knowledge-based excellence
  - high-quality technology
- **Support economic and social objectives of EU**

Put S&T progress at the service of the EU and its policies

The IST Programme
3.6 BEURO

KA1: Systems and services for the citizen	0.646 BEURO
KA2: New methods of work and electronic commerce	0.547 BEURO
KA3: Multimedia content and tools	0.564 BEURO
KA4: Essential technologies and infrastructures	1.363 BEURO
Future and emerging technologies	0.319 BEURO
Research networking	0.161 BEURO

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Key Action I

Systems & services for the citizen

Foster the creation of the next generation of user-friendly, dependable, cost-effective and interoperable general-interest services, meeting user demands for flexible access, for everybody, from anywhere, at any time.

RTD Priorities:

- **Health**
- **Elderly and disabled**
- **Administrations**
- **Environment**
- **Transport & tourism**

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Key Action II

New methods of work and electronic commerce

Support innovation in work and business in Europe through the development and use of advanced information society technologies and improve the quality of the individual's working life.

RTD Priorities:

- **Work organisation**
- **Business and market organisation**
- **Business and market processes**
- **Trust and confidence**

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Key Action III

Multimedia content & tools

The aim of this work is to improve the functionality, usability and acceptability of future information products and services to enable linguistic and cultural diversity and contribute to the valorisation and exploitation of Europe's cultural patrimony, to stimulate creativity, and to enhance education and training systems for lifelong learning.

RTD Priorities:

- **Electronic publishing**
- **Cultural heritage**
- **Education and training**
- **Language technologies**
- **Information access & handling**

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Key Action IV

Essential Technologies and Infrastructure

The aim of this work is to promote excellence in the technologies which are crucial to the Information Society, to accelerate their take-up and broaden their field of application.

RTD Priorities:

- Information processing, communications & networking
- Software, systems & services
- Simulation & visualisation
- Mobile & personal communications & systems
- Interfaces
- Peripherals, subsystems & microsystems
- Microelectronics

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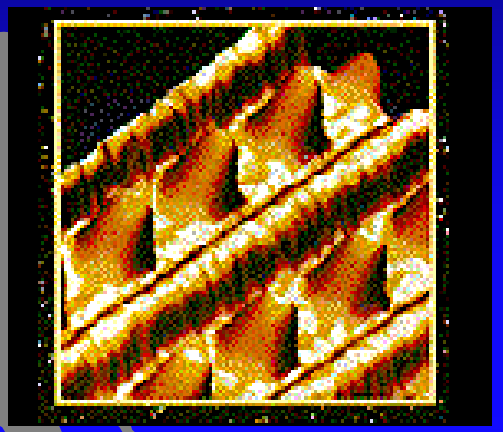
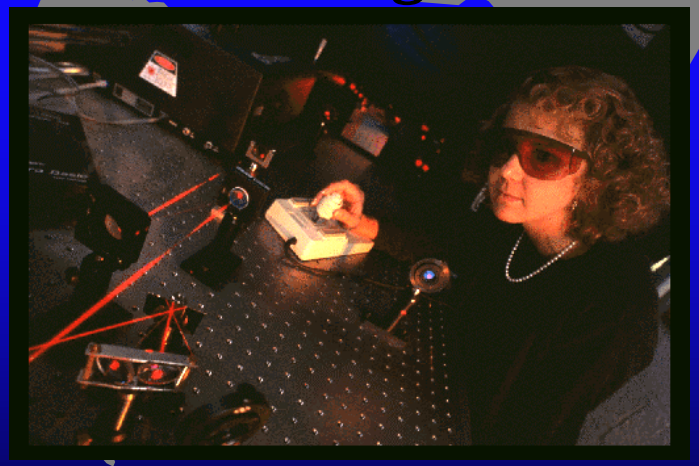
Future and Emerging Technologies



- **High risk or longer term research**

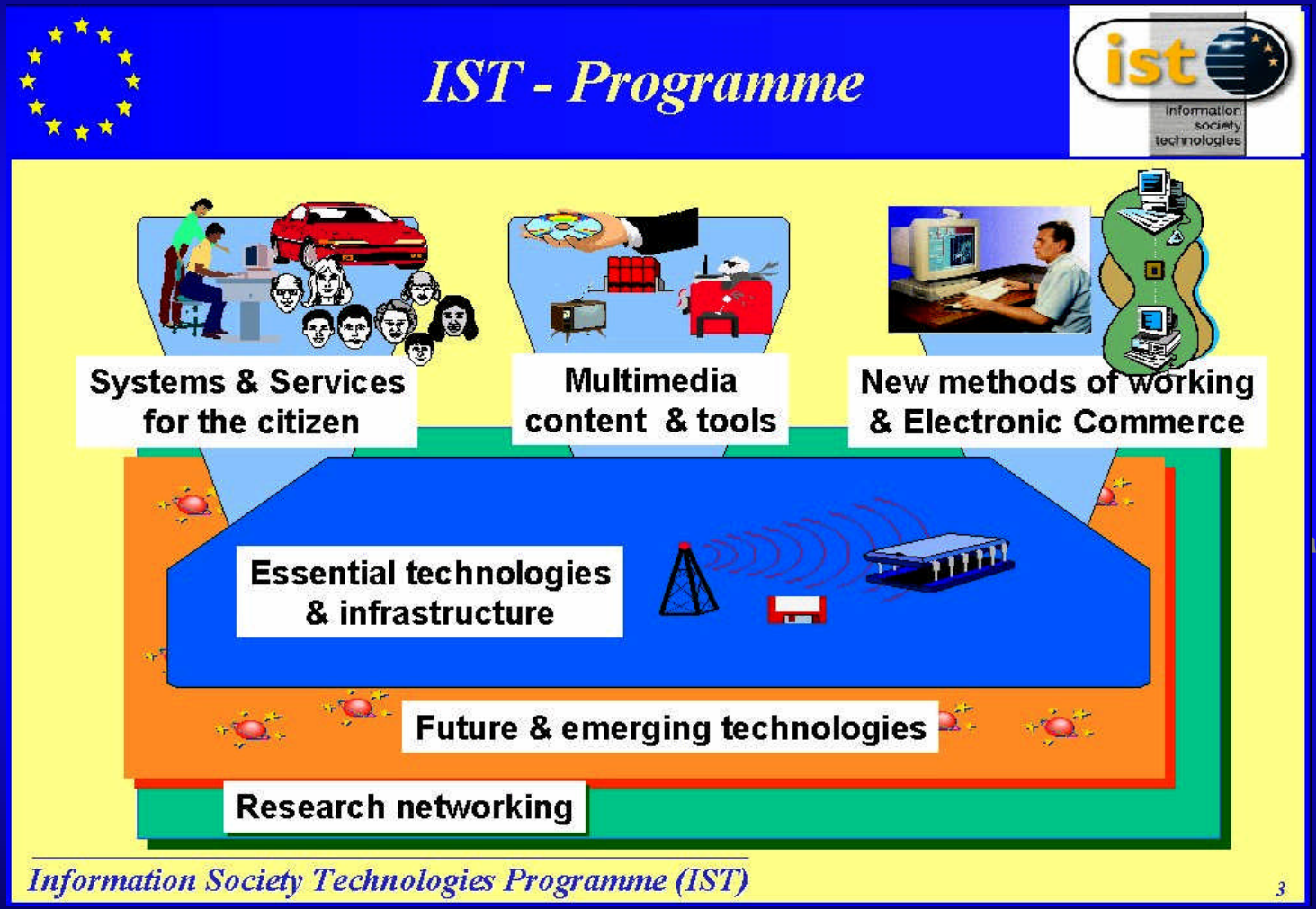
- **Potential for breakthroughs and social or industrial impact**



Research Networking

- Broadband interconnection of national research, education and training networks, and testbeds
- Testbeds for advanced networking and application experiments

Structure of the IST Programme



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Cross-programme Themes

Objective:

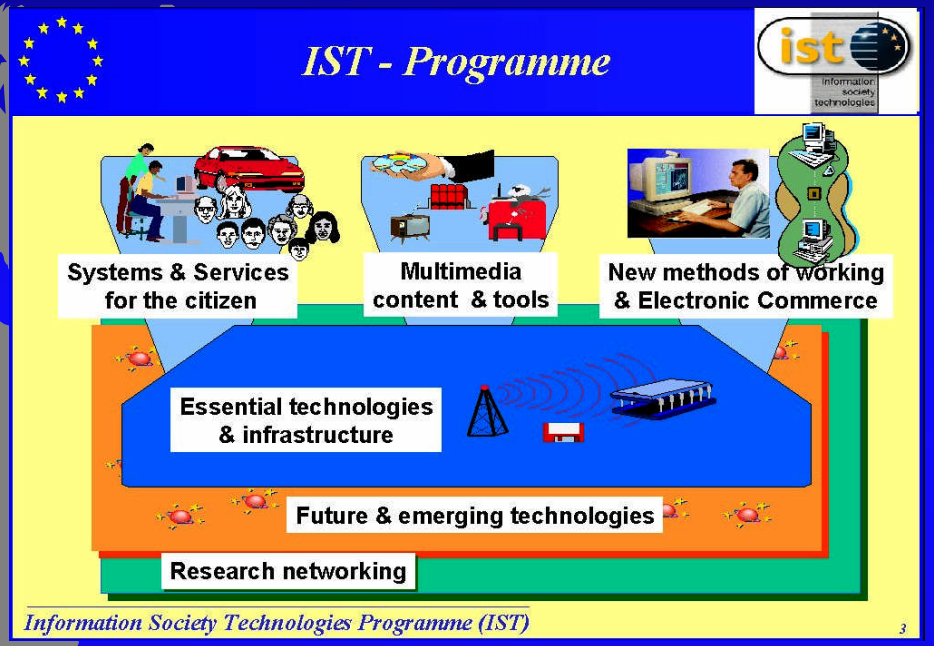
- Integration & coordination
- Multidisciplinary RTD

Strategy

- Programme level actions
- Clustering and Concertation

Examples:

- Dependability in services & technologies
- Privacy & personalisation
- Mobile citizens & services
- Interfaces
- Space technologies & applications



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Forms of participation

- Research & development projects
- Pilot projects
- Awareness and take-up actions
- Education & training initiatives
- Networks of excellence
- User groups & focused clusters
- Other accompanying measures

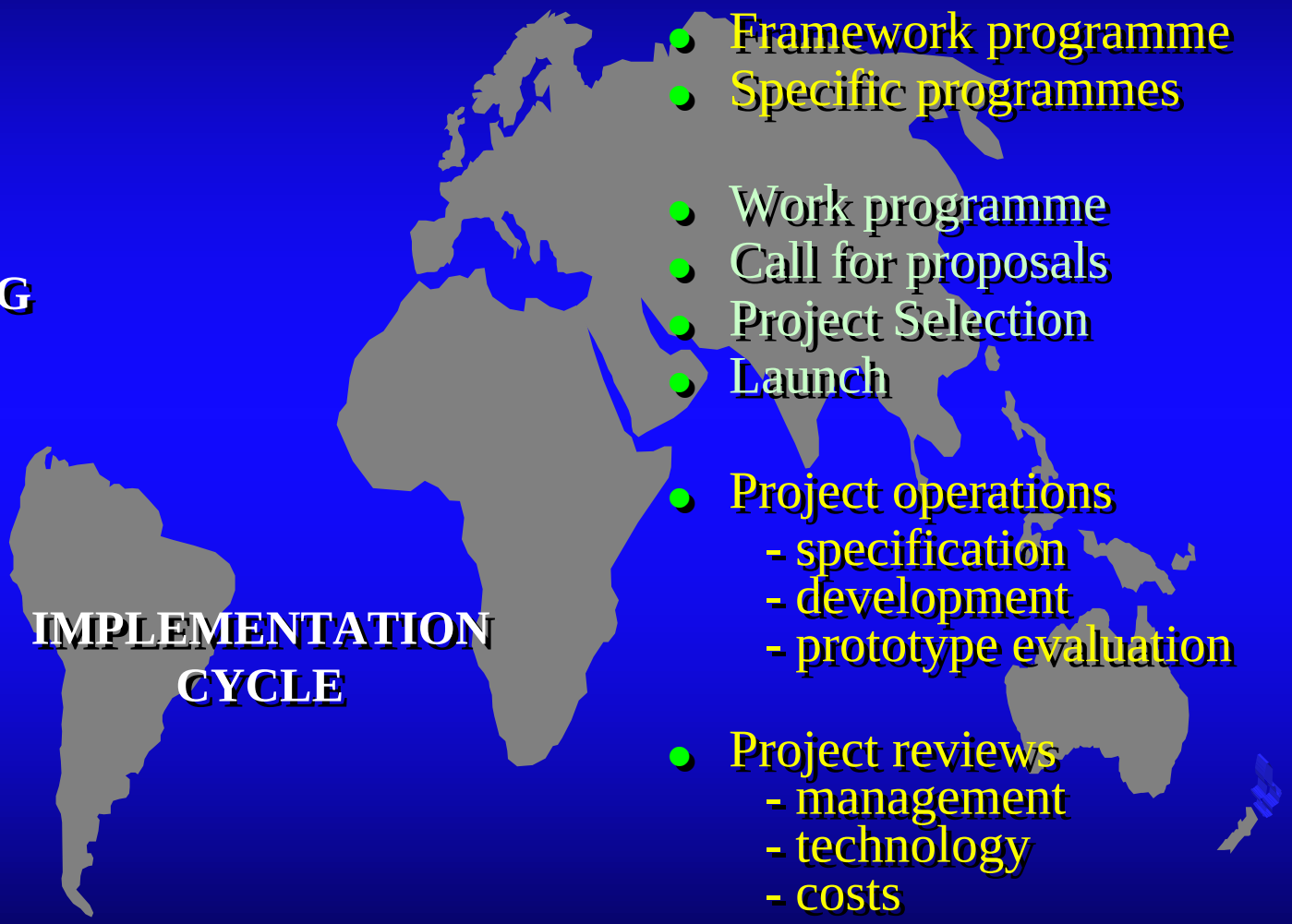
What is an IST project ?

- An industrial or scientific issue that needs to be solved

- A consortium of companies, research institutes or universities with at least 2 partners from 2 different member or associated states

- Funding: 50% or 100% of the cost is covered by the EC

Planning and Operations



PLANNING CYCLE

- Framework programme
- Specific programmes

- Work programme
- Call for proposals
- Project Selection
- Launch

IMPLEMENTATION CYCLE

- Project operations
  - specification
  - development
  - prototype evaluation

- Project reviews
  - management
  - technology
  - costs

Results of the first call

- Budget for the first call: 800 MEUROS
- Opened: 19 March 1999 Closed: 16 June 1999
- Input: 2341 proposals
- Evaluation done by 600 experts
- 418 retained for negociation

Preparing for the third Call

- 10th May 3rd Call - Deadline
- 29 May 3rd Call - Evaluation
- Indicative budget: 300 MEUROS

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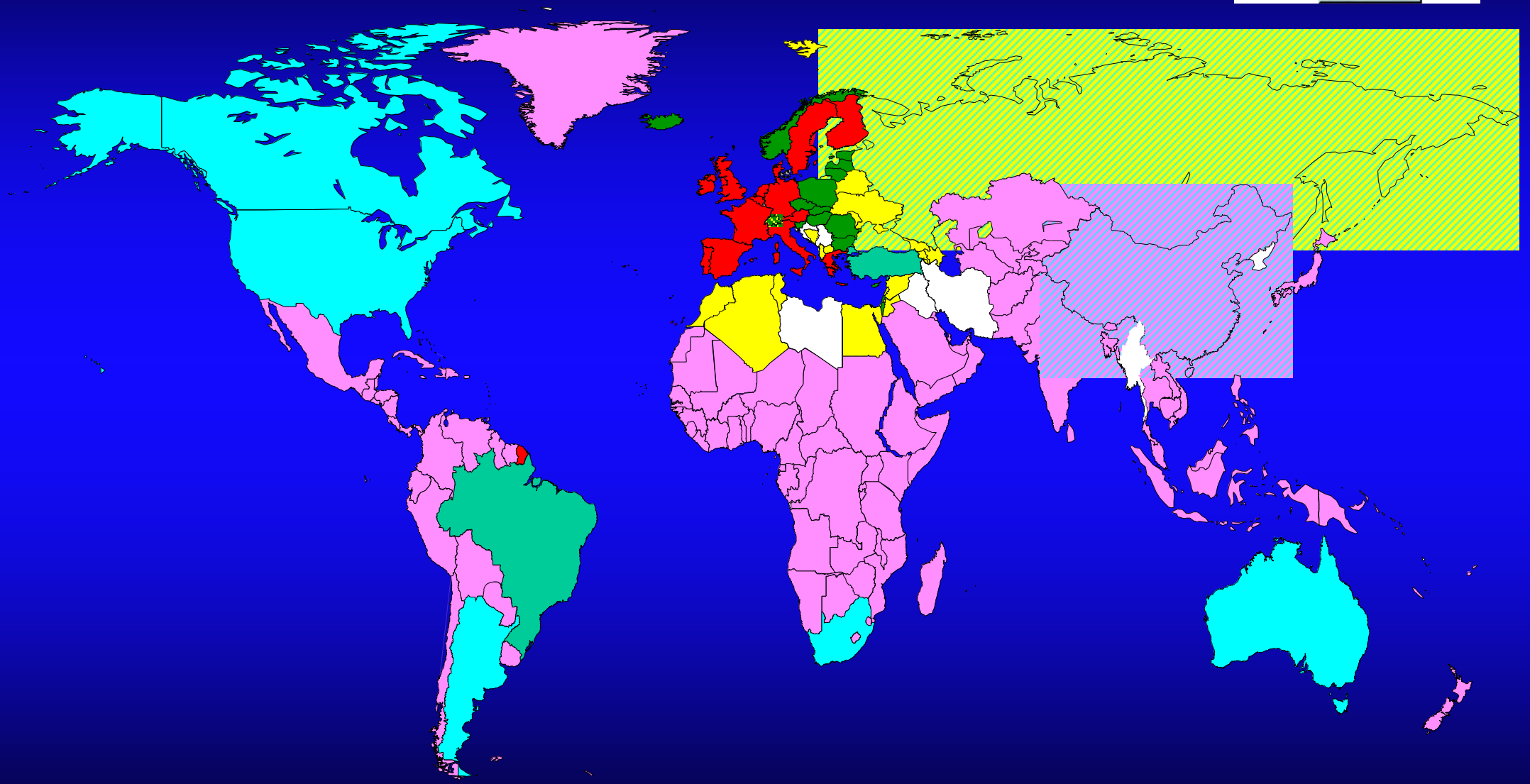
INTERNATIONAL RTD COOPERATION IN FP5 (1998-2002)

Participation possibilities of third countries in thematic programmes



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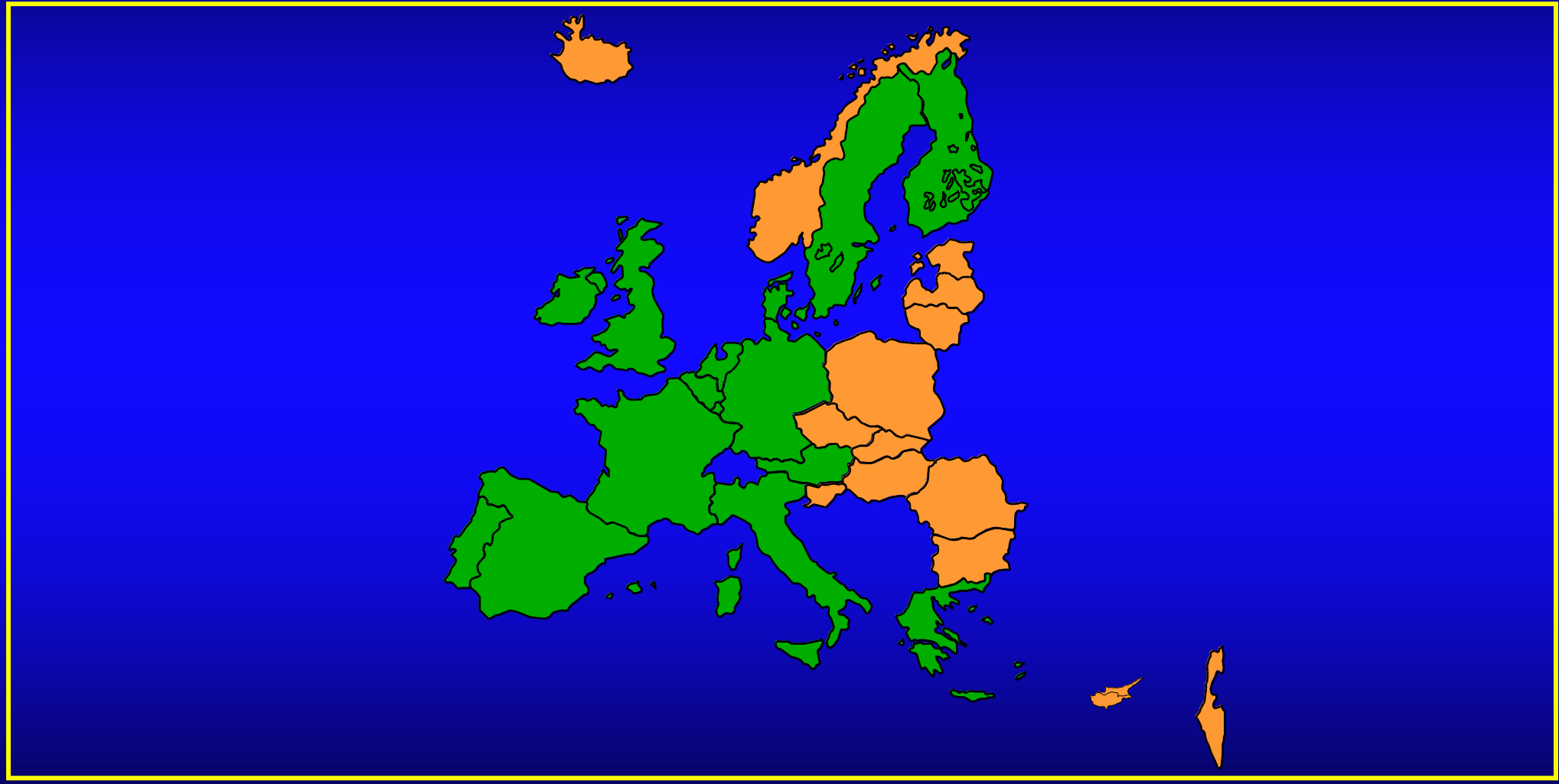
Fifth Framework Programme association



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International Co-operation in the IST Programme

Banks

National Funds

EU Programmes

Industry

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EU-Latin America cooperation in IST

Rules for participation

- ✓ On a project by project basis
- ✓ In conformity with interests of the Community
- ✓ Of substantial added value for implementing Sciences Policy
- ✓ Together with the minimum number of legal entities from the Community and Associated States.
- ✓ Without Community funding.

If duly justified as being essential for achieving the objectives of the project the Community can exceptionally fund this participation

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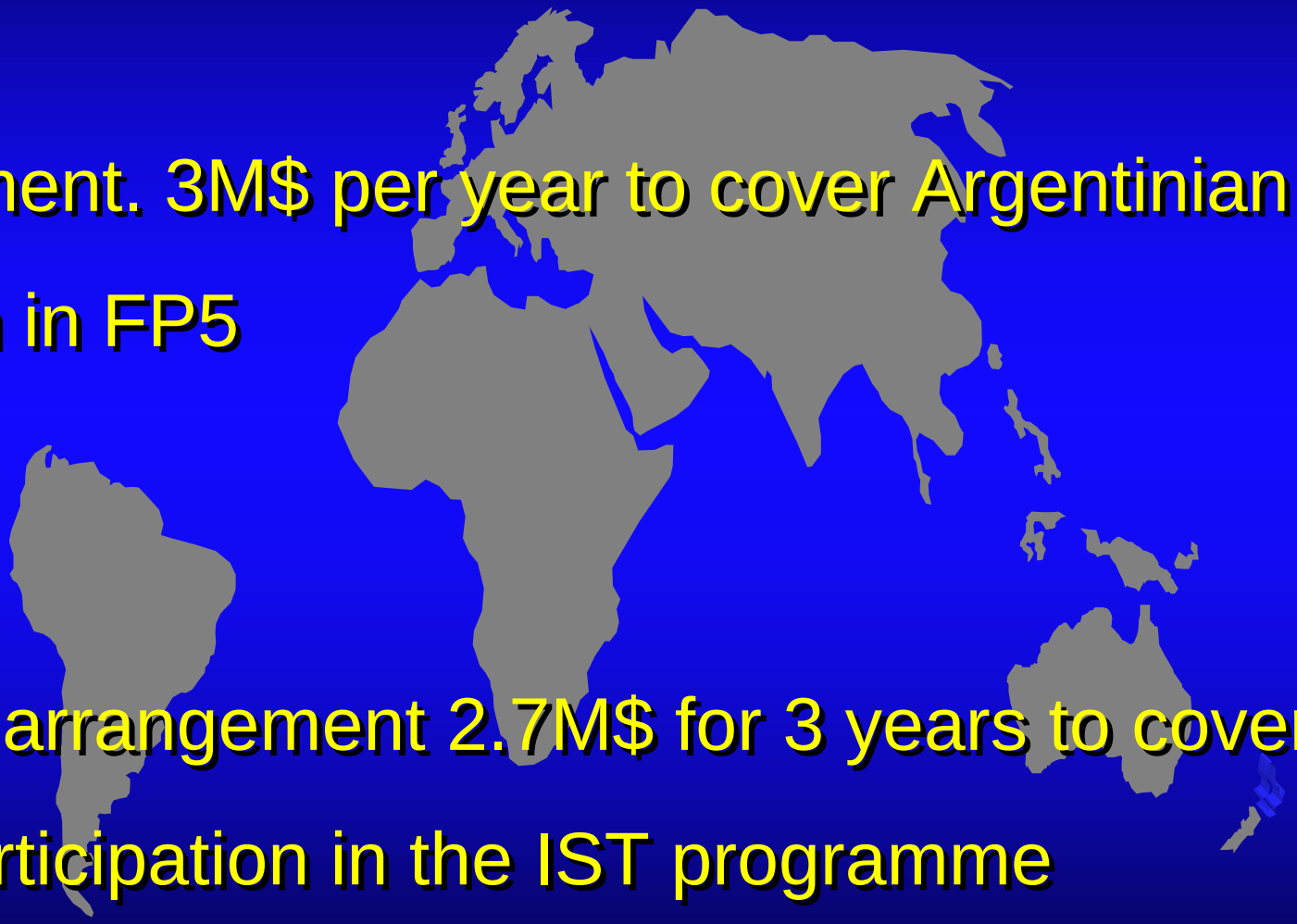
EU-Latin America cooperation in IST



Argentina :

S&T agreement. 3M$ per year to cover Argentinian participation in FP5

Brazil :

IST - CNPq arrangement 2.7M$ for 3 years to cover Brazilian participation in the IST programme

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Results of the first call

Mexican participation to the first call

- PROCURATOR: (Agent-mediated Electronic Institutions for Public Procurement)

  Laboratoria Nacional e Informatica Avanzada (Xalapa, Veracruz)

- IBERNET: (Microtechnologies Industrial Training Network in Ibero-America)

  Centro de Investigación de Estudios Avanzadios del IPN (Mexico DF)

- IFELAC: (Insurance for the Excluded in Latin America and the Caribbean)

  Centro Interamericano de Estudios de seguridad social (Mexico City)

EU-Latin America cooperation in IST

THE EUROLATIS PROJECT:

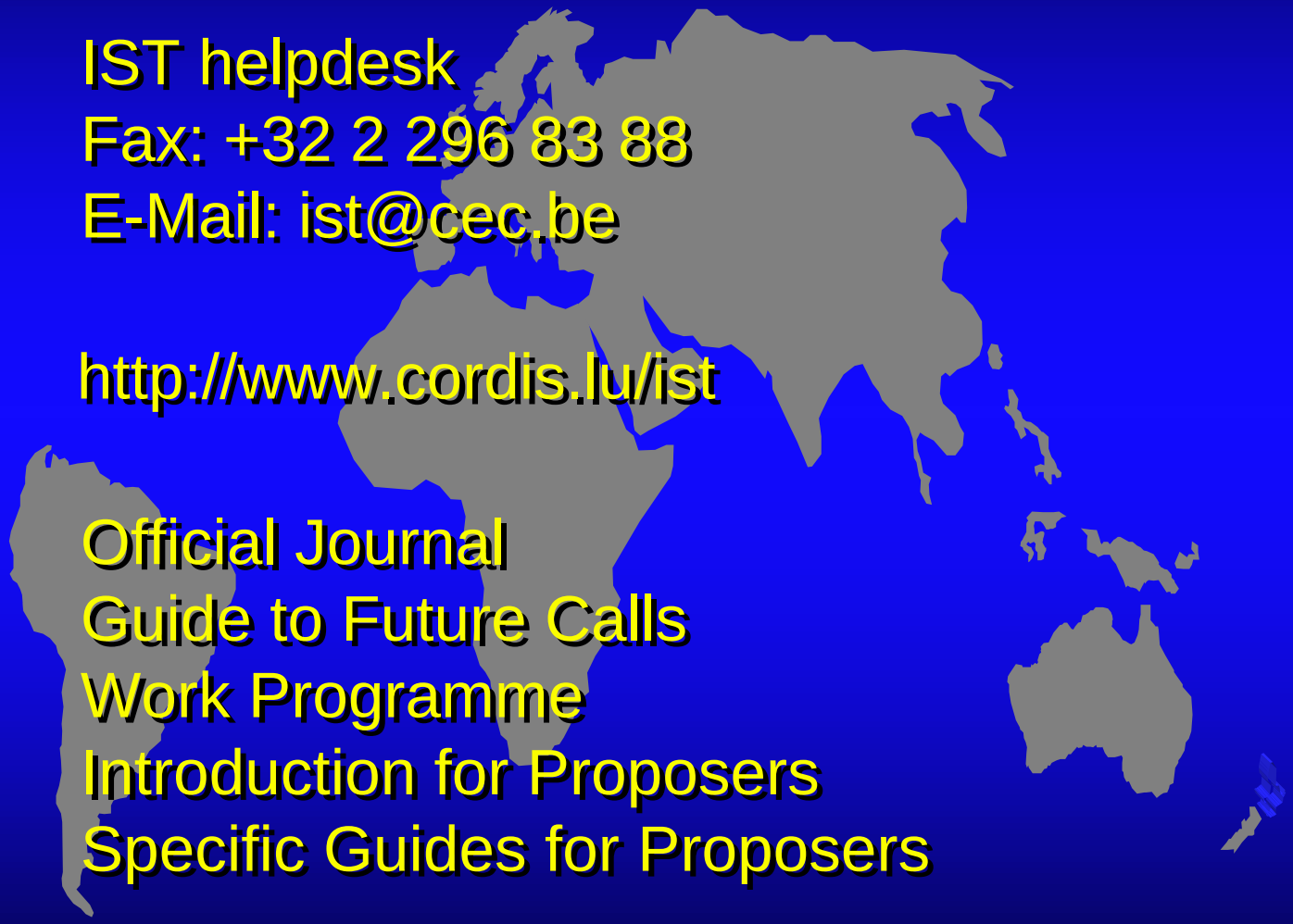
Objective:

Boost Euro-Latin American collaboration in areas of application of Information Society Technologies.

More specifically to boost the number of concrete actions undertaken by consortia of European and Latin American companies, researchers and intermediaries, in areas of importance for social and economic development in the Latin American region.

Mexican contact point: Mr. Rodríguez Victórico
E-mail: jrrosas@volcan.ucol.mx

For further information...



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http://www.cordis.lu/ist

Official Journal
Guide to Future Calls
Work Programme
Introduction for Proposers
Specific Guides for Proposers

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