



LJUBLJANA PROCESS and ERA VISION 2020

Michel Gaillard
Office of European Affairs
Ministry for Higher Education and Research
France

“ A common market of knowledge ”

« Wir brauchen den « gemeinsamen Markt der Intelligenzen ». Was entspricht mehr der Idee und der Tradition der Universität, die doch die grossartigste Schöpfung des europäischen Geistes auf dem Gebiet der kulturellen Institutionen ist. »

Walter Hallstein, first CEE Commission President

(from 10 January 1958 to 6 July 1967).

“An effective single area for European science”

«Work plan in the area of research, science and education», 23 May 1973:

«The European Community could and ought to make its contribution to overcome the limits of national thinking in the development of science and to create **an effective single area for European science** in which *cooperation and competition* complement each other in a sensible way».

Ralf Dahrendorf (commissioner from 1970 to 1974)

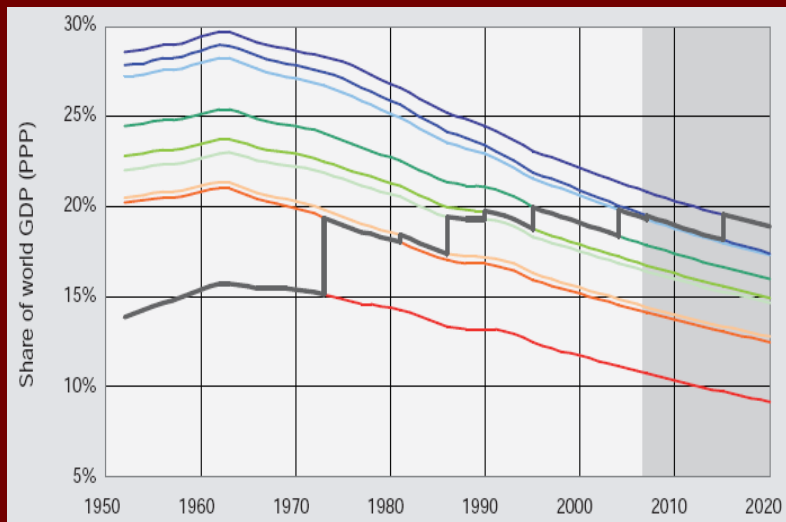
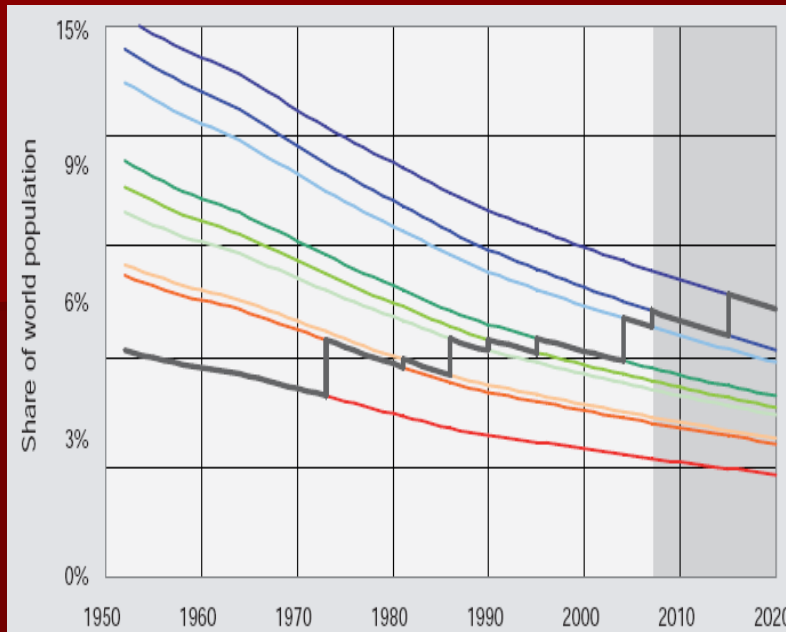
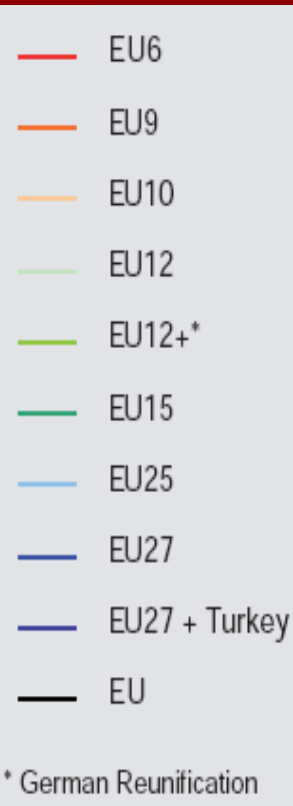
"Une nouvelle approche vers un Espace européen de la recherche "

January 2000 Communication « Toward
a EUROPEAN RESEARCH AREA »

March 2000 Lisbon European Council

Philippe Busquin
commissioner from 1999 to 2005





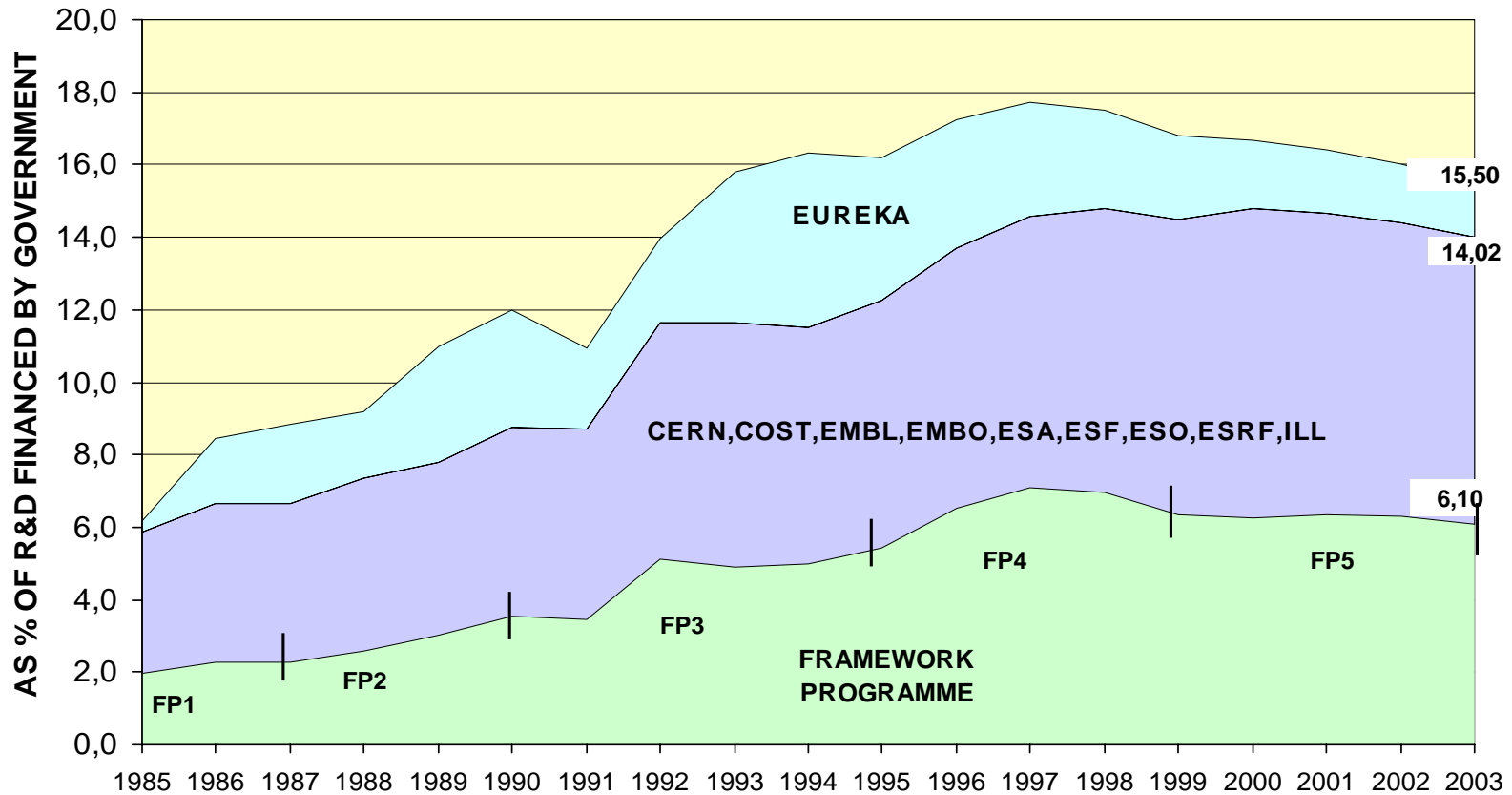
*A fascinating example of what may have been an **implicit** political strategy ...*

*designed to **maintain** Europe's place in the **World**:*

• *a distinct trend of demographic and economic decline*

• *only balanced by a policy of **enlargement***

As of 1995, a clear saturation of the transnational research effort



Google Inc. founded 27 September *1998* by
Lary Page and Sergey Brin (courtesy **Wikipedia**)

.....

**« ISN'T IT TIME TO TAKE
THE EUROPEAN
KNOWLEDGE SOCIETY
SERIOUSLY ? »**

http://ec.europa.eu/research/science-society/document_library/pdf_06/european-knowledge-society_en.pdf

ERA Strategic analysis

Strengths

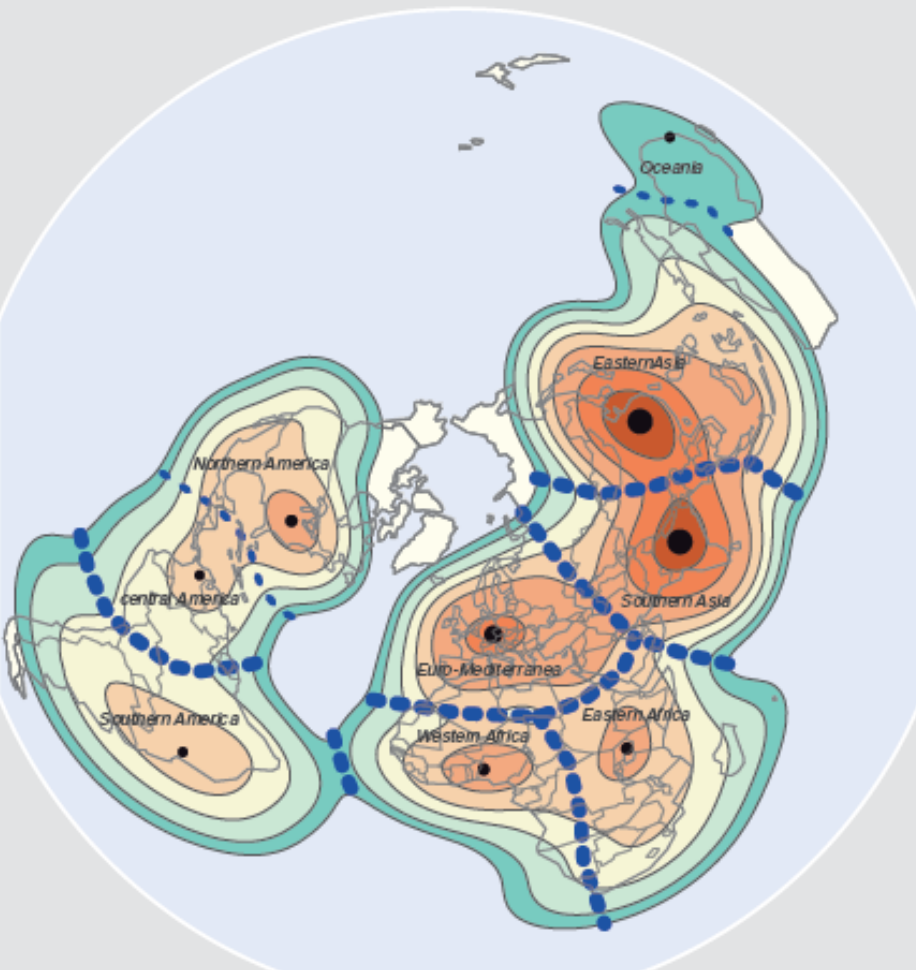
Opportunities

- Diversity
- Quality

Weaknesses

Threats

Population potential



The third peak of population concentration in the world is centred on the territory of the enlarged European Union with a maximum of 6% of world population

located in a neighbourhood of 1000 km around Prague.

ERA Strategic analysis

Strengths

- Diversity
- Quality

Opportunities

- Worldwide operation
- Open innovation

Weaknesses

Threats

ARCHIPELAGO EUROPE ?



Global
Competitiveness-
oriented Scenario:
Spatial structure
and urban
hierarchy in 2030



Attraction and polarisation
potential of metropolitan area

Area of concentration of flows
and activities

ERA Strategic analysis

Strengths

- Diversity
- Quality

Opportunities

- Worlwide operation
- Open innovation

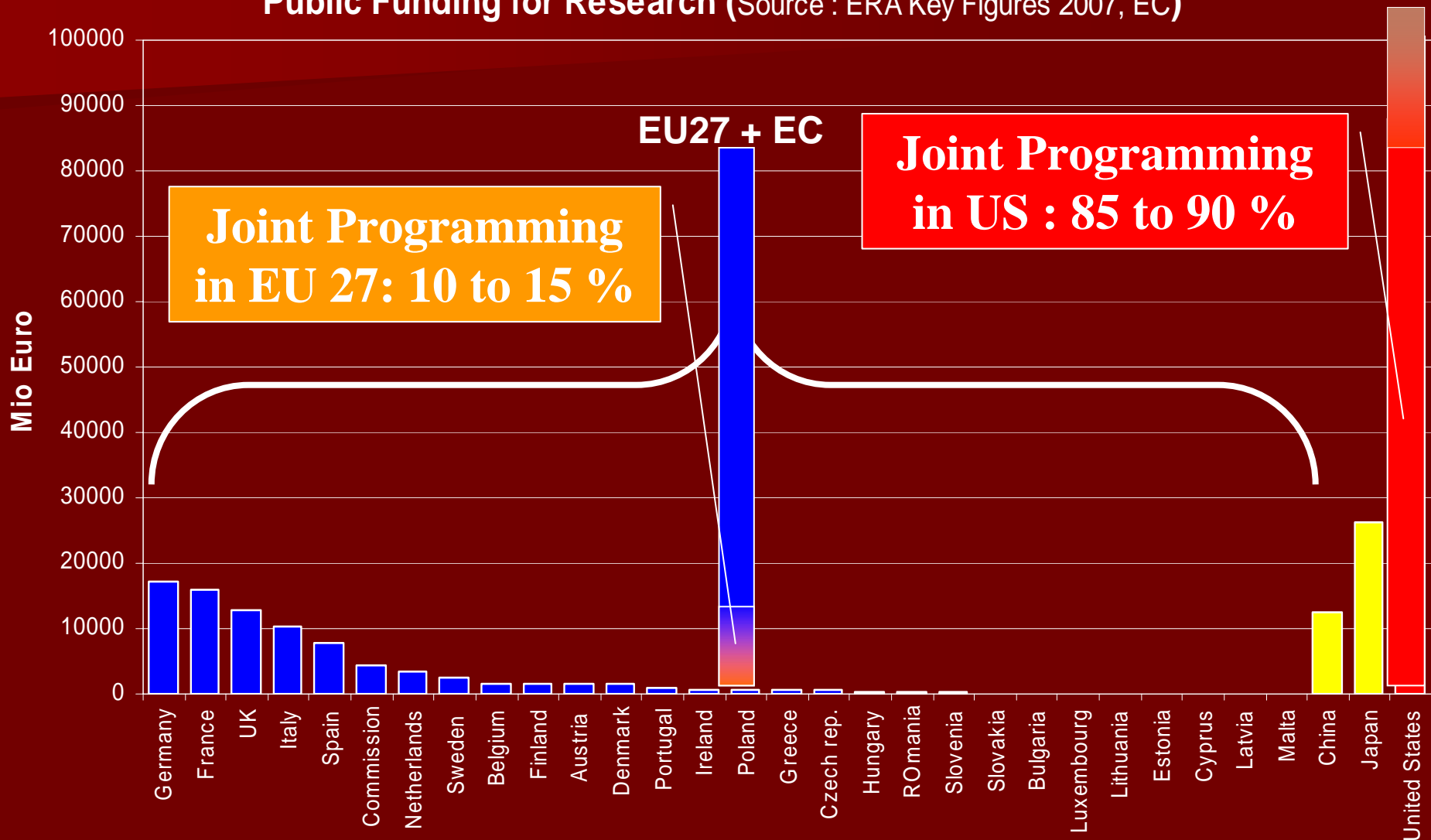
- Fragmentation of funding bodies
- isolation and compartmentalization of national research efforts & systems

Weaknesses

Threats

Restructuring a fragmented ERA

Public Funding for Research (Source : ERA Key Figures 2007, EC)



ERA Strategic analysis

Strengths

- Diversity
- Quality

Opportunities

- Worldwide operation
- Open innovation

- Fragmentation of funding bodies
- isolation and compartmentalization of national research efforts & systems

Weaknesses

- Babel tower syndrome
- Mimetism
- “One size fits all”

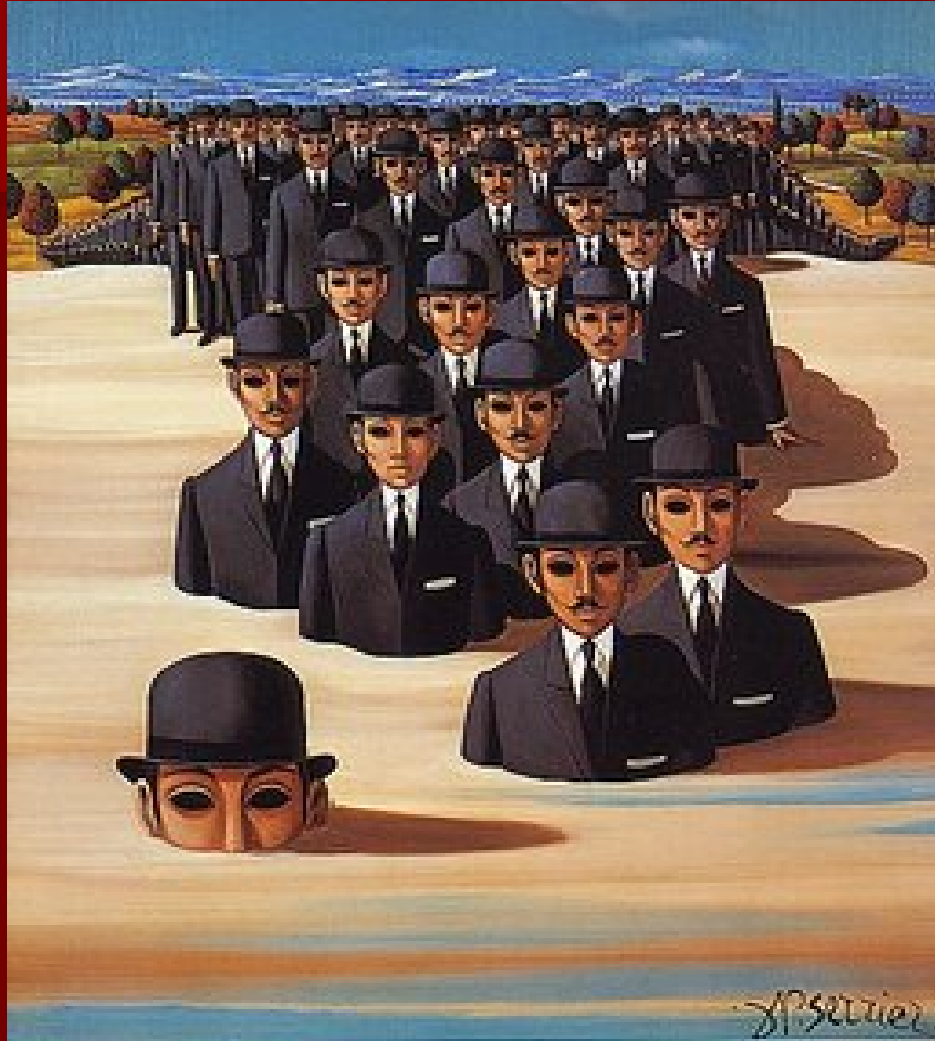
Threats

Learned lesson n° 1



- **SIZE**
- **COMPLEXITY**
- **TRANSACTION COSTS**

n° 2



Mimicry in the knowledge based global economy, instead of trying to find an original area for expertise...

- National and regional public policy overemphasize new science-based leading edge industry in an unimaginative way
- resulting in uniform duplication of national knowledge bases.

Dominique Foray and Bart Van Ark, Knowledge Economists Policy Brief n° 1, October 2007

n° 3



- **Core hypothesis:**

different 'search regimes' in knowledge production require different institutional settings and policies at the same time.

- **Implication for an "achieved" ERA:**

differences in Knowledge production translate in different relevant 'spaces' of deployment of public intervention (from regional - clusters & al - to federal, and above)

P. Laredo, ENPC, University of Manchester and PRIME

LJUBLJANA PROCESS

- Joint declaration of the 08/09 **TRIO of Presidencies of the EU: CZ, SE, FR**
- Objective: by the end of 2009, to reach a consensus between Member States and Commission for **a new political governance of the ERA**
- Launched by the **EU Council of Ministers, 30 May 2008**

July 2008 - December 2009

**Phase 1:
FR Presidency:**

**Phase 2 :
CZ and SE
Presidencies**

**Phase 3:
SE Presidency**

LJUBLJANA PROCESS PHASE ONE

- During the French presidency, Council and Commission agree on the “ERA 2020 Vision”:
 - **short** but substantial, building upon progress made since 2000
 - a “**snap shot**” of our common ambitions
 - a **political vision for 2020** in which Europe is a competitive, responsible, innovative, sustainable and leading knowledge society.

The Vision elaboration process

- A common work by TRIO members and the Commission, shared with the Member and Associated States (38 + 1)
- Process open to a large consultation of stakeholders
- A first draft built on the basis of previous works: Commission Green Paper and MS responses, Luke Georghiou on "ERA Rationale", CREST, Eurohorcs...

"ERA VISION 2020"

OCTOBER
DRAFT

IN 2020, WHAT IS THE ERA ?

ERA...

- is the common **dialogue, exchange and transaction** 'plateforme', where European **S&T resources** are organised and mobilised to meet the needs of society and business
- lies at the core of all the worldwide **networks of S&T knowledge producers, distributors and users**

EUROPEAN DIMENSION

added value

- Critical mass and cooperative behaviour needed to develop European S&T excellence and competitiveness as a world reference
- Commitment to the ethical and democratic values of the EU
- International advisory system, transnational foresight, evaluation and peer review
- Consistent voice in international fora and with the EU main international partners

ERA provides...

- ...the overall **framework and common guidance** for the operation of transnational networks and markets in which research stakeholders **interact** at all relevant levels
- ...world-standard **strategic knowledge services and high performance information systems, interoperable and open to all.**

Business stimulated to innovate and invest, in Europe, in R&D

- **single market** for innovative goods and services
- **open market for knowledge**, incl. the **European Community Patent**
- **research partnerships** with European public science base
- **“lead markets”** based on proactive standards and performance-based public procurement with improved access for **young innovative firms**

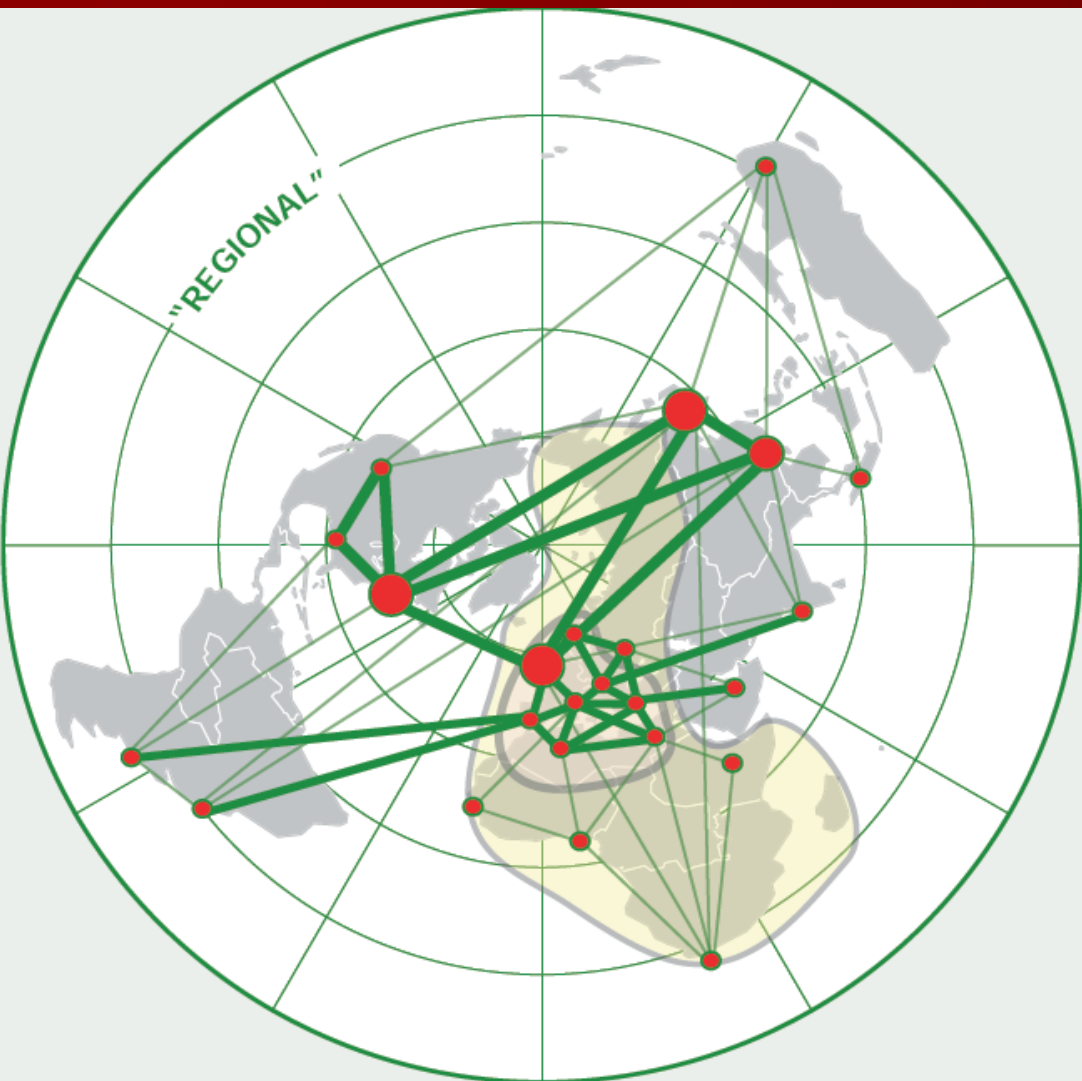
The European way to excellence and competitiveness

- localised smart specialisation
(clustering and development of world class centres of excellence)
and, simultaneously,
- complementary networking of related variety across European regions
- *In synchrony and synergy* with similar evolutions of Education and Innovation networks and initiatives

IN 2020

**ERA evolves into a multipolar
“Web”**

**of transnational networks
with ‘Knowledge Triangle’
interactions
at all nodes**



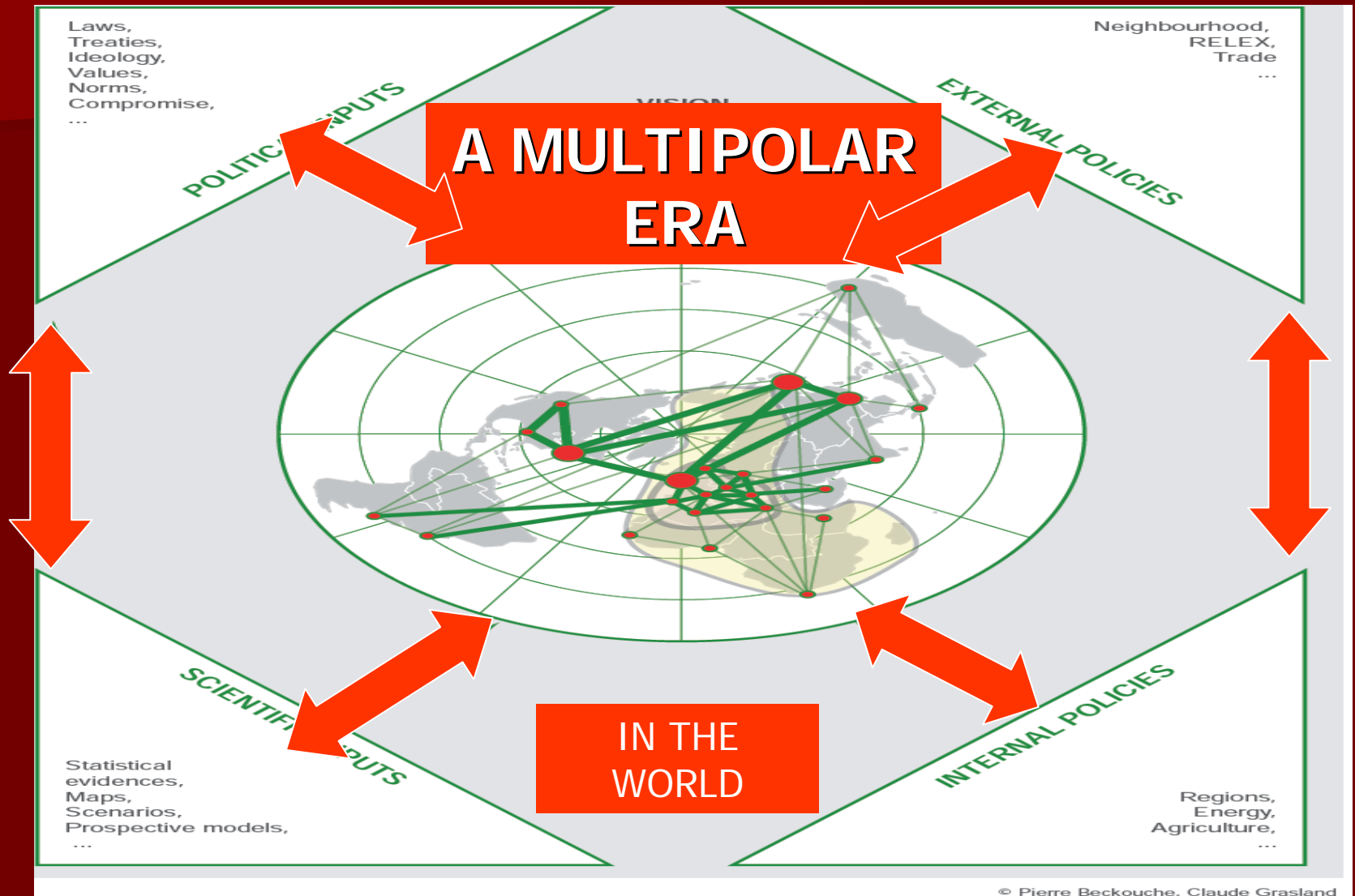
THE "REGIONAL" VISION: a strategic vision of Europe

a major player in
the World

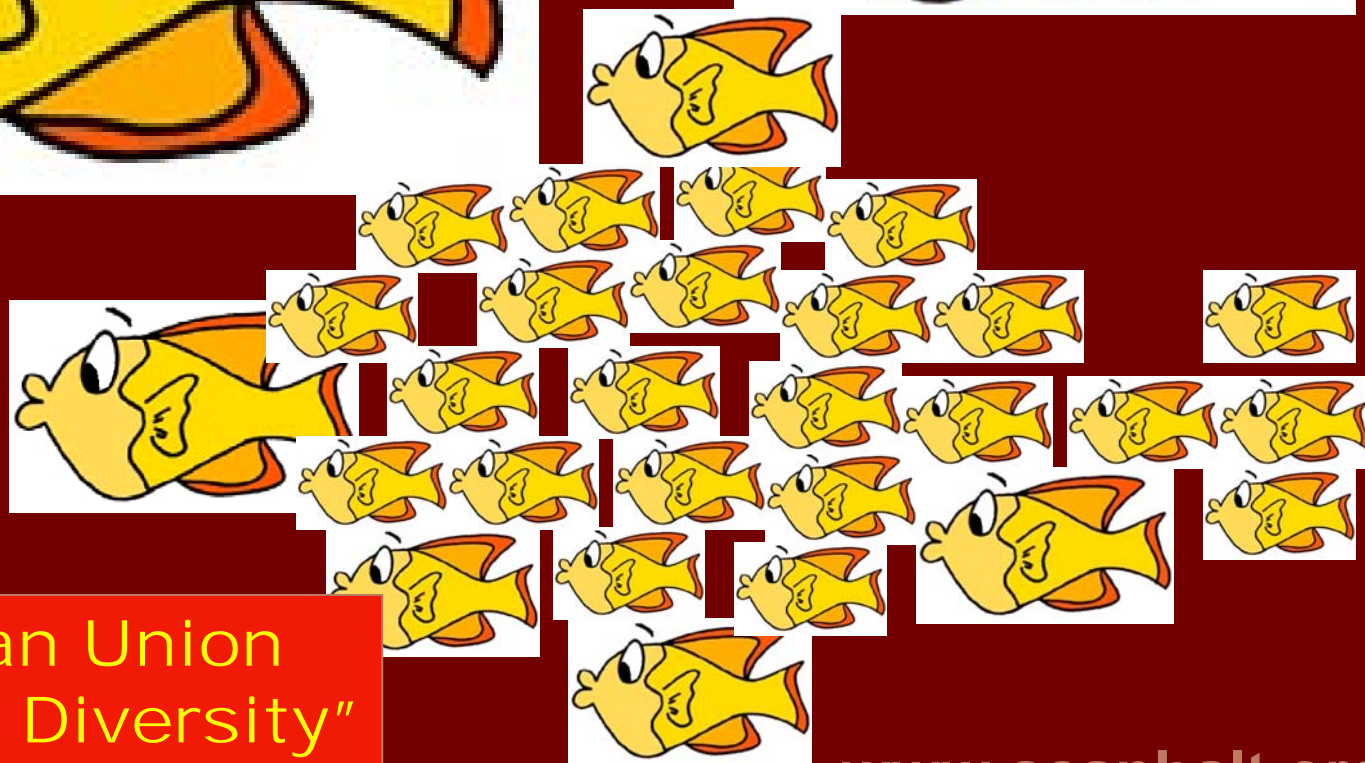
ERA ACHIEVEMENTS:

- European research is firmly rooted in society and responsive to its needs
- Actors of research and innovation in Europe are empowered with a wide area of freedom, opportunities and services
- Appropriate means and incentives are provided to all research stakeholders in the pursuit of world-class excellence and competitiveness
- Revised Lisbon strategy targets are met

LJUBLJANA PROCESS NEXT PHASES



© Pierre Beckouche, Claude Grasland



European Union
"United in Diversity"

www.scanbalt.org

*Looking forward a fruitfull
cooperation during the
CZECH PRESIDENCY ...*

Merci de votre attention !