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European
Research Area

The strategic European framework for international S&T cooperation

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European Research Area

Outline

The political context of International Cooperation

- **Our global position in numbers**
- **Ljubljana Process and ERA vision**
- **The ERA building blocks**

The strategic European framework for international S&T cooperation as one of the five ERA initiatives for 2008

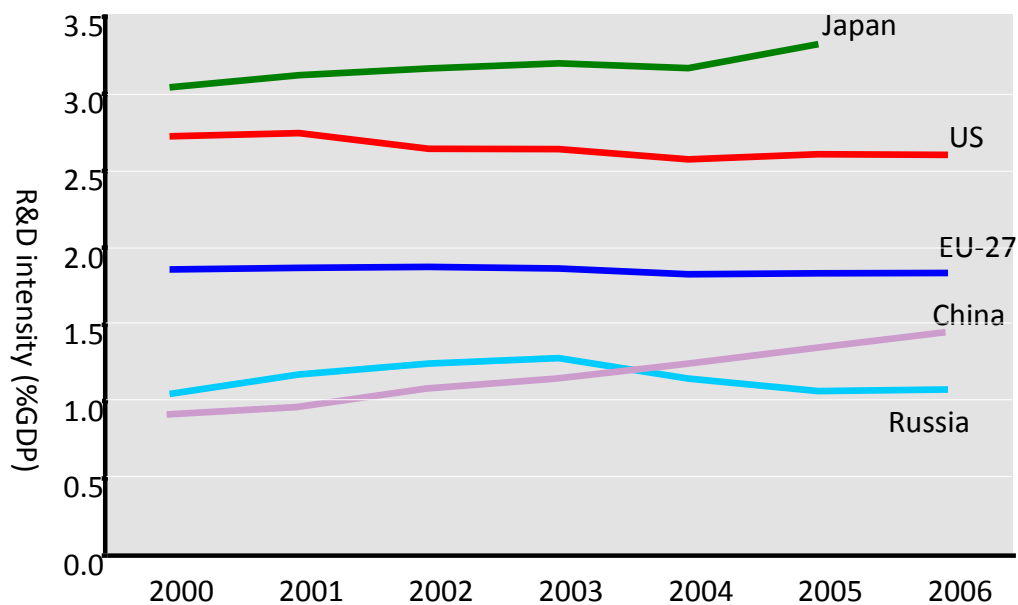


The political context of International Cooperation : an important component of the development of the European Research Area

Our global position in numbers

- Investment in R&D:

	R&D investment (%GDP)	R&D funded by private sector (%)
EU-27	1.8	55
US	2.6	64
Japan	3.3	75
China	1.4	65

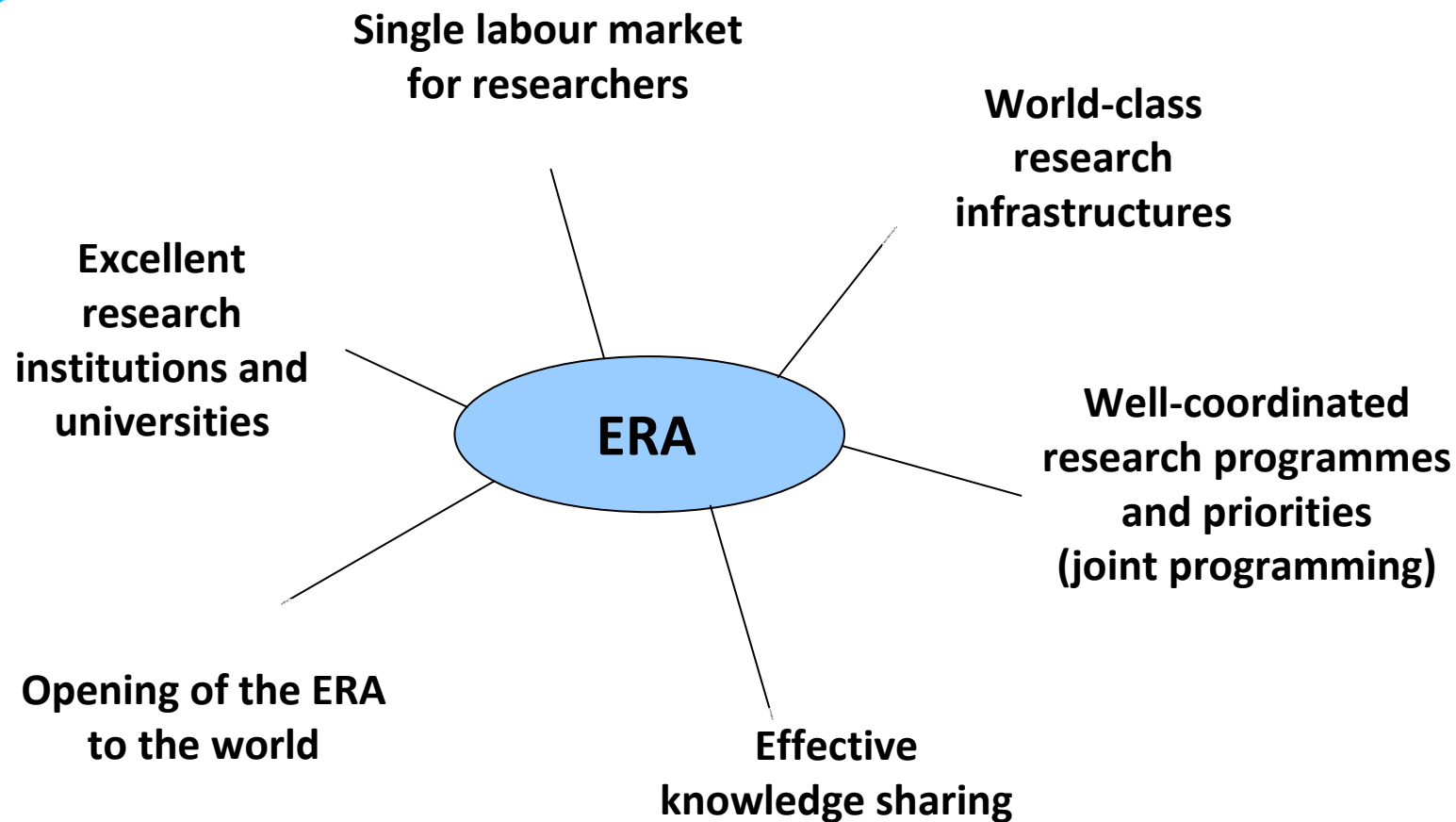


Ljubljana Process

- **Agreement on the broad principles to develop the European Research Area, which is now known as the Ljubljana Process.**
- **We need to:**
 - **Work together in partnership between all Member States, associated states and the Commission;**
 - **Agree a common long-term vision for the future of ERA as the basis for our future actions and initiatives; and**
 - **Enhance the governance of ERA, notably with better political steering at the ministerial level.**

- **Development of new ERA vision by end 2008**
- **Based on key building blocks**
 - Seamless mobility and attractive careers for researchers
 - Fully exploited knowledge and intellectual property
 - Coherent and efficient research programmes and priorities
 - Joint (access to) world-class research infrastructures
 - Coherent international S&T cooperation strategies
 - Knowledge triangle: strong universities, research institutions and innovative business
- **With a global dimension and integrated approach**
 - Links and synergies between different building blocks
 - Partnership between Member States, Associated States, third country partners and Commission, and all research actors

ERA building blocks





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Why focus now on S&T international cooperation?

- **Major scientific challenges are increasingly global**
- **Changing pattern of research expertise and investment**
- **Growing level of competition for researchers**
- **Increasing cost of research infrastructures**
- **Lack of co-ordination between Member States and with the EU on research with third countries**

A strategic European framework for international S&T cooperation

This will:

- **contribute to sustainable development worldwide**
- **improve Europe's competitiveness in science and technology.**
- **jointly strengthening science and technology cooperation with non-EU countries, also in the field of Information and Communication Technologies where Europe is a strong exporter**
- **strengthen European public and private players in the way they interact with their partners and competitors elsewhere in the world.**

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Core principles:

- Widening the ERA and making it more open to the world
- Ensuring coherence of policies and complementarity of programmes
- Fostering strategic cooperation with key third countries
- Developing the attractiveness of Europe as a research partner
- Launching results-oriented partnerships on information society regulation
- The European Community and Member States working together

A strategic European framework for international S&T cooperation

It proposes specific orientations for action to :

1) Strengthen the international dimension of the ERA:

- Integrating Europe's neighbours into the ERA
- Fostering strategic cooperation with key third countries

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2) Improve the framework conditions for international S&T cooperation:

- Tackling scientific challenges through global research infrastructures
- Mobility of researchers and global networking
- More open research programmes
- Intellectual Property Issues
- Pre-standardisation

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Governance:

Need an appropriate institutional setting for:

- **Establishing close and long-term partnership between Member States and the European Community**
- **Sharing objectives, formulating and implementing common European research agendas vis-à-vis third countries/international fora**
- **Engaging in joint activities and pooling of resources**

Beyond the five initiatives

Other current initiatives contributing to advancement of the ERA:

- European Institute of Technology
 - European Strategic Energy Technology Plan (SET)
 - Maritime research strategy
 - Member States' initiatives
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- Encourage Member States and stakeholders to identify other challenges and initiatives and to share them with us



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Thank you for your attention!