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European Research & Innovation Area und die Entwicklung von FP8

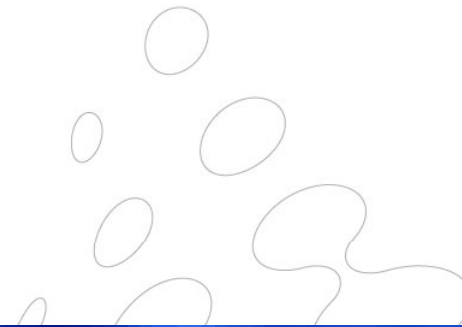
Sabine Herlitschka

FFG – Europäische & Internationale Programme

Überblick zu ...



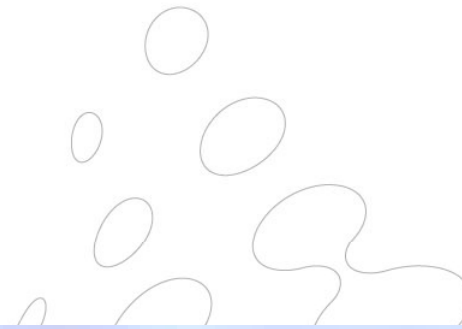
- European Research & Innovation Area
- Vorbereitungen auf FP8



Überblick zu ...



- European Research & Innovation Area
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EU-Forschung bisher



- 1952:** EGKS-Vertrag; erste Projekte begannen im März 1955
- 1957:** Euratom-Vertrag; Einrichtung der Gemeinsamen Forschungsstelle
- 1983:** Das ESPRIT-Programm
- 1984:** Das **Erste** Rahmenprogramm (1984-1987)
- 1987:** „Die Einheitliche Europäische Akte“ – Wissenschaft und Forschung werden zur Gemeinschaftsangelegenheit ;
Das **Zweite** Rahmenprogramm (1987-1991)
- 1990:** Das **Dritte** Rahmenprogramm (1990-1994)
- 1993:** Der Vertrag über die Europäische Union;
die Rolle von FuE in einem erweiterten Europa
- 1994:** Das **Vierte** Rahmenprogramm (1994-1998)
- 1998:** Das **Fünfte** Rahmenprogramm (1998-2002)
- 2000:** Europäischer Forschungsraum – Lissabon Ziele
- 2002:** Das **Sechste** Rahmenprogramm (2002-2006) 17,5 Mrd. auf 4 Jahre
- 2005:** Vorschlag für das **Siebte** Rahmenprogramm (2007-2013; 2007-2011 für Euratom) 50 Mrd. für 7 Jahre

**European Research Area:
3 elements:**

**European „market“
for RTD**

**effective European Coordination of
national & regional research activities,
programmes and strategies**

**Initiatives implemented and
funded at European level**

The European Dynamik starting 2000:



2000: Lisbon Strategy and concept of **European Research Area**

2002: Barcelona Goal, Comm „More research for Europe“

2003: Action Plan „Investing in Research“

2004: Kok Report: “disappointing delivery” is due to “an overloaded agenda, poor co-ordination and conflicting priorities” by a lack of political will by the member states.

2005: Renewed Lisbon Strategy:

Partnership for Growth and Jobs, efforts of the EU focussed on effective responses to challenges of demographic change and globalisation.

National Reform Programmes (2005-08), Compet. Report, EIT

2002-06: FP6, European Technology Platforms, ESFRI Process, ERA-Nets

2006: Aho Report: „radical action on research & innovation...Pact for Research & Innovation...new vision needed, 4-pronged strategy, role of structural funds“

The European Dynamik starting 2000:



2007: FP7: set up to support the development of the ERA, incl. **diversified approaches:** JTI, Art. 169, ERC, ERA-Nets, Agencies,...

ERA Open Consultation: Greenbook „ERA: new Perspectives“

2008: Global dimension of ERA: „Ljubljana Process“ and **Vision 2020**

5 new ERA Initiatives: **Researchers Careers and Mobility**

Research Infrastructures

Dissemination of Knowledge

Joint Programming

International Cooperation

Comm. Joint Programming

Comm. „Strategic European Framework for International S&T Cooperation“

ERA: Status 2008



What has been achieved since 2000?

Effects of Barcelona goal

FP7 developed to support ERA implementation: eg ERC, EIT, etc

Coordination of research activities and programmes: ETPs, ERA-Nets

Coordination of policies: „open methode of coordination“ and guidelines

Broadly set up Innovation Strategy at EU level: modernised Community Framework for State Aide for RTD, orientation towards tax incentives

What is still open?

Basis of ERA versus Fragmentation

Mobility and carreers of researchers: limitation still exist

Companies and universities working together

Uncoordinated research funding at national & regional level

Structural Funds

Challenges of globalisation

Effects on Member States



Global competition – European Competitiveness: MS more ready for active involvement

Increased transparency and visibility of efforts and performances at MS level

„Pressure“ towards more coordination and action, but where to go? Definition of individual MS objectives and development of strategies

Stronger MS profiles are necessary

ERA is based on „Coopetition“

Strategic European Framework for International Science and Technology (S&T) Cooperation



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Sept. 2009: Communication:
Commission initiative to engage with Member States in Council
and with European Parliament.

Purpose: raise awareness of the importance of international
research cooperation in maintaining European research
excellence and competitiveness..

Covered.....

Strategic European Framework for International Science and Technology (S&T) Cooperation



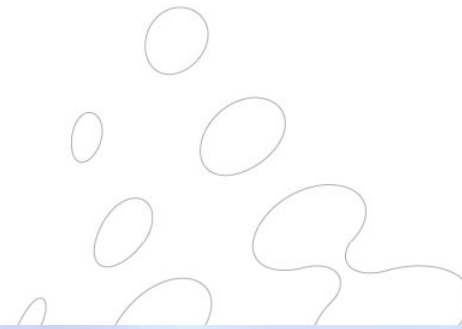
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- Why focus on international science and technology cooperation now?
- What is new in this strategy?
- Why focus also on Information and Communication Technologies?
- What are the core principles underpinning the strategy?
- Which orientations for action are identified?
- Which are priority thematic areas for building strategic partnerships?
- Which 'key' third countries should the EU cooperate with in priority?
- What are the prospects for Community research cooperation with groups of Third Countries ?
- How will this strategy support 'brain circulation'?
- What support for international S&T is available from FP7 and how does the FP fit into the new Strategy?
- What will be the benefits for the cooperating third countries?
- What are the prospects of EU-Africa S&T cooperation?

Überblick zu ...



- European Research & Innovation Area
- **Vorbereitungen auf FP8**





Auf dem Weg zum 8. RP

**Science for Science: ERC
Science for Industry: JTI
Science for Society: Joint Programming**

Auch Mobilität

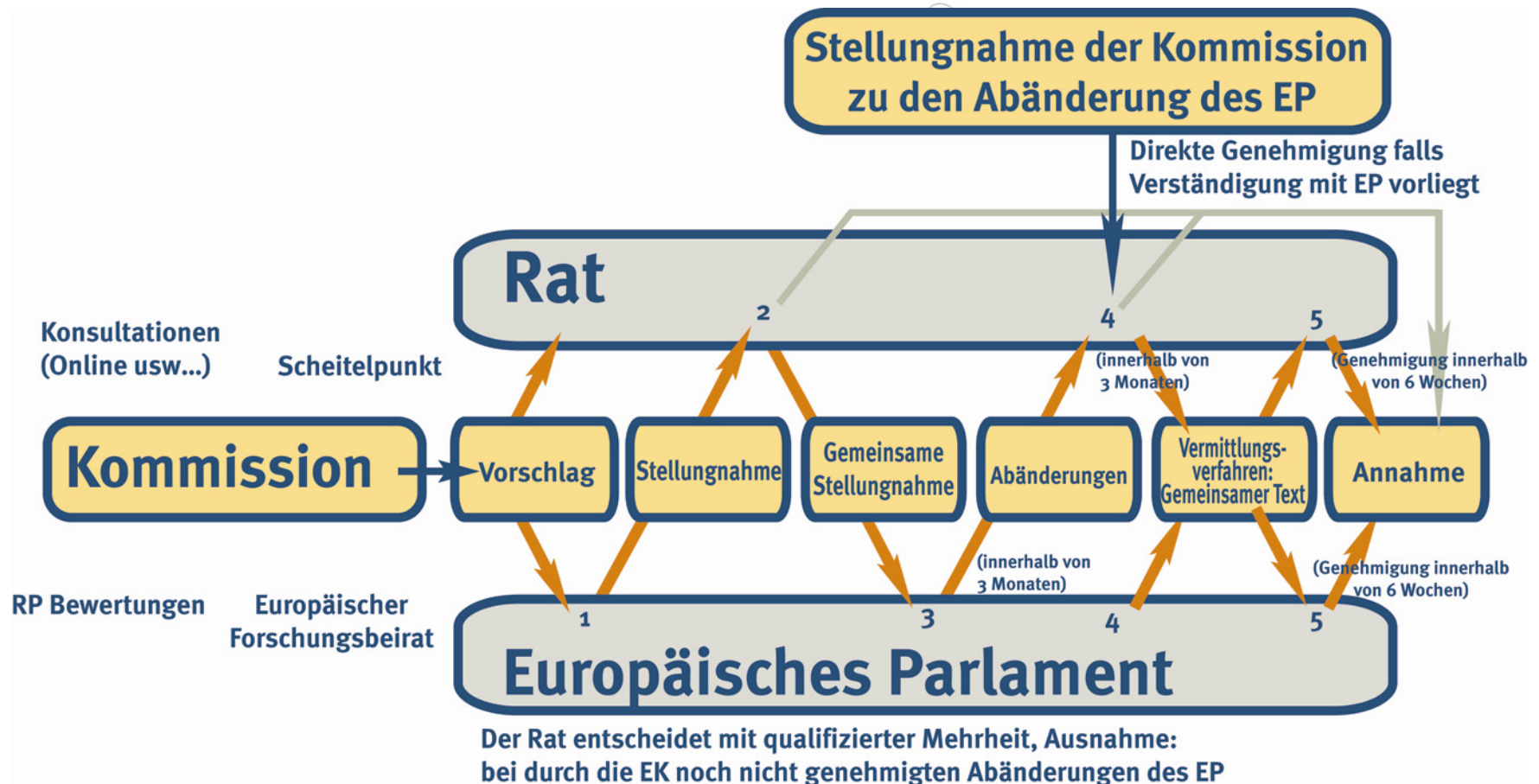
Was passiert mit dem Block „Cooperation“?

Nächste Wichtige Schritte...



- mid-term Review
- in 2009/2010: sammeln von Informationen, Input, Expertenmeinungen für Entwicklung von ersten Vorschlägen für FP8
- In der “Umgebung” der Diskussion:
 - Simplification
 - Diskussion zu “Common Guidelines” für externe Forschungsfinanzierung
 - akzeptable Fehlerrate bei Abrechnungen
 - Veränderung der Financial Guidelines

Auf dem Weg zum Rahmenprogramm („gemeinsame Entscheidung“)





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