



Bundesministerium
für Bildung
und Forschung



State of Play of the Negotiation Process

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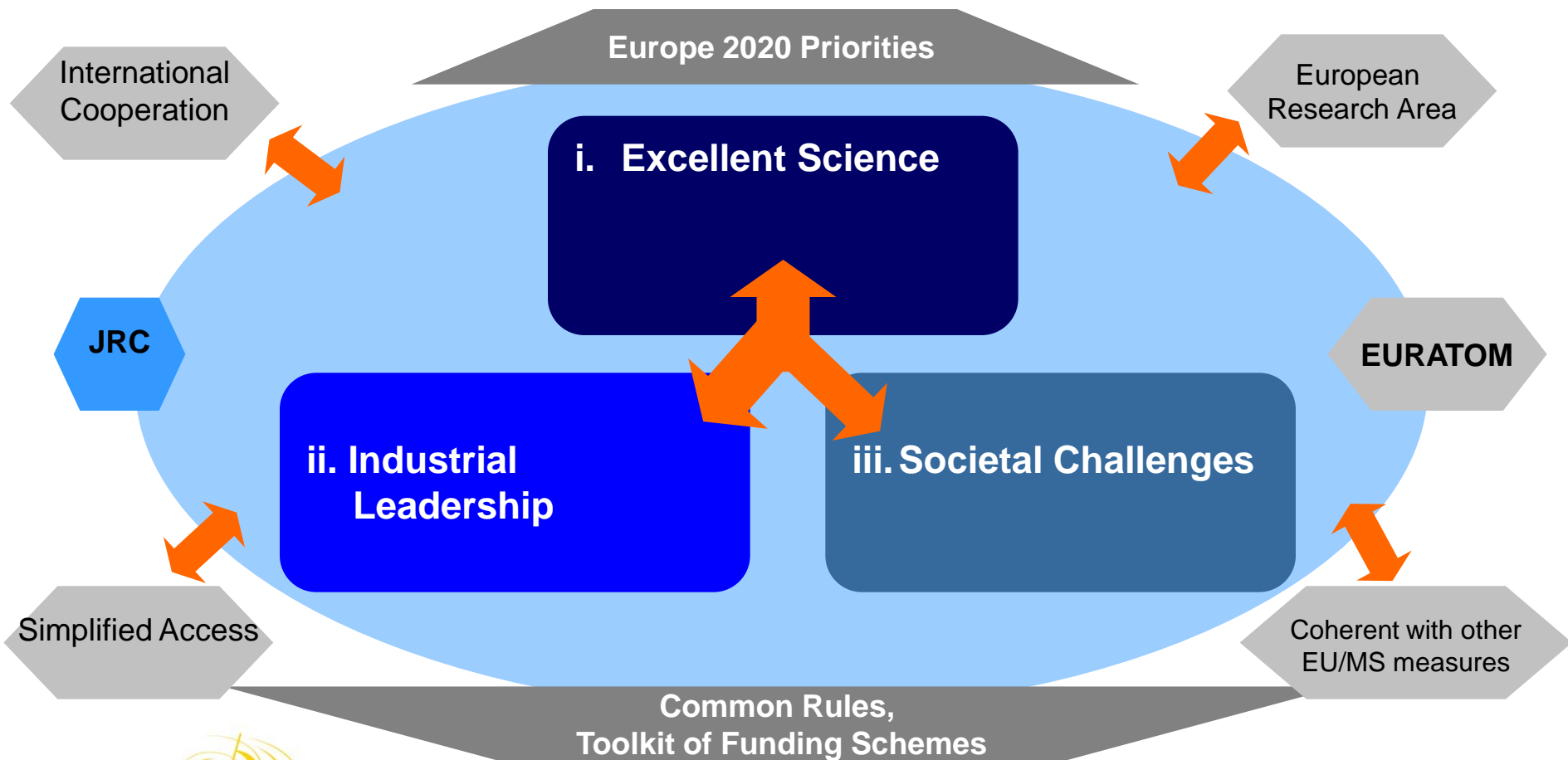
December 5th, 2012

Horizon 2020

Outlook on the next Framework Programme for R&I

- Horizon 2020 – the Framework Programme for Research and Innovation starting in 2014 – **combines the current funding programmes** for R&I:
 - 7th EU Framework Programme for Research
 - European Institute of Innovation and Technology (EIT)
 - Competitiveness and Innovation Framework Programme (CIP)
- Stronger **focus on innovation** (incl. SME)
- **Simplification** of procedures
- **Excellent Science** through promoting top-class research
- Priority on **Societal Challenges**
- **Key Enabling Technologies** as drivers of industrial competitiveness

Programme Structure – Structural Design



Programme Structure

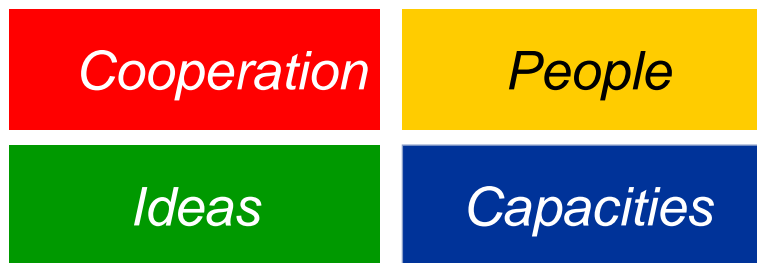
Cross-Cutting Issues and Support Measures

- Social sciences and humanities
- Science in society
- Gender
- Small and Medium-sized Enterprises (SMEs)
- Widening the participation
- International Cooperation
- Sustainable development and climate change
- Bridging from discovery to market application
- Digital Agenda
- Cross-cutting support measures

Horizontal Box
(Council proposal)

Comparison with FP7

Structure of the 7th EU-Framework Programme



Joint Research Centre (JRC, non-nuclear)

EURATOM Nuclear Research Programme

"indirect" actions (fusion energy research (in particular ITER), and nuclear fission and radiation protection)

"direct" actions (JRC, nuclear)

Specific Programmes

Comparison with FP7 Excellent Science

From FP7 towards Horizon 2020

**i. Excellent
Science**

1

2

Marie-Curie actions

**European Research Council, ERC
Marie-Curie actions**

i.

3

European Research Council, ERC

ii.

4

5

6

7

iii.

Comparison with FP7

Industrial Leadership

From FP7 towards Horizon 2020

ii. Industrial Leadership

- 1** T1 - Health
T2 - KBBE
- 2** T3 - ICT
T4 - NMP
T5 - Energy
- 3** T6 - Environment (+ Climate change)
T7 - Transport
- 4** T8 - SSH
T9 - Space
T10 - Security
- 5**
- 6**
- 7**

European Research Council, ERC
Marie-Curie actions

i.

T2 - KBBE
T3 - ICT
T4 - NMP
T9 - Space

ii.

iii.

Comparison with FP7

Societal Challenges

From FP7 towards Horizon 2020

iii. Societal Challenges

- 1** T1 - Health
T2 - KBBE
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European Research Council, ERC
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i.

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iii.



Programme Structure - Structure and Content

i) Excellent Science	ii) Industrial Leadership	iii) Societal Challenges
ERC	Leadership in enabling and industrial technologies	Health, demographic change and well-being
FET	Access to Risk Finance	Food security, agriculture, maritime research, and bio-economy
Marie Skłodowska Curie	Innovation in SMEs	Energy
Research Infrastructures		Transport
		Climate action, resource efficiency and raw materials
		Inclusive, innovative and secure societies

EIT

Positions on Procedures and Content

Simplification of Reimbursement

- Principle of **co-financing** is being maintained
- Reimbursement on the basis of **actual costs**, as before
- **Value added tax** is considered an eligible cost, unless reimbursed under national law

Positions on Procedures and Content

Simplification of Reimbursement

Direct costs

- General funding rate per measure
- As a rule, **100% max.** of the actual costs
- Exception: **70% max.** for **market-oriented** projects and measures of programme **co-financing**
- *Council proposal*: **Non-profit institutions** shall receive 100% max. for market-oriented projects

Indirect Costs

- General flat rate of **20%** (*Council proposal*: 25%) **of all direct costs**
(excluding subcontracts and contributions by third parties)
- Reimbursement of actual costs not possible

Positions on Procedures and Content – Council proposal on reimbursement of costs – Comparison with FP7

Horizon 2020



- As a rule, 100% of direct costs and a flat rate of **25%** for indirect costs
Refund: 1.25 € for every Euro certified as direct cost.

- Exception
Demonstration activities and programme co-financing:
70% of direct costs and 25% flat rate for indirect costs
Refund: 0.875 €

FP7 (examples)



- R&D activities/SME:
75% of direct costs and
60% flat rate for indirect costs
Refund: 1.20 €

- Demonstration activities:
50% of direct costs and 60% flat rate for indirect costs
Refund: 0.80 €

- Industry:
50% funding rate of direct costs and, e.g.,
90% flat rate for indirect costs
Refund: 0.95 €

Next Steps

Milestones and Provisional Time Table towards Horizon 2020

Council of the European Union

- 31 May 2012: COMPET reaches „Partial General Approach“ (PGA) on Regulation
- 10/11 Oct. 2012: COMPET reaches PGA on Rules for Participation and EIT-Regulation
- 10/11 Dec. 2012: COMPET debates Specific Programme and EIT-SIA, aiming to reach PGAs

Next Steps

Milestones and Provisional Time Table towards Horizon 2020

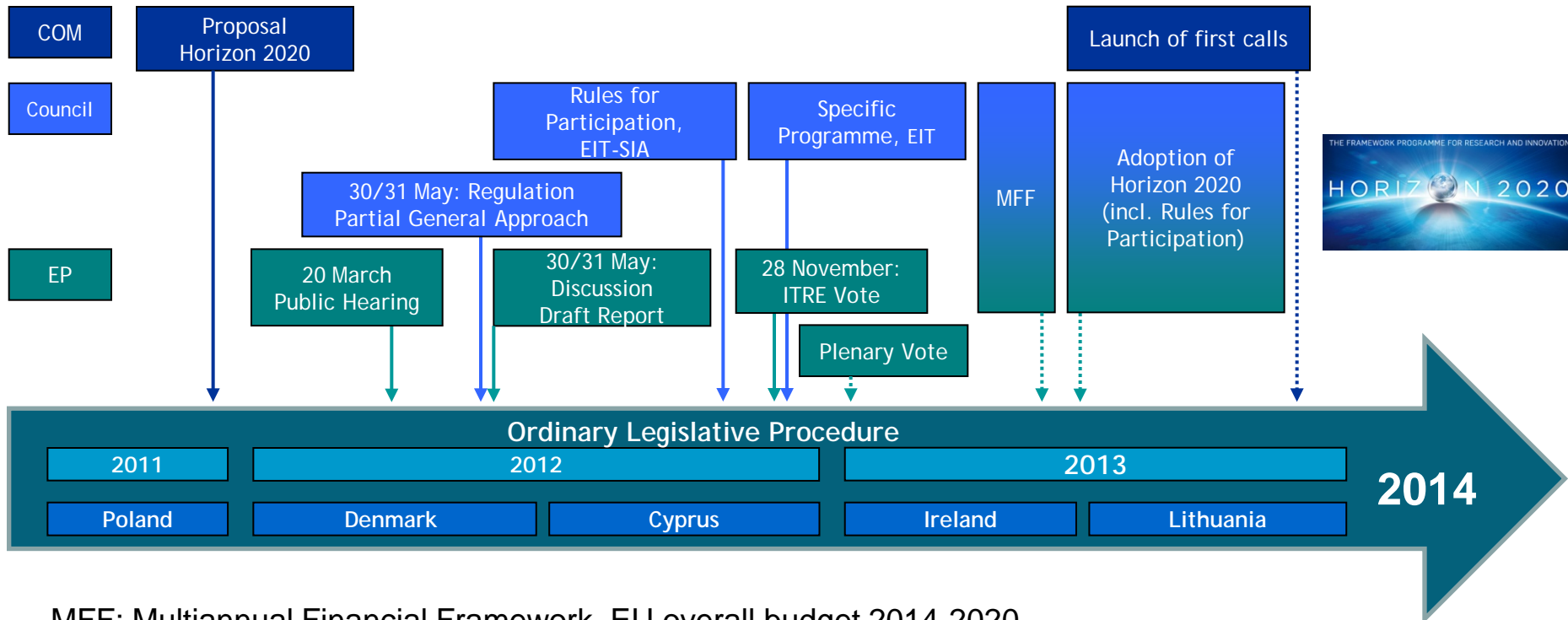
European Parliament

- 20 Mar. 2012: Public Hearing and drafting of report
- 31 May 2012: Publishing draft of Madurell Report
- 28 Nov. 2012: Vote of the Committee for Industry, Research and Energy (ITRE)
- Date yet to be determined: Plenary vote

Informal triologue with COM expected to start in December 2012

Next Steps

Roadmap towards the next programme period



MFF: Multiannual Financial Framework, EU overall budget 2014-2020

Annex

Further Information

- EU-Bureau of the Federal Ministry of Education and Research
<http://www.eubuero.de>
- Federal Ministry of Education and Research
<http://www.bmbf.de/en/index.php>
- European Commission, Horizon 2020
http://ec.europa.eu/research/horizon2020/index_en.cfm?pg=home
- European Commission, European Research Area
http://ec.europa.eu/research/era/index_en.htm



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