

Horizon 2020 preparations

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European Commission

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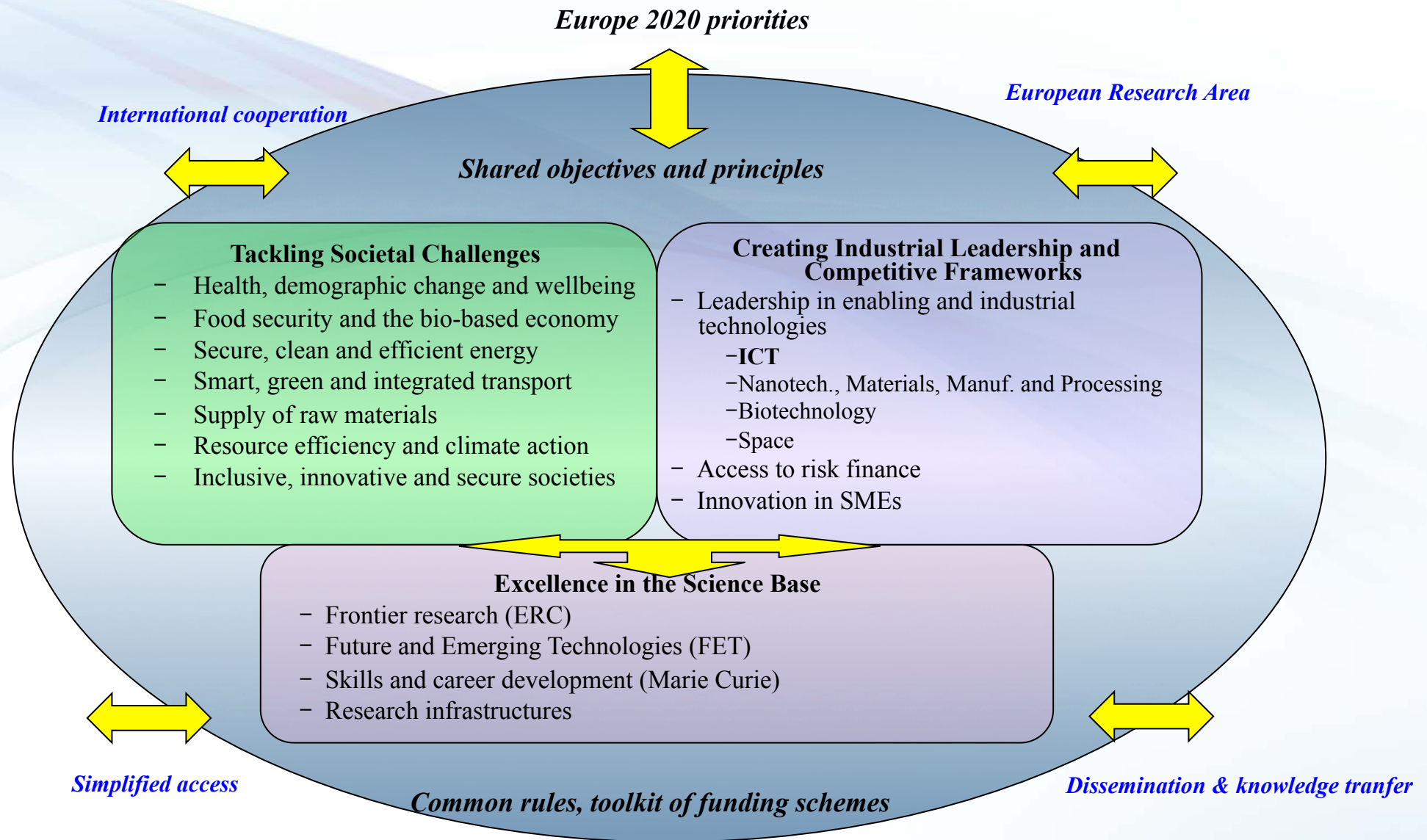
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Horizon 2020 in the Multiannual Financial Framework

- Multiannual Financial Framework (2014-2020) **Commission proposal** adopted on 29 June 2011
- **Proposed amount for Horizon 2020: €80 billion** in constant 2011 prices (~€90 billion in current prices)
- **46% increase** compared to current period (2007-2013)
- Research and innovation increases to **8.5%** of overall EU budget
- For decision by European Council, European Parliament



Horizon 2020 – Objectives and structure



Excellence in the science base

- European Research Council
- Future and emerging technologies (FET-Open, Proactive, Flagships)
- Skills, training, career development (Marie Curie)
- Research infrastructures - networking, access, development (including eInfrastructures)



Tackling societal challenges

- Health, demographic change & well-being;
- Food security, sustainable agriculture & bio-based economy;
- Secure, clean & efficient energy;
- Smart, green and integrated transport;
- Climate action and resource efficiency including raw materials;
- Inclusive, innovative and secure societies



Industrial leadership and competitive frameworks

- Leadership in enabling and industrial technologies:
 - **Information and Communication Technologies**
 - Nanotechnologies, advanced materials, advanced manufacturing and processing
 - Biotechnology
 - Space
- Innovation in SMEs
- Access to risk finance
- Grant to the European Institute for Innovation and Technology (EIT)
- Direct actions of the Joint Research Center



Integration of existing programmes

- The **7th Framework Programme (FP7)** for research, technological development and demonstration
- Innovation elements from **Competitiveness and Innovation Framework Programme (CIP)**
 - Non-innovation elements to be included in a new “Competitiveness and SMEs” programme
- EU funding for **European Institute for Innovation and Technology (EIT)**

Strengthening complementarities with the **Structural Funds**



Key common features

- **Clear set of objectives** based on Europe 2020 and Innovation Union
- Integrating research and innovation in a **seamless programme**
- Focus on overall policy priorities – using a **challenge based approach**
- Programme **structured by objectives**
- **Common toolkit** of funding schemes



Simplification

- **Single set of rules** for eligibility, accounting, reporting, auditing
- **Simplified cost-reimbursement** approach
- Broader acceptance of **usual accounting practice**, greater use of **lump sums** and **flat rates**
- **Shorter negotiation** and **selection** phases
- **Unique IT portal**, common support structures, guidance
- **External management:** learning from experience with executive agencies, public private partnerships, public to public partnerships, financial instruments



Funding schemes

- **Research and Innovation Grant**
 - Projects of all sizes and types covering the full range of research and innovation activities
- **Training and Mobility Grant**
- **Programme co-fund Grant**
 - To bodies managing non-Union R&I programmes
- **Coordination and Support Grant**
- **Debt finance and equity investments**
- **Prizes**
 - Rewards for past achievements or inducement Prizes for achievement of a pre-specified target
- **Procurement – two types**
 - Public Pre-commercial procurement (of R&D services involving risk-benefit sharing)
 - Public Procurement of innovative solutions (public authorities procure innovative goods and services)



Next steps

- **Negotiations on EU budget 2014-2020**
- **Commission proposals for Horizon 2020**: November 30
- **FP7 2013 Work Programmes**, to bridge towards Horizon 2020
- **Legislative decisions** on Horizon 2020 by the Council and European Parliament (2012-13)
- **Horizon 2020** (from 2014)



Thank you for your attention!

Find out more at:

<http://www.ec.europa.eu/research/csfri/>



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