

Looking Ahead to Horizon 2020
Welsh Assembly
14 June 2012

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<http://www.ukro.ac.uk>

UK Research Office



UKRO's mission is to promote effective UK engagement in EU research, innovation and higher education activities by:

- Enabling sponsors and subscribers to make informed decisions about participation in EU programmes and to realise the opportunities available to them;
- Supporting UK input into European research policy development and implementation through informing and interfacing with the appropriate bodies; and
- Developing and maintaining a suite of quality services that meet the evolving needs of sponsors and subscribers.

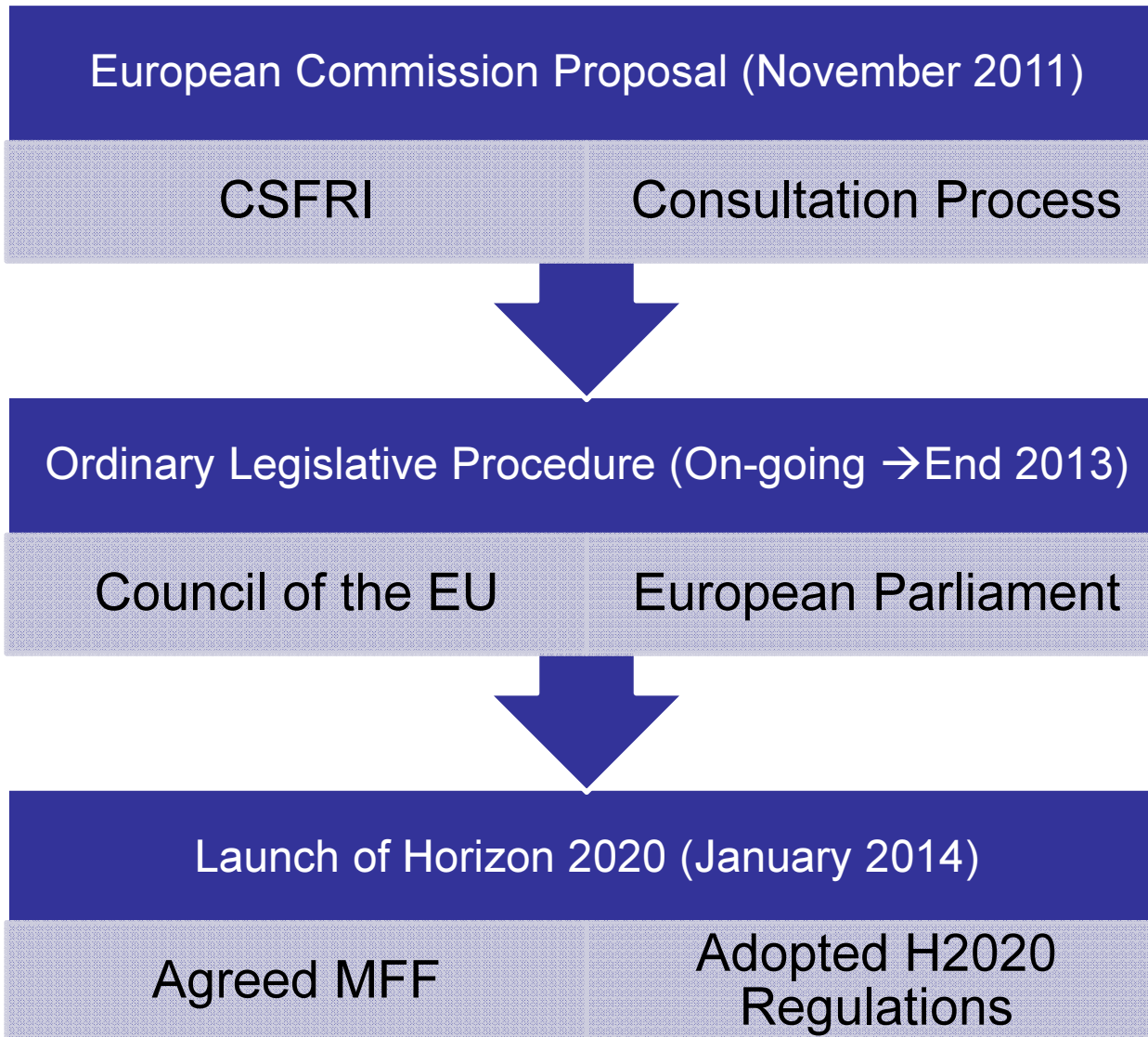


Arts & Humanities
Research Council



Science & Technology
Facilities Council

Simplified Timeline



FP7

- 2013 Work Programmes (July 2012)
- Orientation papers
- Last Calls designed as bridge to Horizon 2020

Horizon 2020

European Commission Proposal

Horizon 2020

Excellent Science

- European Research Council
- Marie Curie Actions
- Future and Emerging Technologies
- Research Infrastructures

Societal Challenges

- Health, demographic change and wellbeing
- Food security, sustainable agriculture, marine and maritime research and the bio-economy
- Secure, clean and efficient energy
- Smart, green and integrated transport
- Climate action, resource efficiency and raw materials
- Inclusive, innovative and secure societies

Industrial Leadership

- Key enabling and industrial technologies
 - ICT
 - Nanotechnologies
 - Advanced Materials
 - Biotechnology
 - Advanced Manufacturing and Processing
 - Space
 - Support for cross cutting actions
- Access to risk finance
- Support to SMEs with high growth potential.

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Partial General Approach

Cross Cutting and Support Measures

Excellent Science

- European Research Council
- Marie Curie Actions
- Future and Emerging Technologies
- Research Infrastructures

Societal Challenges

- Health, demographic change and wellbeing
- Food security, sustainable agriculture, marine and maritime research and the bio-economy
- Secure, clean and efficient energy
- Smart, green and integrated transport
- Climate action, resource efficiency and raw materials
- Europe in a changing world- Inclusive, innovative and reflective societies
- Secure Societies – Protecting freedom and security of Europe and its citizens

Industrial Leadership

- Key enabling and industrial technologies
- ICT
- Nanotechnologies
- Advanced Materials
- Biotechnology
- Advanced Manufacturing and Processing
- Space
- Cross cutting actions
- Access to risk finance
- Support to SMEs with high growth potential.

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Horizon 2020