



Strategic Programme, Work Programme, Timeline

HORIZON 2020

Research
and
Innovation

Main issues:

- **The Strategic Programme**
- **The first work programme**
- **The Horizon 2020 Groups**
- **External advisory sources**



Strategic Programme: objectives

- **Priority setting for Horizon 2020 on a three-year basis**
- **To align the implementation with major political initiatives e.g. European semester, Commission's work programme, ...**
- **Increase impact by focusing resources and sequencing the programme**
- **Better planning of cross-cutting elements**
- **Synergy with national programmes**



1st Strategic Programme: state of play

- **Sent to all Commissioners on 28 January 2013**
- ***Leitmotif:* maximise the impact of Horizon 2020 funding on competitiveness, growth and jobs**
- **Strong collegial engagement across the Commission and its services**
- **Prepared by the R&I family of DGs, taking into account a wide range of inputs coming from almost all DGs**
- **Note of 1 February 2013 from DG RTD Director-General on the further process and preparation of the first work programme**
- **Strategic Programme to be used as an internal document to guide the detailed work on the first Horizon 2020 work programme and calls**
- **Updated as needed and put forward for a Commission Decision as part of the adoption of the first work programme**
- **Council and Parliament will be informed about this exercise at the appropriate moment**



1st Strategic Programme: the key drivers

Focusing on parts of the societal challenges with high potential for sustainable competitiveness, innovation and growth

- 12 selected focus areas

Measures to leverage and boost engagement of industry

- JTIs, contractual public private partnerships, SMEs
- Deployment of enabling technologies
- Support innovation in all its forms

Access to finance

- rapid deployment of financial instruments, debt, equity

Developing knowledge and skills

- ERC, FET, Marie Curie, Industrial Fellowships, EIT

Addressing the research and innovation divide

Strong partnership with Member States

Strategic approach to international cooperation

Proposed Work Programme Cycle

2014	2015	2016	2017	2018	2019	2020
Strategic Programme						
Work Programme 1 (plus tentative information for 2016)		Strategic Programme				
		Work Programme 2 (plus tentative information for 2018)		Strategic Programme		
				Work Programme 3 (plus tentative information for 2020)		
						Work Programme 4



The Work Programme

- **Principles:**

- One single work programme to underline the integration and seamlessness of Horizon 2020*;
- The work programme should cover two years with all details, including budget;
- To mirror the Strategic Programme, tentative information for the third year;
- The work programme should be readily accessible to users and newcomers. Web tools will be used to enhance the user-experience;
- The objective is to have sub-challenge topics and to avoid shopping lists of prescriptive topics;
- A template for the Work Programme to be provided by this Group with the support of the existing Cross-cutting Issues Group.

* With the exception of the ERC and the actions by the JRC and the EIT.



The Work Programme

- **Content - the focus areas:**

- The focus areas should stand out. The general principle should be that a focus area has a dedicated call, which describes a substantial set of implementation actions.
- Importantly, all challenges and enabling technologies should contribute to those focus areas that are relevant.
- A consistent approach is to be applied for the development of the focus areas through a common check list to be developed, making sure all key elements are covered, including:
 - Identifying a portfolio of actions across the innovation chain;
 - Incorporating different perspectives (e.g. gender, SSH, international cooperation);
 - Complementing other partnership initiatives in the area.

The Work Programme

- **Content - all parts, including focus areas:**
 - As a general principle, topic descriptions should be drafted in the form of sub-challenges, particularly under the societal challenges, to allow flexibility on the side of the applicants;
 - Descriptions should include statements outlining the expected impact, to be referenced during the evaluation process;
 - Conditions on the content of the proposed work, consortium make-up, length of project, etc. should be kept to a minimum;
 - Topics should integrate key horizontal issues like, for instance, gender aspects, social-economic sciences and humanities etc.



The Horizon 2020 Groups

Mandate:

- **These groups will support, but not replace, the formal decision making process through the ISC and College decision**
- **Overall, the Horizon Groups will:**
 - Oversee the preparation of the work programmes, in particular:
 - i. Ensure the consistency of the work programmes with the R&I Strategic Programme;
 - ii. Ensure a collective approach between the DGs concerned;
 - iii. Ensure policy needs are accurately reflected; and
 - Ensure continuous information about the evolution of the policies from the DGs involved and their links with R&I activities.



The Horizontal Group

Mandate:

- **The Horizontal Group will have a key role to play. It will in particular:**
 - Oversee the coherence across the different parts of the programme;
 - Ensure the incorporation of cross-cutting dimensions such as sustainable development, climate-related objectives, maritime objectives, international cooperation etc.;
 - Offer guidance for developing the focus areas as well as non-focus areas in conformity with the Strategic Programme orientations;
 - Provide the outline template for the WP and guidance on consultation and advisory group processes with the support of the Cross-cutting Issues Group.



The Horizon 2020 Groups

HORIZON 2020 GROUPS	
1	Horizontal (A sub-group on demand-side innovation will also be set up by this Group)
2	Health Demographic Change and Well-being
3	Food Security, Sustainable Agriculture, Marine and maritime Research and the bio-Economy
4	Secure Clean and Efficient Energy
5	Smart Green and Integrated Transport
6	Climate Action, Resource Efficiency and Raw Materials
7	Inclusive, Innovative and Secure Societies
8	Security
9	Future and Emerging Technologies
10	European research infrastructures
11	Support to SMEs
12	Enabling and industrial technologies (including KETs) (A sub-group on cross-cutting KETs will also be set up by this Group)

External Advisory Sources

- **Consultation of external sources:**
 - Horizon 2020 Advisory Groups;
 - Take account of relevant aspects of the research and innovation agendas established by European technology Platforms, Joint Programming Initiatives and European Innovation Partnerships;
 - Where relevant, dialogue structures created under international S&T agreements;
 - Targeted public consultations;
 - Forward looking activities.



External advisory sources

- **Horizon 2020 Advisory Groups call:**
 - Widening search for experts from all fields to participate in shaping the agenda of Horizon 2020;
 - Call for expression of interest launched on 24 January 2013;
 - Experts can register at any time;
 - For the setting up of the first Horizon 2020 Advisory Groups, registration no later than 6 March 2013;
 - So far (as of 4 February), 1830 persons have registered;
 - More information on the Horizon 2020 website, What's Next, Experts for Advisory Groups:

http://ec.europa.eu/research/horizon2020/index_en.cfm?pg=h2020-experts



Timeline:

- **January 2013:** First Strategic Programme
- **February 2013:** First meetings of the Horizon 2020 Groups
- **April/May 2013:** Consultation of the R&I community, including the Horizon 2020 Advisory Groups
- **Summer 2013:** Draft first work programme
- **Autumn 2013:** Inter-service consultation and consultation of the Member States
- **End 2013:** Adoption of the work programme and publication of the calls for proposals.