



Space research

Horizon 2020 - Work Programme preparation

Horizon 2020 Space

Information day Vilnius, 20/9/2012

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Horizon 2020 - Work Programme preparation

1. Horizon 2020 WP

a) Horizon 2020 context

Key preparation dates

- Member states +EEA expert group - Space
 - **3 meetings between 16 September and 29 October 2013**
- Parallel Commission Interservice consultation
 - **from 20 September to mid-late October**

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|----------------------|-------------------------|
| • Stable text | 11 November 2013 |
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| • Preliminary Publication | 11 December 2013 |
| • Opening Call | 11 December 2013 |
| • Formal H2020 Programme Committee voting | January 2014 |
| • Call Closure 2014 | XX April 2014 |

- **11 December 2013 publication foreseen**
ec.europa.eu/embrace-space
<http://ec.europa.eu/> (new participants portal for H2020)



December						2013
SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

- **Early April 2013 deadline**
- **Selection in 6 months**
- **Signature of project in December 2014**

Horizon 2020 is different

- A strong challenge-based approach, allowing applicants to have considerable freedom to come up with innovative solutions
- Simplified list of possible types of action (e.g. research and innovation -100%; innovation actions - 70%,...)
- Less prescriptive, strong emphasis on expected impact
- Broader topics
- Cross-cutting issues mainstreamed (e.g. social sciences, gender, international...)

A strategic programming approach

- Work programme preparation based on guidance obtained from a strategic programming exercise
- Work programmes with a 2 year-duration
- Leitmotif of the first work programme is the **economic crisis and the path to sustainable growth** - Horizon 2020 can make a significant contribution to this effort
- 'Key drivers' used to identify areas on which resources and effort will be focused for maximum impact
 - focusing on sustainable competitiveness, innovation and growth;
 - measures to leverage engagement of industry, including SMEs;
 - access to finance;
 - developing new knowledge and contributing to skills;
 - deployment of enabling technologies;
 - measures to address the research and innovation divide;
 - supporting strong partnership with Member States; and
 - strategic approach to international cooperation.

Focus Areas

- Strategic programming identifies focus areas, each covered by a specific call, that:
 - Bring together activities from different challenges and enabling technologies
 - Provide support across the innovation chain from research, to development, to proof of concept, piloting, demonstration projects, and to setting standards and policy frameworks.
 - Make use of the full spectrum of funding schemes and types of action e.g. research and innovation actions, innovation actions, ERANets, SME instrument...
 - Integrate different perspectives, including from the social sciences and humanities, gender perspectives, and international strategy

Work Programme topics

Structure reflects the challenge based approach

– 3 key features

- **Specific Challenge**

- sets the context, the problem to be addressed, why intervention is necessary

- **Scope**

- delineates the problem, specifies the focus and the boundaries of the potential action BUT without overly describing specific approaches

- **Expected Impact**

- describe the key elements of what is expected to be achieved in relation to the specific challenge

International Cooperation in H2020

- Default rule – international cooperation accepted and funded only when essential for carrying out the action (art. 9.2.a RoP)
- Participation is not accepted when the objective is incompatible with participation of entities established in a third country (e.g. non dependence – COMPET 1)
- Possibility of participation and funding even if "not essential for carrying out the action" when the third country is identified in the work programme (art. 9.2.b RoP)
- *Note: This does not cover potentially associated countries*

A new SME instrument in H2020

- Single beneficiary grant possible
- Three separate phases and a coaching and mentoring service
- Apply to phase 1 with a view to applying to phase 2 at a later date, or apply directly to phase 2
- **phase 1**, a feasibility study shall be developed verifying the technological/practical as well as economic viability of an innovation idea (lump sum of 50.000€)
- **phase 2**, innovation projects will be supported that address the specific challenge and that demonstrate high potential in terms of company competitiveness and growth underpinned by a strategic business plan. (normally innovation action 70% reimbursement)
- **phase 3**, SMEs can benefit from indirect support measures and services as well as access to the financial facilities

Forms of funding

1. Grants: Strong simplification of the funding rates

- **Research and innovation actions: 100%**
 - With flat rate of 25% of indirect cost
- **Innovation: 70%**
 - With flat rate of 25% of indirect cost
 - Exception – non-profit entities = 100% + 25%
- **Coordination and Support Actions (CSA): 100%**
 - With flat rate of 25% for indirect cost

Some exceptions to the 25% flat rate apply: e.g. subcontracting is a direct eligible cost but does not give right to extra 25%

2. Procurement: Following financial regulation

3. Others: Co-fund, Art. 185-187... not used in WP

*Thank you for your
attention*

http://ec.europa.eu/enterprise/policies/space/research/index_en.htm