HORIZON 2020

WORK PROGRAMME 2016-17

DG Research and Innovation

European Commission

Research and Innovation

What is Horizon 2020

- Over €77bn R&I programme – the largest and most comprehensive programme of its type in the world

- Work Programmes contain calls and topics and all the information need to make an application for funding

Research and Innovation

Horizon 2020 implementation Statistics – Snapshot (July 2015)

- **Nearly 38,000 (full) eligible proposals** requesting a total of € 70.8 billion of EU contribution

- of which **over 4,800 retained** for funding

- **Over 11,000 evaluators** contracted

- **More than 4,300 grant agreements** signed with **€ 7.4 billion EU contribution**

- **8 months time-to-grant met in 93% of cases**, excluding ERC grants, which are not bound by this target

- **Average success rate around 14%**

Key features of Work Programme (2016-17)

- Total budget over €16 bn. over two years.

- Two years duration

- This package is Work Programme for Research and Innovation and Euratom

- European Research Council (ERC) Work Programme already adopted on 28 July 2015

- Calls published on 13 October

Content of Work Programme (2016-17)

- 63 calls for proposals and 588 topics (the basic entity against which an R&I proposal is submitted)

- Other actions includes public procurement, prizes…

- Developed after extensive consultation process with experts, stakeholder communities and Member States

- Covers all areas of Research and Innovation and the full innovation cycle

Research and Innovation

Work Programme highlights

- Strong alignment with Commission's 10 new policy areas,

  - **notably contribution to Jobs, Growth and Investment Package to strengthen Europe's global competitiveness, create new and sustainable jobs and promote growth**

- Strongly cross-cutting calls e.g.

  - **Internet of Things;**

  - **Smart and Sustainable Cities;**

  - **Industry 2020 in the Circular Economy;**

European Commission

Research and Innovation

What's new - improvements from 1st Work Programmes

- Incorporates improvements based on lessons learned, such as

  - **clearer topic descriptions, incl. sharper impact statements;**

  - **new rules for two stage calls ensuring better success rates in stage two (i.e. dynamic threshold taking into account budget available);**

  - **reinforcing broad approach to innovation incl. social and user innovation;**

  - **reinforced integration of social sciences and humanities aspects;**

  - **better targeting of potential international cooperation;**

  - **high standards for feedback to applicants.**

SME

- Work programmes will continue to provide strong support to SMEs

  - **target to spend 20% of the budget of the Industrial and Societal Challenges parts of the programme on SMEs – around €2bn over 2016-17**

  - **over €740m ringfenced in SME only instrument in Work Programme**

Research and Innovation

Prizes

- Inducement prizes bring forward breakthrough ideas in radical and uncertain areas.

- Recognition prizes award excellence and promote follow-on

- 12 inducement prizes (over €30 m in total); three in 2016 (transport; health)

- 4 recognition prizes (over € 3m in total); two in 2016 (Reflective societies; Euratom)

Participant portal

- Powerful search engine supported by flags and metadata

http://ec.europa.eu/research/participants/portal/desktop/en/home.html

Research and Innovation

Next steps - Simplification

- **Further simplification** in the context of the Commission agenda for Better Regulation

- **Building on H2020 simplifications** (single set of participation rules; simplified funding rates; time-to-grant of 8 months…;)

- **Feedback exercises in 2nd semester 2015:**

  - Online survey of applicants to 2014-15 calls taking stock of their experiences with rules, processes and systems etc.

  - Workshops with national research and innovation funders for identifying and exchanging best practice

Research and Innovation

Next steps - evaluation

Addressing all aspects of programme implementation including instruments, results and impacts:

- **Ex post evaluation of FP7 - early 2016**

- **Interim evaluation of Horizon 2020**
                              - end of 2017

Ideas for next programming period

For further information

- **Participant Portal**

  http://ec.europa.eu/research/participants/portal/desktop/en/home.html

- **Helpdesk**

  http://ec.europa.eu/research/enquiries

- **Expert evaluators needed!**
  http://ec.europa.eu/research/participants/portal/desktop/en/experts/index.html

- **Learn more about Horizon 2020**

  http://ec.europa.eu/horizon2020

- **H2020 country profiles with participation and R&I situation, success stories etc.:**

  http://ec.europa.eu/research/horizon2020/index_en.cfm?pg=country-profiles

Thank you for your attention!

Research and Innovation