



Horizon 2020 – Are We On the Path to Success?

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Horizon 2020

State of play

Horizon 2020: Latest statistics (28/6/16)

No of proposals submitted to closed calls:

- **102,432**

92,035 in single-stage calls

7,753 in first stage of 2-stage calls

2,644 in second stage of 2-stage calls

Success rates:

- **11.57% in terms of proposals**
- **13.90% in terms of participations**
- **12.73% in terms of EU financial contribution**

Horizon 2020: UK statistics (28/6/16)

1st in terms of number of applications (34,984)

*1st in terms of requested EU financial contribution
(EUR 18 billion)*

*Higher than EU-28 application success rate
(14.3% vs 12.5%)*

*Higher than EU-28 EU financial contribution
success rate (13.0% vs 12.8%)*



Horizon 2020: UK statistics (28/6/16)

*3,278 proposals retained for funding involving
4,991 UK participants requesting EUR 2.3 billion*

*3,110 grant agreements signed involving 4,716
UK participants receiving EUR 2.2 billion*

*UK 1st of EU-28 in terms of number of
participations*

UK 2nd of EU-28 in terms of budget share

Horizon 2020: The first few years

Ensuring smooth administrative roll-out

=> *Participant Portal (75.5% of respondents to simpl. survey with clear opinion agree that H2020 proposal preparation/submission and grant preparation simpler)*

=> *TTI 5m; TTG 8m (excl. ERC, met in 88.13% of cases)*

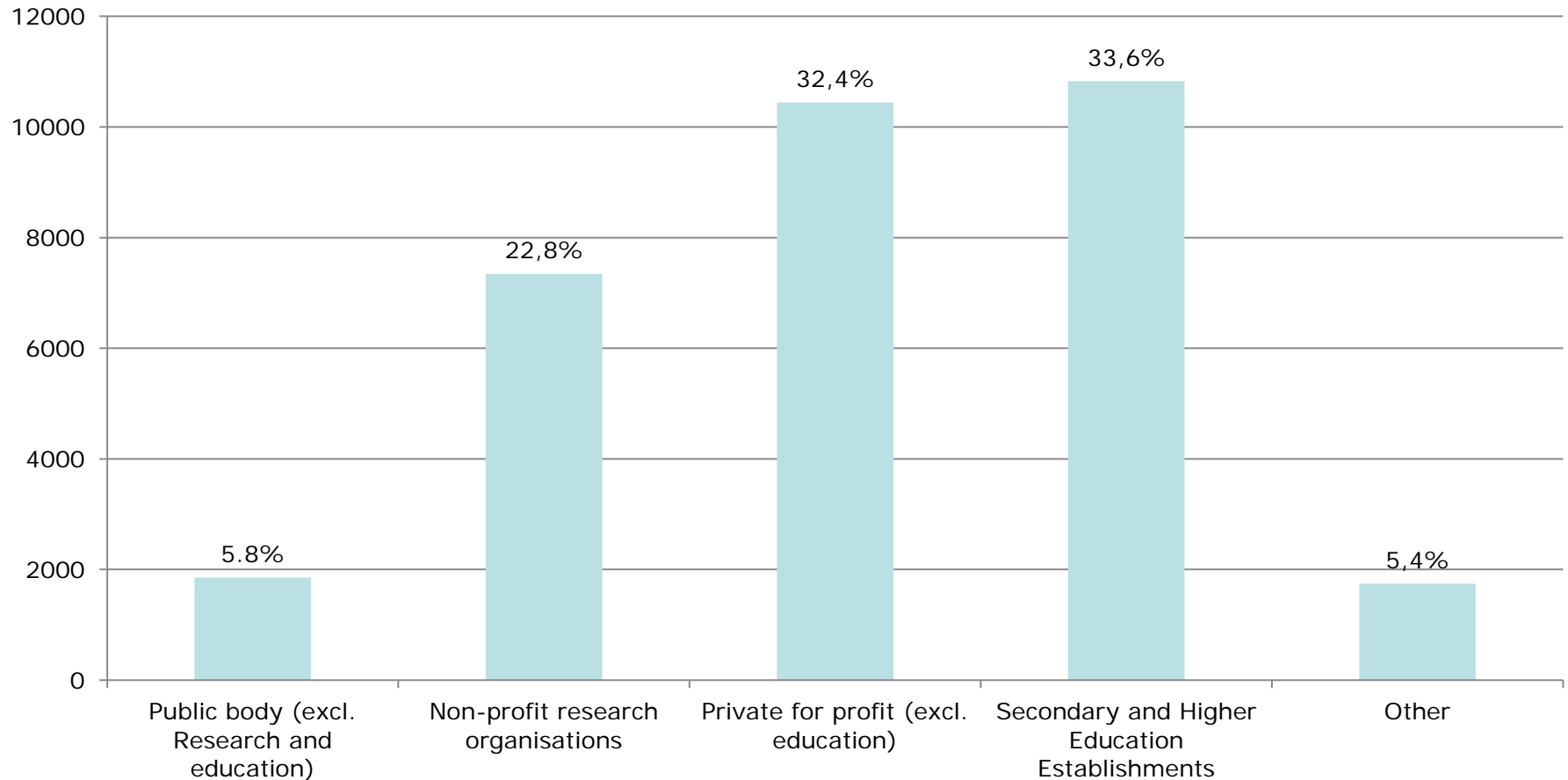
Maximising societal impact and innovation

=> *Strategic programming; work programmes; evaluation of impact; innovation experts (38% of experts contracted in 2015 from innovation fields); relevant funding instruments*

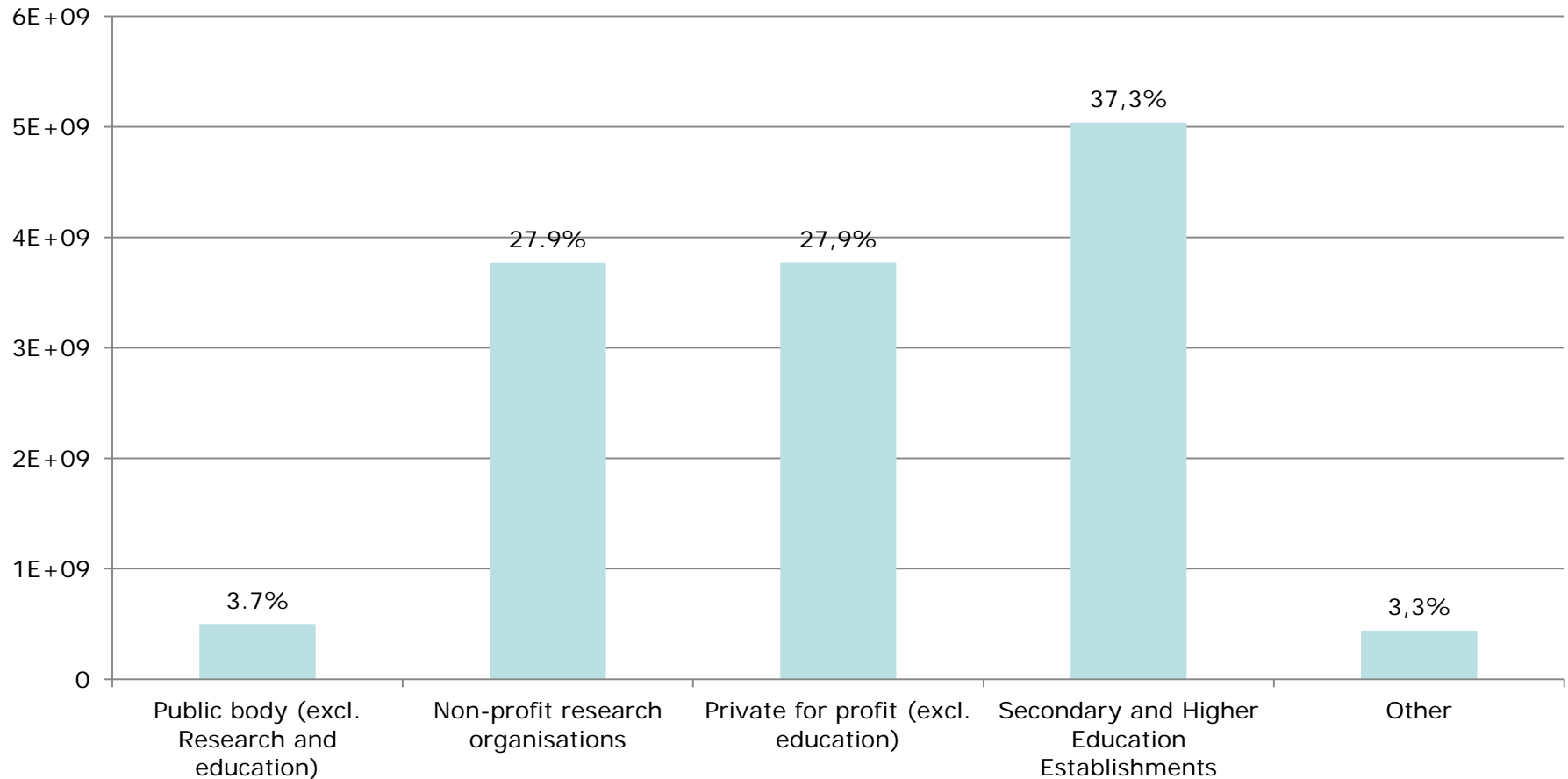
Ensuring widest possible reach for programme

=> *EU13/industrial/SME/newcomer participation*

Horizon 2020 - Number of participations by activity type



Horizon 2020 - EU Financial Contribution by activity type



Horizon 2020: WP 2016-17 (1)

+/- EUR 16 billion, 57 calls, >580 topics, 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

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 to ensure success for 1 out of 3);
- high standards for feedback to applicants;
- reinforcing broad approach to innovation incl. social and user innovation;
- reinforced integration of social sciences and humanities aspects;
- better targeting of potential international cooperation;



Horizon 2020: WP 2016-17 (2)

Focus areas address key areas of political relevance and societal concern, and enhance impacts through stronger integration. Concerns nine calls: Internet of Things*; Automated Road Transport; Digital Security; Smart and Sustainable Cities*, Energy Efficiency, Competitive Low-carbon Energy, Industry 2020 in the Circular Economy*, Blue Growth, and Sustainable Food Security

Prizes: 12 inducement (over €30m); 4 recognition (over €3m; EU Prize for Women Innovators, European Capital of Innovation, European Social Innovation Competition, SOFT Prize)

* in a separate Work Programme part.



Horizon 2020

*Looking towards
the future*



Looking towards the future

(1)

Horizon 2020

Work Programme 2018-2020

(+/- EUR 28 billion)

Horizon 2020 Work Programmes 2018-20: Strategic Programming

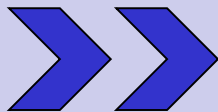
01-06/2016

04-09/2016

11/2016

11-12/2016.....

Foresight and
stakeholder
consultation
(Advisory Groups)



Consultation
Member States

Strategic
Priorities

Drafting and adopting
work programmes



Looking towards the future

(2)

Mid-term Review of the Multi-annual Financial Framework



Mid-term Review of the Multi-annual Financial Framework (to be completed by end 2016):

*"The mid-term review of the Multi-annual Financial Framework will look at how better to target funding on the priorities we face, such as the internal and external dimensions of the refugee crisis. Furthermore the Commission will propose a strategy on 'An EU budget focused on results' to ensure that future financing has a stronger focus on achieving results. More can be done to facilitate the use of innovative financial instruments, and there is considerable scope for **simplification** (in particular in agriculture, the European Structural and Investment Funds and **further efforts on research**), performance-enhancement and measures linking effectiveness of funds to sound economic governance" (CWP 2016)*



Mid-term Review of the Multi-annual Financial Framework (to be completed by end 2016):

Possible issues

- **Budgetary flexibility**
- **Simplification**
- **Revision of the Financial Regulation**



Looking towards the future

(3)

*Horizon 2020 interim
evaluation*



Horizon 2020 Interim Evaluation:

*"By 31 December 2017, and **taking into account the ex- post evaluation of the Seventh Framework Programme to be completed by 31 December 2015** and the review of the EIT, the Commission shall carry out, with the assistance of independent experts, selected on the basis of a transparent process, an interim evaluation of Horizon 2020, its specific programme, including the European Research Council (ERC), and the activities of the EIT".*



Horizon 2020 Interim Evaluation:

"The interim evaluation shall assess the progress of the different parts of Horizon 2020 against all of the following:

- (a) the achievements (at the level of results and progress towards achieving an impact, based, where applicable, on the indicators outlined in Annex II of the specific programme) of the objectives of Horizon 2020 and continued relevance of all related measures;*
- (b) the efficiency and use of resources, with particular attention to cross-cutting issues and other elements referred to in Article 14(1); and*
- (c) Union added value".*



Horizon 2020 Interim Evaluation:

"taking into account the ex- post evaluation of the Seventh Framework Programme":

HLEG (Chair L. O. Fresco) report on the FP7 ex-post evaluation:

FP7 encouraged scientific excellence on individual and national level; promoted ground-breaking research through the ERC; engaged industry and SMEs strategically; addressed societal challenges through research, technology and innovation; stimulated mobility of researchers across Europe; promoted investment in European research infrastructures; strengthened the European Research Area; and encouraged the harmonisation of national research and innovation systems and policies.



Horizon 2020 Interim Evaluation: Timetable

May 2017: Report of High Level Group – Forward-looking orientations, steering the debate for the next MFF, and next FP

May/June 2017: Stakeholder conference on interim evaluation, orientations for next FP based on the High Level Group report

Oct/Nov 2017: Communication and SWD on the H2020 interim evaluation

Oct/Nov 2017: Final Work Programme (2018-2020) of Horizon 2020, with third year representing bridge to next FP



Horizon 2020 Interim Evaluation: Issues

Support for innovation, in particular market-creating innovation and high-potential scale-up firms (European Innovation Council)

Improving framework conditions, in particular the availability of venture capital (Fund of Funds)

Closing the innovation gap (Widening)

Taking account of urgent challenges (Asylum and migration)

Streamlining and simplification as a continuous challenge



Thank you for your attention!