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## Digital Single Market

# Information & Communication Technologies in Horizon 2020

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H2020 will provide funding for every stage of the innovation process from basic research to market uptake, in line with the EU's commitments under the "Innovation Union".



[1]

Planned to run from 2014 to 2020 with an €80 billion budget, the EU's new Programme for research and innovation will bring together all funding currently provided through the Framework Programme for Research & Technological Development (FP), the Competitiveness & Innovation Framework Programme (CIP) and the European Institute of Innovation and Technology (EIT).

ICT brings unique responses to society's challenges such as the growing needs for sustainable healthcare and ageing well, for better security and privacy, for a lower carbon economy and for intelligent transport. EU investment will support the ICT research and innovation that can best deliver new business breakthroughs, often on the basis of emerging technologies. In particular, ICT in Horizon 2020 will support the development of ICT in Science, ICT in industrial leadership and ICT in societal

challenges.

Because of the pervasiveness and radicality of the changes induced by ICT in our lives, the cross-cutting issues of responsible research and innovation (RRI) , on the one hand, and of social sciences and humanities (SSH), on the other hand, are also addressed with great care.

More information on the Horizon 2020 [website](#) [2].

For the Horizon 2020 Work Programme 2016-2017, we drafted a [guide of ICT-related activities](#) [3].

Published:

19 February 2014

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Team responsible

[DG CONNECT](#) [4]

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#### Links

[1] [https://ec.europa.eu/digital-single-market/sites/digital-agenda/files/h2020\\_horizonimage.jpg](https://ec.europa.eu/digital-single-market/sites/digital-agenda/files/h2020_horizonimage.jpg)

[2] <http://ec.europa.eu/programmes/horizon2020/en>

[3] [http://ec.europa.eu/newsroom/dae/document.cfm?action=display&doc\\_id=11912](http://ec.europa.eu/newsroom/dae/document.cfm?action=display&doc_id=11912)

[4] [https://ec.europa.eu/info/departments/communications-networks-content-and-technology\\_en](https://ec.europa.eu/info/departments/communications-networks-content-and-technology_en)