**HORIZON 2020**

**WORK PROGRAMME 2014 – 2015**

*5. Leadership in enabling and industrial technologies*

*i. Information and Communication Technologies*http://ec.europa.eu/research/participants/data/ref/h2020/wp/2014\_2015/main/h2020-wp1415-leit-ict\_en.pdf

***Témy:***

***A new generation of components and systems***

ICT 1 – 2014: Smart Cyber-Physical Systems

ICT 2 – 2014: Smart System Integration

ICT 3 – 2014: Advanced Thin, Organic and Large Area Electronics (TOLAE) technologies

***Advanced Computing***

ICT 4 – 2015: Customised and low power computing

***Future Internet***

ICT 5 – 2014: Smart Networks and novel Internet Architectures

ICT 6 – 2014: Smart optical and wireless network technologies

ICT 7 – 2014: Advanced Cloud Infrastructures and Services

ICT 8 – 2015: Boosting public sector productivity and innovation through cloud computing services

ICT 9 – 2014: Tools and Methods for Software Development

ICT 10 – 2015: Collective Awareness Platforms for Sustainability and Social Innovation

ICT 11 – 2014: FIRE+ (Future Internet Research & Experimentation)

ICT 12 – 2015: Integrating experiments and facilities in FIRE+

ICT 13 – 2014: Web Entrepreneurship

ICT 14 – 2014: Advanced 5G Network Infrastructure for the Future Internet

***Content technologies and information management***

ICT 15 – 2014: Big data and Open Data Innovation and take-up

ICT 16 – 2015: Big data - research

ICT 17 – 2014: Cracking the language barrier

ICT 18 – 2014: Support the growth of ICT innovative Creative Industries SMEs

ICT 19 – 2015: Technologies for creative industries, social media and convergence.

ICT 20 – 2015: Technologies for better human learning and teaching

ICT 21 – 2014: Advanced digital gaming/gamification technologies

ICT 22 – 2014: Multimodal and Natural computer interaction

***Robotics***

ICT 23 – 2014: Robotics

ICT 24 – 2015: Robotics

***Micro- and nano-electronic technologies, Photonics***

ICT 25 – 2015: Generic micro- and nano-electronic technologies

ICT 26 – 2014: Photonics KET

ICT 27 – 2015: Photonics KET

ICT 28 – 2015: Cross-cutting ICT KETs

ICT 29 – 2014 Development of novel materials and systems for OLED lighting

***ICT Cross-Cutting Activities***

ICT 30 – 2015: Internet of Things and Platforms for Connected Smart Objects

ICT 31 – 2014: Human-centric Digital Age

ICT 32 – 2014: Cybersecurity, Trustworthy ICT

ICT 33 – 2014: Trans-national co-operation among National Contact Points

***Horizontal ICT Innovation actions***

ICT 34 – 2015: ICT contribution to pilot for co–investments by business angels in innovative ICT firms

ICT 35 – 2014: Innovation and Entrepreneurship Support

ICT 36 – 2015: Pre-commercial procurement open to all areas of public interest requiring new ICT solutions

ICT 37 – 2014-15: Open Disruptive Innovation Scheme (implemented through the SME instrument)

**Fast track to Innovation – pilot**

Fast track to Innovation Topic

***International Cooperation actions***

ICT 38 – 2015: International partnership building and support to dialogues with high income countries

ICT 39 – 2015: International partnership building in low and middle income countries

**EU-Brazil Research and Development Cooperation in Advanced Cyber Infrastructure**

EUB 1 – 2015: Cloud Computing, including security aspects

EUB 2 – 2015: High Performance Computing (HPC)

EUB 3 – 2015: Experimental Platforms

**EU-Japan Research and Development Cooperation in Net Futures**

EUJ 1 – 2014: Technologies combining big data, internet of things in the cloud

EUJ 2 – 2014: Optical communications

EUJ 3 – 2014: Access networks for densely located users

EUJ 4 – 2014: Experimentation and development on federated Japan – EU testbeds

**H2020-ICT-2014**

Publication date: 11 December 2013

Opening: 11 December 2013 except topic ICT37 that opens on 01/03/2014 for phase 1 and phase 2 and topic ICT14 that opens on 15 July 2014.

Deadline(s): at 17.00.00 Brussels time on the following dates:

All Topics except ICT14.a, ICT14.b, ICT14.c, ICT37 - 23 April 2014

ICT14a, ICT14.b, ICT14.c - 25 November 2014

ICT37 [SME instrument] Open call cut-off dates - Phase 1 = 18/06/2014, 24/09/2014, 17/12/2014, [18/03/2015, 17/06/2015, 17/09/2015, 16/12/2015], Phase 2 = 09/10/2014, 17/12/2014, [18/03/2015, 17/06/2015, 17/09/2015, 16/12/2015]

***Vyhlásené témy:*** Allsingle stage

ICT 1, ICT 2, ICT 3, ICT 5, ICT 6, ICT 7, ICT 9, ICT11, ICT 13, ICT 14, ICT 15, ICT 17, ICT 18, ICT 21, ICT 22, ICT 23, ICT 26, ICT 29, ICT 31, ICT 32, ICT 33, ICT 35, ICT 37

Eligibility and admissibility conditions: The conditions are described in parts B and C of the General Annexes to the work programme, with the following exceptions: ICT37 [SME instrument] = Proposals for phase 1 are not required to provide a draft plan for exploitation and dissemination. A proposal for phase 2 shall include a first commercialisation plan.

Evaluation criteria, scoring and threshold: The criteria, scoring and threshold are described in part H of the General Annexes to the work programme, with the following exceptions: ICT37 [SME instrument] = str. 86 pracovného programu

Evaluation procedure: The procedure for setting a priority order for proposals with the same score is given in part H of the General Annexes.

The full evaluation procedure is described in the relevant guide associated with this call.

Consortium agreement: In line with the Rules for Participation and the Model Grant Agreement, participants in Research and Innovation Actions, in Innovation Actions and, in the case of two or more SMEs submitting a proposal, also participants to SME Instruments proposals are required to conclude a consortium agreement prior to grant agreement.

Financial support to third parties: ICT1.b, ICT11.a, ICT15.a = viď. str. 87 pracovného programu

**H2020-ICT-2015**

Publication date: 15 October 2014

Deadline: for all topics = 14 April 2015 at 17.00.00 Brussels time

***Vyhlásené témy:*** Allsingle stage

ICT 4, ICT 8, ICT 10, ICT 12, ICT 16, ICT 19, ICT 20, ICT 24, ICT 25, ICT 27, ICT 28, ICT 30, ICT 34, ICT 36, ICT 38, ICT 39

Eligibility and admissibility conditions: The conditions are described in parts B and C of the General Annexes to the work programme.

Evaluation criteria: all topics except ICT28.b = The criteria, scoring and threshold are described in part H of the General Annexes to the work programme. ICT28.b = viď. str. 89 pracovného programu

Evaluation procedure: The procedure for setting a priority order for proposals with the same score is given in part H of the General Annexes.

The full evaluation procedure is described in the relevant guide associated with this call.

Consortium agreement: In line with the Rules for Participation and the Model Grant Agreement, participants in Research and Innovation Actions or in Innovation Actions are required to conclude a consortium agreement prior to grant agreement.

Financial support to third parties: ICT4.b, ICT12.a, ICT24.b, ICT30.a = viď. str. 91 pracovného programu

**H2020-EUB-2015**

Publication date: 15 October 2014

Deadline: for all topics = 21 April 2015 at 17.00.00 Brussels time

***Vyhlásené témy:*** Allsingle stage

EUB 1, EUB 2, EUB 3

Eligibility and admissibility conditions: The conditions are described in parts B and C of the General Annexes to the work programme, with the following exceptions:

**Additional eligibility criterion**: Proposals submitted to this call which do not include coordination with a Brazilian proposal will be considered ineligible.

The proposed project duration shall not exceed 36 months

Evaluation criteria, scoring and threshold: The criteria, scoring and threshold are described in part H of the General Annexes to the work programme.

Evaluation procedure: The procedure for setting a priority order for proposals with the same score is given in part H of the General Annexes.

The full evaluation procedure is described in the relevant guide associated with this call.

Consortium agreement: In line with the Rules for Participation and the Model Grant Agreement, participants in Research and Innovation Actions or in Innovation Actions are required to conclude a consortium agreement prior to grant agreement.

**H2020-EUJ-2014**

Publication date: 7 January 2014

Deadline: for all topics = 10 April 2014 at 17.00.00 Brussels time on the following dates