Horizon 2020
The EU Framework Programme for Research
and Innovation

Pillar: Industrial Leadership
Work Programme Year: 2018-2020
CALL: INFORMATION AND COMMUNICATION TECHNOLOGIES
Call identifier: H2020-ICT-2018-2020
Publication date: 27 October 2017

Topic: ICT-01-2019: Computing technologies and engineering methods for cyber-physical systems of systems Types of action: CSA Coordination and support action, RIA Research and Innovation action Deadline Model: single-stage Opening date: 16 October 2018 Deadline: 28 March 2019 17:00:00 (Brussels time)	Forthcoming
Topic: ICT-02-2018: Flexible and Wearable Electronics Types of action: RIA Research and Innovation action Deadline Model: single-stage Opening date: 31 October 2017 **Deadline: 17 April 2018 17:00:00 (Brussels time)**	**OPEN**
Topic: ICT-03-2018-2019: Photonics Manufacturing Pilot Lines for Photonic Components and Devices Types of action: IA Innovation action Deadline Model: single-stage Opening date: 16 October 2018 Deadline: 28 March 2019 17:00:00 (Brussels time)	Forthcoming
Topic: ICT-03-2018-2019: Photonics Manufacturing Pilot Lines for Photonic Components and Devices Types of action: IA Innovation action Deadline Model: single-stage Opening date: 31 October 2017 **Deadline: 17 April 2018 17:00:00 (Brussels time)**	**OPEN**
Topic: ICT-04-2018: Photonics based manufacturing, access to photonics, datacom photonics and connected lighting Types of action: IA Innovation action, RIA Research and Innovation action Deadline Model: single-stage Opening date: 31 October 2017 **Deadline: 17 April 2018 17:00:00 (Brussels time)**	**OPEN**

Topic: ICT-05-2019: Application driven Photonics components Types of action: CSA Coordination and support action, IA Innovation action, RIA Research and Innovation action Deadline Model: single-stage Opening date: 16 October 2018 Deadline: 28 March 2019 17:00:00 (Brussels time)	Forthcoming
Topic: ICT-06-2019: Unconventional Nanoelectronics Types of action: RIA Research and Innovation action Deadline Model: single-stage Opening date: 16 October 2018 Deadline: 28 March 2019 17:00:00 (Brussels time)	Forthcoming
Topic: ICT-07-2018: Electronic Smart Systems (ESS) Types of action: CSA Coordination and support action, IA Innovation action, RIA Research and Innovation action Deadline Model: single-stage Opening date: 31 October 2017 **Deadline: 17 April 2018 17:00:00 (Brussels time)**	**OPEN**
Topic: ICT-08-2019: Security and resilience for collaborative manufacturing environments Types of action: RIA Research and Innovation action DeadlineModel: single-stage Opening date: 16 October 2018 Deadline: 28 March 2019 17:00:00 (Brussels time)	Forthcoming
Topic: ICT-09-2019-2020: Robotics in Application Areas Types of action: CSA Coordination and support action, IA Innovation action, RIA Research and Innovation action Deadline Model: single-stage Opening date: 16 October 2018 Deadline: 28 March 2019 17:00:00 (Brussels time)	Forthcoming
Topic: ICT-10-2019-2020: Robotics Core Technology Types of action: RIA Research and Innovation action Deadline Model: single-stage Opening date: 16 October 2018 Deadline: 28 March 2019 17:00:00 (Brussels time)	Forthcoming
Topic: ICT-11-2018-2019: HPC and Big Data enabled Large-scale Test-beds and Applications Types of action: IA Innovation action Deadline Model: single-stage Opening date: 26 July 2018 Deadline: 14 November 2018 17:00:00 (Brussels time)	Forthcoming

Topic: **ICT-11-2018-2019: HPC and Big Data enabled Large-scale Test-beds and Applications** Types of action: IA Innovation action Deadline Model: single-stage Opening date: 31 October 2017 **Deadline: 17 April 2018 17:00:00 (Brussels time)**	**OPEN**
Topic: **ICT-12-2018-2020: Big Data technologies and extreme-scale analytics** Types of action: CSA Coordination and support action, RIA Research and Innovation action Deadline Model: single-stage Opening date: 31 October 2017 **Deadline: 17 April 2018 17:00:00 (Brussels time)**	**OPEN**
Topic: ICT-13-2018-2019: Supporting the emergence of data markets and the data economy Types of action: IA Innovation action Deadline Model: single-stage Opening date: 16 October 2018 Deadline: 28 March 2019 17:00:00 (Brussels time)	Forthcoming
Topic: **ICT-13-2018-2019: Supporting the emergence of data markets and the data economy** Types of action: CSA Coordination and support action, RIA Research and Innovation action Deadline Model: single-stage Opening date: 31 October 2017 **Deadline: 17 April 2018 17:00:00 (Brussels time)**	**OPEN**
Topic: ICT-14-2019: Co-designing Extreme Scale Demonstrators (EsD) Types of action: RIA Research and Innovation action Deadline Model: single-stage Opening date: 26 July 2018 Deadline: 14 November 2018 17:00:00 (Brussels time)	Forthcoming
Topic: ICT-15-2019-2020: Cloud Computing Types of action: CSA Coordination and support action, RIA Research and Innovation action Deadline Model: single-stage Opening date: 16 October 2018 Deadline: 28 March 2019 17:00:00 (Brussels time)	Forthcoming
Topic: **ICT-16-2018: Software Technologies** Types of action: CSA Coordination and support action, IA Innovation action, RIA Research and Innovation action Deadline Model: single-stage Opening date: 31 October 2017 **Deadline: 17 April 2018 17:00:00 (Brussels time)**	**OPEN**

Topic: **ICT-17-2018: 5G End to End Facility** Types of action: RIA Research and Innovation action Deadline Model: single-stage Opening date: 31 October 2017 **Deadline: 31 January 2018 17:00:00 (Brussels time)**	**OPEN**
Topic: **ICT-18-2018: 5G for cooperative, connected and automated mobility (CCAM)** Types of action: IA Innovation action Deadline Model: single-stage Opening date: 31 October 2017 **Deadline: 17 April 2018 17:00:00 (Brussels time)**	**OPEN**
Topic: ICT-19-2019: Advanced 5G validation trials across multiple vertical industries Types of action: CSA Coordination and support action, RIA Research and Innovation action Deadline Model: single-stage Opening date: 26 July 2018 Deadline: 14 November 2018 17:00:00 (Brussels time)	Forthcoming
Topic: ICT-20-2019-2020: 5G Long Term Evolution Types of action: RIA Research and Innovation action Deadline Model: single-stage Opening date: 16 October 2018 Deadline: 28 March 2019 17:00:00 (Brussels time)	Forthcoming
Topic: **ICT-21-2018: EU-US Collaboration for advanced wireless platforms** Types of action: CSA Coordination and support action Deadline Model: single-stage Opening date: 31 October 2017 **Deadline: 17 April 2018 17:00:00 (Brussels time)**	**OPEN**
Topic: **ICT-22-2018: EU-China 5G Collaboration** Types of action: RIA Research and Innovation action Deadline Model: single-stage Opening date: 31 October 2017 **Deadline: 31 January 2018 17:00:00 (Brussels time)**	**OPEN**
Topic: ICT-23-2019: EU-Taiwan 5G collaboration Types of action: RIA Research and Innovation action Deadline Model: single-stage Opening date: 05 September 2018 Deadline: 15 January 2019 17:00:00 (Brussels time)	Forthcoming
Topic: ICT-24-2018-2019: Next Generation Internet - An Open Internet Initiative Types of action: RIA Research and Innovation action Deadline Model: single-stage Opening date: 16 October 2018 Deadline: 28 March 2019 17:00:00 (Brussels time)	Forthcoming

Topic: ICT-24-2018-2019: Next Generation Internet - An Open Internet Initiative Types of action: CSA Coordination and support action, RIA Research and Innovation action Deadline Model: single-stage Opening date: 31 October 2017 **Deadline: 17 April 2018 17:00:00 (Brussels time)**	**OPEN**
Topic: ICT-25-2018-2020: Interactive Technologies Types of action: RIA Research and Innovation action Deadline Model: single-stage Opening date: 26 July 2018 Deadline: 14 November 2018 17:00:00 (Brussels time)	Forthcoming
Topic: ICT-25-2018-2020: Interactive Technologies Types of action: CSA Coordination and support action Deadline Model: single-stage Opening date: 31 October 2017 **Deadline: 17 April 2018 17:00:00 (Brussels time)**	**OPEN**
Topic: ICT-26-2018-2020: Artificial Intelligence Types of action: RIA Research and Innovation action Deadline Model: single-stage Opening date: 31 October 2017 **Deadline: 17 April 2018 17:00:00 (Brussels time)**	**OPEN**
Topic: ICT-27-2018-2020: Internet of Things Types of action: CSA Coordination and support action Deadline Model: single-stage Opening date: 31 October 2017 **Deadline: 17 April 2018 17:00:00 (Brussels time)**	**OPEN**
Topic: ICT-28-2018: Future Hyper-connected Sociality Types of action: CSA Coordination and support action, IA Innovation action, RIA Research and Innovation action Deadline Model: single-stage Opening date: 31 October 2017 **Deadline: 17 April 2018 17:00:00 (Brussels time)**	**OPEN**
Topic: ICT-29-2018: A multilingual Next Generation Internet Types of action: IA Innovation action, RIA Research and Innovation action Deadline Model: single-stage Opening date: 31 October 2017 **Deadline: 17 April 2018 17:00:00 (Brussels time)**	**OPEN**
Topic: ICT-30-2019-2020: An empowering, inclusive Next Generation Internet Types of action: CSA Coordination and support action, IA Innovation action Deadline Model: single-stage Opening date: 16 October 2018 Deadline: 28 March 2019 17:00:00 (Brussels time)	Forthcoming

Topic: ICT-31-2018-2019: EU-US collaboration on NGI Types of action: RIA Research and Innovation action Deadline Model: single-stage Opening date: 16 October 2018 Deadline: 28 March 2019 17:00:00 (Brussels time)	Forthcoming
Topic: ICT-31-2018-2019: EU-US collaboration on NGI Types of action: CSA Coordination and support action Deadline Model: single-stage Opening date: 31 October 2017 **Deadline: 17 April 2018 17:00:00 (Brussels time)**	**OPEN**
Topic: ICT-32-2018: STARTS – The Arts stimulating innovation Types of action: CSA Coordination and support action, RIA Research and Innovation action Deadline Model: single-stage Opening date: 31 October 2017 **Deadline: 17 April 2018 17:00:00 (Brussels time)**	**OPEN**
Topic: ICT-33-2019: Startup Europe for Growth and Innovation Radar Types of action: CSA Coordination and support action, IA Innovation action Deadline Model: single-stage Opening date: 16 October 2018 Deadline: 28 March 2019 17:00:00 (Brussels time)	Forthcoming
Topic: ICT-34-2018-2019: Pre-Commercial Procurement open Types of action: PCP Pre-Commercial Procurement Deadline Model: single-stage Opening date: 16 October 2018 Deadline: 28 March 2019 17:00:00 (Brussels time)	Forthcoming
Topic: ICT-34-2018-2019: Pre-Commercial Procurement open Types of action: PCP Pre-Commercial Procurement Deadline Model: single-stage Opening date: 31 October 2017 **Deadline: 17 April 2018 17:00:00 (Brussels time)**	**OPEN**
Topic: ICT-35-2018: Fintech: Support to experimentation frameworks and regulatory compliance Types of action: CSA Coordination and support action Deadline Model: single-stage Opening date: 31 October 2017 **Deadline: 17 April 2018 17:00:00 (Brussels time)**	**OPEN**