

HORIZON 2020 - Übersicht der Topics 2018-20 (nach: WP)



Information and Communication Technologies

Call - Information and Communication Technologies	Opening Date	Deadline	Instrument
Technologies for Digitising European Industry			
ICT-01-2019: Computing technologies and engineering methods for cyber-physical systems of systems	16.10.2018	28.03.2019	CSA
ICT-03-2018-2019: Photonics Manufacturing Pilot Lines for Photonic Components and Devices	16.10.2018	28.03.2019	IA
ICT-05-2019: Application driven Photonics components	16.10.2018	28.03.2019	CSA
ICT-06-2019: Unconventional Nanoelectronics	16.10.2018	28.03.2019	RIA
ICT-08-2019: Security and resilience for collaborative manufacturing environments	16.10.2018	28.03.2019	RIA
ICT-09-2019-2020: Robotics in Application Areas	16.10.2018	28.03.2019	CSA
ICT-10-2019-2020: Robotics Core Technology	16.10.2018	28.03.2019	RIA
European Data Infrastructure: HPC, Big Data and Cloud technologies			
ICT-13-2018-2019: Supporting the emergence of data markets and the data economy	16.10.2018	28.03.2019	IA
ICT-14-2020: Co-designing Extreme Scale Demonstrators (EsD)	24.01.2019	18.06.2019	RIA
ICT-15-2019-2020: Cloud Computing	16.10.2018	28.03.2019	CSA
5G			
ICT-20-2019-2020: 5G Long Term Evolution	16.10.2018	28.03.2019	RIA
ICT-23-2019: EU-Taiwan 5G collaboration	05.09.2018	15.01.2019	RIA
Next Generation Internet (NGI)			
ICT-24-2018-2019: Next Generation Internet - An Open Internet Initiative	16.10.2018	28.03.2019	RIA
ICT-30-2019-2020: An empowering, inclusive Next Generation Internet	16.10.2018	28.03.2019	RIA
ICT-31-2018-2019: EU-US collaboration on NGI	16.10.2018	28.03.2019	RIA
Cross-cutting activities			
ICT-33-2019: Startup Europe for Growth and Innovation Radar	16.10.2018	28.03.2019	CSA
ICT-34-2018-2019: Pre-Commercial Procurement open	16.10.2018	28.03.2019	PCP
Call - Digitising and transforming European industry and services: digital innovation hubs and platforms	Opening Date	Deadline	Instrument
Support to Hubs			

DT-ICT-01-2019: Smart Anything Everywhere	16.10.2018	02.04.2019	CSA
---	------------	------------	-----

Platforms and Pilots

DT-ICT-07-2018-2019: Digital Manufacturing Platforms for Connected Smart Factories	16.10.2018	02.04.2019	CSA
--	------------	------------	-----

DT-ICT-11-2019: Big data solutions for energy	16.10.2018	02.04.2019	IA
---	------------	------------	----

Call - Cybersecurity

	Opening Date	Deadline	Instrument
SU-ICT-02-2020: Building blocks for resilience in evolving ICT systems	25.07.2019	19.11.2019	RIA

kommende Calls und Topics für 2020 (bisher ohne Deadlines)

Call - Information and Communication Technologies - Continued

Digitising European Industry

ICT-36-2020 Disruptive photonics technologies

ICT-37-2020 Advancing photonics technologies and application driven photonics components and the innovation ecosystem

ICT-38-2020 Artificial intelligence for manufacturing

ICT-39-2020 Digital advances for local/urban manufacturing

ICT-09-2020 Robotics in Applications Areas

ICT-10-2020 Robotics Core Technology

European Data Infrastructure: HPC, Big Data and Cloud technologies

ICT-12-2020 Big Data technologies and extreme-scale analytics

ICT-15-2020 Cloud Computing

ICT-40-2020 Advanced testbeds for innovative cloud technologies

5G

ICT-20-2020 5G Long Term Evolution

ICT-41-2020 Network innovations with 5G third party services

ICT-42-2020 5G core technologies innovation

ICT-43-2020 EU-Brazil 5G collaboration

Next Generation Internet

ICT-25-2020 Interactive Technologies

ICT-26-2020 Artificial Intelligence: Consolidation of the European AI-on-demand platform through Research and Use-cases

ICT-27-2020 Internet of Things

ICT-44-2020 Next Generation Media

ICT-30-2020 An empowering, inclusive Next Generation Internet

Cross-cutting activities

ICT-45-2020 Reinforcing European presence in international ICT standardisation: Standardisation Observatory and Support Facility

Call- Digitising and transforming European industry and services - continued in 2020

DT-ICT-03-2020 I4MS (phase 4) - uptake of digital game changers and digital manufacturing platforms

DT-ICT-04-2020 Photonics innovation hubs

DT-ICT-05-2020 Big data Innovation hubs

DT-ICT-09-2020 Digital service platforms for rural economies

DT-ICT-12-2020 The smart hospital of the future

RIA: Research and Innovation Action

IA: Innovation Action

CSA: Coordination and Support Action

SME: SME Instrument

PCP: Pre-commercial procurement