

Programming Period: 2018 to 2020

Instrument/Program level: European

Name of the instrument/Program: HORIZON 2020

Instrument/Program application areas: Information and Communication Technologies

Instrument/Program

website:

<http://ec.europa.eu/research/participants/data/ref/h2020/wp/2018-2020/main/h2020..>

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Instrument/Program eligible areas: AUSTRIA; BELGIUM; BULGARIA; CROATIA; CYPRUS; CZECH REPUBLIC; DANMARK; EESTI; FINLAND; FRANCE; GERMANY; GREECE; HUNGARY; IRELAND; ITALY; LATVIA; LIECHTENSTEIN; LITHUANIA; LUXEMBOURG; MALTA; NETHERLANDS; POLAND; PORTUGAL; ROMANIA; SLOVAKIA; SLOVENIA; SPAIN; SWEDEN; SWITZERLAND; UNITED KINGDOM

Objectives:

The Digitising European Industry 2 initiative aims to establish next generation digital platforms and re-build the underlying digital supply chain on which all economic sectors are dependent. The initiative should enable all sector and application areas to adapt, transform and benefit from digitisation, notably by allowing also smaller players to capture value. Digital Platforms are becoming a key factor in one sector after another, enabling new types of services and applications, altering business models and creating new marketplaces. Actions under this heading will provide extensive support to key DEI components in Photonics, Robotics, Manufacturing technologies and Cyber-Physical Systems. Support to Microelectronics, in particular for higher TRLs, will continue through the ECSEL Joint Undertaking. In addition, innovation hubs and platforms, two key DEI objectives, will be supported through a Focus Area on Digitisation and Transformation of the EU industry, implemented in cooperation with other programme parts.

Field: Research, Innovation