IOT4INDUSTRY: 'CALL FOR COLLABORATIVE PROJECTS'

IoT4Industry is a **30 months** project funded by the **Horizon 2020 programme** of the European Commission aims at accelerating collaboration between IoT solutions providers (sensors, communication, Big Data and AI, cybersecurity) and industrials (machine makers, robots, tools, factories) through matchmaking and funding opportunities.

IoT4Industry will provide about **4 million of Euros to support EU growth and competitiveness** through the development of a new cross-sectoral industrial value chain of smart manufacturing, increasing the efficiency of their production, maximizing the impact of the "IoTisation" of industrial SMEs and contribute to a more prosperous Europe.

Who can apply to the calls for projects?

- Only SMEs will be funded;
- proposals will be eligible to the call if the following conditions are met:
- the consortium is composed of minimum two legal entities based in two different regions of European member states and Horizon 2020 associated countries);
- at least one entity is based in a country of one the consortium partners (United Kingdom, Belgium, Germany, France, Italy);
- at least one of these legal entities is an SME;
- at least one entity must belong to the manufacturing or industrial value chain and another one to the ICT/IoT value chain.

What is expected?

- Project proposals should present an industrial/manufacturing case, where IoT has a clear added value (using sensors, chips, networks, cloud, big data, security solutions, Artificial Intelligence, etc.), be innovative (beyond the state-of-the-art) and have a clear impact on all partners involved.
- Transnational projects (i.e. involving parties from at least two different countries) will receive a better evaluation under the impact criterium than transregional projects (i.e. involving parties from different regions within the same country).
- SMEs applying are expected to have a proven track record and capacity to implement the action, a coherent R&D and commercial strategy, and sound and viable financial situation.

IoT4Industry voucher scheme

	Feasibility study	Prototyping	Demonstration / Pilot
Technological Readiness Level (TRL) of envisaged project	4-5	6	7-8
Maximum amount granted per beneficiary (SME)	€25,000	€45,000	€60,000
Maximum lump sum per project	€50,000	€90,000	€120,000
Funding rate	Lump sum	Lump sum	Lump sum
Time frame	Up to 6 months	Up to 12 months	Up to 12 months

Feasibility studies will target companies having an idea of the intended project but with needs for further analysing the technical aspects, the intellectual property issues, the design study, etc.

Prototyping will target companies having already carried out a feasibility study, and having the need to develop a prototype, spend efforts in miniaturisation, testing, etc.

Demonstration/pilot will target companies having already developed and tested a prototype, with the need to demonstrate its efficiency on a larger scale.
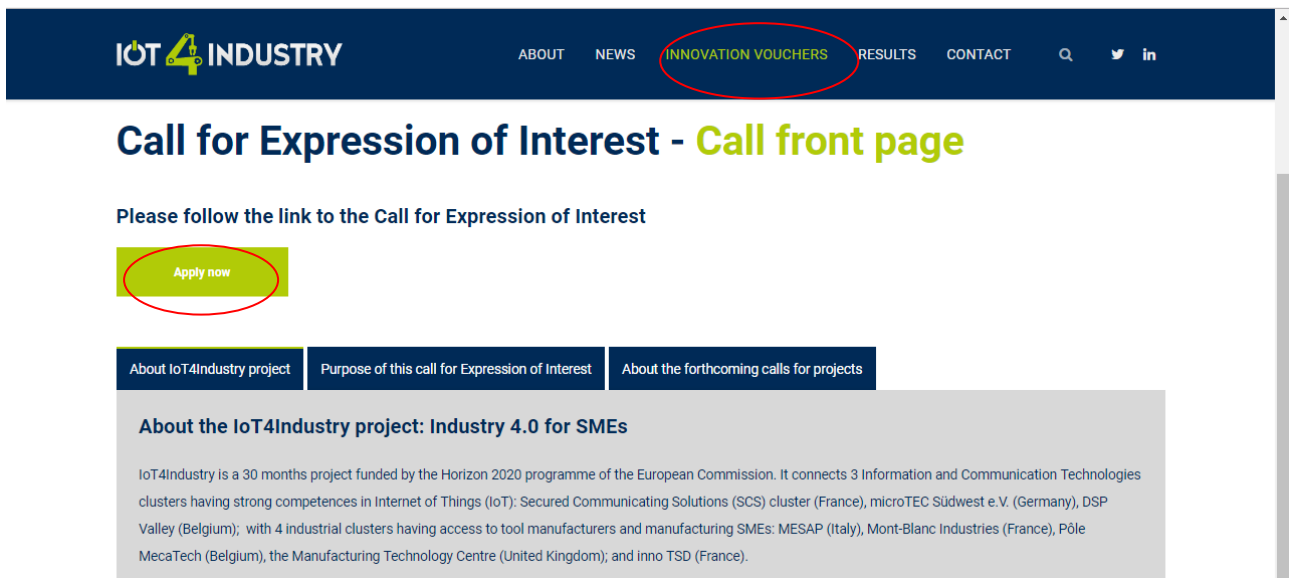
What does IoT4Industry project provide as support the development of collaborative project?

- large information support to SMEs throughout Europe having shown their interest in the matter of smart manufacturing
- training on technological, business and organisational aspects of projects
- matchmaking action (collaborative projects between manufacturers and ICT companies)
- support to develop products, processes, etc.

IoT4Industry at your disposal : Express your Interest

IoTIndustry project will provide support **services (matchmaking and project design)** and funding to develop such collaborative projects. The funding will be allocated through 2 calls for projects, and the support services will be provided by the consortium partners through this call for expression of Interest.

Register on **www.iot4industry.eu/innovation-vouchers** (green button)

IoT4Industry connects 3 Information and Communication Technologies clusters having strong competences in Internet of Things (IoT): Secured Communicating Solutions (SCS) cluster (France), microTEC Südwest e.V. (Germany), DSP Valley (Belgium); with 4 industrial clusters having access to tool manufacturers and manufacturing SMEs: MESAP (Italy), Mont-Blanc Industries (France), Pôle MecaTech (Belgium), the Manufacturing Technology Centre (United Kingdom); and inno TSD (France)..