



## Horizon2020

### ICT-04: Smart Anything Everywhere



**About Catalyze:**

*Catalyze aims to accelerate the development of new products and applications in the field of life sciences and biotechnology. Catalyze is a one stop solution that provides the knowledge and specialized services to support researchers, entrepreneurs, start-ups and companies engaged in bringing innovative ideas to the market. Catalyze offers consultancy and services in subsidies & funding, loan applications, tax credits (such as WBSO), business planning and administrative support. Catalyze has a dedicated team that provides our customers with both personal and professional service. The company provides tailored services to a wide range of customers including SMEs, large (multinational) companies, universities, research institutes, educational institution and governments.*

## H2020 ICT-04: Smart Anything Everywhere initiative

Subsidy: €3-7M

Funding rate: 70-100%

Deadline: 29 March 2017

Project duration: 3 – 5 years

Deadline: 08 Nov 2016

### Consortium:

At least 3 legal entities established in an EU Member State or Horizon2020 associated country.

### Specific challenge:

"Smart anything everywhere" stands for the next wave of products that integrate digital technology inside.

A major challenge is to accelerate the design, development and uptake of advanced digital technologies by European industry, especially among them many SMEs and mid-caps in products that include innovative electronic components, software and systems.

### Scope:

1. Establishing across Europe networks of multidisciplinary competence centres offering one-stop shops/marketplaces for companies that want to experiment with digital technologies inside their products. Centres should act as "innovation hubs" offering facilities (access to technology platforms) and services for developing innovative products, such as design, manufacturing, rapid prototyping and life-cycle management.
2. Carrying out cross-border experiments bringing together different key actors along the full value chain to customise the technologies according to the requirements of the users. Application Experiments bring together the actors of the value chain and the experts necessary to enable new users to develop novel products or services and assist them in customising and applying these in their respective environments. Alternatively, competence centers could provide access to design and prototyping and small value production or a combination of the above.
3. Activities to achieve long-term sustainability of one-stop shop / market place services by the competence centres and the eco-system.

### Expected Impact:

This action will bring 1) innovation in products, processes and business models leading to increased market shares and/or productivity of European companies, 2) business growth and increase competitiveness of digital technology suppliers and 3) creation of a self-sustainable ecosystem of innovation hubs including ICT suppliers and users supported by services available through a one stop shop.