DigiFed

Expertise

Advanced Technology

Competencies

Funding

Innovative Solutions

Digitising Europe's Industry Together

S4E2 02/04/2020

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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 864266.

What is DigiFed?

DigiFed is an EU funded H2020 project dedicated to supporting EU industries to digitalize their product or services and reach get into new markets enabled by Cyber Physical Systems (CPS) & embedded Systems

12 Partners from 9 European Countries :
R&Technology Organisation, universities, industry, DIH

Duration: 3 years, 01 January 2020 to 31 December 22,

Budget: approx € 8m

Cascade Funding: € 3.9 million in direct support for SMEs and MidCaps

The DigiFed strategy

Building upon existing Digital Innovation Hubs (DIHs), DigiFed fosters EU **cross-border partnerships** between:

- SMEs,
- Midcaps,
- large enterprises
- Universities
- Public bodies
- Research & Technology Organisations

DigiFed offer :

“Application Experiment” projects

- 55k€ Funding to carry out Digital product / service demonstrators
- Technical expertise by major CPS Research Centers and Industrials
- Innovation management expertise by Regional Digital Innovation Hubs

Targeted companies :

- “Non-digital” SMEs, Start-ups and Mid-caps that want to create a 1st product demonstrator or service based on digital technologies
- SME, start up, Mid-caps having already integrated digital technologies who want to increase their digital maturity

Two types of Application Experiment

SINGLE AE: one company (55k€ max)

- Company : idea of an innovation, clear market vision, need technical support to validate the concept
- DigiFed technical partner: bring the technical expertise to the company
- DigiFed Innovation partner : bring expertise for innovation and business

TWIN AE: 2 companies from 2 different countries (2x 55k€ max)

- Company #1 : idea of an innovation, clear market vision, need complementary expertise to validate the concept,
- Company #2 : bring the complementary expertise to realize the prototype
- DigiFed Innovation partner : bring expertise for innovation and business

DigiFed Experimental tools :

DIGITAL CHALLENGES

Co-funding with industrial partners :

- Quick market access for demand-led product demonstrators
- Help SME to build their value chain
- Engage the demand-side by mobilising early adopters to co-fund the development.
- Involve large group/ MidCaps to propose technical challenge : Challenge owners
- Challenge added to the Open Call, co-finance by the Challenge owners

Methodology

- 2020 : involve Challange owners
- 2020-2021 : include Digital Challenge to the OC 2&3

DigiFed Experimental Tools :

GENERIC EXPERIMENT

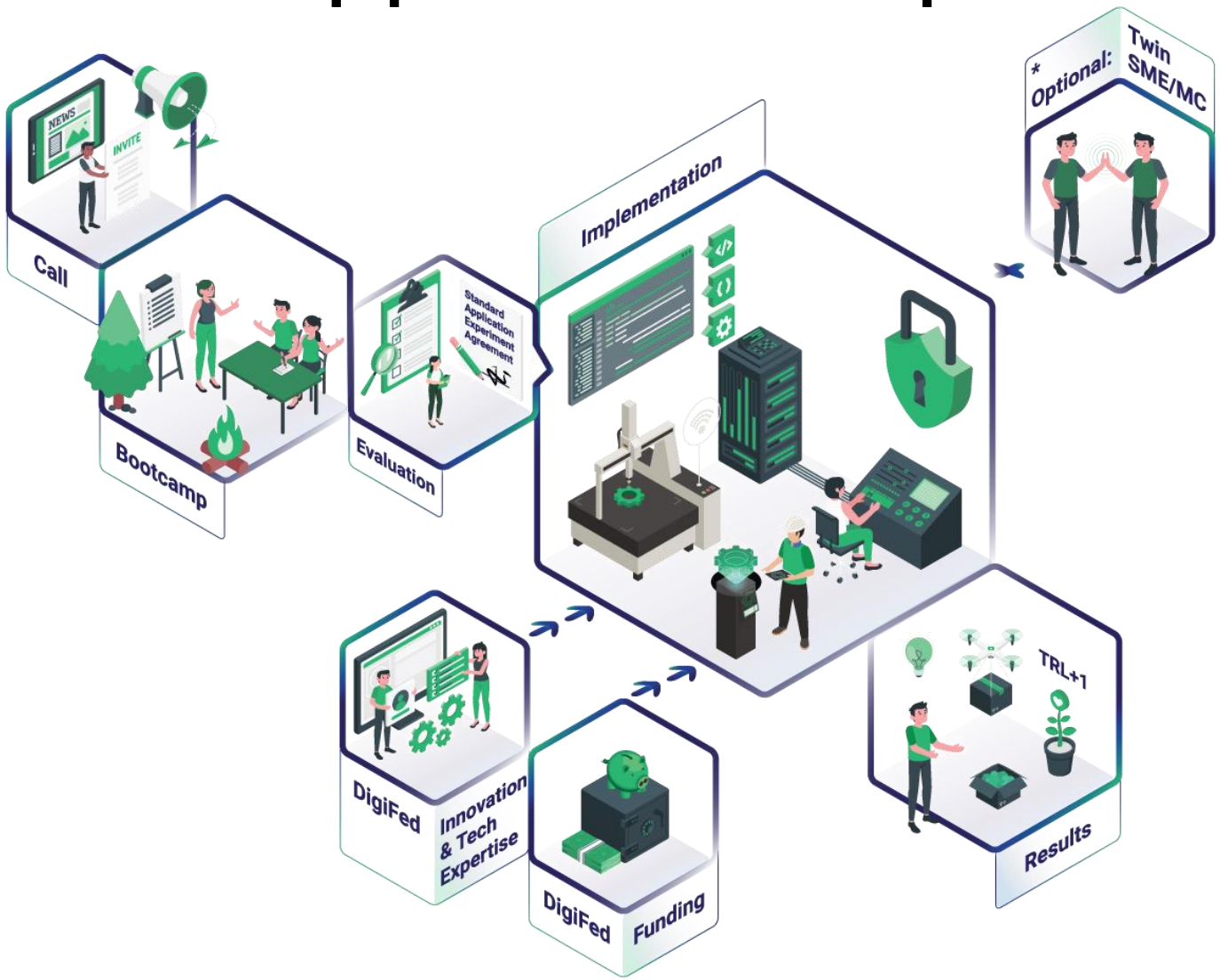
Co-funding by regional authorities and DigiFed :

- Involve a group of cross border SMEs/ MidCaps : regional and European
- Co-conception of a **common R&I specification** project to be developed and implemented by a DigiFed partner
- Voucher for the involved Cie (~5k€)
- Advanced technology demonstrators developed by the DigiFed RTO

Methodology

- 2020 Interviews and Co-conception Bootcamp
- 2021 Implementation of 4 GE : Ikerlan (Basque Region), CEA (Rhône Alpes), UJL 5 Slovenia) , BME (Austria)

DigiFed tools: Application Experiment



DigiFed Open Calls

40 projects will be funded

3 calls for projects :

- **1st call**
  - Opens on 17 MARCH, 2020
  - Close on 9 JUNE, 2020
- **2nd call** will open in September 2020 for 12 weeks
- **3rd call** will open in March 2021, for 12 weeks.

Open Calls: Proposal Submission

- Registration on the website

- Proposal submission in two documents

- Proposal description
  - ~10 pages, pdf document, written in English
  - Technic oriented
  - Proposal template

- **Recorded pitch**
  - 5 min, in English
  - Business oriented
  - Slide deck template

Guidelines through bootcamp, webinars

Direct contact with DigiFed partners

Webinars		Bootcamps	
DigiFed & open call	10/03/2020	Lyon, Fr Minalogic	05/05/2020
DigiFed Technical offer #1	17/03/2020	London, UK Digital Catapult	tbd
DigiFed Technical offer #2	24/03/2020	Budapest, Hu BME,	tbd
		UL	22/04/2020
		IKERLAN	tbd

DigiFed

Q&A SESSION

Time for you to ask your questions

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