

Results, experiences & lessons learnt of OC1 & OC2 dissemination



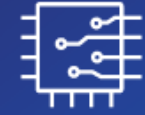
Expertise



Networking



Competencies



Advanced Technology



Funding



Innovative Solutions



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CEA/LETI

17/11/2020 DigiFed DIH-Network Event

DigiFed 3 main innovation pathways



Application Experiment

OC1
OC2

- Get funding and technical expertise to develop your CPS prototype
- Access to innovation management training program
- Target 38 projects



Digital Challenge

OC2

- Get funding to develop a CPS prototype answering a large company need
- Get access to new markets
- Target 3 projects

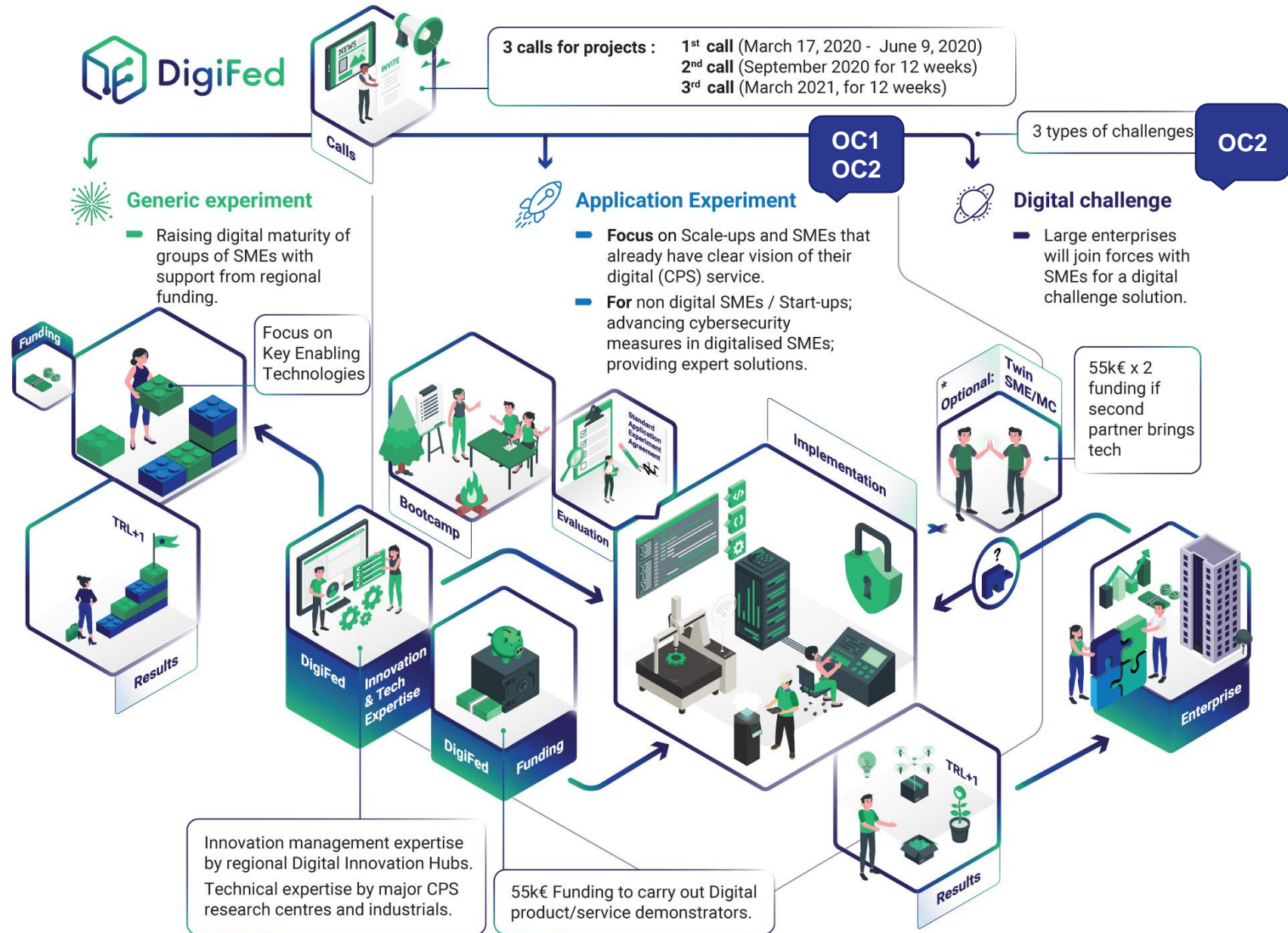


Generic Experiment Community

- Participate to the technical roadmap of main RTO
- Stay in the loop of latest technological results to be ready for market movements
- Target 40 SME engaged

DigiFed Innovation Pathways

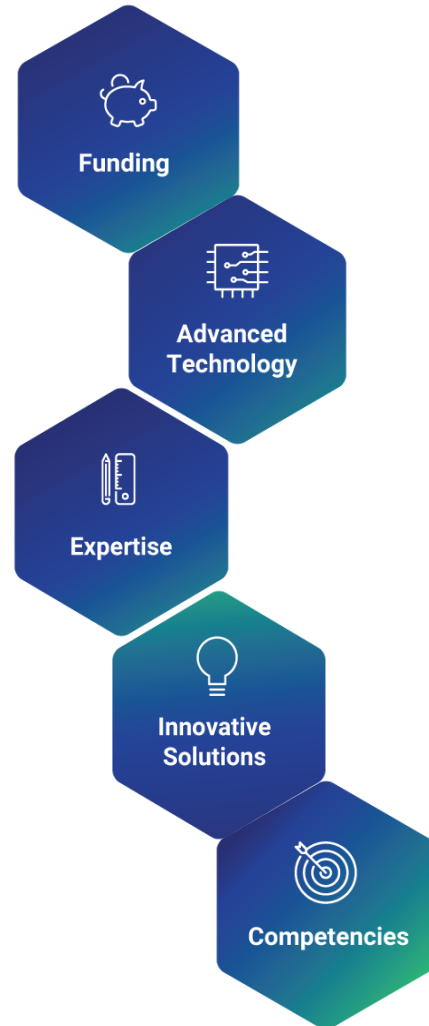
- **OC1:** closed call, implementation phase
- **OC2:** running till 15 December, 5pm (CET time)





OC1 results

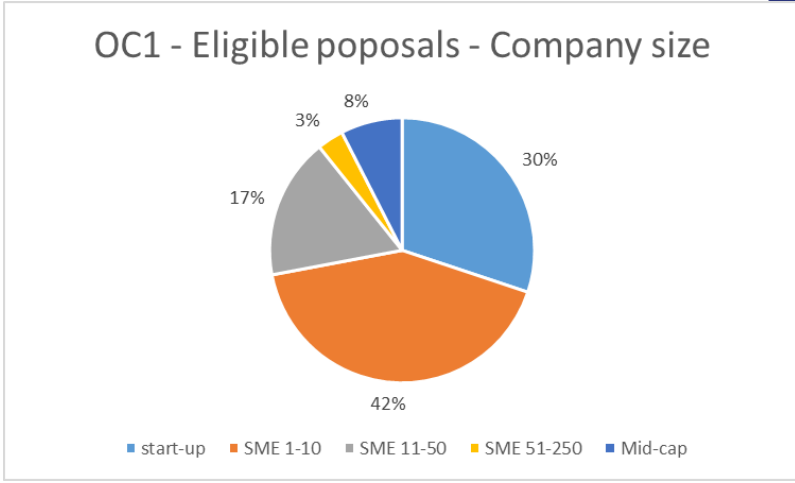
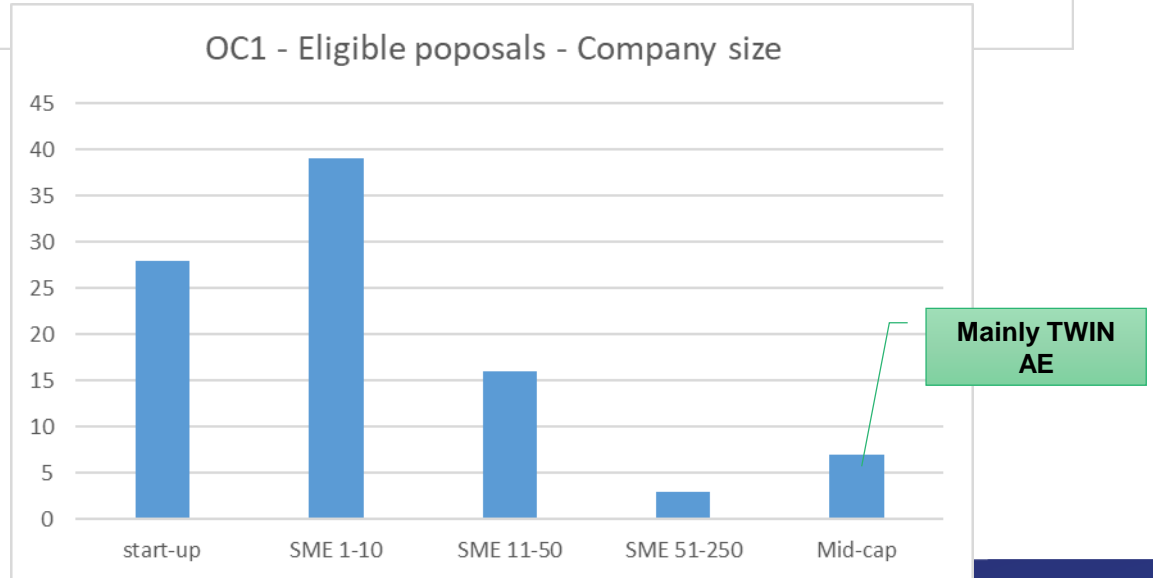
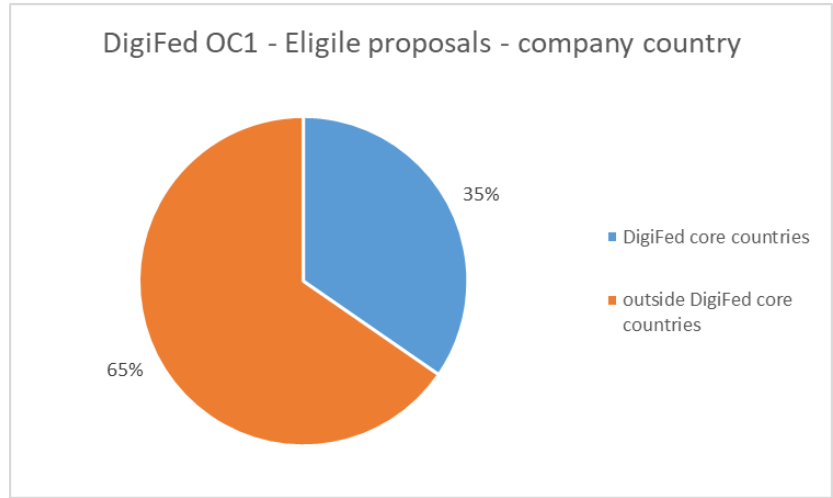
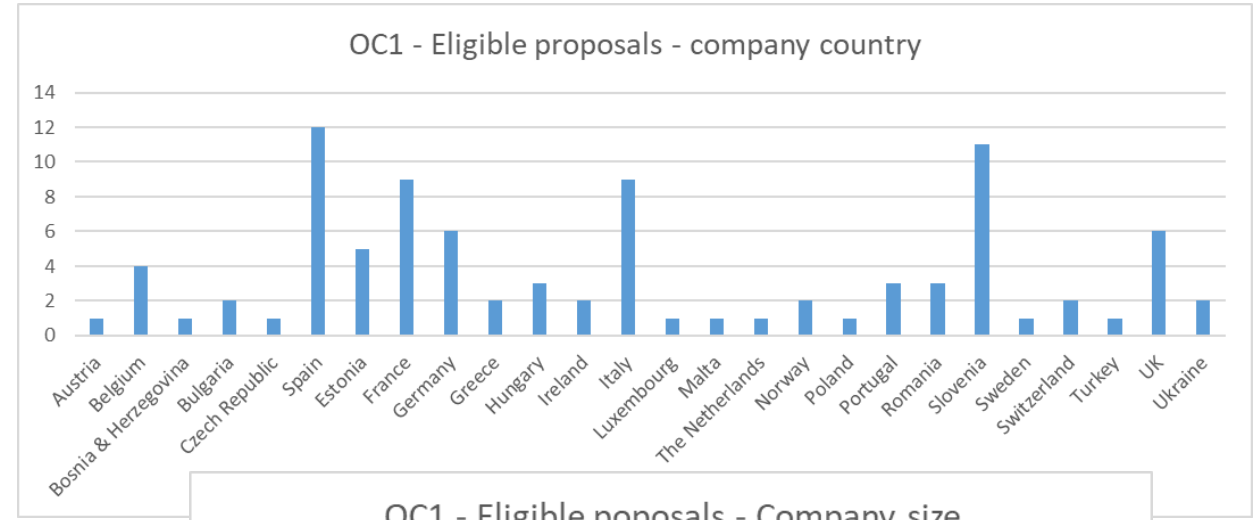
- **Open during 12 weeks**
- **Submission phase**
 - Registration & submission
 - 95 proposals submitted
 - 117 companies, 13 had already received cascade funding
 - Eligible proposals for review
 - 74 proposals fully submitted, 2 proposals not fitting eligibility criteria
 - 72 proposals to review and score
 - 48 SINGLE; 24 TWIN
 - 91 companies, 12 had already received cascade funding
 - 8 involved in TWIN proposals (1/3rd)
 - 4 involved in SINGLE proposals





OC1 results

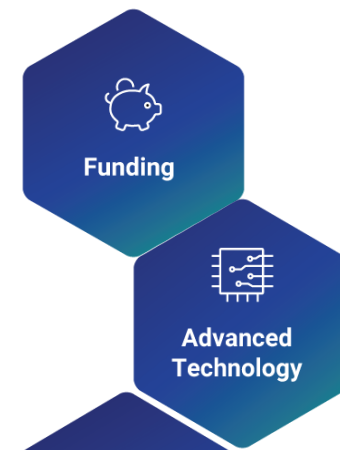
• Submission phase



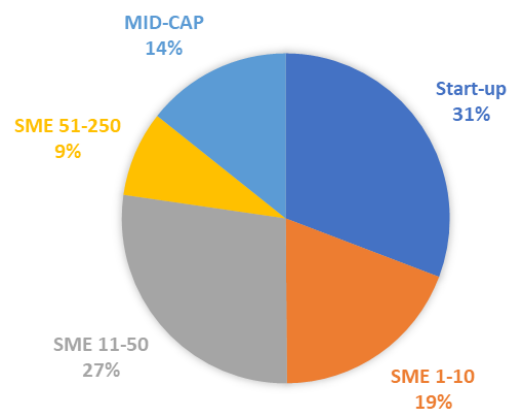


OC1 results

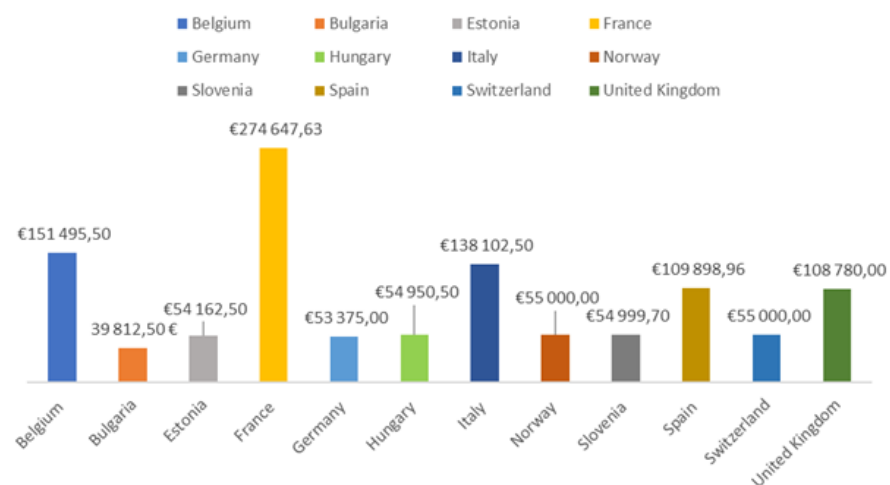
- Selection phase – Granted projects
 - 14 granted projects: 6 SINGLE and 8 TWIN
 - Success rate = 20% (SINGLE: 12.5%; TWIN: 33%)
 - Cascade funding budget: 1 150 k€ (30%)



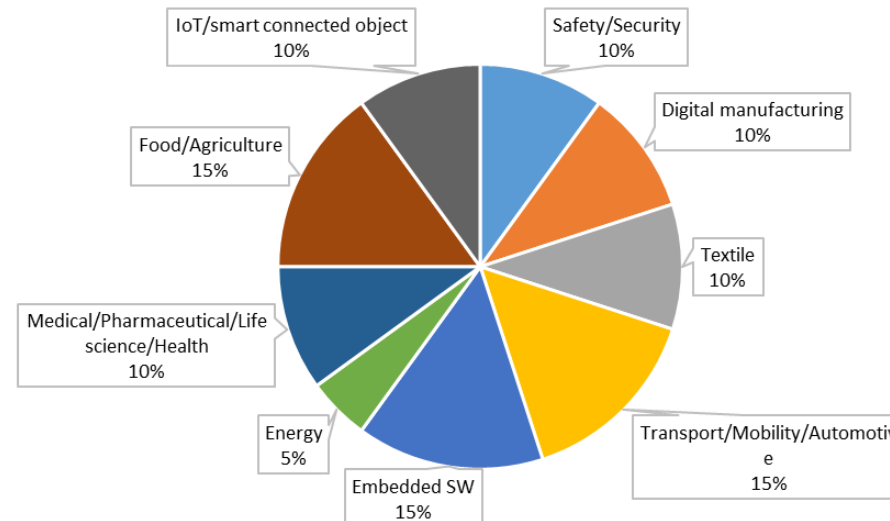
Distribution of Funding per Company Size



Total Amounts Awarded per Country of Origin



DigiFed - OC1 - Selected projects - Application domain



1st Open call selection

| Project Title | Digifed Partner | Type | Companies | Country | SAE application domain |
|---|-----------------|-----------|---------------------------|---------|--|
| SEGWAY | CEA | Single AE | CYSEX | CH | Safety/security |
| Enabling Digital Technologies for Manufacturing of Nanofiber Face Masks | BME | Twin AE | PI-ER Technical | HU | Other/textile |
| | | | Fiberty | EE | Digital manufacturing |
| ENOCH | MNL | Twin AE | Energica Motor Company | IT | Transport / mobility / automotive |
| | | | Virtual Open Systems | FR | Other / embedded SW |
| Incorporation of NB-IoT into Ovon's Boiler Diagnostic Controller | DIGICAT | Single AE | Ovon Technology Ltd | UK | Energy |
| FRIBLOCS (Frame Integrated Bike Location and Communication System) | IKL | Twin AE | Sentinel NV | BE | Transport / mobility / automotive |
| | | | ORBEA S.Coop | ES | Transport / mobility / automotive |
| AWAKE | AVL | Twin AE | Sleep Advice Technologies | IT | Medical / pharmaceutical / life science / health |
| | | | Detector S.A. | ES | Transport / mobility / automotive |
| Albicchiere - Smart Wine Dispenser | ST-F | Single AE | BEEEXLAB Srl | IT | Food & agriculture |
| SOIL Map automation for Precision Agriculture | MNL | Twin AE | PRECIFIELD | FR | Food & agriculture |
| | | | VITO | BE | lot/smart connected objects |
| EGOS Secure Development Kit | ST-I | Single AE | eRTOSgener | FR | Other / embedded SW |
| dAlnaback | ULJ | Twin AE | Madesign | BU | Other/textile |
| | | | Centexbel | BE | Other/textile |
| Support operators on the manufacturing line with recommendations | DIGICAT | Single AE | DatenBerg | DE | Digital manufacturing |
| DIGIEVO | ZAB | Twin AE | Altar | FR | Medical / pharmaceutical / life science / health |
| | | | BioSistemika | SI | Other/SW |
| DON-OP Drone off Network - Optimised Performance | IKL | Single AE | Altar ltd. | UK | Food & agriculture |
| Universal Security Active Badge | CEA | Twin AE | OffPAD | NO | Safety/security |
| | | | One Wave | FR | lot/smart connected objects |



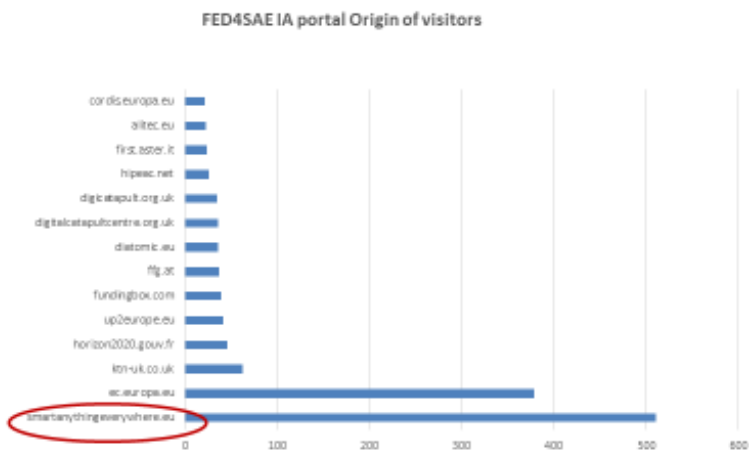
OC1 Lessons

- Dissemination
 - SAE innovation portal, DigiFed website



Impact of the Innovation Portal so far   

The SAE Innovation portal is *the major source of visitors* of the Innovation Actions, e.g. FED4SAE 40% of visitors from the SAE IP



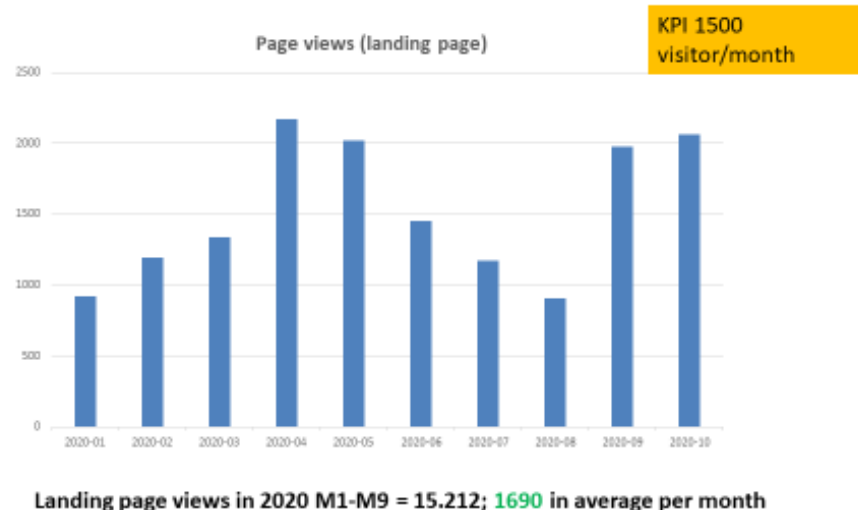
M9 Review Meeting, 5 November 2020



SmartEurope2 has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 872111.

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Impact of the Innovation portal so far   



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OC1 Lessons

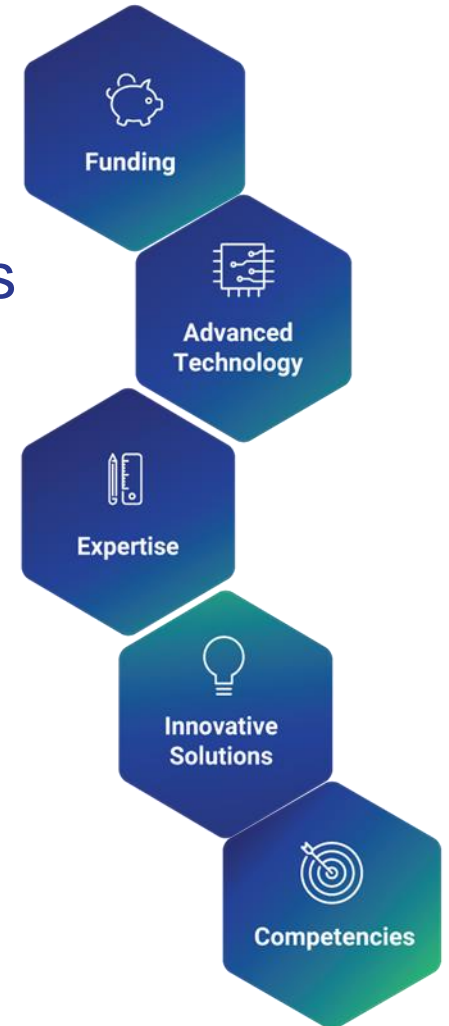
• Meetings (f2f/virtual), communication:

SAE feedbacks

- Virtual meeting: large outreach but question about shallowness
- Could be an issue to attract less mature/digital companies

DigiFed

- Regional DIH
- DIH promotion & communication in national language
- On line webinar/bootcamps
- Helpdesk

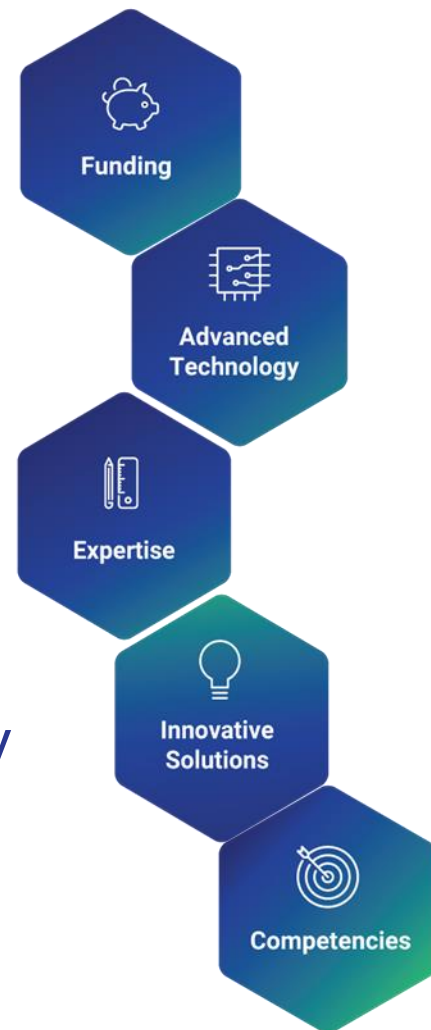




OC1 Lessons

• Successful proposals

- To build thorough fully a proposal
- SINGLE AE: to choose the right DigiFed technology partner (DigiFed/DIH support), to assess the proposal feasibility by contacting the partner
- TWIN AE: to find the matching partner (DIH/DIN network/SAE ecosystem support)
- TWIN AE: attractive for midcap
- TWIN AE: give opportunity to attract less mature/digital company





OC2

- Open till 15 December
- 2 innovative pathways
 - Application Experiments
 - Digital Challenge (new pathway) combining EC and private funding
- **Application experiment call**
 - 56 companies registered on 13/11/2020
 - 15 projects created on 13/11/2020: SINGLE: 9; TWIN: 6
- **Digital Challenge “GE HYDRO”**
 - Pre-selection phase is now closed
 - 18 pre-selected companies



<https://digifed.org/open-calls/open-call-2/>



Q&A SESSION

Time for you to ask your questions