SANDER VAN DER MOLEN

Boosting digital innovation

BOWI IN BRIEF

BOWI – Boosting Widening Digital Innovation Hubs

- Innovation Action, co-financed by the European Commission, DT-ICT-01-2019 under Smart Anything Everywhere Initiative

- 11 Partners from 10 European countries

Coordinator: Civitta UAB

Project Officer: Anna Puig Centelles

Project duration: January 2020 - June 2023, 42 months

Total EC contribution: EUR 7 863 731,25

GA No.: 873155

CONSORTIUM

COORDINATOR

CIVITTA

TNO innovation for life   FundingBox   VTT   RWTHAACHEN UNIVERSITY

PIONEER DEVELOPING HUBS

KRAKOW TECHNOLOGY PARK   UNIVERSITY OF WEST BOHEMIA   LATVIAN IT CLUSTER | Digital Innovation Hub   TRANSILVANIA IT CLUSTER   ICT Cluster DEVOTED TO DIGITAL TRANSFORMATION   NTNU

CONCEPT AND APPROACH

OBJECTIVE

Support collaboration between Digital Innovation Hubs across Europe to increase their capacity to support SMEs with digital technologies and thus strengthen regional economy and the competitiveness of European companies.

TARGET GROUPS

- Established and developing DIHs
- SMEs and mid-caps
- Investment agencies and private investors
- Development agencies and policy makers

APPROACH

- Initiate self-sustainable DIH widening network
- 3 open calls and 60 Technology Transfer Experiments
- Develop and test a viable business model for DIH cooperation
- Create blended financing roadmap

COLLABORATION

AIM   Support the strengthening of European network of DIHs, SMEs/mid-caps, policy maker and other stakeholders contributing to the European Digital Single Market.

GOALS

- Increase the recognizability of the BOWI project and attract new community members.

- Foster the dialogue between the target audiences to contribute to the development of European digitalization policies.

APPROACH

- Focus on other IAs, CSAs under the SAE/I4MS initiatives
- Both way use of dissemination channels to share updates about projects and their updates
- Participation in events organized by other actions – brokerage and networking events, conferences, seminars
- Joint participation in community related independent events

OPEN CALLS

BOWI 1st Open Call	Supports the collaboration of new DIHs in regions where SAE and I4MS technologies are underrepresented and well-established DIHs highly experienced in these technologies
Dates	8th June 2020 – 15th September 2020
Funding	TOTAL 1.44 Million € 60K per experiment
Technological scope	• Cyber-physical and embedded systems • Customised low energy computing powering CPS and the IoT • Flexible and Wearable Electronics • Other technologies addressed in I4MS: Robotics; Analytics; Simulation and artificial intelligence; Additive Manufacturing; Laser based manufacturing equipment
Num. of Experiments	24
Type of Beneficiary	Manufacturing SMEs & MidCaps.
Eligible territories	1. Romania, Nord Vest (NUT code: RO11) 2. Latvia 3. Czech Republic, Jihozápad (NUT code: CZ03) 4. Poland, Małopolskie (NUT code: PL21) 5. Bulgaria, Yugozapaden (NUT code: BG41) 6. Norway, Trøndelag (NUT code: NO06)
TRL	5-7
IMPORTANT	Identification of potential applicants in the selected regions

OPEN CALLS

BOWI 2nd Open Call	Activation of cross-border technology transfer to engage with SAE/I4MS initiatives and promote regional application of technologies and systems in underrepresented regions by becoming REGIONAL BOWI NODES
Dates	January 2021 – March 2021
Funding	Up-to 100K per new DIH ○ 20K DIH activation ○ 20K per Experiment funded under the 3rd Open Call (max. 4 Experiments)
Technological scope	• Cyber-physical and embedded systems • Customised low energy computing powering CPS and the IoT • Flexible and Wearable Electronics • Other technologies addressed in I4MS: Robotics; Analytics; Simulation and artificial intelligence; Additive Manufacturing; Laser based manufacturing equipment
Num. of DIHs	9
Type of Beneficiary	Legal person that represents any of the DIHs included in the European catalogue of Digital Innovation Hubs established in
Eligible territories	Industrial regions which are so far underrepresented in Smart Anything Everywhere and I4MS from Widening Member States and Associated Countries
IMPORTANT	Identification of well-established DIHs highly experienced in I4MS/SAE technologies to support new DIHs

CONTACT DETAILS

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QUESTION TIME