



Widening concept in Digital innovation hubs



The BOWI project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 873155

www.bowi-network.eu



CIVITTA

Coordinator



FSTP & Community

TNO innovation
for life

VTT

Established hubs

RWTHAACHEN
UNIVERSITY

KRAKOW
TECHNOLOGY
PARK

UNIVERSITY
OF WEST BOHEMIA

LATVIAN
IT CLUSTER
Digital
Innovation
Hub
Cluster
Management
Excellence

TRANSILVANIA IT
CLUSTER

ICT
cluster
DEVOTED TO DIGITAL TRANSFORMATION

NTNU

Pioneer developing hubs



The BOWI project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 873155

www.bowi-network.eu

BOWI consortium

Objectives



Support collaboration
between DIHs across
Europe, with special focus
on I4MS/SAE
underrepresented regions



Increase DIH
capacity to support
SMEs with digital
technologies



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

Activities

- Initiating self-sustainable DIH widening network
- Running 3 open calls and 60 Technology Transfer Experiments
- Developing and testing a viable business model for DIH cooperation
- Creating blended financing roadmap

Applying widening in practice

1

Build connections between established and developing DIHs to facilitate access to advanced digital solutions across Europe

2

Support the developing DIHs to become the first technology access points for local companies

3

Support developing DIHs in becoming their region's opinion leaders



9 developing DIHs will join BOWI via open call

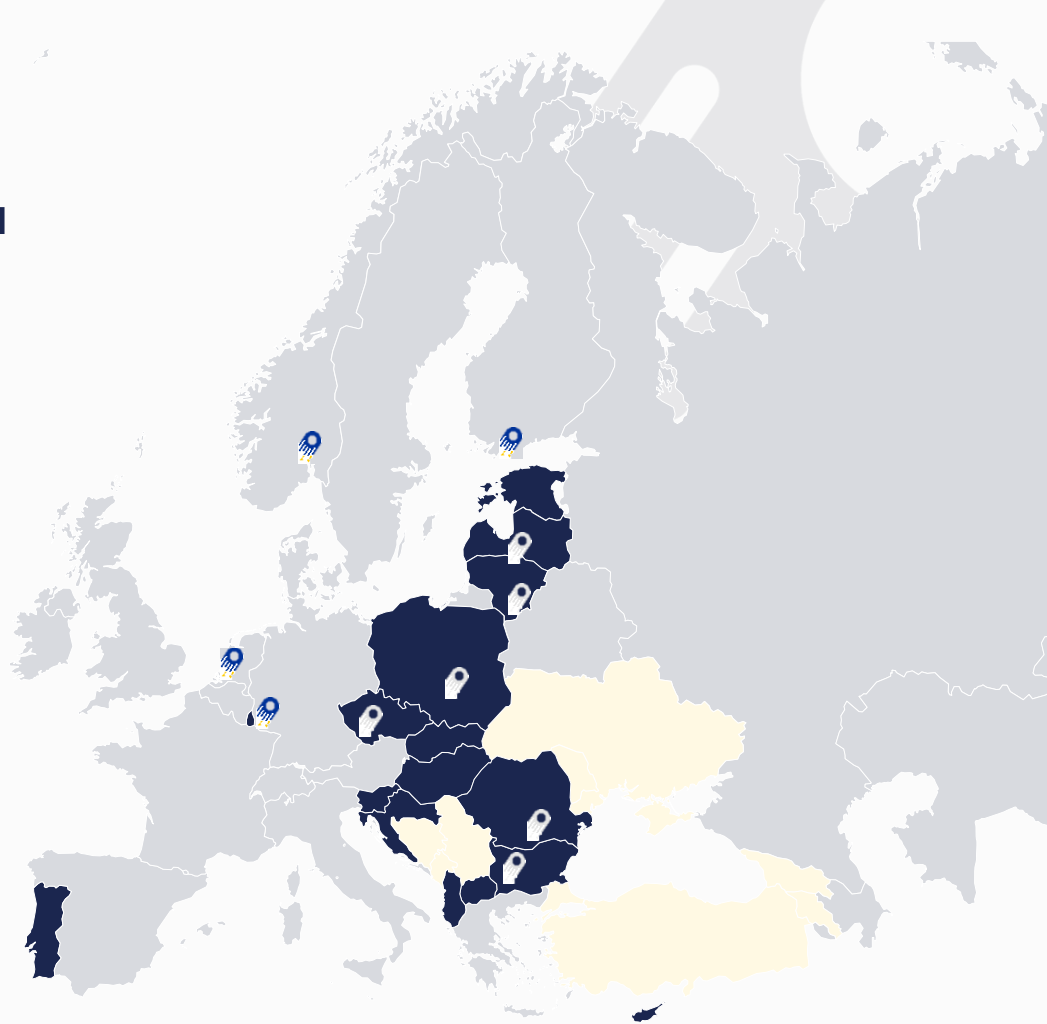
DIHs from industrial regions underrepresented in S4E/I4MS from Widening Member States and Associated Countries

BOWI community at the beginning of the project

Netherlands, Germany, Finland, Norway, Latvia, Lithuania, Poland, Czech Republic, Bulgaria, Romania

BOWI community's perspective growth

Croatia, Cyprus, Estonia, Hungary, Luxembourg, Malta, Portugal, Slovakia, Slovenia, Albania, Armenia, Bosnia and Herzegovina, Faroe Islands, North Macedonia, Georgia, Moldova, Montenegro, Serbia, Tunisia, Turkey, Ukraine



BOWI widening approach: Experience exchange



Experience
exchange



Community
building



Business
model

- Explore the needs of both established and developing hubs using the experiments as testing ground
- Establish cross-border collaboration between mature and developing hubs that includes mentoring activities, sharing of best practices, technological and business support while collaborating with companies
- Support developing hubs to become their region's opinion leader in digitalization and Smart Specialization strategies
- Expanding the network of perspective partners for both established and developing hubs

BOWI widening approach: Community building



Community
building



Experience
exchange



Business
model

- Create a joint space for different players – DIHs, SMEs, investors, development agencies, policy makers - to facilitate dialogue and cooperation
- Establish a marketplace where DIHs and SMEs can find new synergies and partners
- Provide the participants with access to new resources such as experience, know-how and infrastructure
- Enable members to access new markets
- Support other EU funded initiatives working towards the Digital Single Market

BOWI widening approach: Business model



Business model



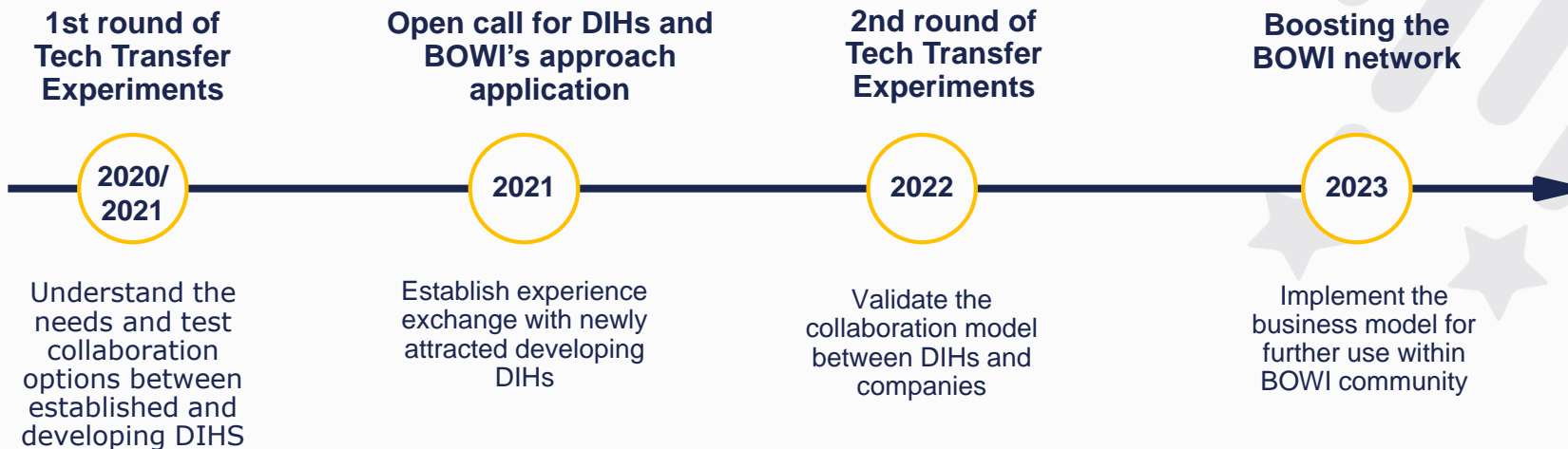
Community building

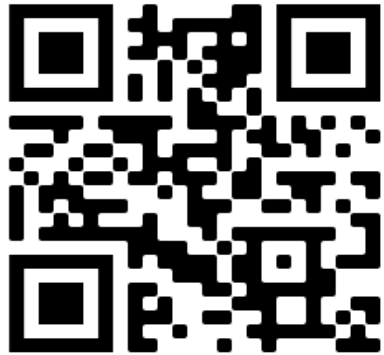


Experience exchange

- Explore and validate various business models for further inter-hub and cross-regional collaboration during the technology transfer experiments
- Implement the model as the operational basis for further sustainability of the community
- Introduce BOWI network services (membership model / subscription / commercial fees / blended finance programme) to support further functionality of the network

Implementation timeline





Thank you!