



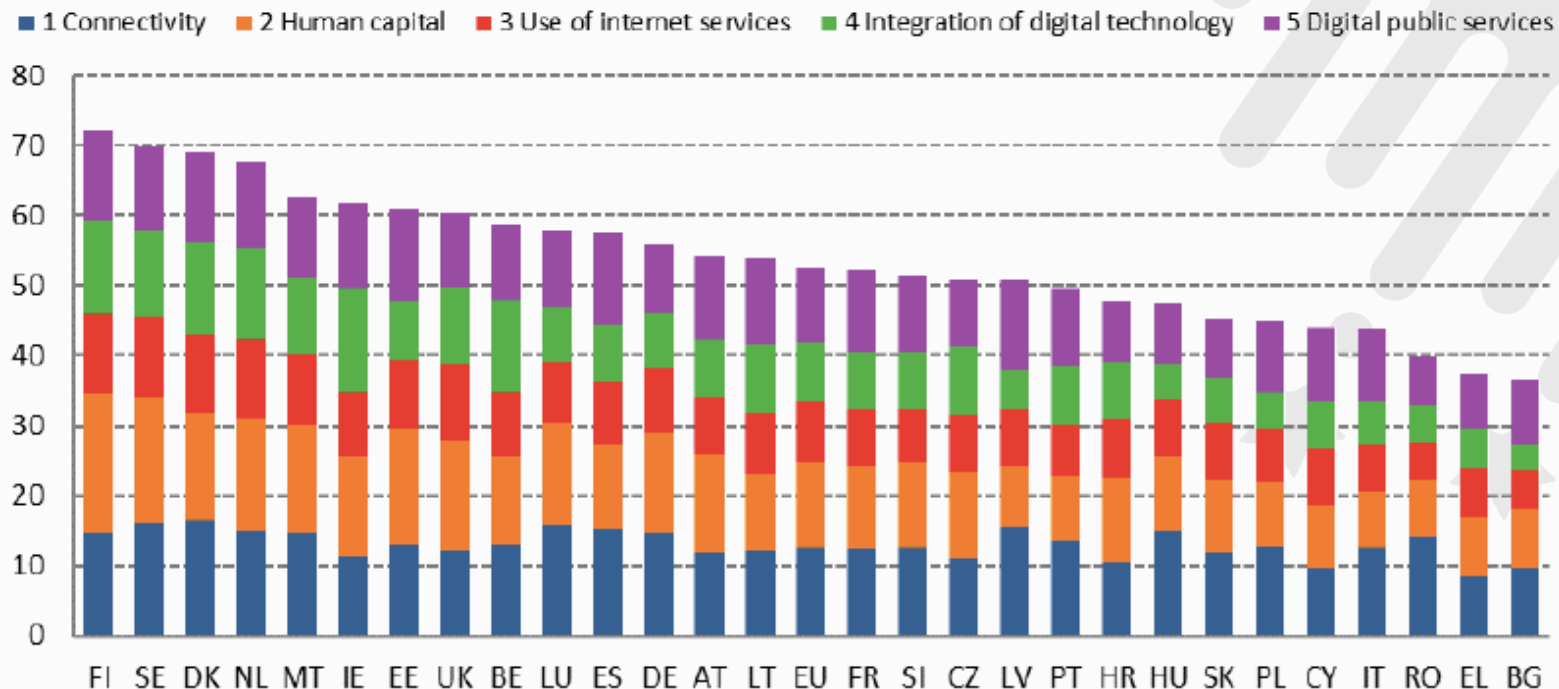
Boosting Digital Innovation in Widening Europe



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

Figure 2 Digital Economy and Society Index, 2020



Source: DESI 2020, European Commission.

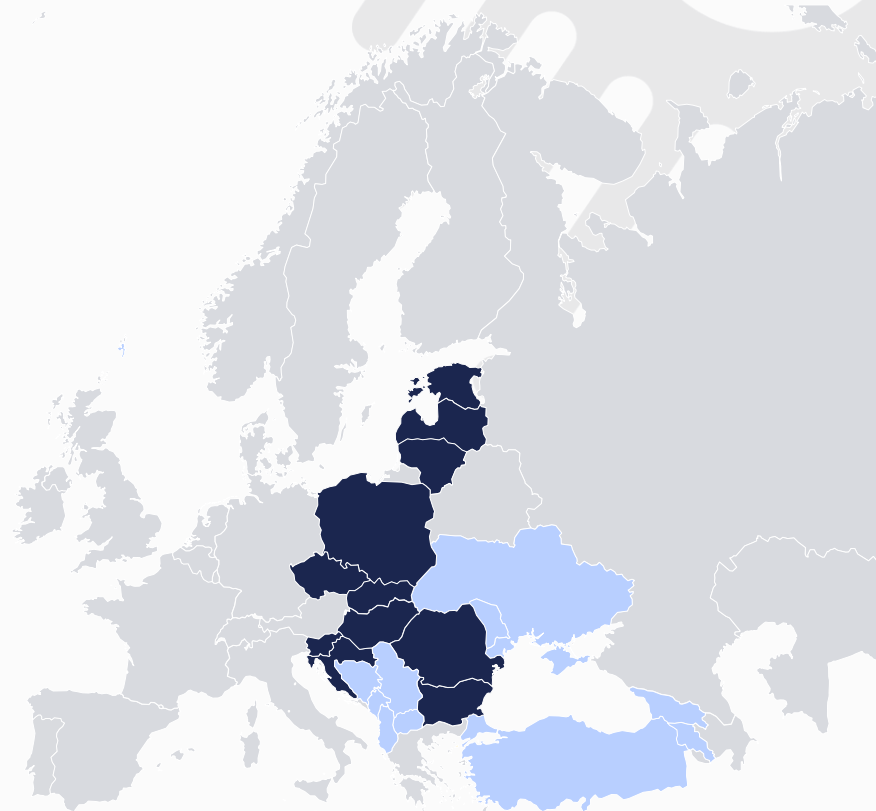


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We Focus on Connecting Widening Regions to the Rest of EU

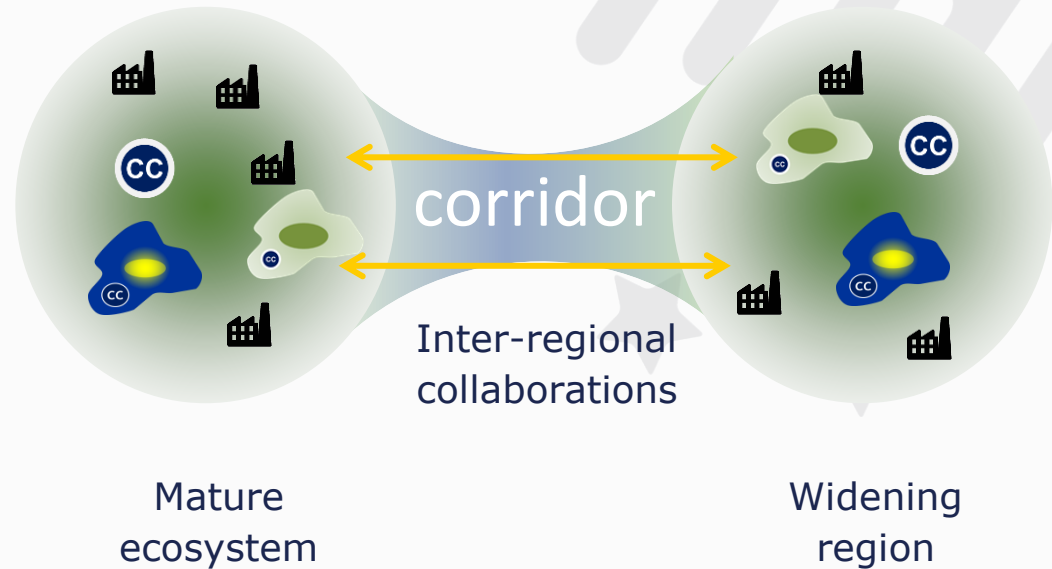
Spreading Excellence & Widening Participation objective addresses uneven performance between Member States in research and innovation by building capacity for research and foster networks between countries.



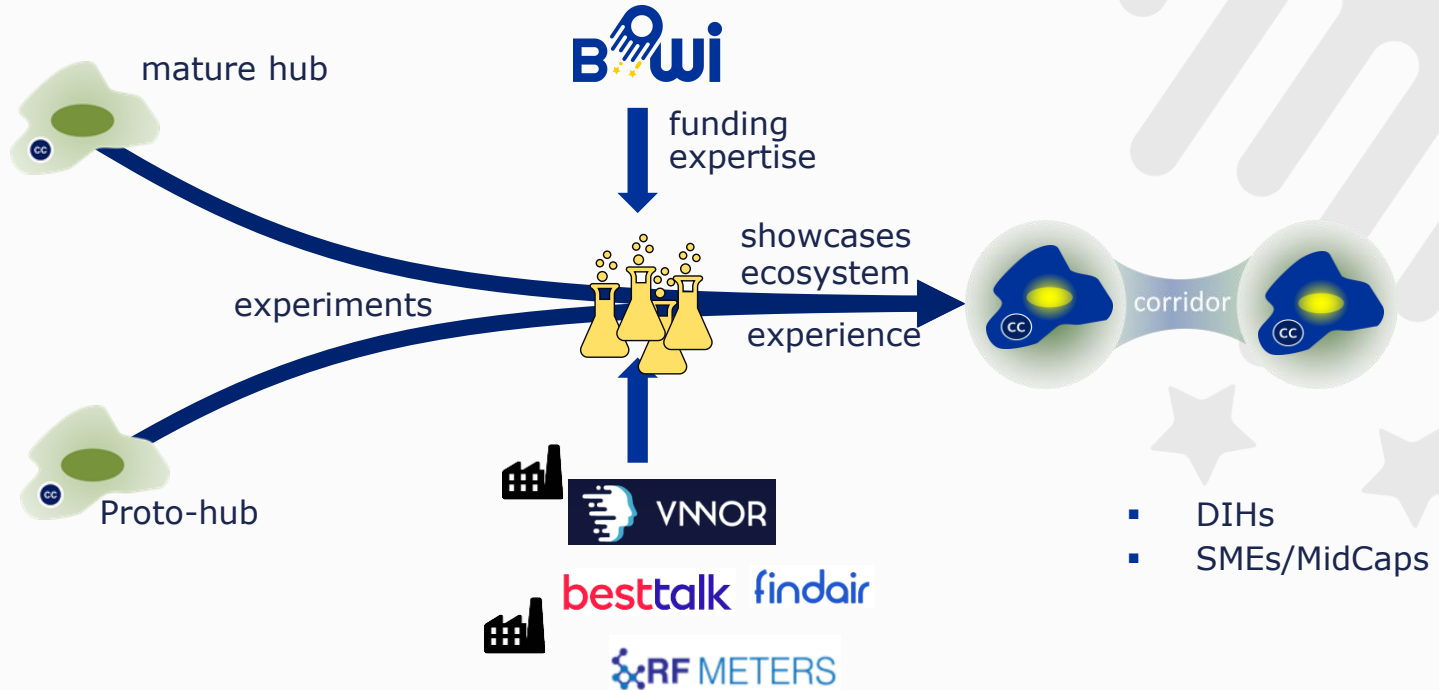
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BOWI Concept of BOWI: Building Corridors

The **key objective** of the BOWI project is **to create a DIH widening network that supports the collaboration of new DIHs** in regions where the **SAE** and **I4MS** technologies are underrepresented (proto-hubs) and DIHs that are well established and highly experienced in these technologies (mature hubs).



BOWI BOWI on Operational Level



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REFERENCE ARCHITECTURE FOR INTERREGIONAL COLLABORATION

application areas (sectors)	technology areas																	
	robotics	Manufacture electronics	Industry systems	AI/ML/Manufacturing	CP/Robotics	Communication networks	Robotics	Artificial intelligence	Cyber security	VR and AR/Extended reality	Big Data, Data Analytics, Data Science	Virtual, augmented and mixed reality	Space exploration, mobility and navigation	Cloudification	Software system	Game, ICT	Distributed ledger technology	Blockchain
Agriculture and food																		
Maritime and fishery																		
Energy and utilities																		
Construction																		
Pharmaceutical sector																		
Tourism (incl. restaurants and hospitality)																		
Transport and mobility																		
Financial services sector																		
Public administration																		
Education																		
Life sciences and healthcare																		
Manufacturing consumer products																		
Manufacturing basic materials																		
Manufacturing machinery and equipment																		
Culture and Creative Industries																		
Science and research																		
Defence and security																		
Telecoms sector																		
Aerospace and aerospace																		

DIH HEATMAPS



Open Call for Mature DIHs

Mature hubs selected as service providers will:

- Work closely together with developing DIHs and companies from other regions during 10-month long tech transfer experiments,
- Receive up to € 60 000 for services provided,
- Media exposure,
- New collaborations and networking in widening Europe

Application submission closes on *1st of September 2021 13:00 CET.*





Future Open Calls for Experiments

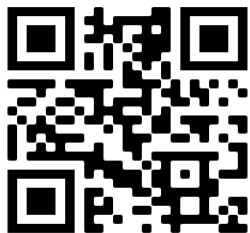
Open call for selected Widening regions

- SMEs to receive funding from BOWI for uptake/development of digital technologies
- Receive support from local DIH
- Receive support from mature DIH

Stay tuned, join BOWI community: bowi.fundingbox.com



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Thank you!