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

Evaluation Public Summary Report

BOWI- 3rd Open Call for Technology Transfer Experiments

May 2022

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CALL INFORMATION

Project acronym: BOWI
Project full name: Boosting Widening Digital Innovation Hubs

The innovation action BOWI, co-funded from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 873155, launched its 1st open call for recipients to receive financial support.

Call identifier	**BOWI – Third Open Call for Technology Transfer Experiments**
Call opening date	15th of December 2021, at 00:00 CEST (Brussels time)
Call deadline	16th February 2022, at 13:00 CEST (Brussels time)
Call Published on PP (Y/N)	Y
Results published on project website (Y/N)	N
If published on project website, link to webpage	N/A
Available budget	2,460,000 €
Requested funding	3,809,969.4 €
Number of received proposals	175
Number of selected proposals	36

CALL PUBLICATION

The call was published on the project BOWI project website (https://bowi-network.eu/), and on the Horizon 2020 - Participants Portal (https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/competitive-calls). Full call details were published on the microsite https://bowi-3rd-open-call.fundingbox.com/ . The following channels were also used to promote the call:

- The BOWI community: https://fundingbox.com/c/bowi
- BOWI project LinkedIn: https://www.linkedin.com/company/bowi-project
- BOWI project Facebook: https://www.facebook.com/BOWI.project
- BOWI project Twitter: https://twitter.com/BowiProject

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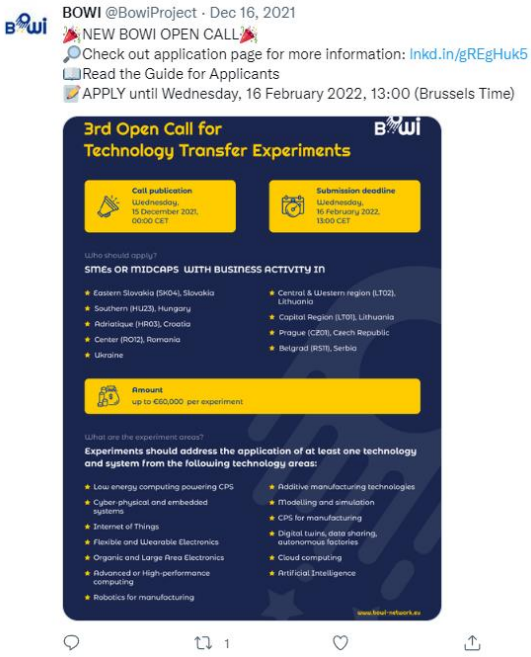
Figure 1. BOWI 3rd OC reminder post on Twitter



Number of BOWI proposals received and selected for financial support

A total of **175** proposals were received for this call:

- **173** Eligible proposals
- **145** above threshold
- **36** selected for financial support (4 per region)
- **10** proposals in the reserve list

Figure 2. BOWI 3rd OC Applications submitted per country

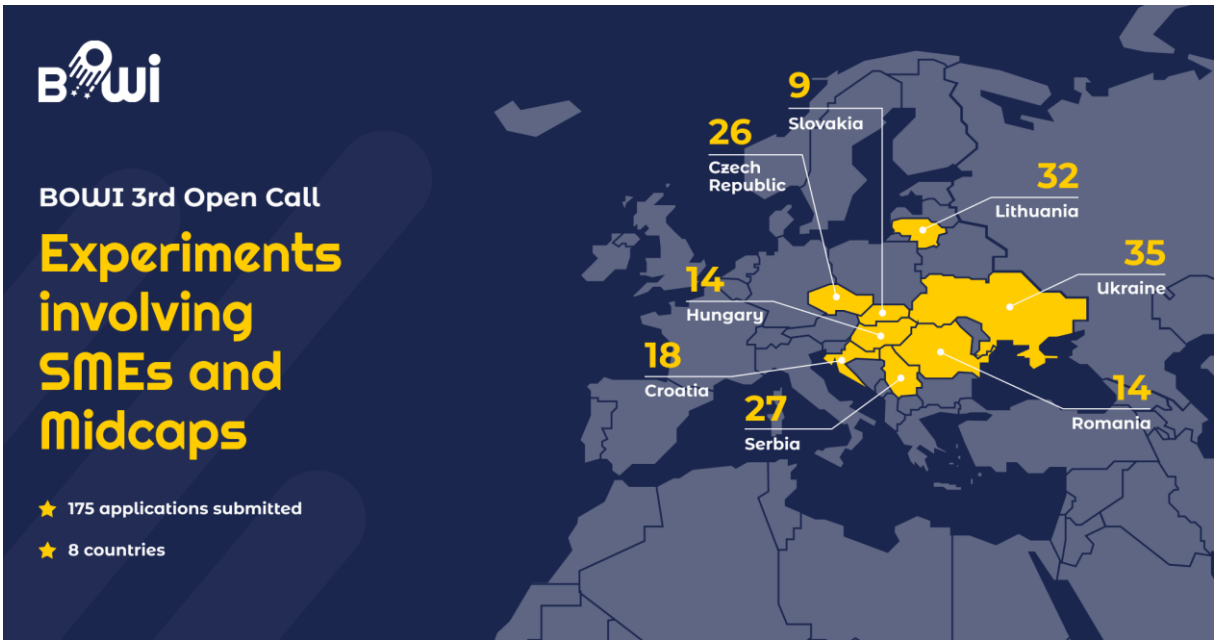


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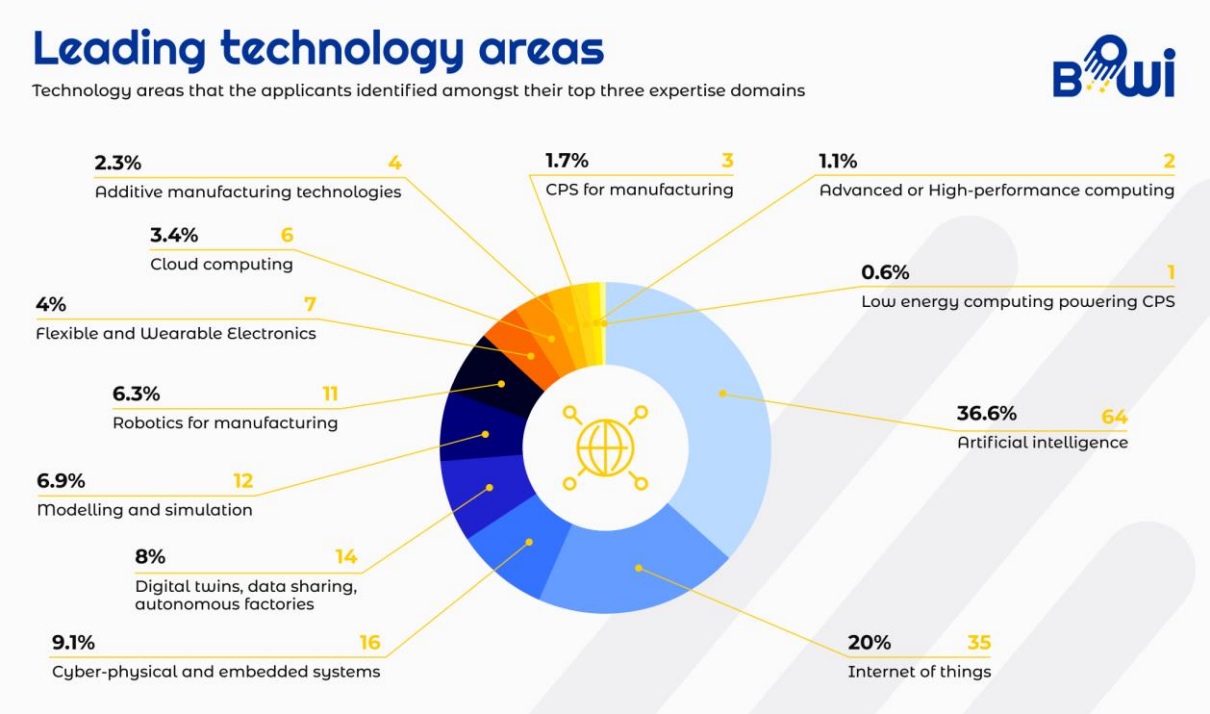
Figure 3. BOWI 3rd OC selected beneficiaries technological areas.



The final list of selected proposals for the BOWI Support Programme:

Croatia (HR03)

Company name	Experiment name	Technology area
KOMPLET SISTEM d.o.o.	Intelligent port/harbor video surveillance system	Artificial Intelligence
Špica Sustavi d.o.o.	ASR Android upgrade for VoiceXtreme - Key for new opportunities	Artificial Intelligence
Oikon Ltd. - Institute of Applied Ecology	Smart Wildlife Surveillance	Internet of things
Omolab komunikacije d.o.o.	ReadTrack Glasses	Artificial Intelligence

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Belgrade (RS11)

Company name	Experiment name	Technology area
Bitgear Wireless Design Services d.o.o.	IO-Eye system: IoT/AI-powered solution for efficient and sustainable waste and recycling management	Internet of things
Strawberry energy LLC Belgrade	Strawberry Outdoor Sensors	Internet of things
Beehold DOO Nis	Beehold - beekeepers digital assistant (hardware and software solution for digital beekeeping)	Artificial Intelligence
Atfield Technologies doo	Micro solar-powered sensing without lithium	Internet of things

Capital Region Lithuania (LT01)

Company name	Experiment name	Technology area
MB "Lazerinės fabrikavimo technologijos"	Wireless power transfer for CO2 indoor sensing	Internet of things
UAB "Enodo"	Optimization of workforce daily activities in warehouses	Artificial Intelligence
UAB FittyAI	FittyAI - Virtual Fitness Trainer	Artificial Intelligence
KSU Švietimo akademija, VšĮ	AI educational conversational agent	Artificial Intelligence

Center Romania (RO12)

Company name	Experiment name	Technology area
SC Pro Value SRL	EYE Tracking Technology for SENSing Attention Span	Artificial Intelligence
Exliteron S.R.L.	Improved automation system sales and deployment using augmented reality	Robotics for manufacturing
MELINDA-IMPEX INSTAL SRL	Innovation for Demand Planning	Artificial Intelligence
Vision tech research SRL	Vision for industrial automation	Artificial Intelligence

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Center Western Lithuania (LT02)

Company name	Experiment name	Technology area
Kauno Petrašiūnų darbo rinkos mokymo centras, UAB	Virtual reality learning environment with biofeedback	Modelling and simulation
UAB "Delta biosciences"	AI-driven selection of chemical building blocks for drug-candidate screening	Artificial Intelligence
MB NOSELFISH	AI-based image analysis solution for clothes parameters recognition.	Artificial Intelligence
Innosensus, MB	Gluten Indicator Innosensus	Internet of things

Eastern Slovakia (SK04)

Company name	Experiment name	Technology area
I. E. S. (Inteligentné elektrické systémy) s.r.o.	Economic evaluation of industrial machinery production chain	Robotics for manufacturing
ESTEN s.r.o.	Rehapiano - AI Powered Neurological Disease Progress and Recovery Monitoring	Artificial Intelligence
michalko.ceelabs	Energy Efficient & Green Cities	Internet of things
RE-CA s.r.o.	Alternative and non-intrusive solution for data gathering from manufacturing machines.	Internet of things

Prague (CZ01)

Company name	Experiment name	Technology area
Principal engineering s.r.o.	Preeclampsia Intelligent Prevention For Pregnant Women	Artificial Intelligence
Amitia s.r.o.	Advanced Production Scheduling based on Deep Reinforcement Learning	Artificial Intelligence
Cervenka Consulting s.r.o.	Cloud Based Application for Simulation of 3D Printing of Concrete	Cloud computing
Digital Virtual Systems s.r.o.	Development of peripheral devices for monitoring of cognitive functions of seniors	Artificial Intelligence

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Southern Hungary (HU23)

Company name	Experiment name	Technology area
EN-CO Software Private Limited Company	Development of a fully-fledged, automated bin-picking solution	Robotics for manufacturing
CAADEX Limited Liability Company	CAADEX Production Optimization System	Modelling and simulation
Pécsi Sörfőzde Zrt	Smooth food and beverage packaging line operation in an SME - Pécsi Sörfőzde	Modelling and simulation
Konetik Deutschland GmbH Magyarorszagi Fioktelepe	Fleet electrification with an ML-based charging plan	Artificial Intelligence

Ukraine

Company name	Experiment name	Technology area
INNOVINNPROM LTD	Asset Performance Management System for grain processing industry SAKURA-APM, PaaS SAKURA-IIoT based	Digital twins, data sharing, autonomous factories
DISCOVERY INDUSTRIAL SOLUTIONS LTD	Engineering Drawing Reader	Digital twins, data sharing, autonomous factories
INFORMATION TECHNOLOGIES, LTD	Cloud MES as part of enterprise IIoT ecosystem	Internet of things
JV "Ukrinterm"	Boiler Digital Twin	Digital twins, data sharing, autonomous factories

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