

DIH-WORLD

WIDENING DIGITAL INNOVATION HUBS

Tools and services supporting digital innovation of manufacturing SMEs

April 2021

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#DIHWorld

Agenda

01 Objective

02 Who we are

03 Experiments

04 DIH-World 1st Open Call

05 What's in for you?

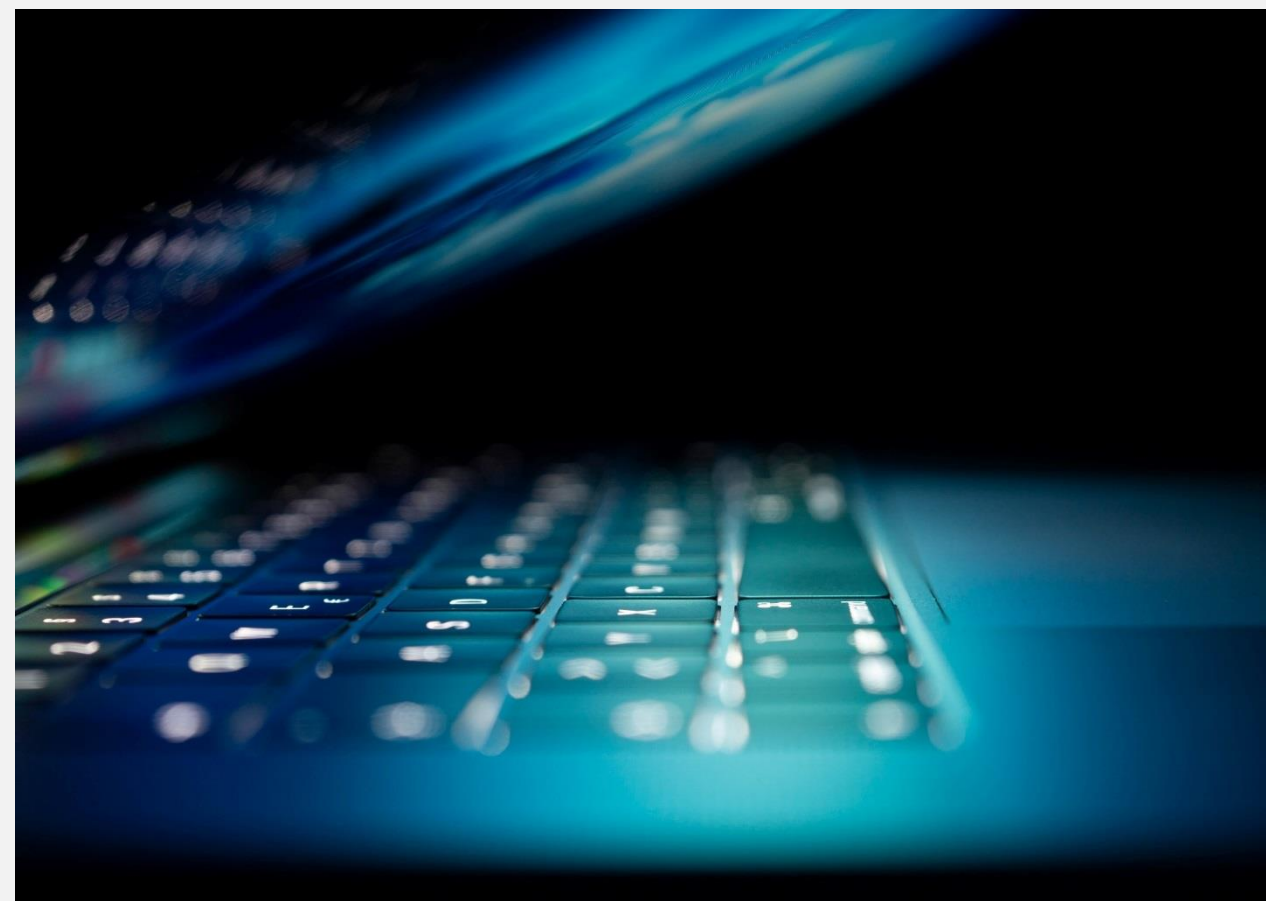


Main objective

DIH-World aims to **accelerate the uptake of advanced digital technologies by European manufacturing SMEs in all sectors** by supporting them in building sustainable competitive advantages and reaching global markets. DIH-World strengthens the capacities of regional DIHs, particularly in underrepresented regions across Europe. As intermediaries of successful local SME digital transformation, DIH-World aims at providing DIHs, access to harmonised tools, well proven technologies, effective methodologies, sound knowledge, smart investment sources, rich training assets and overall a vibrant innovation environment.

The final aim is to **accelerate the matureness of DIHs and the development of their collaboration capabilities**, and avoid a DIH divide due to lack of access to technologies, skills, networks, investment and infrastructures with special emphasis in underrepresented regions; so DIHs can capitalise and leverage on the European DIHs Networks their resources and facilities for the benefit of their local SMEs.

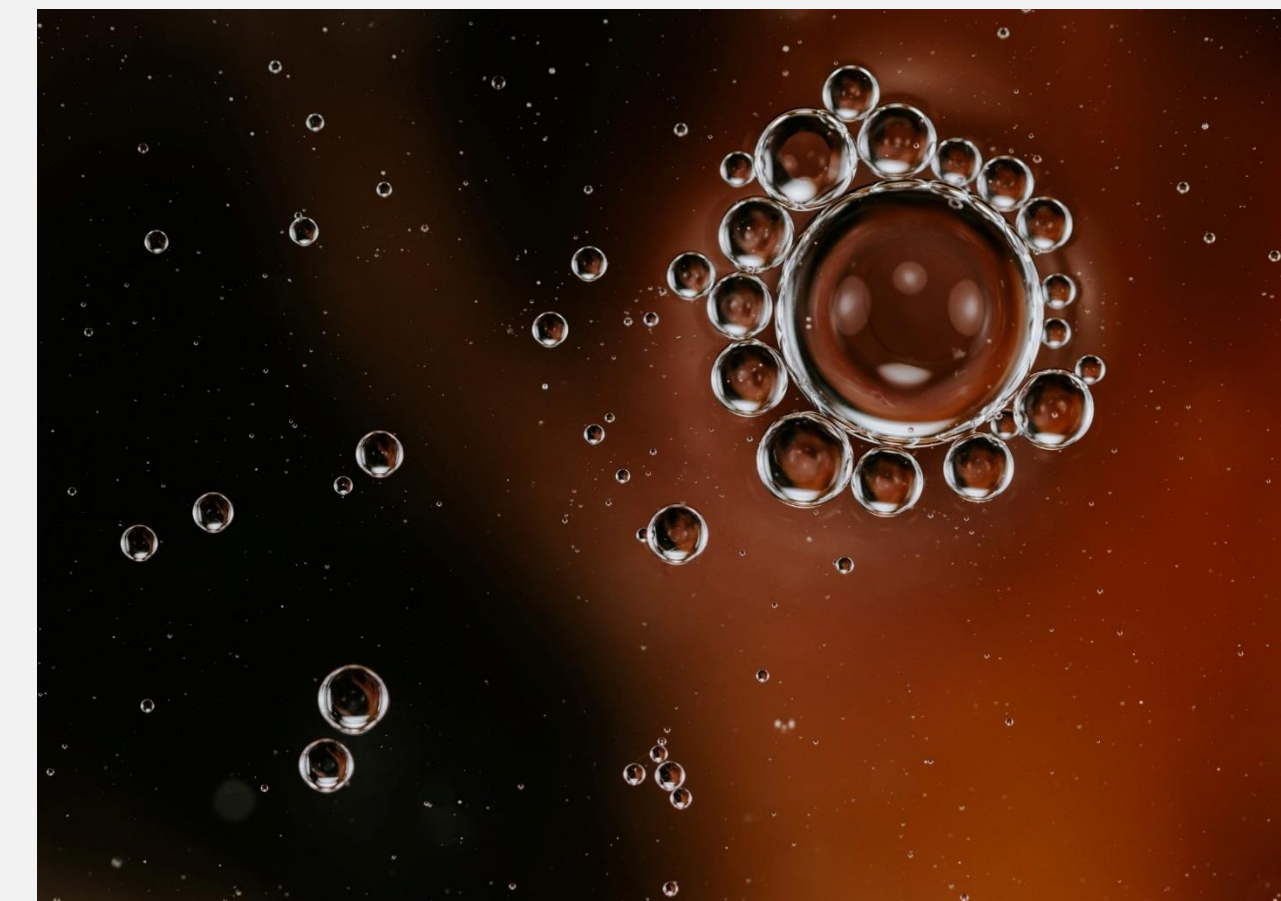
Sub-objectives



1. Support the uptake of advanced technologies by European industry - especially SMEs and mid-caps - notably in sectors where digital technologies are underexploited



2. Enlarge and accelerate the establishment and development of DIHs



3. Consolidate and reinforce the existing DIHs networks and I4MS ecosystem

DIH-World partners

PARTNERS



IMP³ROVE ACADEMY



DIGITAL INNOVATION HUBS NETWORK

27 DIHs from 26 countries

SMEs

8 SMEs from 6 countries involved in 8 pilot experiments

Key concepts



DIH-World pilot experiments

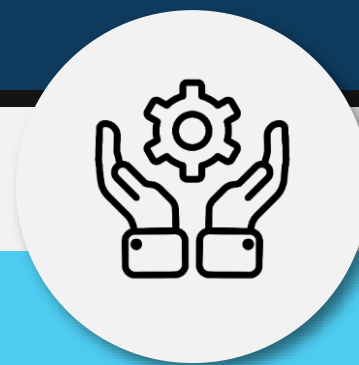
8 experiments involving 8 SMEs and 7 DIHS

6 countries



- Cyprus
- Finland
- Hungary
- Ireland
- Norway
- Spain

4 sectors



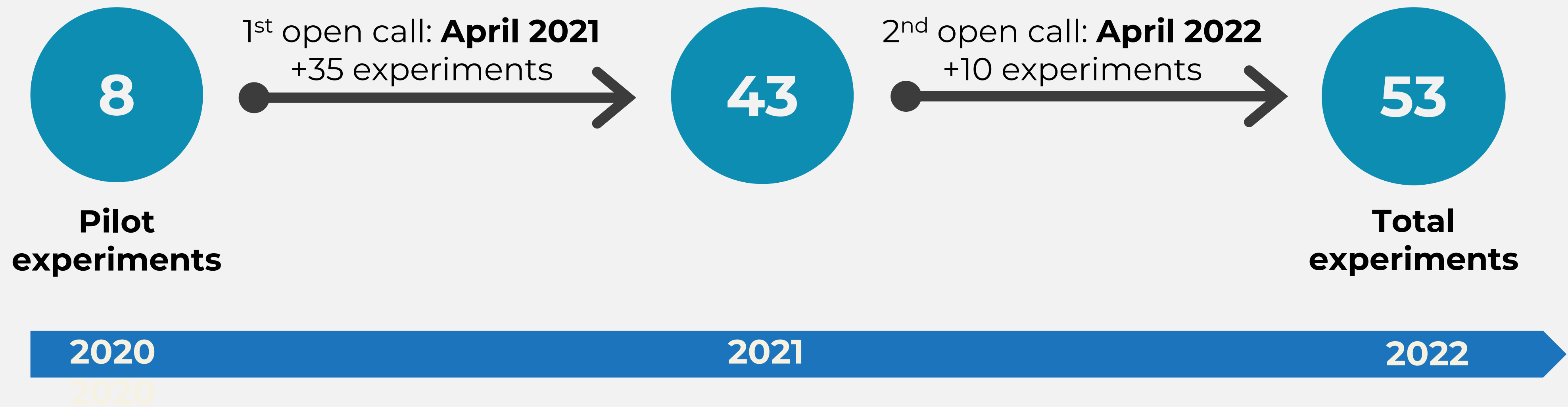
- Wood
- Food product
- Construction
- Maritime

+10 technologies



- Laser
- Artificial Intelligence
- Z-Wave
- Big Data Collection Platform
- Deep Reinforcement Learning
- Advanced Manufacturing
- Additive manufacturing
- HPC...

DIH-World experiments



53 experiments will be carried out over the duration of the project.
2 Open calls will be launched!

DIH-World 1st Open Call

What kind of experiments?

Innovative experiments across Europe that integrates **digital technologies in the processes, products or services of manufacturing SMEs**. Implemented by a consortium made of **one SME and one Digital Innovation Hub**.

Sectors

Wood



Food products



Construction



Maritime



DIH-World 1st Open Call

Technologies

Smart modelling; Robotics; Internet of Things; Cyber Physical Systems; 3D Printing; Data analytics; Artificial Intelligence; Cloud technologies; High Performance Computing; Laser technologies; Cognitive Autonomous Systems; Human-robot interaction; Cybersecurity; Sensors.

Key dates

Activity	Dates
Launch of the call	03/05/2021
Deadline to submit proposals	15/07/2021 at 13h00 (CET)
Evaluation and selection	16/07/2021 – 15/09/2021
Contract's signature	16/09/2021 – 15/10/2021
Experiment starting month	October 2021

Launch event 03/05/2021 at 10:00 – subscribe to our newsletter on DIH-World website to stay informed!

What's in DIH-World for the consortium?

DIH-World aims to **accelerate the uptake of advanced digital technologies by European manufacturing SMEs.**

Funding of up to EUR 95.000 available to finance your innovative experiment!

SMEs

Apply to the DIH-World experiments to **integrate digital technologies** in your processes, products or services by collaborating with a Digital Innovation Hub.

DIHs

Support SMEs in integrating digital technologies through an innovative experiment and **get access to the DIH Academy and the DIH-World DIHs network.**

THANK YOU

Stay tuned at:
www.dihworld.eu

