

DIH-WORLD

WIDENING DIGITAL INNOVATION HUBS

Tools and services supporting digital innovation of manufacturing SMEs

26 February 2021

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CARSA

#DIHWorld
#EUIndustryWeek

Agenda

01 Objective

02 Who we are

03 Experiments

04 What's in for you?

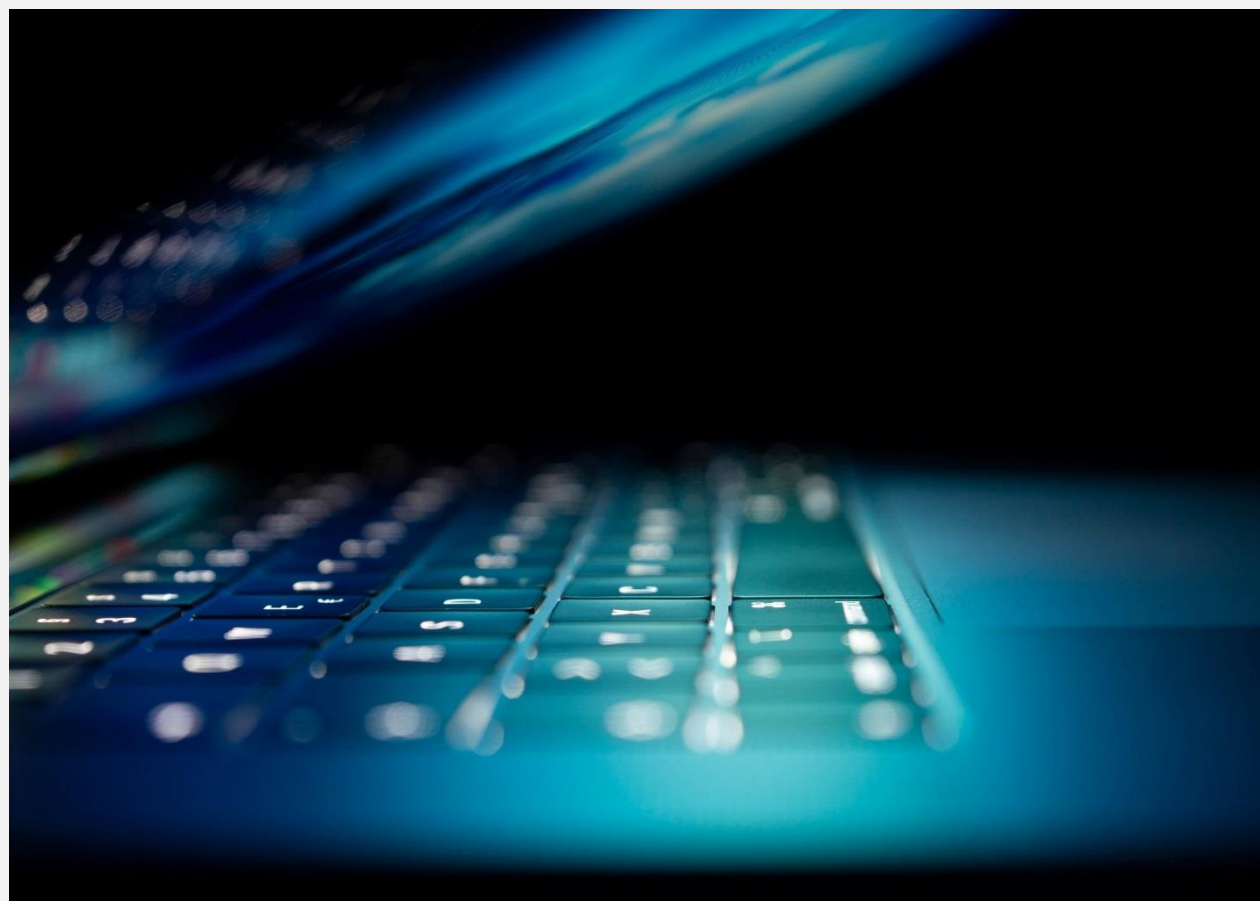


Main objective

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.

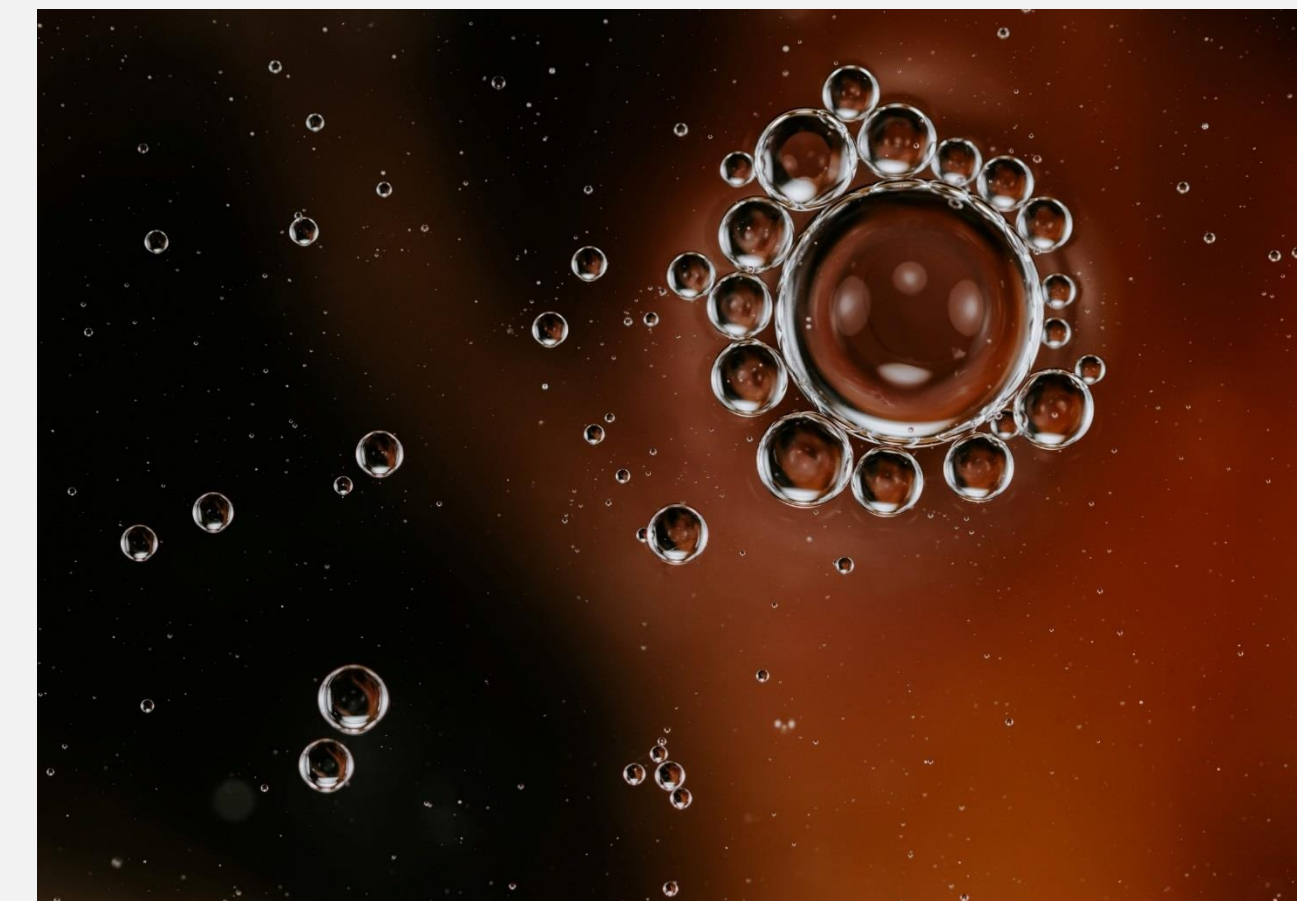
Sub-objectives



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

CARSA



IMP³ROVE ACADEMY

innovalia
ASSOCIATION



cbt

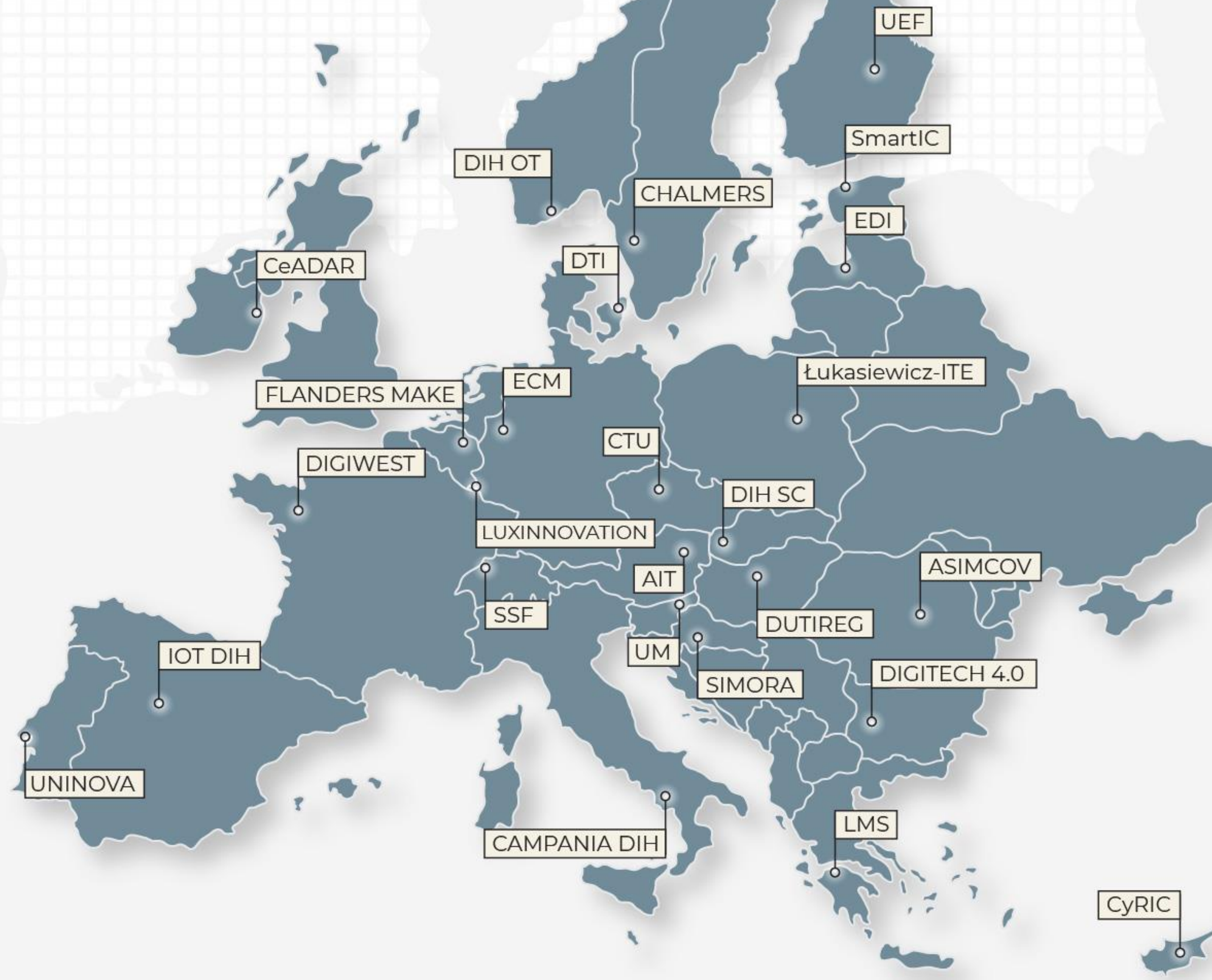
DIGITAL INNOVATION HUBS NETWORK

27 DIHs from 26 countries

SMEs

8 SMEs from 6 countries involved in 8 pilot experiments

DIH Network



Key concepts

7



DIH-World pilot experiments

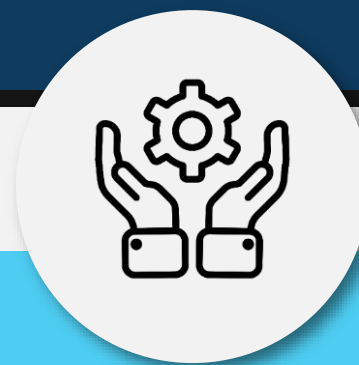
8 experiments involving 8 SMEs and 7 DIHS

6 countries



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

6 sectors



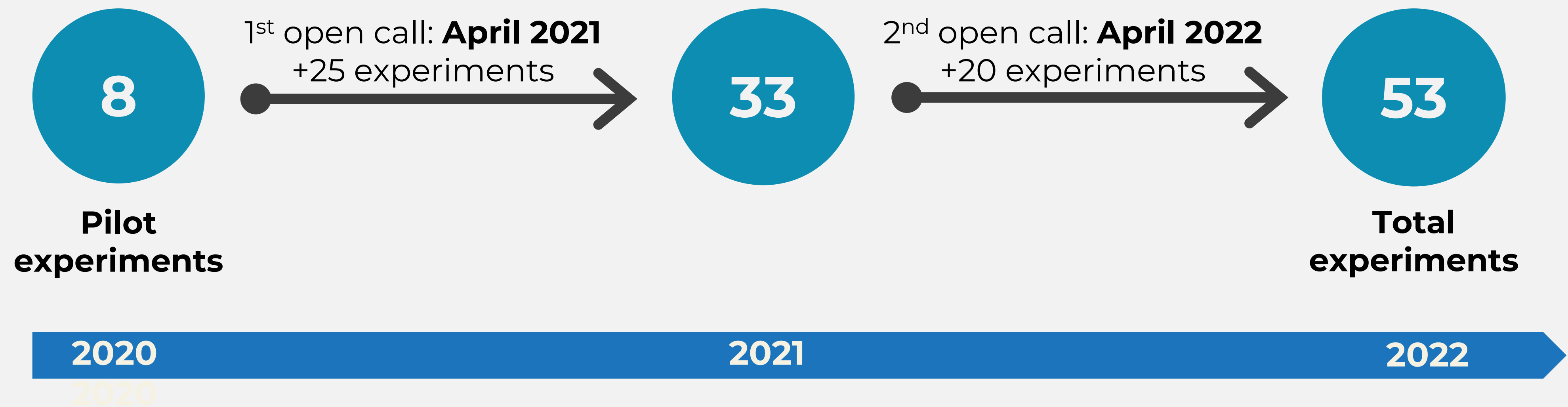
- Manufacturing
- Forestry
- Construction and automation
- Food
- Ocean technologies
- Agrofood – winery

+10 technologies



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

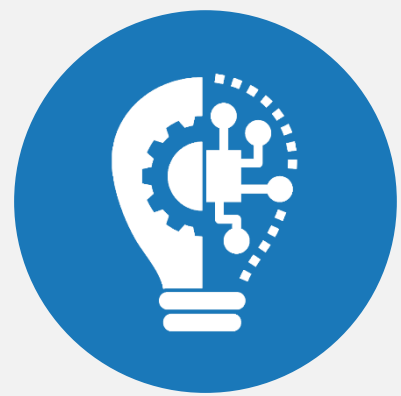
DIH-World experiments



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

What's in DIH-World for SMEs?

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.



Apply to the **DIH-World experiments** to integrate digital technologies in your processes, products or services.

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

2 open calls will be launched in 2021 and 2022

Stay informed:

 www.dihworld.eu

 @DihWorld

What's in DIH-World for DIHs?

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**.



Support SMEs in integrating digital technologies in their processes, products or services through an **experiment and get access to the DIH Academy and the DIH-World DIHs network**.

2 open calls will be launched in 2021 and 2022

Stay informed:



www.dihworld.eu



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THANK YOU

Stay tuned at:
www.dihworld.eu

