

Smart Factories in new EU Member States

Workshop on Digitising
European Industry
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Smart Factories in new EU Member States



The objective of the project is to support the European Commission with implementing Digital Innovation Hubs across 13 new EU Member States.



Successful implementation of this initiative can set the basis for ensuring the long term competitiveness of industry in new Member States.



We will capitalise on achievements and lessons learned from previous and ongoing relevant initiatives (e.g. H2020's I4MS project etc.)

Client



Main Partner



Subcontractor



Oxford University
Innovation

What are we going to do?

We will



Identify institutions which can become DIH in 13 New EU Member States



Provide methodology to select the most appropriate DIHs for implementation



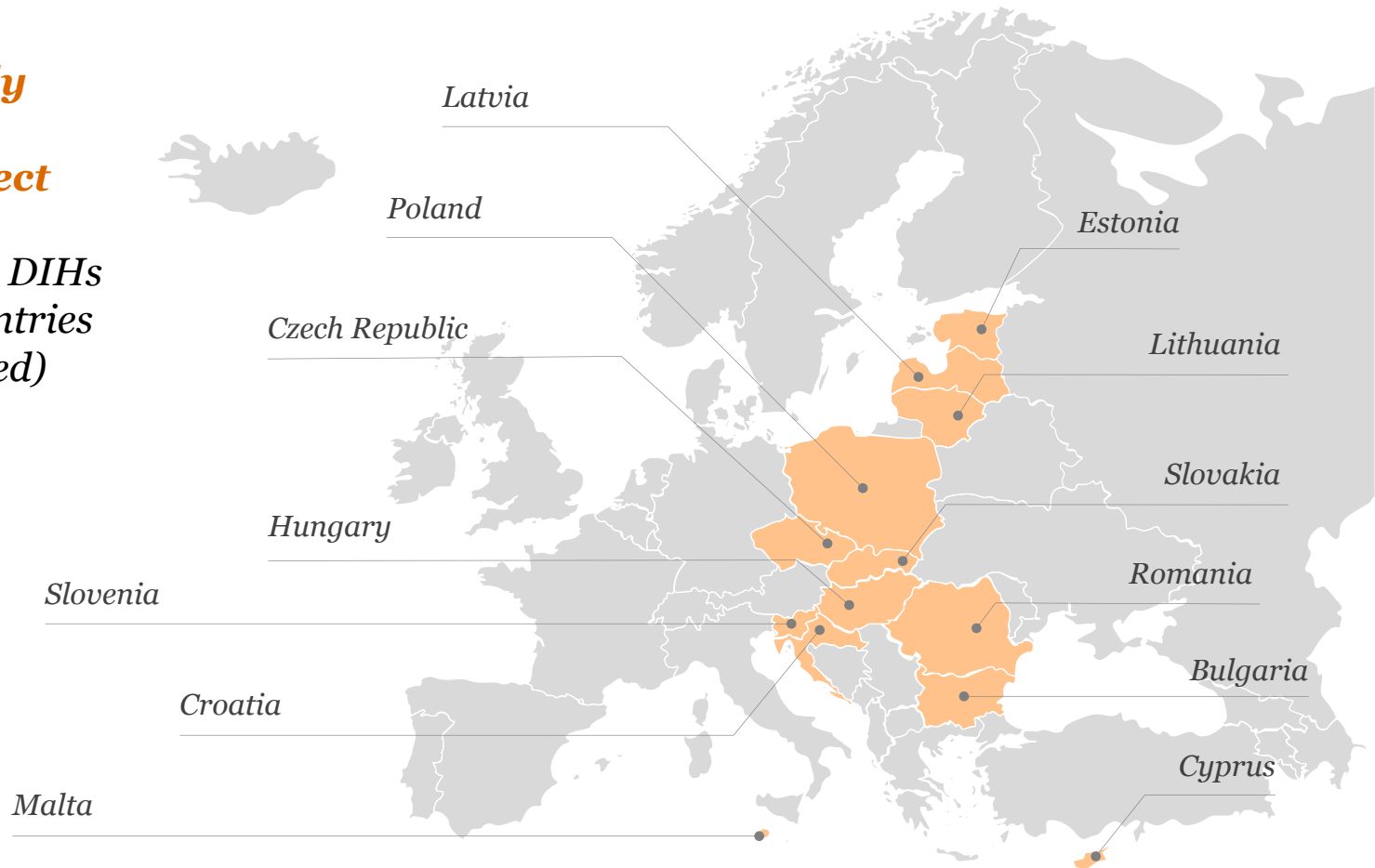
Help the chosen DIHs reach their potential by mentoring and coaching activities



Develop policy recommendations for improvement

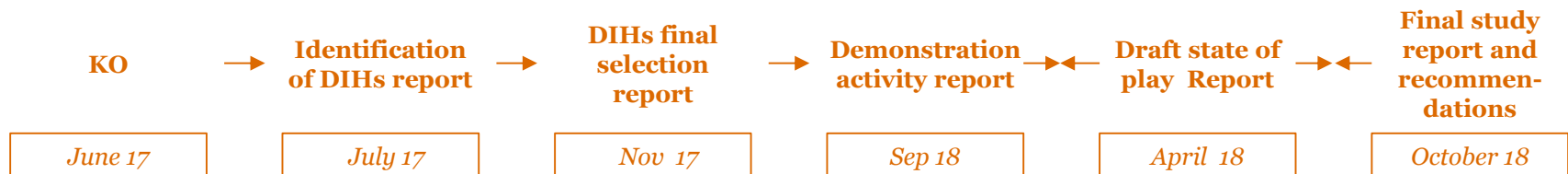
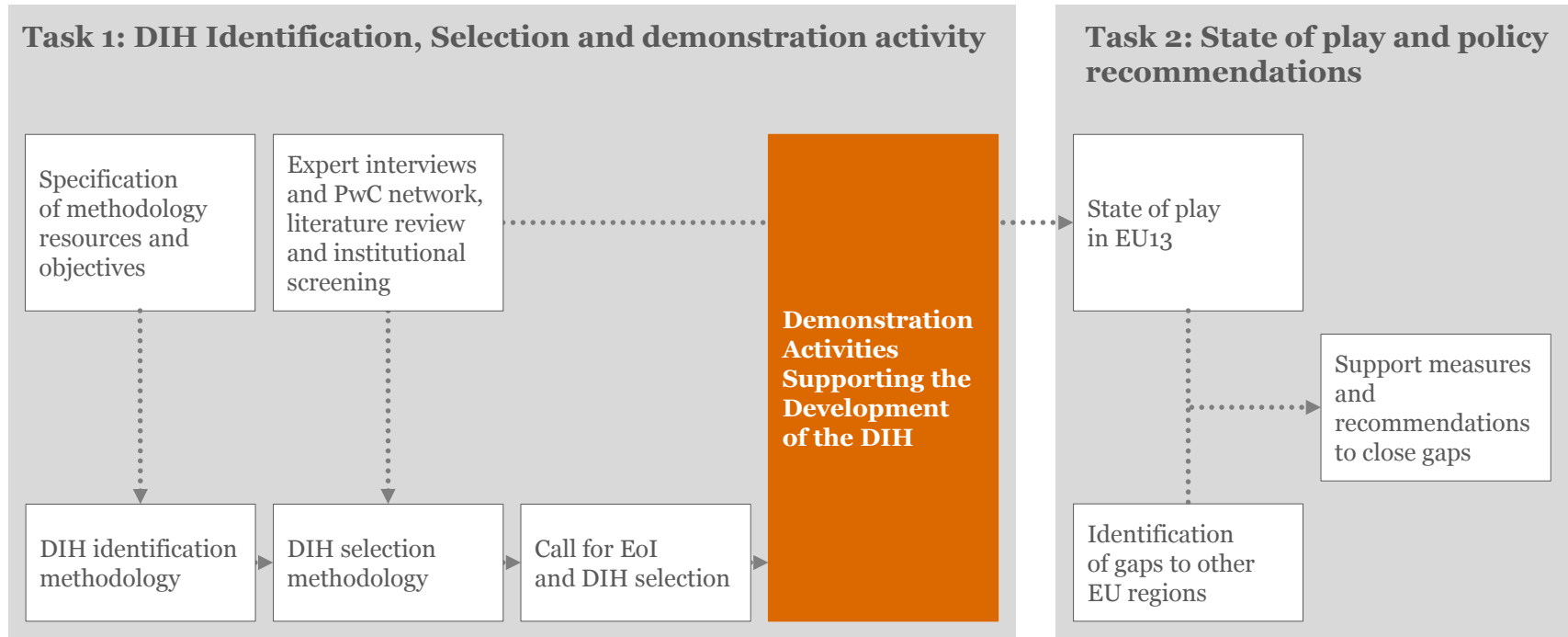
Project's geographical coverage

Countries potentially covered with project activities
(at least 30 DIHs from 8 countries to be selected)



Methodological Approach

Overview of our work architecture and timeline



Identification and selection of DIHs

First step:

DIH Identification Methodology and Screening

At least 50 potential DIH

DIH Identification Methodology and Screening

Comprehensive process of screening possible Institutions that meet the DIH criteria
Active scouting

Bottom up approach: Call for DIHs

Potential

Criteria for identification

Availability of high quality digital infrastructures

Access to standard software applications

Specialist business and IT support

Labs and production/working facilities for prototyping and product development and testing

SoA collaboration & communication technology

Second step:

DIH Selection

From 50 to 30

Identification of the relevant criteria to be scored and weighted

Weighting the criteria to reflect their relative importance

Score the options to reflect how each option performs against each attribute

Final assessment shared, discussed and validated by the Steering Committee and CNECT

Potential

Criteria for selection

Geographical (e.g. presence of SMEs and innovation supporting institutions, market demand)

Digital maturity (indexes such as European Innovation Scoreboard, Digital Entrepreneurship Monitor, etc.)

Strategic Fit with existing initiatives (S3, SAE, etc.)

Institutional (Business model, vision, Services already offered, Location and ecosystem based attributes etc.)

Level of engagement

Demonstration Activities Supporting the Development of the DIH

Potential forms of support

- Trainings,
- Workshops,
- Mentoring Sessions,
- Written materials (manuals, guidelines, etc.)
- Webinars.

Preliminary Approach

Technical Assistance Toolkit for the demonstration activity delivery and coaching

Service description	Business development skills	Business model and funding options	Business case and Feasibility	Event organization
This training module will explain the DIH services that will support SMEs and companies in their digital transformation efforts	This module will provide all relevant business development skills that DIHs require such (networking, pipeline building etc.)	This module will include all tasks related to the development of a sustainable business model and identifying the right funding opportunities	This module will include all necessary training to develop a sound business case and feasibility of the DIH	The Events module will provide a step-by-step guide to prepare all workshops/trainings in a professional and consistent manner
Standard	Standard	Standard	Standard	Standard
+		+		+
Locally specific		Locally specific		Locally specific



Next steps


- ▶ A call for the expression of interest (EOI) will be launch in August – September
- ▶ Guidelines for potential applicants will be developed and disseminated
- ▶ EoI form will be available at project's website, which is being developed
- ▶ Need for support by national contact points in charge of promoting the setup of national initiatives in Member States


Should you wish to get involved, please contact the following colleagues



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Thank you

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