Smart Factories in new EU Member States

General Presentation

29 August 2017
Objective and Scope of the Project
Smart Factories in new EU Member States

The objective of the project is to support the European Commission with implementing a network of Digital Innovation Hubs (DIH) 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
Project’s geographical coverage

Countries covered with project activities

- Bulgaria
- Croatia
- Czech Republic
- Estonia
- Hungary
- Latvia
- Lithuania
- Poland
- Romania
- Slovakia
- Slovenia
- Croatia
- Malta
- Cyprus

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August 2017
What are we going to do?

We will

- Provide methodology to select the most appropriate DIHs for implementation
- Collect and assess applications from potential DIHs, conduct interviews and recommend to the EC DIHs to participate in the programme
- Help the chosen DIHs reach their potential by mentoring and coaching activities
- Develop policy recommendations for improvement
Digital Innovation Hubs
Digital Innovation Hubs

One of the European Commission’s (EC) objectives for the Digitise European Industry initiative is to develop a network of DIHs

DIH can help ensure that every company, small or large, high-tech or not, can grasp the digital opportunities

DIHs act as a one-stop-shop, serving companies within their local region and beyond to digitalise their business
## Digital Innovation Hubs

**DIH shall provide local industry with:**

<table>
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<tr>
<th>Access the latest knowledge, expertise and technology</th>
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<tr>
<td>Connections with investors, facilitate access to financing for digital transformations</td>
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<tr>
<td>Help connect users and suppliers of digital innovations across the value chain</td>
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<tr>
<td>Foster synergies between digital and other key enabling technologies</td>
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Digital Innovation Hubs

Certain features are already evident for universities, research centres, incubators, cluster organisations, industry association or local authorities of private companies.

What is different about DIHs?

DIHs will bring all these actors together in a region and develop a coherent and coordinated set of services that are needed to help those companies (especially small companies or enterprises from low tech sectors) that have difficulties with their digitisation through a one-stop-shop.
Workplan
Methodological Approach
Overview of our work architecture and timeline

Task 1: DIH Identification, Selection and demonstration activity
- Specification of methodology resources and objectives
- Expert interviews and PwC network, literature review and institutional screening
- DIH identification methodology
- DIH selection methodology
- Call for Applications and DIH selection

Task 2: State of play and policy recommendations
- State of play in EU13
- Identification of gaps to other EU regions
- Support measures and recommendations to close gaps

Demonstration Activities Supporting the Development of the DIH
- Draft state of play Report
- Final study report and recommendations
- Report

KO
Identification of DIHs report
- June 17
- July 17

DIHs final selection report
- Nov 17

Demonstration activity report
- Sep 18

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# The process for evaluating and shortlisting of DIH

<table>
<thead>
<tr>
<th>Stage 1: Application</th>
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<tbody>
<tr>
<td>Application available via EU Survey website</td>
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<tr>
<td>Open for everyone</td>
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<tr>
<td><strong>Proactive recruitment of existing long-list of DIHs</strong></td>
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<td>Dissemination activities</td>
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<th>Stage 2: Evaluation</th>
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<tbody>
<tr>
<td>Eligibility check</td>
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<tr>
<td>Applications evaluated and scored by the Project Core Team</td>
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<tr>
<td>Shortlisting of the Applications</td>
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<th>Stage 3: Interview</th>
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<tr>
<td>Interviews by <strong>in-country team</strong></td>
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<tr>
<td>Scoring sheet of shortlisted applicants put forward to the Evaluation Committee (EvC)</td>
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<th>Stage 4: Selection</th>
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<tr>
<td>Final selection by the EvC</td>
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<tr>
<td>Shortlist of 30 recommended DIHs</td>
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<tr>
<td>Final report on selection of DIHs</td>
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Assessment and selection of DIHs

Eligibility criteria

- Based in EU13;
- Universities and research and technology centres (RTOs), generally referred to as ‘competence centres’ (CCs) or ‘centres of competence’ (CoCs);
- Incubators and accelerators that help start-up companies to grow and scale;
- Cluster organisations and industry associations representing private sector companies;
- Public administrations that are aware about the importance of innovation and are developing their smart specialisation plans.

Assessment Criteria

Vision
- Vision and objectives
- Business Model
- Technology and sector focus
- Services (mentoring, prototyping areas, test production, access to finance)
- Partners

Strategic Fit with Existing Initiatives
- Regional smart specialization strategy
- Collaboration

Geographical
- Presence of SMEs and Innovation Supporting Institutions
- Market Demand
- Location and ecosystem based attributes (proximity to SMEs, transportation and other facilities, and infrastructure, etc.)
Next steps

- The deadline for applications is on **22 October**

- Interviews with Applicants to take place in **October and November**

- Final selection of 30 DIHs by the EvC in **late November/early December**
**Initial Gantt Chart**

**Sub-tasks and activities**

1. **1.1 Identification and selection of Digital Innovation Hubs**
   - 1. Drafting Inception Report
   - 2. DIH identification methodology and institutional screening
   - 3. Drafting Identification of regional DIHs report
   - 4. DIH selection methodology
   - 5. DIHs final selection report

2. **1.2 Demonstration Activities supporting the development of the DIH**
   - 1. Drafting Mentoring and coaching activities report
   - 2. Stakeholder identification
   - 3. Communication strategy
   - 4. Workshop/training
   - 5. Drafting Interim report
   - 6. Drafting demonstration activity report

3. **2.1 State of Play**
   - 1. Literature review on the state of play
   - 2. Drafting draft study report
   - 3. Expert interviews
   - 4. Best practices and case studies from other EU countries

4. **2.2 Policy Recommendations**
   - 1. Policy recommendations formation
   - 2. Drafting final study report
   - 3. Drafting final report
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