DIGITAL INNOVATION HUBS CATALOGUE

Maurits Butter & Arjen Goetheer 9 December 2016





OBJECTIVES OF THE PROJECT

- Catalogue of present existing DIHs in EU28 Member States providing
 - Comprehensive information to SMEs or industry to find infrastructure and expertise they need and contact to potential partners
 - A **platform** to Competence Centres and DIHs to advertise their expertise to potential customers, showcase their activities
 - Identification of networks in the field of digitalisation in the industry, enabling making connections
 - Policymakers with information about state of play of EU DIHs



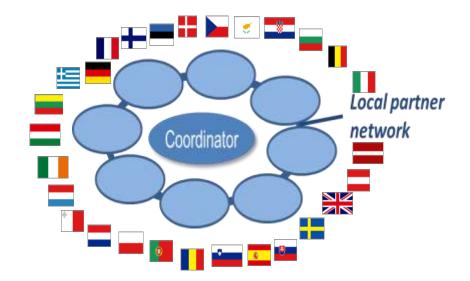
- Database with over 100 DIHs in EU28, including comprehensive information on each hub.
- Map of the DIHs iin Europe.
- Recommendations to maintain and further extend the database, including strategy for updating





CONSORTIUM

- Consortium of 14 partners covering all EU 28 member states
- TNO coordinator
- Other partners: Civitta, CPI, D'Applonia, EDATER, European Dynamics, GFS, LIST, MSTC, TC CAS, Tecnalia, VDI, VTT, University of Zagreb





OVER 100 DIHS FROM EU28 MEMBER STATES

| Country | Zone | Covered | Country | Zone | Covered | Country | Zone | Covered |
|---------|------|---------|---------|------|---------|---------|------|---------|
| | | by | | | by | | | by |
| AT | 2 | VDI | FI | 2 | VTT | NL | 2 | TNO |
| BE | 2 | TNO | FR | 1 | EDATER | PL | 2 | CIV |
| BG | 3 | CIV | HR | 3 | UNZ | PT | 3 | TECN |
| CY | 3 | EUR | ΙΕ | 2 | CPI | RO | 3 | CIV |
| CZ | 3 | TC CAS | IT | 1 | DAPP | SE | 2 | VTT |
| DK | 2 | VTT | LV | 3 | CIV | SI | 3 | GFS |
| DE | 1 | VDI | LT | 3 | CIV | SK | 3 | TC CAS |
| EE | 3 | CIV | LU | 3 | LIST | UK | 1 | CPI |
| EL | 3 | EUR | HU | 3 | CIV | EU | | TNO |
| ES | 1 | TECN | MT | 3 | JHAR | | | |

Zone 1: 14-18

Zone 2: 5-8 Zone 3: 1-2



APPROACH

Defining DIHs

Factsheet development



Precompleting Factsheet



Entries bottom-up procedure







CATALOGUE FACTSHEET

| Nr | Information | Codified | Codified, typology, | examples, classification, section | | | | | | | |
|----|------------------------|----------|--|---|----------|---|--|--|--|--|--|
| | Name | no | | | | | | | | | |
| 2 | Location | no | Address, postal Nr | Information | Codified | Codified, typology, examples, classification, sec | | | | | |
| 3 | NUTs region | yes | Link to the NUT: 14 | | yes | Robotics and AI (autonomous systems: automation, | | | | | |
| 4 | Website | no | Website | 70 | 10 | driving, etc.); Big data (value from knowledge, analytic (physical meets digital: embedded software, se | | | | | |
| 5 | Contact person | no | Name, position, | | | | | | | | |
| 6 | Logo | upload | | | | actuators, low power ICT, etc.) | | | | | |
| 7 | Summary | no | Short description 15 | Market sectors | yes | 2 digit NACE code | | | | | |
| П | Evolutionary | yes | In preparation, i 16 | Geographical market focus | yes | Local; Regional; National; European; International | | | | | |
| | stage | | 17 | Focus of innovation | yes | TRL 123456789 | | | | | |
| , | Turnover | yes | 18 | Description of services | yes | Laboratory services; Research and development; P | | | | | |
| 10 | Number of employees | yes | | 1000 | | Micro production; Testing and validation; Education investors; Market assessment; Scale-up manufactur | | | | | |
| 11 | Networking partners | yes | Name + type (U Large companie community, Loc | | | Standardisation; Quality Certification; Legal advice; support; Brokerage/matchmaking; Consultancy; Net creation; Communication services | | | | | |
| 12 | Organization | yes | Foundation, cod 19 | Links to description of services | no | Pictures, videos, online articles, etc. | | | | | |
| | form | | partnership, EU 20 | 3 example services offered | no | Short description services | | | | | |
| 13 | Funding yes | | Private debt fine 21 | Type of customers | yes | Craftsmen; SMEs; Large companies; RTOs; University | | | | | |
| | | | Private equity; \$ 22 contributions; M | Number of customers during the last years | yes | 1-5, 6-10, etc. | | | | | |



TIME TABLE

| WP | Task | dec-17 | Jan. 17 | Febr. 17 | Mar. 17 | Apr. 17 | May. 17 | June. 17 | July. 17 | Aug. 17 | Sept. 17 | Oct. 17 | Nov. 17 | Dec. 17 |
|-------|--|--------|---------|----------|---------|---------|---------|----------|----------|---------|----------|---------|---------|---------|
| WP1- | Project startup | | | | | | | | | | | | | |
| 1.1 | Proposal implementation | | | | | | | | | | | | | |
| 1.2 | Kick-off meeting with the consortium | | | | | | | | | | | | | |
| 1.3 | Development selection criteria DIHs | | | | | | | | | | | | | |
| 1.4 | Development profile template DIHs | | | | | | | | | | | | | |
| 1.5 | Inception meeting with Commission services | | • | | | | | | | | | | | |
| 1.6 | Development of the inception report | | D1 | | | | | | | | | | | |
| WP2 - | Profiling Digital Innovation Hubs | | | | | | | | | | | | | |
| 2.1 | Identification of the DIHs | | D2 | | | | | | | | | | | |
| 2.2 | Profiling DIHs | | DZ | | | D3 | | | D4 | | | D5 | | |
| 2.3 | Development 1st interim progress report | | D6 | | | | | | | | | | | |
| 2.4 | Interim meeting with Commission services | | | | | | | | | | | | | |
| 2.5 | Development of the 2nd interim report | | | | | | | D7 | | | | | | |
| 2.6 | Interim meeting with Commission services | | | | | | | | | | | | | |
| WP3- | Evaluation of recommendations | | | | | | | | | | | | | |
| 3.1 | Creating a database and associated map | | | | | | | | | | | | | |
| 3.2 | Database assessment and recommendations | | | | | | | | | | | | | |
| 3.3 | Final meeting with Commission services | | | | | | | | | | | | | |
| 3.4 | Development of the final report | _ | | _ | | | | | | | | | D8 | |
| | Meetings with Commission Services | | | | | | | | | | | | | |

