DIH-World - Accelerating deployment and matureness of DIHs for the benefit of Digitisation of European SMEs

Reporting

Project Information

DIH-World
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CONSULTORES DE AUTOMATIZACION Y ROBOTICA SA
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Periodic Reporting for period 1 - DIH-World (DIH-World - Accelerating deployment and matureness of DIHs for the benefit of Digitisation of European SMEs)

Reporting period: 2020-07-01 to 2021-12-31

Summary of the context and overall objectives of the project

DIH-World aims to accelerate the uptake of advanced digital technologies by European manufacturing SMEs in all sectors and support them in building sustainable competitive advantages to reach global markets by strengthening the capacities of regional DIHs, particularly in underrepresented regions.
across Europe.

DIH-World aims at providing DIHs, as intermediaries of successful local SME digital transformation, 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 the DIH divide due to lack of access to technologies, skills, networks, investment and infrastructures with special emphasis in underrepresented regions; so, they can capitalise and leverage on the European DIHs Networks their resources and facilities for the benefit of their local SMEs.

Work performed from the beginning of the project to the end of the period covered by the report and main results achieved so far

WP3
Until now (M18) the project has completed 1 and started 2 of its 3 phases, as follows:

Phase 1 (M1-M6): Building the DIH-World Ecosystem activities. Main activities include:
• The creation of the DIH-World community of DIHs with the 27 DIHs partners. It includes various events (General Assembly, workshop), activities (assessment of the DIHs services and collaborations) and tool (collaborative platform).
• The development of the DIHs to bring them to the next level with the DIH Academy (kick-off and webinars), the development of the twinning scheme methodology and the activities of the DIHs services accelerator.
• The launch and implementation of 8 pilot experiments involving 7 DIHs and 8 SMEs partners. It includes the actual implementation and successful completion of the pilot experiments. It also includes the development of the monitoring framework and preparation of the ground for the open calls.

Phase 2 (M6-M36): Expanding DIH-World. Main activities include:
• The scaling-up of the DIH-World community of DIHs with the involvement of 28 new DIHs through the first open call.
• The launch of the first open call to expand the DIH-World community.
• The development of DIHs with more activities from the DIH Academy in line with the DIHs needs, in particular through individual coaching, twinning scheme implementation and best practices/ use cases exchange.
• The organisation of the first community days (26 events) organised around Europe by the DIHs.
• The implementation of 28 new experiments selected in the first open call.

Phase 3 (M10-M36) Consolidating DIH-World. Main activities include:
• The dissemination of good and best practices from the DIHs activities and experiments.
• The dissemination of the project results.
• The constant monitoring of DIH-World activities.

Progress beyond the state of the art and expected potential impact
The final expected results of the project include the creation of a network of DIHs in Europe, which will act as intermediaries of successful local SME digital transformation. Furthermore, the project will contribute to actively digitalise SMEs across Europe, while generating replicable methodologies and support tools for implementing the digitalisation of Europe.