

D.C. 5.3 LOCAL FOCUS GROUPS EVENTS YEAR 3

D.C. 5.3 Report - Local focus groups events
year 3 - Partner CNA Emilia Romagna

Version 1
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1. Name of the event, implementing date and place

NAME OF THE EVENT	DATE	PLACE
Enabling Technologies 4.0 and Communication of innovation and digitalization activities Pilot 1, 2 and 3 presentation and video pill on the theme: Cybersecurity	10/02/2022	Webinar

2. Number and types of participants/target groups

NAME OF THE EVENT	NUMBER OF PARTICIPANTS	TYPES OF PARTICIPANTS
Enabling Technologies 4.0 and Communication of innovation and digitalization activities Pilot 1, 2 and 3 presentation and video pill on the theme: Cybersecurity	26	DIH representatives of CNA in Emilia Romagna

3. Topics tackled and links to deliverables, outputs

Enabling Technologies 4.0 and Communication of innovation and digitalization activities Pilot 1, 2 and 3 presentation and video pill on the theme: Cybersecurity (10/02/2022).

In front of an audience of representatives of its territorial DIH Hubs, on 10 February 2022 CNA Emilia-Romagna organized an initiative entitled: "Enabling Technologies 4.0 and Communication of innovation and digitization activities - Presentation Pilot 1, 2 and 3 and video pill on the theme: Cybersecurity".

The initiative was divided into two parts:

In the first, a path consisting of 3 pilot actions was presented (D.T3.1.1 and D.T3.1.2 and DT3.1.3), which had the objective (DT3111 and DT312) to provide tools to support companies in the scenarios dictated by change and identify new solutions that could bring an innovation in the development of processes, products and services.

For the realization of this path 3 Professors were involved: Carmelo di Bartolo, Camilla Fecchio and Valentina De Matteo.

The path was built on the Design Thinking methodology, a valid tool that allows you to work and propose new ideas to companies. Thanks to this solution, DIHs will be able to support SMEs and accelerate their digital transformation. Pilot Action 3 (D.T3.1.3) was created with the collaboration of the RELAB partner.

The Pilot Action 3 consisted in the presentation of a tool to analyze the positioning, from a 4.0 perspective, of SMEs in Emilia Romagna and the impact of digitization on businesses and supply chains with respect to the 9 dimensions of the "Technology Maturity Level".

Thanks to this tool it is possible to investigate the state of health of companies and the distribution of technologies in the manufacturing sectors of companies in order to be able to make assessments.

The data taken into consideration derive from the companies that participated in the pilot actions, selected on the basis of their knowledge of specific sectors and the SME supply chains that compose them.

The activity continued with the intervention of Alex Zanon who explained how learning of new knowledge can also take place through new tools and enabling technologies.

In collaboration with RE: Lab s.r.l. the activity of Mackaton was carried out, aimed at disseminating digital content to companies for a transition to a new business model 4.0.



The second part regarded the presentation by Alex Zanon of a video pill on the topic of Cybersecurity, which can be of support to the representatives of the DIHs to present the topic of information security to companies. This is the first of 9 pills that will be made and presented over the next few weeks. This was a first appointment to analyze how the fundamentals of enabling technologies can be learned by the heads of the territorial DIHs and then be transferred with more effective services to SMEs. Cybersecurity is a crucial component of the 4.0 paradigm, whose task is to protect systems, networks and data from unauthorized activities that can cause both operational and theft damage (phishing) and data alterations, resulting in production slowdowns and economic impact. SMEs often do not have the technical and economic skills to internally implement an effective cybersecurity strategy and often outsource IT activities to individuals who have little experience in the security field. Cybersecurity must become a strategic priority in companies, in view of the implementation of all I4.0 enabling technologies, which lead to a physiological increase in risk in the IOT, CLOUD and advanced manufacturing field, thus the DIHs of CNA Emilia-Romagna represent an effective link to offer suitable support for businesses to identify the right solution.

4. Expected effects and follow up

The SMEs of Emilia Romagna have confirmed a widespread interest in the issues related to Industry 4.0 for this reason CNA Emilia-Romagna has organized a path for its own DIH, through the Design Thinking methodology enables to converge their experience and knowledge into a development project for the companies.

In this scenario, the Design Thinking methodology becomes an increasingly valid development model to address the culture of design: a useful tool for planning scenarios conditioned by change, which enable companies to grow on a global scale.

This path enabled DIHs to identify solutions, even with a creative vision, typical of strategic design, through the use of valuable tools that will ensure DIHs to work and propose new ideas to companies.

The idea of CNA Emilia-Romagna is to provide a useful tool for DIHs to plan scenarios conditioned by change, which enable companies to grow on a global scale.

Thanks to this pilot action, DIHs will be able to play a role in supporting and accelerating digital transformation in SMEs, expanding the diffusion and adoption of digital technologies, as well as access to digital technologies in companies.

These are opportunities available to all companies interested in bringing process and product innovation internally, also through the support of tax breaks that make it possible to facilitate investments by SMEs in capital goods. The territorial DIH system can be a valid support for SMEs to create added value to the entire supply chain, thanks to the inclusion of new advanced technologies, capable of increasing the commercial and social value of a good or service.

Once these investments have been made, it is important to manage data protection and consider the safety and protection of know-how as an added value.

In cloud computing security, the key word is resilience, which requires a plan structured along lines of action, with precise objectives, priorities, implementation times and deadlines, and the collaboration of all business areas to make potential attacks on cloud infrastructures difficult.

The regional structures of the DIH of CNA Emilia-Romagna can support companies in identifying the best experts available to SMEs, in order to build together an action plan, consisting of initiatives, training and safety programs.

These activities will enable companies to increase awareness on the importance of investing in safety and to advance solutions that can ensure the protection of existing technologies and procedures.



5. Annexes: e.g. agenda of the event, pictures, media coverage web- links etc

AGENDA

Interreg 
CENTRAL EUROPE European Union
European Regional
Development Fund
4STEPS

Meeting in videoconference

Enabling Technologies 4.0 and Communication of innovation and digitization activities Pilot 1, 2 and 3 presentation and video pill on the theme: Cybersecurity
10 February 2022 - from 11 a.m. to 1 p.m.

Presentation of the video pills on enabling technologies by Alex Zanon



To access the videoconference, request the link from the secretariat: cnahub@enaemiliaromagna.it

CNA HUB 4.0 
Emilia-Romagna

PICTURE

