

OUTPUT FACT SHEET

Pilot actions (including investment, if applicable)

Version 3

Project index number and acronym	CE1352 S3HubsinCE
Output number and title	Output O.T2.2 Digital Innovation Hubs (DIH)
Investment number and title (if applicable)	Not applicable
Responsible partner (PP name and number)	<ul style="list-style-type: none"> • Carinthia University of Applied Sciences (PP01) • Forschung Burgenland Gmbh (PP02) • Bwcon Gmbh (PP03) • Fraunhofer Institute for Machine Tools and Forming Technology IWU (PP04) • Intellimech (PP05) • ECIPA - Training and Service Agency Limited Liability Consortium (PP06) • Krakow Technology Park (PP07) • Slovenian Tool and Die Development Center (PP08) • Pannon Business Network Association (PP09) • Croatian Chambers of Economy - Varazdin County Chamber (PP10)
Project website	https://www.interreg-central.eu/Content.Node/S3HubsinCE.html
Delivery date	06/2021

Summary description of the pilot action (including investment, if applicable) explaining its experimental nature, demonstration character and transnational added value

The output is a collection of 60 pilot actions, specifically:

- 10 Pilot Hubs: formal strategic actions that each PP delivered in its region to better engage its chosen, regional Digital Innovation Hub within the S3HubsinCE project. The Action in each region has been considered complete when each PP generated a strong and sustainable link between itself and a regional DIH and has integrated RIS3 critical stakeholders.
- 20 mobility actions (2 for each PP: 1 transnational and 1 regional policy maker focused mobility). These mobility actions have been designed to train and align DIH operational staff with RIS3 excellent target group stakeholders and with policy makers, regionally and abroad; enhance awareness and promote collaborative engagement on the topic of RIS3 and Potential RIS3 Champions, with Policy-Making Relevant Stakeholders; identify & exchange with potential RIS3 Champions in each region. From a practical point of view: all Partners hosted one DIH-Exchange (Regional action), an exchange workshop/study tour in your region o “attend” one foreign DIH-Exchange (Transnational action), an exchange workshop/study tour outside of your region in one of the Partner’s region. Due to the pandemic crisis, all actions turned into online sessions / webinars; partners brought any stakeholders they wanted on the transnational mobility action; partners attending a regional mobility hosted by a partner, counted this mobility as their transnational.
- 30 transfer and cooperation actions (3 for each PP) consisting in concrete transnational market focused actions designed by thematically focused Navigation Crews. These actions had to 1) create evidence **close to market initiatives** enhancing the value-chain of and the value-added benefits to RIS3 Champions (i.e. organizations which are critical to regional RIS3) like, for instance, how a technology has been transferred from one region to another OR how a new product / service has been designed thanks to transregional cooperation; 2) showcase **how a connected network of digital innovation hubs can be used to promote this close-to-market activity**, and ultimately enhance RIS3 implementation; 3) **test a method of promoting cooperation, engagement, and common development** through the joint capitalization of proven success stories and use cases.

NUTS region(s) concerned by the pilot action (relevant NUTS level)

- CUAS - AT21, Kärnten (NUTS 2)
- FB - AT11, Burgenland (NUTS 2)
- Bwcon - DE11, Stuttgart (NUTS 2)
- Fraunhofer IWU - DED4, Chemnitz (NUTS 2)
- Intellimech - ITC4, Lombardia (NUTS 2)
- Ecipa - ITH3, Veneto (NUTS 2)
- KPT - PL21, Małopolskie (NUTS 2)
- TECOS - SI01, Vzhodna Slovenija (NUTS 2)
- PBN - HU22, Nyugat-Dunántúl (NUTS 2)
- Croatian Chamber of Economy - Varaždin- HR04, Kontinentalna Hrvatska (NUTS 2)

Investment costs (EUR), if applicable

Pilot Action did not include investments

Expected impact and benefits of the pilot action for the concerned territory and target groups and leverage of additional funds (if applicable)

All TCAs fulfilled have been positioned around a strategic matrix that has been created and used to analyze the strategic added value of each TCA around 4 dimensions: 1. Develop Infrastructures (includes all those Transfer and Cooperation Actions that aimed at planning, designing and setting up a facility (DIH or similar) which will host any of the listed possible actions), 2. Develop strategies (includes all those Transfer and Cooperation Actions that aimed at discussing, preparing, sharing or implementing strategies to share knowledge, transfer technology, raise awareness), 3. Support Close to Market activities (all those Transfer and Cooperation Actions that aimed at directly supporting beneficiaries in increasing the added value of their daily operations), 4. This category includes all those Transfer and Cooperation Actions that aimed at supporting involved DIHs in designing their overall long-term strategy and connecting to other DIHs.

Sustainability of the pilot action results and transferability to other territories and stakeholders

Most of the actions have been designed to give rise to long term strategies which will be supported by involved DIHs. Moreover, the involved DIHs - as permanent institutionalized structure - will continue to support their beneficiaries in the domains identified by the Navigation Crews. Additionally, the transnational cooperation structures which have been established will expand the opportunities and the accessible knowledge if compared to the initial situation.

The transferability to other territories is guaranteed by the synergic nature of all actions with the macroregional strategies. Detailed tables of these connections have been provided in deliverable DT2.3.4.

As in the case of OT2.1, the pandemic situation has made life difficult to those actions which were based on site exchanges and knowledge transfer. These were made possible by online meeting tools but there is the feeling that “physical and onsite action” would have been more effective.

If applicable, contribution to/ compliance with:

- relevant regulatory requirements
- sustainable development - environmental effects. In case of risk of negative effects, mitigation measures introduced
- horizontal principles such as equal opportunities and non-discrimination

No regulatory requirements had to be met.

Ideally, all actions may contribute to achieve sustainable development goals.

There is no risk of incurring into any negative environmental effect.

All actions have always considered to be open and provide equal opportunities and be nondiscriminatory.

References to relevant deliverables and web-links

If applicable, pictures or images to be provided as annex

Main relevant Project Deliverables:

- DT2.3.2: Pilot Action - Implement & connect CERIS3 Action Plan to each Region DIH (PP5 / Imech)
- DT2.3.3: Support Action 1 - CERIS3 Training through Transnational & Policy-Relevant Mobility Actions (PP5 / Imech)
- DT2.3.4: Support Action 2 - CERIS3 Excellence Transfer & Cooperation Actions (PP5 / Imech)

Weblinks:

Project Newsletter 4: <https://www.interreg-central.eu/Content.Node/S3HubsinCE/-4-S3HubsinCE-Newsletter.pdf>

Images:

<https://www.interreg-central.eu/Content.Node/S3HubsinCE/DIH-Poster.pdf>

Brochure:

<https://www.interreg-central.eu/Content.Node/S3HubsinCE/DIH-Brochure.pdf>

DIGITAL INNOVATION HUB PILOT ACTIONS:

Digital Innovation Hub Action Summary											
	Totals	CUAS	FB	BWCON	IWU	IMECH	ECIPA	KPT	TECOS	PBN	HGK VZ
Hub Name	10 Digital Innovation Hubs to Promote Central Europe RIS3 Excellence	smartfab-carinthia@di-h-sued	Digital Innovation Hub Ost (DIH Ost)	DIGI HUB Südbaden	Smart Production Systems Saxony - InnoSax	AFIL - Associazione Fabbrica Intelligente Lombardia	Ecipa Nordest Hub	Hub4industry	Digital innovation Hub Slovenia	Advanced-Manufacturing Laboratory (am-LAB) DIH	Croatian Robotics Digital Innovation Hub (CROBOHUB), hosted within ICENT
Hub Pilot Action		smartfab-carinthia (as part of DIH-Süd)	S3-DIH-Ost	DIGI HUB Südbaden & S3HubsinCE	Cooperation InnoSax and S3Hubs	Digital Roadmaps and Intervention Strategies: Public Private Partnerships supporting the digital readiness of European enterprises	TICKET - Transform & Innovate Companies through the Key of the digitalization to Enhance competitiveness.	Acting locally winning globally in digital transformation. From evangelization to action.	SMART THINKING FOR SMART MANUFACTURING	DIH Raising awareness workshop towards regional policy stakeholders and university players	DIH Matrix Varaždin

STRATEGIC MATRIX OF TCAs

		Develop Infrastructures	Develop Strategies	Support Close to Market Activities	Support DIH Operations & Strategies
CUAS	DIH-Sud	✓		✓	✓
	CISMAT & Smart3		✓		
	3dPan EU Call			✓	
FB	DIH-Sud	✓		✓	✓
	EMBED-Improve Extension	✓		✓	
	Share 4.0		✓	✓	
	Mainstreaming CE		✓		
BWCON	BE-READI ALPS		✓	✓	
	Circular4.0		✓		✓
	MINDMACHINES		✓	✓	
IWU	PieMontE			✓	
	Smart3 Services for CEE			✓	
	DuraPro@HM			✓	
IMECH	H2020 Exploitation Radar		✓		
	Activating PPPs support	✓			✓

		Develop Infrastructures	Develop Strategies	Support Close to Market Activities	Support DIH Operations & Strategies
IMECH	H2020 Exploitation Radar		✓		
	Activating PPPs support	✓			✓
	DITA			✓	✓
ECIPA	Talent Journey		✓	✓	✓
	S.LI.DES.	✓			✓
	TRAINEE			✓	✓
	DIVA	✓	✓		
	Resilient Project			✓	
KTP	CEUP2030		✓		✓
	BOWI			✓	✓
	Study Visit Stuttgart				✓
TECOS	EDIH	✓			✓
	ADMA Innosup			✓	✓
	Greening Cluster Collaboration		✓	✓	
	Better Factory			✓	✓
	3dPan EU Call			✓	

		Develop Infrastructures	Develop Strategies	Support Close to Market Activities	Support DIH Operations & Strategies
PBN	Smarten		✓	✓	✓
	IMPROVE			✓	
	ConFacts	✓			✓
	EIT HUB			✓	
	EIT HEI	✓			✓
HGK	DIH Connect Varazdin	✓			✓
	INNOVA MARE			✓	
	Better Factory			✓	✓