Interreg CENTRAL EUROPE
European Union European Regional Development Fund
CHAIN REACTIONS

WPT4
D.T4.1.17

Industrial innovation workshop for the ICT and Electronics sector in the region of Kosice, Slovakia

Version 1
07.2021

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1 INTRODUCTION

Following the regional IGAs' actions of the support and implementation of transnational pilots aiming at supporting value chain innovation (WPT3) and establishment of transnational networks of innovations stakeholders as the kick-off activity to develop transregional innovation networks and agendas (WPT4) in selected industrial sectors (WPT4), the main activity of project partners is to regionally contribute to the project outputs O.T4.1 Thematic industrial innovation roadmaps (TIIR) and O.T4.2 Thematic innovation agendas (TIIA).

For the purposes of TIIR and TIIA development regional analyses for defined priority target sectors will be elaborated and presented (discussed) at the integral regional workshop, with the main objective to collect relevant inputs for elaboration of sectoral TIIRs and TIIAs. Each of the TIIR shall be turned into TIIA, which provide an overview of the developments and innovation support activities necessary on regional as well as transnational level in order to enable the developments identified in the roadmaps to happen in the project regions and thus contribute to increase their industrial leadership in the selected sectors.

2 WORKSHOP SUMMARY

Ref.:	☒	Meeting / workshop	☐	WPT2
	☐	Online meeting / workshop	☐	WPT3
	☐	Other	☒	WPT4
Date:	01.07.2021			
Place:	Hotel Dalia			
Attachments:	Photos			

2.1 Agenda

- The agenda of the workshop is as follows:

2. Welcome note - Introduction of participants, Introduction of the Chain Reaction project
3. Importance of ICT in other sectors (KEITVA) - Tools of the future (Intelligent Business, Artificial Intelligence, Machine Learning)Cooperation between Metallurgy Sector and IT companies (US Steel Košice)
4. Break
5. Cooperation between IT companies and Academia
6. Discussion
7. Dinner
8. Non-formal Networking
9. End of the workshop

2.2 Participants

PP no.	Name of organisation	Name of person, position

2.3 Summary of discussions

Sector	Suggestions, proposed actions, remarks
Priority sector: ICT and Electronics	The ICT sector is a significant economic driver of the 21st century and it is one of the fastest-growing industries in the world. Slovakia is no exception, where ICT sector brings job opportunity of a new quality, diversifies the national economic structure, support export performance and helps the country to build a knowledge-based economy. We ask a question: how to bring new innovative perspectives at IT sector to our region, How to change the current crisis into new possibilities for our region. It is important to realise the major involvement of ICT across all sectors. It is important to educate youth for the future. Nowadays we are experience a significant change in every sector. We experience massive digitization, automatization, cybersecurity risks. Tools of the future (Intelligent Business, Artificial Intelligence, Machine Learning) Industry 4.0

Interlink sector no. 1 Energy and environment	While ICT is clearly corresponded with the creation of hardware and the running of framework, it might likewise work on the dependability and productivity of the transmission of the grid 3 , just as upgrade the capacity and dispersion of force. Through better checking and framework control frameworks, growing ICT may lessen the innovation heterogeneity across nations, which is firmly connected to natural execution Because of ICT, commitment to decrease impressions in different spaces of exercises, for example, in the vehicle area, structures, fabricating ventures, or even dematerialised techniques. The area is profiting with digitisation and around vehicles, with steadily decreased/improved travel needs. It likewise records ebb and flow lines of examination focused on better execution of figuring, with lower energy utilization. ICT play an important role to reduce the energy intensity and increasing the energy efficiency. - The development of cloud computing is beneficial for energy sectors by sharing processers and hardware - Embedded computing and driving assistance for vehicles and transport optimization - The e-commerce and e-goods industry - A way how to reduce CO2
Interlink sector no. 2 Health	Because of the long last epidemiologic circumstance, the Slovak Health area discovers loads of spots that digitization can be improved. During the workshops, the conversation with the delegates of all areas communicated their perspective on how the health sector could be mechanized in this way more advantageous. Kosice IT Valley was one of the accomplices who partook in making a call center for clinics and the Health sector for individuals with inquiries concerning the current circumstance. One of our partners is answerable for making an application GreenPass for Slovakia that is utilized for a certificate of vaccination. Albeit the conversation was zeroing in chiefly on the current circumstance there were numerous assessments that due to ICT contribution in the Health sector is more dependable and proficient. What part of the Health sector was improved by ICT before COVID-19 - Datta storages - Communication - Remote consultation

	- Diagnosis and treatment - Cooperation amongst health workers ICT impact in Health sectors - Management systems - Communication systems - Computerizes decision support systems - Information systems

2.4 Conclusions and next steps

The workshop provided us with data that are beneficial in further activities in creating transnational industrial innovation roadmap. The workshop was a great way how to show the need for ICT across the sectors. The outcome of the event will be shared with our project partner.

Next steps:

- further, promote Chain Reaction project across our stakeholders
- Deepen cooperation between the ICT sector and other spheres
- Use the data from the workshop to create a transnational industrial innovation roadmap
- Offer new innovative perspectives at healthcare
- Create a way how to share know-how across the sectors

ANNEX: SCREENSHOTS OF THE WORKSHOP


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DRIVING SMART INDUSTRIAL GROWTH
THROUGH VALUE CHAIN INNOVATION
Project budget in EUR
ERDF funding in EUR
Project duration