

WPT4

D.T4.2.1

Transnational innovation agenda workshop #1

Version 1
7 2021





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Authors:	PBN – Klaudia Keringer RDA – Jan Naxera, Marek Bures
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Abbreviations

IGA – Innovation and Growth Alliance

PESTEL - Political, Economic, Social, Technological, Environmental and Legal factors

PP – Project Partner

RDI – Research, Development and Innovation

RIS3 – Regional Strategy for Research and Innovation for Smart Specialisation

SME – Small and Medium Enterprise

TEP – Transregional Exploitation Plan

TIIA – Transnational Industrial Innovation Agenda

TIIR – Transnational Industrial Innovation Roadmap

TNIS – Transnational networks of innovations stakeholders

TOSC – Transnational open collaboration space

WPT – Work Package



1 INTRODUCTION

CHAIN REACTIONS project addresses the challenge for industrial regions not benefitting from innovation activities from large leading corporations to increase regional capacity to absorb new knowledge and turn it into competitiveness edge and business value. There is a strong need to help SMEs to overcome capacity shortages for innovation and integration into transnational value chains. The project aims at empowering regional ecosystems with the knowledge and tools to help businesses overcome those barriers and generate sustained growth through value chain innovation.

In order to create transnational open spaces for collaboration (e.g. value chain based) the activities for Building open collaboration spaces for transnational RIS3 implementation (WPT4), will be based on previous project activities, mostly Innovation and Growth Alliances (IGAs) established in each of the target regions (O.T2.1) and Value chain innovation models and instruments implemented in each target region as a driver to S3 (O.T3.2).

More specifically, the activities for preparation of Transnational industrial innovation agendas (A.T4.2) will be based on Thematic industrial innovation roadmaps (O.T4.1), which have been developed in each of the selected industrial sectors by transnational networks of relevant innovations stakeholders will be established and build on identified technological and societal trends of potential innovative developments (technologies, processes, business models and their interactions).

Each industrial roadmap will be further developed into **transnational industrial innovation agendas**, i.e. concrete innovation activities to be performed in the project regions and transnationally in order to realise the necessary development identified in the roadmaps and ensure industrial leadership in the selected industrial sectors.

The agendas will be coherent with S3 in the project regions and will provide the basis for potential future joint activities and transnational investments.

Overall, the thematic innovation agendas are one of the three outputs within the WPT4, linking the identified potential with plans for transnational exploitation:

- O.T4.1 Thematic industrial innovation roadmaps;
- **O.T4.2 Thematic innovation agendas;**
- O.T4.3 Thematic transnational exploitation plans and open collaboration spaces.



2 STRATEGIC AND ORGANISATIONAL CONTEXT

2.1 Framework

Transnational network of innovations stakeholders for the Advanced Manufacturing sector builds its agenda on the thematic industrial innovation roadmap (O.T4.1).

Within our roadmap we defined with IGA and TNIS members several goals for boosting the digitisation activities in Pilsen region. On one hand the activities are focused on education on the other had they are aimed towards the industrial companies and new technological start-ups.

Since the last 4.1.17 Industrial innovation workshop the meetings and negotiations are being held in stable discussion group which contain the key players in Pilsen region. They are members of university, research centres, development agencies and municipality.

In the following agendas workshops we will further elaborate especially those activities that has international potential for collaboration.

Management and coordination of Advanced manufacturing will be provided by project partner duo PP1-PBN and PP5-RDA, that will coordinate the two workshops Transnational innovation agenda workshop 1 & 2 (D.T4.2.1-2), where the innovation roadmaps will be turned into innovation agendas.

2.2 Transnational innovation agenda workshop 1

PBN:

PBN organized a transnational innovation agenda workshop.

On the fruitful event partners could discuss the actual and relevant topics of the Chain Reactions project. Bioeconomy Cluster gave a detailed overview about the current status of the WP3, while PBN described the current status of the project and the Lead Partner also spoke about their expectations about the project and the event.

After the discussion, as a part of the event, Zsófia Kocsis (project manager of Danube Chance2.0. project) had a presentation about the DanubeChance2.0 project and had a meeting with BioEconomy Cluster about a possible cooperation in the project in the field of entrepreneurship.

After the presentation, as part of the workshop, Balázs Barta and Attila Joós introduced am-LAB, PBN's digital innovation hub. In the DiH a workshop was held, with the relevant field of the Chain Reactions project and the knowledge transfer to be ensured, the partners introduced both their knowledge and spoke about transnational and cross-border collaborations in the field of digitalization, advanced manufacturing, e-Health and bioeconomy.

The event lasted for 4 hours.

RDA:

The first transnational innovation agenda workshop for RDA Pilsen was held on 11.11.2021 and was organised on national level in Czech language. The participants at the workshop were mainly members of TNIS plus several other relevant stakeholders. The workshop was organised online.



The workshop had the following agenda:

- Presentation of Thematic industrial innovation roadmap (O.T4.1).
- Preselection of innovation activities with transnational potential.
- Further elaboration of selected innovation activities (brainstorming section).
- Assignment of a partner responsible for the innovation action.

As the outcome of the workshop 6 transnational innovation actions were selected for further evaluation (see the table in annex). Those actions will be sent to duo partner as the input for further negotiation within the second innovation agenda workshop. Thou several selected actions has also a potential of matching with partners outside the consortium a separate meeting will be held.

2.3 Participants

PP no.	Name of organisation	Name of person, position
PP5	RDA Pilsen	Jan Naxera, consultant
PP5	RDA Pilsen	Jana Klementová, consultant
PP5	RDA Pilsen / University of West Bohemia in Pilsen	Marek Bureš, researcher
	University of West Bohemia in Pilsen (UWB)	Milan Edl, dean of the faculty of Mechanical Engineering
	University of West Bohemia in Pilsen (UWB)	Josef Basl, vice-dean of the faculty of Mechanical Engineering
	Business Innovation Centre Pilsen (BIC) / Information Technology Administration of the City of Pilsen (SIT)	Luděk Šantora, CEO
	Cluster of Mechatronics	Michal Zemko, president
	COMTES FHT	Libor Kraus, Chairman of the Board (connected with Michal Zemko)
	Development agency of Karlovy Vary region (KARP)	Vlastimil Veselý, director (connected with Martina Baráková)
	Development agency of Karlovy Vary region (KARP)	Martina Baráková (Weissová), consultant



CHAIN REACTIONS


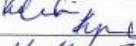
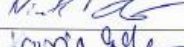

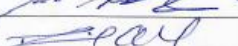

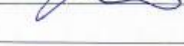
WP.T4. D.T4.2.1 Transnational innovation agenda workshop

13:00

24.06.2021.

Szombathely, Hungary

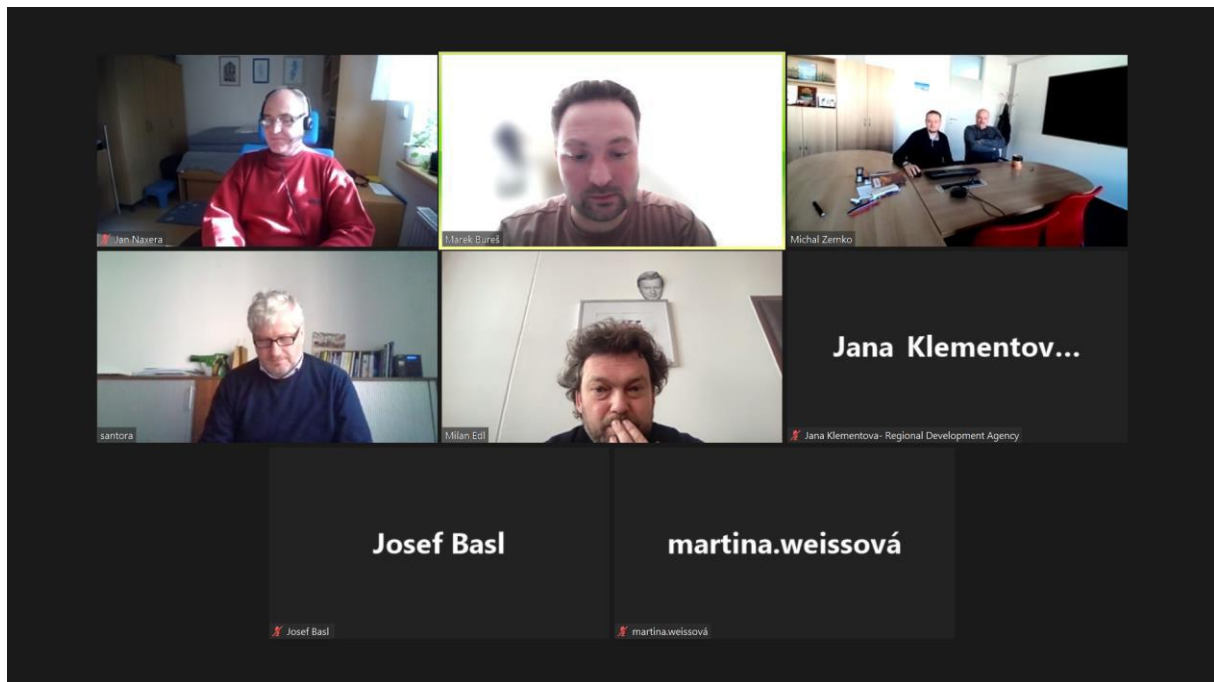
PBN office, am-LAB

	Name	Institute	E-mail	Signature
1.	Balázs Barta	PBN	balazs.barta@pbn.hu	
2.	Klaudia Keringer	PBN	klaudia.keringer@pbn.hu	
3.	Róbert Németh	PBN	nemeth@pbn.hu	
4.	Zsófia Kocsis	PBN	zsofia.kocsis@pbn.hu	
5.	Attila Joós	am-LAB	attila.joos@pbn.hu	
6.	Daniel Acs	Bioeconomy Cluster	acs@pbn.hu	
7.	Andrej Gero	Bioeconomy Cluster	gero@pbn.hu	
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Photos/videos/recordings of myself during the event may be published online for a post-event review. I can recall this confirmation at any time. By registering, I agree to the privacy policy of Chain Reactions CE1519.



PBN: Live event



RDA: Online event (1)



RDA: Online event (2)



3 ANNEX

Workshop outcome table

Participant	Transnational innovation action	Profile of transnational partner	Name of possible transnational partner
RDA Pilsen	Extension of Virtual democentre	Any possible solution provider for Industry 4.0 technologies in Central Europe area	Not specified
University of West Bohemia + COMTES FHT	Establishment and development of DIH services	Already fully established or starting DIH which operates in the field of Advanced manufacturing and smart fac-tory.	PBN / amLab DIH Žilina DIH (not within partnership)
Information Technology Administration of the City of Pilsen	Development of infrastructure for demonstrations and testing in digitisation	Research of private enterprise that want to introduce innovation technologies to the Pilsen region or would like to start joined re-search projects with entities from Pilsen region.	Not specified
University of West Bohemia	New university study program for intelligent manufacturing	University or private enterprise that want to share their knowledge, infrastructure and experience and want to partici-pate in Intelligent Manufacturing Systems study programme	Obuda university (not within partnership) OTH Amberg-Weiden (not within partner-ship)
RDA Pilsen	TRANS-FORMER project	The project idea is primarily focused on changes foreseen for au-tomotive industry especially within its shift towards electromo-bility and reflecting new requirements regarding environmental issues (Green Deal).	R-tech GmbH
University of West Bohemia	AR/VR utilization in healthcare	The project idea is focused on utilisation of virtual reality in healthcare especially in rehabilitation.	PBN