

# WPT4

## D.T4.3.10

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Transnational open space for collaboration  
in bioeconomy sector

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## Abbreviations

BEC – Bioeconomy Cluster

DIH – Digital Innovation Hub

EDIH – European Digital Innovation Hub

IGA – Innovation and Growth Alliance

TIA – Transnational Innovation Activities

TIIA - Transnational industrial innovation Agenda

TEP – Transnational Exploitation Plan

TNN - Transnational Thematic Network

TOS – Transnational Open Space

WTP – Wroclaw Technology Park S.A.



## 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.

The transnational thematic network (TTN) is the final output of WP4, and it will become a sustainable open space for collaboration. The following document will specify the working principles and commitments of the TTN in each of the 5 specific sectors.

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), are based on previous project activities, mostly 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), as well as Thematic industrial innovation roadmaps (O.T4.1) and Thematic innovation agendas (O.T4.2).

More specifically, Transregional exploitation plan (D.T4.3.1-5) for each sector are the key deliverable upon which the **Transnational open space for collaboration** for each of respective sectors will be based.

Overall, the **Transnational open space for collaboration** is part of the third 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 Transnational open space (TOS) for collaboration in bioeconomy sector

### 2.1 Background

The TOS is based on the previous project activities:

- D.T4.1.5 - Establishing transnational networks of innovations stakeholders for the bioeconomy sector,
- D.T4.1.6 - Transnational industrial innovation roadmap workshop,
- D.T4.1.11 - Transnational industrial innovation roadmap for the bioeconomy sector,
- D.T4.1.17 - Industrial innovation workshop for the bioeconomy sector in the regions of Nitra and Wrocław,
- D.T4.2.7 - Transnational industrial innovation agenda for the bioeconomy sector,
- D.T4.3.5 - Transregional exploitation plan for the bioeconomy sector.

### 2.2 Constitution of TOS

The TOS for collaboration in bioeconomy sector will consist of the following stakeholders:

Stakeholder	Region	Role within TEP
<b>Slovak University of Agriculture in Nitra</b>	Nitra	One of the key partners in DIH consortium acting as a provider of expertise and infrastructure. The structures existing within the university will be also used for the activities of DIH (e. g. Research Centre AgroBioTech, EIT Food Hub, Food Incubator, etc.).
<b>National Agricultural and Food Centre</b>	Nitra	Partner in DIH consortium, provider of decision support tools for agri-food stakeholders.
<b>WTP SA/EDIH Wrocław</b>	Wrocław	Knowledge transfer partner supporting BEC in the process of designing and establishing DIH in agri-food and cooperation at EDIH Wrocław. WTP will also facilitate access to its technological line, which can be used mainly in the life science industry, in particular in the food industry, dietary supplements and bioactive substances. It operates in the concept of the sharing economy and thus creates potential for use by interested Slovak companies.
<b>Balluff</b>	Transregional	Technology provider focused on identification and transfer of opportunities provided by Industry 4.0 in the agri-food industry.

The following stakeholders will commit to jointly pursue the common goals stated below, with proactive networking to expand the cooperation to other interested members of the quadruple helix, that could further contribute to achieving these goals.



## Common goals of in the bioeconomy sector of Nitra region (Slovakia) and Wroclaw region (Poland)

Name of TIA	Transnational stakeholders	Common goals of Nitra and Wroclaw region
Digital transition of the agri-food sector in Slovakia	Slovak University of Agriculture in Nitra, National Agricultural and Food Centre, WTP S.A./EDIH Wrocław, Balluff	<ul style="list-style-type: none"> <li>• Efficient transnational transfer of knowledge on the operation of Digital Innovation Hub and application of digitalization and Industry 4.0 into agri-food industry.</li> <li>• Bringing digital innovations closer to stakeholders in agri-food sector (mainly to SMEs) and ensuring transfer of knowledge from research to practice.</li> <li>• Identification of mutual cooperation opportunities in the agri-food and bioeconomy.</li> </ul>



### 2.3 Commitment to sustainability

Based on the joined activities, the “Memorandum of cooperation” (see annex 1) among the responsible entities for sustainability of the TOS will be signed.

The responsible entities are primarily the project partners, who will commit to cooperation beyond the project implementation period and any stakeholder committing to continuation of the activities within the TOS.

It is additionally expected that key entities of each region, that share the interest of implementation of TIA, will also sign the memorandum.

Other entities can join the memorandum and further support the activities; however, they can directly join the implementation of TIA, through their cooperation with entities that are already signatories of the memorandum.



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## ANNEX: MEMORANDUM OF AGREEMENT

# Memorandum of Agreement for Bioeconomy sector

### *PREAMBLE*

This Memorandum of Agreement was prepared by the project partnership of the Chain Reactions project as Output O.T4.3: **Thematic transnational exploitation plans and open collaboration spaces**, in order to set up the open collaboration spaces and ensure the post-project implementation of exploitation plans prepared within the project duration.

This Memorandum of Agreement is made between

Wroclaw Technology Park, Muchoborska 18, 54-424 Wroclaw, Poland

and

Bioeconomy Cluster, Piaristická 2, 94901 Nitra, Slovakia

The purpose of this Memorandum is to agree upon the terms and conditions, scope of work and responsibilities for future collaboration in the bioeconomy as agreed between the signatories in the Transnational Exploitation Plan (TEP) prepared within the Chain Reaction Project.

### *AGREEMENT*

The signing parties see the benefits of jointly implementing the activities set up in TEP of this project, have a desire to pursue the set activities and thus ensure the sustainability of the Chain Reaction projects outcomes.

Wroclaw Technology Park from the Wroclaw Region will ensure the continuation of activities and will proactively promote the transnational collaboration in the bioeconomy as part of the transnational innovation agenda.

Bioeconomy Cluster from the Nitra Region will ensure the continuation of activities and will proactively promote the transnational collaboration in the bioeconomy as part of the transnational innovation agenda.





By this, both partners have established a collaboration space that will ensure a joint effort in implementation of TEP.

Both partners agree to keep expanding the network of potential interested parties that will contribute to the implementation of the TEP, thus ensuring the openness of the collaboration space.

*EFFECTIVE DATE AND SIGNATURE.*

This Memorandum of Agreement shall be effective upon the date of the last party to sign this MOA below. The parties indicate agreement with this Memorandum of Agreement by their signatures below.

Wrocławski Park Technologiczny S.A.  
Muchoborska 18  
54-424 Wrocław  
Poland

Bioeconomy Cluster  
Piaristická 2  
949 01 Nitra  
Slovakia

Maciej Potocki – President of the Board

Dr. Katarína Blicklingová - Director

Paweł Korzeniowski – Vice-President of the Board

Date

Date