

OUTPUT FACT SHEET

Innovation networks

Version 2

Project index number and acronym	CE1519 CHAIN REACTIONS
Output number and title	O.T4.1 (5/5) Thematic industrial innovation roadmap for bioeconomy sector
Responsible partner (PP name and number)	Wroclawski park Technologiczny (WTP); PP7 Bioeconomy Cluster (BEC); PP9
Project website	https://www.interreg-central.eu/Content.Node/CHAIN-REACTIONS.html
Delivery date	July 21, 2021

Summary description of the established innovation network explaining its structure, functions and transnational character

Transnational network of innovations stakeholders for the bioeconomy sector builds its strategy on the performed Value Chain Analysis on one hand, and developed Transnational Pilot on the other, presenting the main guidelines for planning and implementing defined sectoral actions.

The concept of bioeconomy is key in the transition from a fossil economy to the sustainable use of natural resources. The selection of this sub-sector, data driven decisions in dairying, was a starting point for the subsequent transnational pilot work plan on bioeconomy, which is related to innovative business practices in enhancing value chains successfully involving the primary producers into the creation of added value through bioeconomy. The network consists of the following organizations/companies:

- From Poland: Wrocław Agglomeration Agency; Wrocław Center for Technology Transfer; Balluff Sp. z o.o.
- From Slovakia: National Agricultural and Food Centre; AGB GROUP, s.r.o.; PD Žembovice; PD Badín
- Other: Pannon Business Network, Hungary; Styrian Technology Park, Slovenia

The network therefore consists of various representatives of each aspect of the quintuple helix system and is thus capable of implementing various activities for the benefit of the region.

Management and coordination of bioeconomy sector TNIS is provided by project partner duo PP7 WTP and PP9 BEC. The management structure of the network is based on democratic principles, where all partners are equal.

NUTS region(s) concerned by the innovation network (relevant NUTS level)

NUTS regions on NUTS2 level that are involved in the implementation of the roadmap are:

Dolnośląskie (PL51) in Poland, and

Západné Slovensko (SK02) in Slovakia.

Expected impact and benefits of the innovation network for the concerned territories and target groups

The aim of all the activities is to establish a constant exchange of good practices and transnational cooperation among SMEs in the bioeconomy sector. These activities will lead to increased use of new technologies in the SME sector and allows companies to switch to “green” technologies.

The main beneficiaries of these activities will thus be SMEs that will receive support in digitalization and switching to green technologies, as well as strengthening their position in value chains, or improving their position in existing value changed through better adaptability.

By supporting SMEs the territories in question will become more competitive, as well as be more resilient and above all will implement ecological innovation by enhancing the use of green technology.

Sustainability of the innovation network and its transferability to other territories and stakeholders

TNIS plays an important role as a regional and transnational promoter of value chain innovation in the bioeconomy sector. The network will promote and guide the establishment of sustainable Transnational open collaboration space with a view to putting the set objectives into practice.

New products and services are not always the result of breakthrough innovation; they can be, as in the case of the bioeconomy sector the result of value chain innovation. There is a strong need to overcome capacity shortages for such an innovation and integration into transnational value chains. The objective of both partners WTP and BEC is to create truly transnational open spaces for collaboration, thus ensuring sustainability of project outputs beyond the project implementation period.

References to relevant deliverables and web-links If applicable, pictures or images to be provided as annex

List of relevant deliverables and outputs:

D.T4.1.6_WTP - workshops conducted by PP7 (WTP) in collaboration with PP9 (BEC) for the preparation of industrial innovation roadmap in the bioeconomy sector

D.T4.1.6_BEC - workshops conducted by PP9 (BEC) in collaboration with PP7 (WTP) for the preparation of industrial innovation roadmap in the bioeconomy sector

D.T4.1.11 - transnational industrial innovation roadmap for the Bioeconomy sector

D.T4.1.17_WTP - Industrial innovation workshop conducted by PP7 (WTP)

D.T4.1.17_BEC - Industrial innovation workshop conducted by PP9 (BEC)

O.T4.1.5 - Thematic industrial innovation roadmap for the Bioeconomy sector is presented.

The deliverables and outputs can be found under the section of DELIVERABLES on the project website:

<https://www.interreg-central.eu/Content.Node/CHAIN-REACTIONS.html>