

WPT4

D.T4.3.4

Transregional exploitation plan for health sector

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Abbreviations

IGA – Innovation and Growth Alliance

TIA – Transnational Innovation Activities

TIIA - Transnational industrial innovation Agenda

TEP – Transnational Exploitation Plan



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), were 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).

More specifically, the activities for preparation of **Thematic transnational exploitation plans and open collaboration spaces** (O.T4.3) were 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 to be established and built on identified technological and societal trends of potential innovative developments (technologies, processes, business models and their interactions) and **Thematic innovation agendas** (O.T4.2).

For the purpose of setting up Thematic transnational exploitation plans and open collaboration spaces two activities have taken place:

- A.T4.3.1-5: Transregional exploitation plan (TEP) for each of the 5 identified sectors
- A.T4.3.6-10 Transnational open space (TOS) for each of the 5 identified sectors

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 TEP for the [insert sector]

2.1 Background

The TEP is based on the previous project activities:

- D.T4.1.6 - transnational industrial innovation roadmap workshop,
- D.T4.1.10 - transnational industrial innovation roadmap for the health sector,
- D.T4.2.2 - Transnational innovation agenda workshop 2,
- D.T4.2.6 - Transnational industrial innovation agenda for the health sector.

The Transnational Industrial Innovation Agenda (TIIA) for the health sector, is aiming to achieve new transnational business model in the field of design for medical devices and equipment as well as developing MedTech competence centre and transnational biomedical and health observatory alliance.



2.2 TEP setup

Transregional exploitation plan for the health sector, based on the TIIA of the Veneto and Upper Silesia.

Transnational industrial innovation agenda for the health in the Veneto-Italy and Upper Silesia-Poland						
Name of TIA	Timeframe	Partners involved	Expected impact	Estimated costs	Source of founding	Geographical scope
Developing and testing new transnational business model in the field of design for medical devices and equipment	2023-2024	MedSilesia Cluster (and members) & Galileo Visionary+CCI-AAPD	More efficient design of medical devices and equipment	To-BeEstimated	own sources of partners and EU finds (if successful)	Transregional
Developing MedTech competence centre	2023-26	MedSilesia Cluster & Regional Innovative Network	Joint collaborative projects between SMEs and/or HEIs/RTOs from Veneto and Upper Silesia	To-BeEstimated	own sources of partners and EU finds (if successful)	Transregional
Transnational observatory alliance	2022+;	Biomedical Observatory and Health Observatory with partners	Access to knowledge and support of innovation culture in the ecosystems	To-BeEstimated	own sources of partners and EU finds (if successful)	Transregional



2.3 Stakeholder role within TEP

The following stakeholders of Veneto and Upper Silesia will be responsible for the implementation of the TEP.

Activity participant	Region	Short description of the participant
Galileo Visionary District	Veneto	provides experience in the connection between science represented by start-up companies, R&D designers, spin-off university and business represented by traditional companies.
CCIAAPD	Veneto	provides experience in the connection to companies and other stakeholders.
Tech4life	Veneto	supports R&I in the biomedical sector and the internationalization processes
OBV – Veneto Bio-medical Observatory	Veneto	supports companies in the biomedical sector and the access to knowledge on legal framework changes
GAPR / Med-Silesia	Upper Silesia	provides experience in the connection to companies and other stakeholders & supports R&I in the MedTech sector and the internationalization processes of companies
Health observatory in Upper Silesia (with its partners)	Upper Silesia	supports companies in the MedTech sector and the access to knowledge on business opportunities and the legal framework changes



3 Conclusions

Both PP 3 and PP 11 will commit themselves to boost of the networking among key stakeholders of biomedical and MedTech ecosystems respectively in Veneto and Upper Silesia in order to contribute to the Output O.T4.3 Thematic transnational exploitation plans and open collaboration spaces in the thematic sector health sector. It will be done based on the Transnational industrial innovation agenda for the health sector in particular through agreed exploitation plan that targets developing and testing: new transnational business model in the field of design for medical devices and equipment as well as MedTech competence centre and last but not least transnational observatory alliance.