

WPT4

D.T4.2.2

Transnational innovation agenda workshop #2

Version
final
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Responsible PP:	Padova Chamber of Commerce
Authors:	Sabrina Giralдин, Roberto Sandrini, Andrea Galeota - Padova Chamber of Commerce
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Table of content

	1	1	
	2	2	
2.1	Framework		2
2.2	Transnational innovation agenda workshop 2		2
	3	4	



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 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) were based on Thematic industrial innovation roadmaps (O.T4.1), which had been developed in each of the selected industrial sectors by transnational networks of relevant innovations stakeholders and built on identified technological and societal trends of potential innovative developments (technologies, processes, business models and their interactions).

Each industrial roadmap were to 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 are 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 health sector builds its agenda on the thematic industrial innovation roadmap (O.T4.1), with the inputs of the outputs of the Transnational innovation agenda workshop 1 (D.T4.2.1).

Participant	Transnational innovation action	Profile of transnational partner	Name of possible transnational partner
Marshall Office of Silesian Voivodeship	Powering the transnational MedTech-biomed observatory as trend watch and collaboration platform	Observatory of trends in bio-med sector as well as business support organisation to SMEs	Bio-med Observatory
FRK	Powering the transnational MedTech-biomed observatory as trend watch and collaboration platform	Observatory of trends in bio-med sector as well as business support organisation to SMEs	Bio-med Observatory
GAPR	Preparing for MedSilesia competence centre set-up	Preparing for Med-Silesia competence centre set-up Digital Innovation Hub of Padua, whose aim is to facilitate and promote research, technology transfer and innovation among companies. A Digital Innovation Hub involves and connects the main local areas of innovation	Galileo Visionary District / Camera di Commercio Industria, Artigianato, Agricoltura Padova

Management and coordination of biomedical sector have been provided by project partner duo Padova Chamber of Commerce - PP3 and Upper Silesian Agency for Entrepreneurship and Development Ltd. - PP11, that coordinate the two workshops Transnational innovation agenda 1 & 2 (D.T4.2.1-2), where the innovation roadmaps were turned into innovation agendas.



2.2 Transnational innovation agenda workshop 2

The Transnational innovation agenda workshop 2 has been a half day event and was organised in English. Both partners of the duo coordinated the date of the event in order to achieve the matchmaking event between TNIS members. The workshop was organised as an online event where all participants from both PPs regions met via an online platform Zoom, with a possibility of organising breakout rooms, where individual participants can have specific sessions.

The workshop had the following agenda:

- Welcome, registration and opening speech
- The Veneto Region industrial system in the biomedical sector. Focus on the regional network. AVC Assindustria Veneto Centro
- The Veneto Region industrial system in the biomedical sector. Focus on the biomedical Observatory. – GVD Galileo Visionary District – Alessio Zini
- The role of business support organizations in Veneto and the services for enterprises' innovation projects – focus on Galileo Visionary District, the Science and Technology Park of Padua. – GVD Galileo Visionary District Emiliano Fabris
- Discussion and matching between the participants
- Conclusions

The inputs of workshop 2 (D.T4.2.2) will serve as the basis for finalisation of the Transnational Innovation Agendas for each of the target sectors.



3 ANNEX

Implementation of innovation actions,	
Participants involved	<ul style="list-style-type: none"> • Alessio Zini – Galileo Visionary District, Emiliano Fabris Galileo Visionary District, • Agnieszka Drożdżiak – European Health Technology Innovation Center / Technological University of Silesia, • Artur Ochojski, Damian Buchta, Paweł Lejman - GAPR Upper Silesian Accelerator for Commercial Enterprises Ltd., • Alicja Michalik, Izabela Czeremcha - MedSilesia Cluster, • Zbigniew Nawrat – Foundation for Cardio Surgery Development, Giulia Perenzin - Tefh4life, • Andrea Galeota – Padova Chamber of Commerce, Roberto Sandrini - Padova Chamber of Commerce, Sabrina Giralдин - Padova Chamber of Commerce, • Giada Ferraro – IC Outsourcing • Marshall Office of Upper Silesia – as a follow up of the meeting
Name of TIA	Transnational industrial innovation roadmap for the health sector
Description of TIA	Tech4life – the Veneto Innovative Networks, the OBV – Veneto Biomedical Observatory, Galileo Visionary District, MedSilesia cluster and GAPR explored many possibilities to promote the effective cooperation between science-R&D and business and the collaboration between SMEs in furniture and rehabilitation and robotics sectors with the aim to develop new products.
Expected impact	Increasing the efficient collaboration between the ecosystems dealing in med-tech and biomed sectors. Building a new tangible and intangible infrastructure taking the form of a competence centre.
Role of each participant	Galileo Visionary District provides his experience in the connection between science represented by start-up companies, R&D designers, spin-off university and business represented by traditional companies. Among other, Galileo Visionary District outlined the role of design thinking methods&tools to promote an openness to change in the companies. In contrast to traditional problem-solving, which is a linear process of identifying a problem, design thinking only works if it is iterative. Galileo offers a connection between incubation, education and business. Tech4life is the industrial network established in Veneto Region to support R&I in the biomedical sector and the internationalisation process; it has been established by the regional entrepreneurial association and is composed by SMEs, Universities and Competence Centre on robotics, AI, AR, etc.



CHAIN REACTIONS

	GAPR intends to promote the collaboration between universities, companies and designers both within the Silesian context (competence centre) and with the Italian partners. The regional innovation networks will try to build potential business partnership together with the network. The regional observatories will make a links with regard rehabilitation, furniture, robotics for the long-term vision of the MedSilesia Cluster and the Observatory.
Timeframe	The collaboration started during last month of the Interreg CHAIN REACTIONS and will continue after the end of the project. 10.2021 / 12/2025+
Estimated costs	to be estimated
Source of funding	Partners will identify relevant EU source of funding and will invite SMEs, members of the networks to apply for funding. If they will be funded, actions will continue.
External needs	at the moment, no others participants are necessary
Other	NA
FEASIBILITY	All participants voted – average is 8.

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Presentazione di PowerPoint - Presentation RIR Tech4Life EN.pptx - PowerPoint

2

Why set up a Regional Innovative Network?

- TO CREATE A NETWORK OF THE VARIOUS EXCELLENCES PRESENT ON THE NATIONAL TERRITORY, SUCH AS COMPANIES IN THE VARIOUS SECTORS, UNIVERSITIES, PUBLIC RESEARCH BODIES, ADVANCED PRODUCTION COMPANIES AND HIGH VALUE-ADDED SERVICES.
- TO PROMOTE AND ENHANCE COOPERATION AND INNOVATION, PROVIDING INTERACTION AND INTEGRATION BETWEEN THE RESEARCH SYSTEM, THE ENTREPRENEURIAL AND PRODUCTIVE SECTORS AND PUBLIC INSTITUTIONS WITHIN THE HEALTH SECTOR.
- TO CREATE OPPORTUNITIES OF CONNECTION BETWEEN BUSINESS AND RESEARCH, FACILITATING ACCESS TO PUBLIC FUNDING.





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Online meeting – 21st March 2022





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OBV-OSSERVATORIO BIOMEDICALE VENETO

Analysis & studies
Promotion
Information
Support
Training



Biomedicale veneto
tra società del benessere
e mercato

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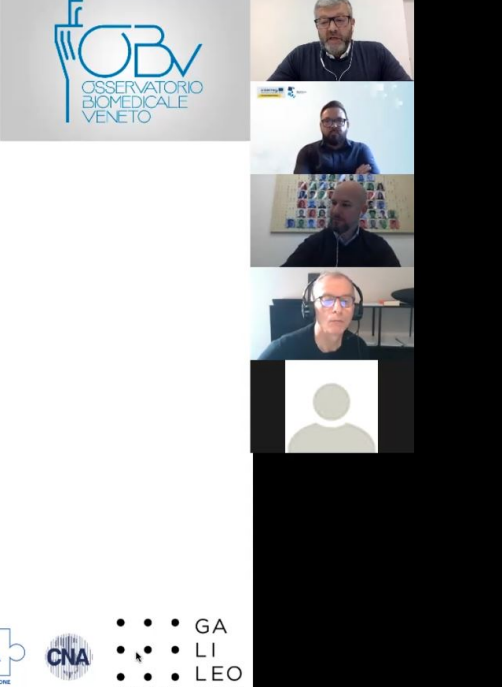
evoluzione
del sistema salute
biomedicale
a 360°
del cambiamento

TECNA **CNA** **GALILEO**
SICUREZZA AMBIENTE FORMAZIONE visionary district

OBV-OSSERVATORIO BIOMEDICALE VENETO

Open issues:

- The value of «custom-made»
- The relationship between public and private sector
- The role of applied research
- The role of technical regulation
- Safety and reliability of technologies



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VENETO

TECNA **CNA** **GALILEO**
SICUREZZA AMBIENTE FORMAZIONE visionary district



OBV-OSSERVATORIO BIOMEDICALE VENETO



OBV – Veneto Biomedical Observatory

An association between Galileo Visionary District and Tecna-CNA Padova

Operative since 2006

Mission: promote and give value to biomedical sector



BIOMED SECTOR IN VENETO REGION



Micro and small enterprises

Flexibility and adaptability

Strong territorial localization

No delocalization

Manufacturing companies connected to mature sectors

Export: good performance





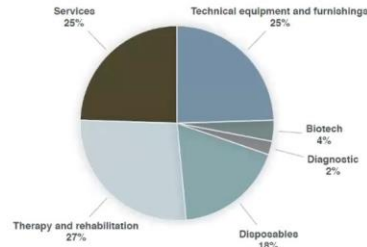
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BIOMED COMPANIES IN VENETO REGION

- 108 Therapy and rehabilitation
- 98 Technical equipment and furnishings
- 98 Services (technical assistance, R&D, “electronic and digital health”)
- 73 Disposables
- 14 Biotech
- 9 Diagnostic

400 Companies

**Padova is the main center with 148 companies*



Joint projects:

Medical Observatory

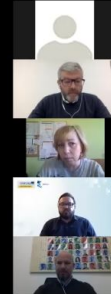
GAPR manages one of regional branch observatories within the Regional Network of Smart Specializations Observatories in Upper Silesia region. The branch observatory is focused on medical technologies and allows a quick and easy access to expertise in strategic technological areas.



MEDSILEZIA NATIONAL KEY CLUSTER



MEDSILEZIA - consists of 106 innovative companies, R&D units, hospitals, healthcare facilities and universities.



- ▶ Medicine is one of the factors distinguishing the Silesia from the rest of the country - strong R&D, health facilities, innovative companies - in fields of prevention, therapy and rehabilitation, medical engineering products,
- ▶ These are entities employing top-class specialists, possessing advanced equipment, performing specialised and sometimes pioneering procedures and implementing innovative project on an international scale.





Services

- ▶ joint projects,
- ▶ support for internationalization and export activities
- ▶ looking for partners for joint ventures, especially partners from abroad and the research and development sector,
- ▶ possibility to establish international contacts based on broad cooperation of the Cluster with foreign industry clusters,
- ▶ organization of trade missions, industry events,
- ▶ competency development - access to industry training, workshops, brokerage meetings and a database of industry experts.



COORDINATOR

GAPR is a key Business Support Organisation in Silesia and one of the biggest in Poland.

OUR MISSION

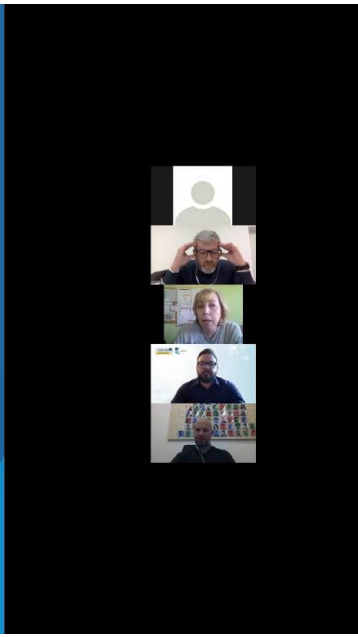
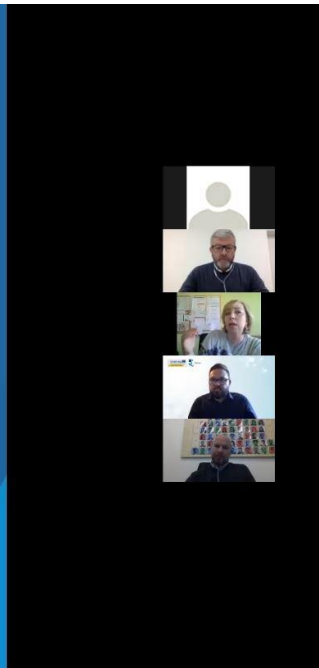
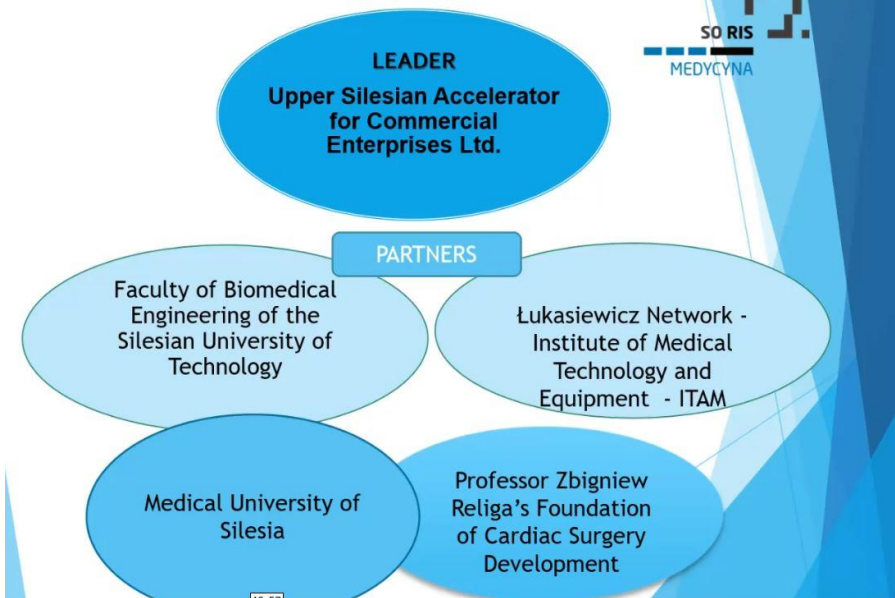
is to encourage economy development in the Silesia region through promotion of the entrepreneurship, support for SMEs and creation of the conditions for innovation and technology transfer.







CHAIN REACTIONS


Medical Observatory structure







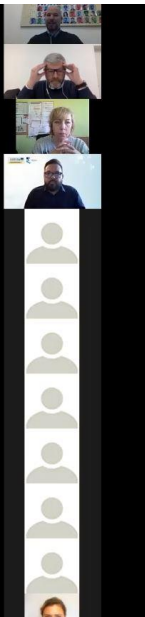







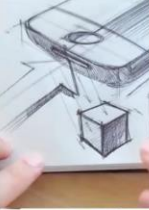






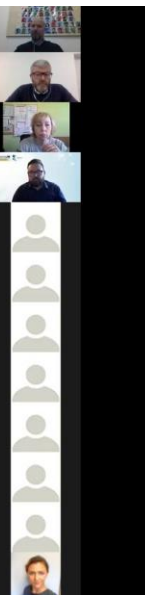


Galileo Numbers

- 270** *Junior Designers*
- 10** *Senior Designer, Mkt experts, Engineers*
- 60** *Professors*
- 12** *Reaserchers*
- >1500** *innovative materials*
- 500** *Companies - Partner*
- >130** *Start-Up incubated*
- >700** *Start-up project consulted*
- 2400** *Diplomati*





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HOT TOPIC **WIRED NEXT FEST FIRENZE** TRAILER SERIE TV DA RECUPERARE IPHONE GOOGLE CINEMA BREAKING BAD LAVORO GOVERNO SPAZIO **VEDI TUTTI**

HOME ECONOMIA **START-UP**

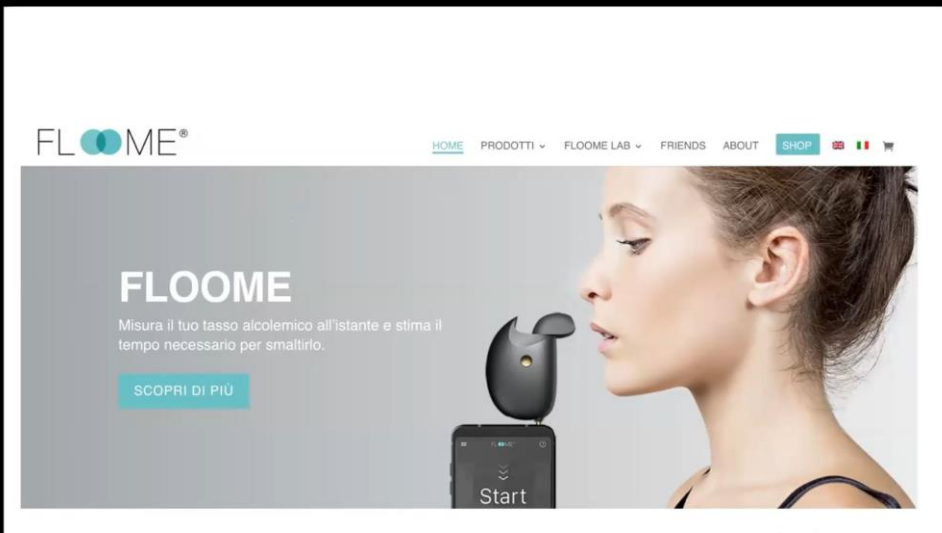
PlayCast, il gesso su misura che si stampa in 3D

Pronta la sperimentazione negli ospedali del Padovano del tutore realizzato con stampa 3D. Un domani potrebbe avere sensori in grado di monitorare il corpo e fare telemedicina

MCS
Master in Comunicazione della scienza
Franco Prattico
4 AGO, 2018

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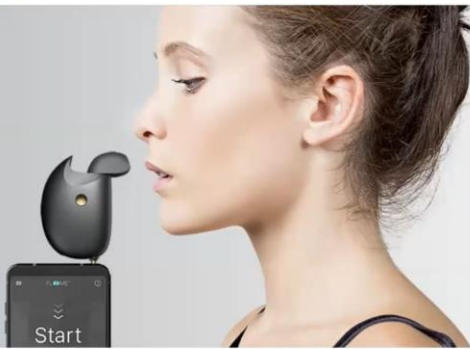


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