

# WPT4 D.T4.1.17

Industrial innovation workshop for the health sector in the region of Silesia

Version 1 11.2020







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#### 1 INTRODUCTION

Following the regional IGAs' actions of the support and implementation of transnational pilots aiming at supporting value chain innovation (WPT3) and establishment of transnational networks of innovations stakeholders as the kick-off activity to develop transregional innovation networks and agendas (WPT4) in selected industrial sectors (WPT4), the main activity of project partners is to regionally contribute to the project outputs O.T4.1 Thematic industrial innovation roadmaps (TIIR) and O.T4.2 Thematic innovation agendas (TIIA).

For the purposes of TIIR and TIIA development regional analyses for defined priority target sectors will be elaborated and presented (discussed) at the integral regional workshop, with the main objective to collect relevant inputs for elaboration of sectoral TIIRs and TIIAs. Each of the TIIR shall be turned into TIIA, which provide an overview of the developments and innovation support activities necessary on regional as well as transnational level in order to enable the developments identified in the roadmaps to happen in the project regions and thus contribute to increase their industrial leadership in the selected sectors.

#### 2 WORKSHOP SUMMARY

		Meeting / workshop		WPT2
Ref.:	$\boxtimes$	Online meeting / workshop	$\boxtimes$	WPT3
		Other	$\boxtimes$	WPT4
Date:	25.02.2021			
Place:	[WS: webex + post comments by email]			
Attachments:	[Screenshots]			

# 2.1 Agenda

The agenda of the workshop is as follows:

- 1. Dedicated e-learning module MDR 2017/745 (pilot action)
- 2. Short introduction of the priority sector status in the region & the WS purpose
- 3. WS: Interlink between priority sector health and other sectors such as ICT and industry 4.0 as well as biotechnology
- 4. Plenary session
  - o Presentation of results of WS,
  - Discussion and exchange of information to be included into regional plans for the next
     5-10 years
  - Conclusions and next steps (follow-up exchange of further ideas by email)





# 2.2 Participants

PP no.	Name of organisation	Name of person, position
1.	CABIOMEDE Sp. z o.o.	Aleksandra Kurkowska, Director
2.	Meden-Inmed Sp. z o.o.	Aleksandra Świątczak, Head of the Medical Device Certification Department
3.	Egerton sp. z o.o.	Błażej Pancerz
4.	us4us sp z o.o	Beata Witek, CQO & co-founder
5.	ZARYS International Group sp. z o.o. sp.k.	Iwona Gocyla, Quality Manager
6.	2KMM sp. z o. o.	Jerzy Frączek, Clinical Data Manager
7.	Jerzy Wójcik WÓJCIK DESIGN	Jerzy Wójcik, Founder
8.	Pro-PLUS SA	Joanna Biernat, Medical and Certification Specialist
9.	Agencja Techniki Medycznej ATMED	Joanna Rafalska, Owner
10.	Sonomed Sp. z o.o	Marta Karłowicz
11.	Gabos Software sp. z o.o.	Michał Bachorz, R&D Director
12.	Vimex Sp. z o. o.	Paulina Galas, Head of Quality Assurance Department
13.	WASKO S.A.	Piotr Zieliński, Director of the Telecommu- nications Sector
14.	Zakład Detali Medycznych DEMED Sp. z o.o.	Robert Sobota, Chief Technology Officer
15.	Zakomed Włodzimierz Kowalski	Włodzimierz Kowalski, Co-owner
16.	APO Zdrowie Sp. z o.o.	Zuzanna Chociłowska, Co-owner
17.	GAPR Sp. z o.o.	Izabela Czeremcha, MedSilesia Cluster Manager
18.	PHU TECHNOMEX Sp. z o.o.	Maciej Widuch, Proxy of the Quality Management System
19.	ACCREA Bartłomiej Stańczyk	Bartlomiej Stanczyk, Owner, Robotics Engineer,
20.	Egerton sp. z o.o.	Błażej Pancerz, Owner
21.	DevGoMed	Małgorzata Gonsior, Owner
22.	EGZOTech sp. z o.o.	Martyna Piecko, Product Engineer
23.	Clinical Consulting Sp. z o.o.	Maciej Nowotarski, Proxy, Senior CRA & Clinical Operations Manager
24.	SABIOS M. Kucewicz Sp.j.	Mariusz Kucewicz, Co-owner
25.	INVENTMED Sp. z o.o	Stanisława Hołub

# 2.3 Summary of discussions

Here are the outcomes of the workshops, including the description of action proposals to be included into the industrial innovation roadmaps and agendas.

Sector	Suggestions, proposed actions, remarks				
Priority sector: health	In order to increase the innovativeness and competitiveness of MedTech sector companies, it is necessary to:				





•	extend access to infrastructure and the possibility of imple-
	menting joint projects, looking for opportunities to exchange
	knowledge, and creating joint offers.

- help in obtaining funds for the possible development of companies' infrastructure in order to implement innovative projects.
- focus on the development of competences of future engineers
   who will be employed in medical companies.
- facilitate the establishing of sound cooperation with research units that will allow the development of innovative solutions using the university infrastructure.
- get assistance in the development of business and technological competences.
- allow for consultation in the field of patent law.
- launch interactive collaboration platform allowing for more solutions for meetings and opportunities for the development of online cooperation, e.g. with other clusters (jointly implementing projects in the country and abroad)

# Interlink sectors:

#### ICT and industry 4.0

Collaboration in building "intelligent hospitals" supporting doctors in conducting diagnostic and treatment processes. Striving for full integration of information systems used in the process of diagnostics and treatment as well as system integration with IoT medical devices. This will allow for the complete collection of information on treatment processes and, above all, it will provide the basis for collecting data that will allow for further research work that will enable further development of the medical products sector. It will be a kind of commencement of work on the implementation of the postulated elements of the industry 4.0 program.





# 2.4 Conclusions and next steps

Rrecommendations for follow-up activities:

It is necessary to **identify and implement a model of cross-domain competence center** that would serve the med-tech community and allow for interdisciplinary projects.

This multi-step project should allow businesses in the area to overcome organizational and operational limits through the integrated use of knowledge and technologies to gain new resources (human capital) and markets (promotion) and by implementing a culture of interconnection in order to increase competitiveness, productivity and enhance adaptive capacity to market dynamics.

It needs to offer knowledge and enable market opportunities, promote networking and sharing of knowledge for the development of advanced projects as well as implement solid actions for the synergy and integration of the local businesses and scientific players. It should strengthen industrial innovation by means of **on-site training** (joint learning by doing actions and diversified trainings with beneficiaries, future professionals, cooperation partners), **orientation** (tools for business to run a self-diagnosis and assessment of their level of market and internationalization maturity) and **project development** (consultancy and technological support in mastering business projects and implementation of industrial research).

#### ANNEX: SCREENSHOTS OF THE WORKSHOP

## Screenshot 1







#### Screenshot 2



#### Screenshot 3

