Interreg CENTRAL EUROPE

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Documentation

SYNERGIES ROUNDTABLE ON HEALTH AND SOCIAL CARE

Call 1 and 2 projects

9 October 2024

About the roundtables

Introduction and goals

On October 9 and 10, 2024, the Interreg CENTRAL EUROPE online synergies roundtables brought together 96 projects for focused discussions on collaboration and synergies. Building on earlier exchanges from the Programme Conference and the Communication Seminar in 2023, these sessions provided a valuable opportunity for second call projects to connect with the more advanced first call projects. Split into nine thematic groups, participants presented their projects and concrete outputs and explored opportunities for joint actions, including shared events, knowledge exchange, and new stakeholder outreach. By focusing on synergies, projects worked towards avoiding the duplication of efforts, enhancing efficiency, and maximizing the overall impact of their initiatives.

Methodology

The methodology included presentations where projects shared key insights on their intervention logic (Call 2) and concrete outputs they are developing (Call 1). In smaller breakout sessions, participants discussed concrete opportunities for collaboration, which were documented on a Miro board along with timelines and participating projects.

9
Roundtables

96
Projects

~200
Participants

... including CE National Contact Points and colleagues from the Interreg Danube Region Programme JS

Synergies Roundtables (Day 1): Wednesday 09.10.2024

- **Strengthening Innovation Capacities – Health and Social Care (SO 1.1)**
- Supporting Climate-Neutral Energy Transition (SO 2.1)
- Increasing Climate Change Resilience (SO 2.2)
- Strengthening Governance for Integrated Territorial Development (SO 4.1)
- Strengthening Innovation Capacities – Business Development, Industry 4.0 and Beyond (SO 1.1)

Synergies Roundtables (Day 2): Thursday 10.10.2024

- Developing Smart Skills (SO 1.2)
- Taking Circular Economy Forward (SO 2.3)
- Safeguarding the Environment (SO 2.4)
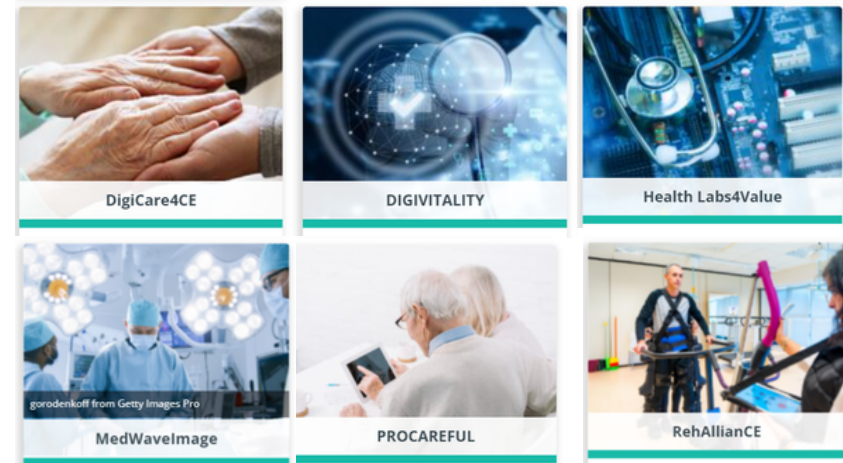- Transport and Greening Urban Mobility (SO 3.1 & SO 2.5)

Summary and discussion points of the roundtable on health and social care

The Synergies roundtable on health and social care took place on 9 October 2024. The meeting was attended by six projects with medical and social care focus, four funded under Call 1 and therefore more advanced in the implementation, and two funded under Call 2 and having only recently started. Projects from Call 1 have already had a very active exchange in the past and were very keen on meeting the newly funded projects.

The discussion on possible synergies was very enriching, ranging from joining forces in supporting the commercialization of newly developed medical solutions and services, through knowledge exchange to joint efforts in communication, e.g., running a podcast focused on new technologies in the medico-social care field.

The roundtable was attended by a JS colleague from the Interreg Danube Region Programme and the German National Contact Point. The involved projects agreed to organize from their own initiative another synergy meeting in January 2025.

DigiCare4CE

DIGIVITALITY

Health Labs4Value

gorodenkoff from Getty Images Pro

MedWaveImage

PROCAREFUL

RehAllianCE

Facts and figures (SO 1.1)

PROJECTS

BIM4CE | CREDIT4CE | D4PACK | DigiCare4CE |DIGIVITALITY |DoorCE | Drive2Transform | FI4INN | Food4CE | GREENE 4.0|Health Labs4Value | ICTr-CE | MedWaveImage| More than a Village |PROCAREFUL| RehAllianCE | SMERF

THEMATIC FIELDS COVERED AFTER TWO CALLS

- Industry 4.0, mechatronics and technology
- Cultural and creative industries, tourism
- Interregional partnerships along value chains
- Innovative schemes for financing

- Technology and Innovation Transfer
- Green Economy, Bioeconomy
- **Health(care) innovation, silver economy**
- **Social Innovation**

17 Projects

158 Partners

80% ERDF co-financing

36,4 Mio. Euro Total Budget

50 Pilot Actions

61 Strategies

52 Solutions

On-going synergies and collaborations

DIGIVITALITY / Health Labs4Value	Presentation of the Health Labs4Value during the DIGIVITALITY project meeting in Lodz, Poland (Medical UNI Lodz is partner in both projects).	March 2024
DigiCare4CE and PROCAREFUL	Discussion on possible collaboration in terms of topic, actions and events; webinar participation and cross-presentation of projects	ongoing
DIGIVITALITY & HealthLabs4Value	Compare methodologies and experience with digital technologies implementation	Ongoing
DIGIVITALITY & PROCAREFUL	Exchange information about startups sollutions and information about institutions engaged in proces of implementing digital sollution to the market in CEE countires	October

Future synergies and collaborations

MedWaveImage & DIGIVITALITY	Support from DIGIVITALITY project on the commercialization of the three devices developed and tested during the MedWaveImge project	2025
PROCAREFUL & DIGIVITALITY	Support from DIGIVITALITY project on the commercialization of PROCAREFUL hybrid solution for holistic prevention in home care environment (platform and service) that was developed and is now being tested as part of PROCAREFUL project	2025
DIGIVITALITY / HealthLabs4Value	Both projects involve hospitals, DIGIVITALITY can engage HealthLabs4Value to the DemoDay in May 2025 to present key results. Health Labs4Vlaue project meeting in Czechia - November 2024 (Digivitality can be presented to partners)	May 2025 & November 2024
PROCAREFUL and RehAlianCE	Exchange in the fields of physical health, motivation for sustain that health (from preventive and rehabilitation point of view) and education	As soon as possible for educational part (2024-2025)

Future synergies and collaborations identified

DigiCare4CE with Digivitality and RehAllianCE	Digivitality: sharing knowledge about implementing dig health applications / RehAlliance sharing knowlege about the area of reha as it is part of care as well	within the next 3 month
PROCAREFUL	PROCAREFUL and DIGICARE4CE are already in connections for knowledge dissemination events such as webinars - I suggest to have synergies with DIGIVITALITY in terms of dissemination events where we could try to address policy managers and care managers presenting them the ICT options/solutions that are out there for a concreate adoption in care processes changes Suggestion: plan a Interreg CE Podcast where we can present each project aims, results, by adopting an easy wording and terminology that could be accessible form managers and policy makers - all CE's Projects working on Digital Health could be engaged	2025, first 6 months
PROCAREFUL and DigiCare4CE with HealthCare4Value and RehAllianCE	at least partially the same target group - older people	2024-2025

Outside of Interreg CE:

ZIMT Industry in clinic platfrom for cooperation wiht medtech companies and

EDIH-Silesia and Innovation Showroom (POLAND - MedSilesia)

Project Posters

Health and Social Care

MedWaveImage

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MedWaveImage

1 – Specific problem

Healthcare institutions in Central Europe, due to the demographic change, suffer from a considerable undersupply of medical resources—such as infrastructure and equipment— particularly in peripheral and rural areas.

2 – Solution

Microwave imaging employs low-power, non-ionizing radiations and leverages established hardware technology, offering significant potential to address current medical needs in the treatment of neck and breast cancer, as well as in monitoring brain tissues after a stroke.

3 – Change

Fostering the transfer of this innovative technology from universities to SMEs, will enable the development of cost-efficient, portable medical devices for widespread diseases, thereby addressing regional healthcare disparities and promoting territorial economic development.

4 – Transferability

Microwave imaging devices can be easily used in other hospitals and medical centers beyond our partnership, while the close collaboration of industrial and academic partners across Central Europe will help attract skilled young professionals to the region.

RehAlliance

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RehAllianCE

1 – Specific problem

Growing demands of aging society require improved healthcare access, affordable and personalized rehab solutions for underserved populations including rural areas.

2 – Solution

Enabling the best treatment for patients, regardless of location or financial status, by improving access to R&I to leverage advanced technologies - robotics, telemedicine, health apps – in rehab via SME support.

3 – Change

Co-creation of a Competence Center, Rehab-INDEX & new services with experts, SMEs and end users to speed up implementation of advanced technologies in rehabilitation.

4 – Transferability

Clusters use the Competence Centre as tool for transnational cooperation. Authorities use Smart-Rehab-INDEX to monitor effectiveness of the healthcare system.

DigiCare4CE

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DigiCare4CE

Goal of the project:

The DigiCare4CE project consortium is testing innovative solutions to improve the quality of care and, based on this, is developing a transnational strategy for the digital transformation of long-term care facilities.

The Transnational DigiCare4CE Model creates a reference framework for the digital equipment level of long-term care facilities for older people and forms the basis for the strategic digital transformation in a short-, medium- and long-term development period.

Output:
O.1.1. Transnational DigiCare4CE-Model

The model was our first milestone in the project and laid the foundation for the implementations in our pilot actions.

The model primarily targets the field of long-term elderly care but is adaptable to any industry seeking to initiate the digital transformation process.

DIGIVITALITY

https://www.interreg-central.eu/projects/digivitality/

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DIGIVITALITY

Goal of the project:
DIGIVITALITY aims to fast-track the uptake of digital health techologies to enter the health care market faster, to scale up more easily and to obtain reimbursement from public healthcare systems.

A user-friendly guide describing the challenge-driven, open innovation based innovation scouting and the feasibility validation and early health technology assesment process

Output:
Digital health innovation Playbook

At the moment we are piloting the multi-dimensional feasibility validation process with 8 selected start-ups. This contains a business validation process (5 Innovation hubs), Medical Validation process (4 hospitals) and support with Technology development (Med-techs)

Synergies & cooperation opportunities:
- other innovation hubs or BSOs could replicate the same process in their territory, with involvement of min 1 hospital and Med-tech
- experiences from other regions could serve as inspiration
- direct involvement to our feasibility validation process (pilot)
- direct involvement at our DemoDay in May 2025

Health Labs4Value

https://www.interreg-central.eu/projects/health-labs4value/

Goal of the project:

Fostering a change in the health system from disease-centered to patient-centered care (value-based healthcare).

Five different technical implementations will show how putting theoretical knowledge into practice works in reality, such as how an integrated digital patient management system can make healthcare more patient-centred, or how a mobile phone app can help recovery from an injury or surgery in the patient's home environment.

Output:

5 new technical Solutions based on Pilot experience

The partnership has started implementing pilot activities in all 5 pilot regions and the prototypes are ready for testing.

All health organisations, irrespective of national borders, which want to change attitudes, and patients are the main beneficiaries of this outcome.

PROCAREFUL

https://www.interreg-central.eu/projects/procareful/

Goal of the project:

PROCAREUL aims to **transform home care services** for **individuals aged 55+** by integrating **technology** with personalized care to **prevent** cognitive, physical decline as well as social isolation and encourage the development of **healthy habits** to enhance people's well-being, sustain their autonomy and independence.

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PROCAREFUL

The output is an action plan for **implementing the PROCAREFUL model and integrate proactive, preventive and person-centred solutions into home care settings.** It provides practical guidelines and instructions to overcome challenges in *implementing innovative home care solutions* and *improving care quality and efficiency.*

Output:

ACTION PLAN FOR PROCAREFUL MODEL IMPLEMENTATION

It is a **dynamic document** that can be continually updated, promoting an ongoing learning process during the pilot actions.

LP: I.S.R.A.A. Treviso (IT)
Project Coordinator
Oscar Zanutto
faber@israa.it

The output can be adopted by various home care settings and care providers who want to overcome their lack of innovation capacity. Potential synergies:
- DigiCare4CE
- Digi-B-Well project
- Health Labs4Value

VReduMED

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VReduMED

Goal of the project:
- enrich the **education of care students** and the **upskilling of care practitioners with VR**,
- foster the uptake of MedTech assistance systems by the care sector,
- trigger the co-creative development of demand-tailored care education solutions

Development of **two VR applications** for care educations sector, to bring innovative, cost-efficient and interactive environment to care education actors – **students, teachers and caretakers**.

Output:
Applications in Virtual reality focused on care education

The application is currently under development, with first prototypes being available, hopefully, in November/December 2024.

VR presents a great improvement to the learning process, making it easier and more entertaining (thus efficient) for the attendees. Almost any area of human activity can benefit from VR technology. And education system is the first logical step to implement this awesome technology into daily use.