

# Interreg



CENTRAL EUROPE

European Union  
European Regional  
Development Fund

**CEUP 2030**

TAKING  
**COOPERATION**  
FORWARD



Transnational Round Table, 10.03.2022



**Project CEUP2030**



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# CEUP2030 PARTNERSHIP

7 countries - 10 organisations



# BACKGROUND



## Challenge

Generate stable innovation networks, foster a better understanding, generate improved knowledge and exchange on new technologies relevant for Central Europe Advanced Manufacturing and Industry 4.0

## Goals

Meeting the challenges and needs of available high-quality innovation know-how in the CE area

Create a comprehensive innovation system for policy making to set best-in-class structures

Synergise the outputs and results of 6 CE/H2020 twin projects and set strong links to jointly and consistently implement them & emerging spin-off projects



# CAMI4.0 TOPICS COVERED BY CEUP2030



## INTELLIGENT PRODUCTION SYSTEMS

- SMART SUSTAINABLE MANUFACTURING
- PRODUCTION IN THE DOMAIN OF BIG DATA
- ADDITIVE MANUFACTURING BASED HYBRID PROCESS CHAINS
- SCALABLE FLEXIBLE MANUFACTURING



## SMART MATERIALS

- SMART STRUCTURES & SYSTEMS
- PROCESS-RELATED SENSOR TECHNOLOGY
- SMART MATERIALS NETWORK
- FUNCTIONAL PRINTING



## AUTOMATION AND ROBOTICS

- ROBOTIC AND ASSISTIVE SYSTEMS
- MACHINE VISION – ZERO DEFECT MANUFACTURING FOR AUTOMATION
- AUGMENTED AND VIRTUAL REALITY, VISUALIZATION
- SIMULATION AND MODELLING, FLEXIBLE PRODUCTION SYSTEMS
- ROBOTS FOR NON-INDUSTRIAL APPLICATIONS, MAN MACHINE COLLABORATION

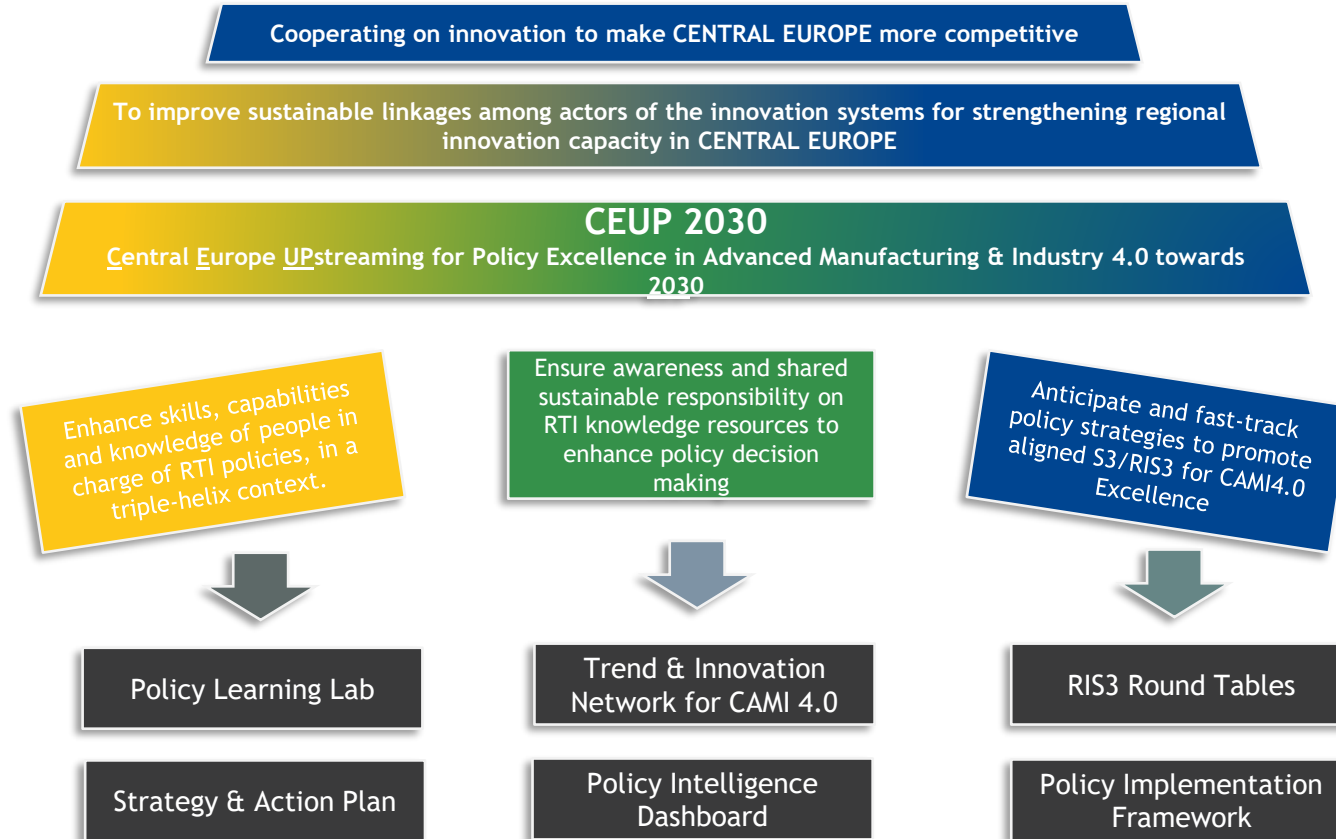


## ARTIFICIAL INTELLIGENCE

- ADVANCED ANALYTICS
- RECOGNITION TECHNOLOGIES
- DECISION MANAGEMENT
- AI-ENHANCED HARDWARE AND ROBOTICS



# CEUP2030 STRUCTURE



20 Policy Learning Labs  
(more than 200  
participants)

4 Transnational Policy  
Learning Labs  
(more than 100  
participants)

Trends & Innovation  
Networks  
on 4 CAMI4.0 Topics

40 Regional Trend Tech  
Dialogue Meetings

20 Flagship projects  
4 Common flagship  
projects

10 Regional Round  
Tables  
4 Transnational Round  
Tables



Identification of applications and technologies which are priorities for industrial stakeholders

Decreasing the knowledge gap between business and policy makers

Creation of a regional & transnational network of expertise

Deep - dive into policy instruments (identification of strengths and challenges)

Development of common flagships





Thank you for your attention!



Aleksandra Gabriel



<https://www.interreg-central.eu/Content.Node/CEUP2030.html>



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