TAKING
COOPERATION
FORWARD

📍 20th of April 2021

💬 **Multiregional DIH's learning actions for policy makers (CEUP2030 PROJECT – POLICY LEARNING LABS experiences)**

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European Regional
Development Fund

CEUP 2030

KRAKOW TECHNOLOGY PARK

hub4industry
Digital Innovation Hub

Kraków Technology Park (KPT) is the most complete one-stop-shop for business operating in Poland.

We have a full toolbox to let our clients develop better and faster at our disposal.

CEUP2030 PARTNERSHIP

7 countries – 10 organisations

KRAKOW TECHNOLOGY PARK

KIT
Karlsruhe Institute of Technology

Fraunhofer
IWU

HAMAG BICRO

INDUSTRIE 4.0
AUSTRIA

PROFACTOR®

Pomurje
TECHNOLOGY PARK

PBN
advanced management

Siit
SISTEMI INTELLIGENTI INTEGRATI TECNOLOGIE

AFIL
Lombardia
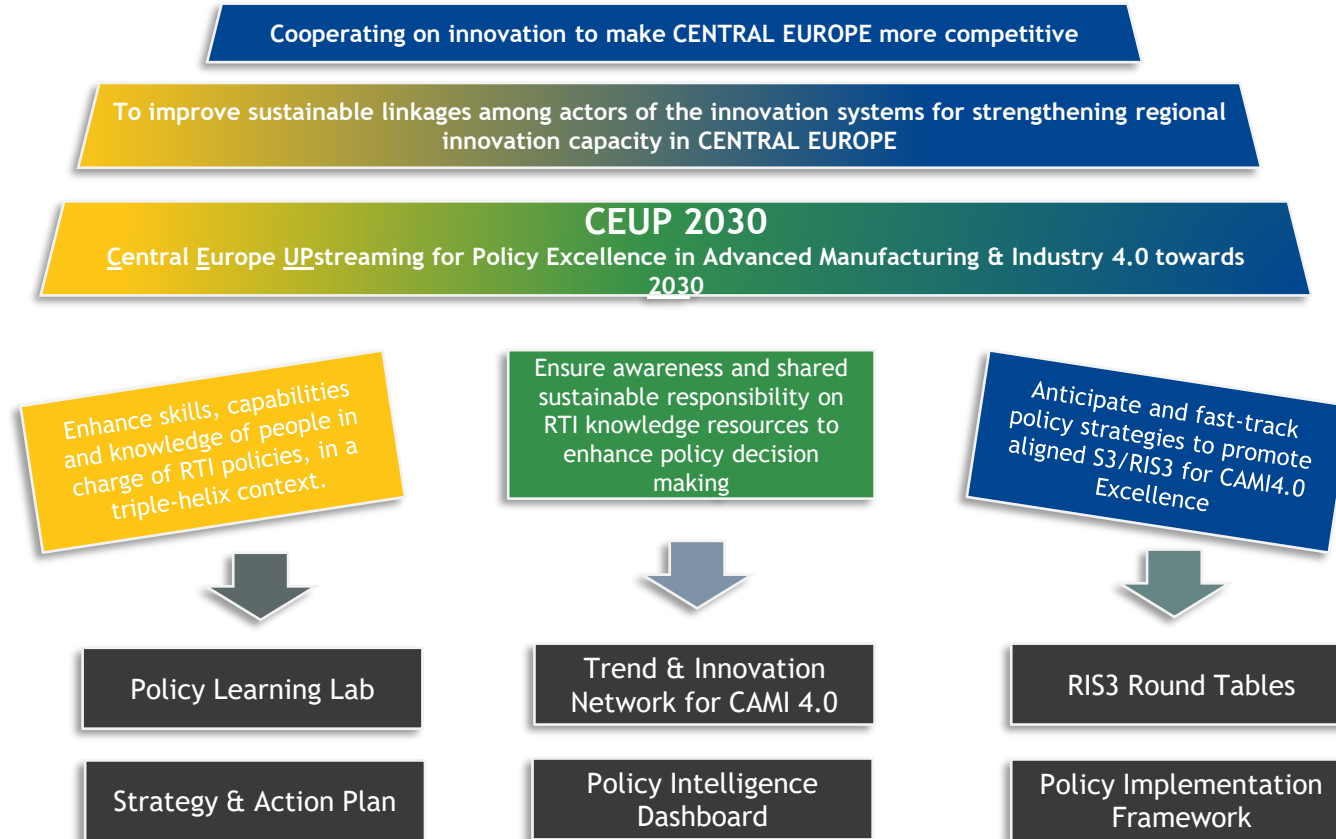
BACKGROUND

CEUP2030 GOALS

- Combining science, technology and innovation
- Support for desicion makers
- Wide group of partners from triple helix institutions related to administration, business and science

GOALS

- better understanding of new technologies
- monitoring of technological trends and their use in the process of making strategic decisions
- supporting a strategic long-term process of planning national and supranational policies

CEUP2030 STRUCTURE

Cooperating on innovation to make CENTRAL EUROPE more competitive

To improve sustainable linkages among actors of the innovation systems for strengthening regional innovation capacity in CENTRAL EUROPE

CEUP 2030
Central Europe UPstreaming for Policy Excellence in Advanced Manufacturing & Industry 4.0 towards 2030

Enhance skills, capabilities and knowledge of people in charge of RTI policies, in a triple-helix context.

Ensure awareness and shared sustainable responsibility on RTI knowledge resources to enhance policy decision making

Anticipate and fast-track policy strategies to promote aligned S3/RIS3 for CAMI4.0 Excellence

Policy Learning Lab	Trend & Innovation Network for CAMI 4.0	RIS3 Round Tables
Strategy & Action Plan	Policy Intelligence Dashboard	Policy Implementation Framework

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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
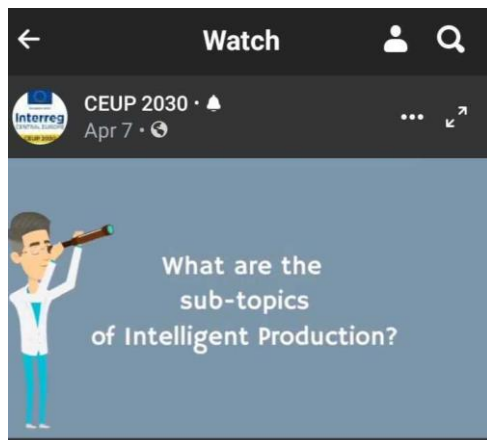
ARTIFICIAL INTELLIGENCE

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

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Two-part training program for policy-makers.

GOAL:

• enhance the capacities (skills, knowledge, capabilities) of CAMI4.0 stakeholders and to enable adequate mind-sets for improving innovation and mutual learning within CEUP 2030

Participating stakeholders got acquainted with new technologies and their applications in order to have a better context for future decisions.

20 regional Policy Learning Labs

4 transnational Policy Learning Labs

Over 200 participants representing policy makers, business, research institutes

POLICY LEARNING LABS – OUTCOMES

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- **Identification of applications and technologies which are priorities** for industrial stakeholders and that will be further investigated both at technical level and in alignment with the policy makers at different level

- The knowledge gap between business and policy makers has been decreased by common discussion

- Policy makers increased their knowledge in terms of needs and expectations of business regarding the technological development

POLICY LEARNING LABS – LESSONS LEARNT

- Sharing experience and discussion on challenges supported stakeholders in learning mutually from each other experience and has also offered a table where to share challenges they are experiencing in a specific context as well as priorities to be developed

- The main opportunity consists in creation of a transnational network of expertise, enabling a virtuous ecosystem where stakeholders can share their knowledge and experience concerning innovation topics. Stakeholders can also benefit from exchanges with policy makers and authorities of different levels in an effort to bring their priorities at policy makers table.

Thank you for your attention!

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

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DIHs over boarders
20th of April 2021

Thank you for your attention!

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