

D.C.4.7. CEUP 2030 REGIONAL FINAL EVENTS FOR CAPITALIZATION & DISSEMINATION

Summary report of Partners' Final Events

04/2022





Project information	
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Lead Contractor of the Deliverable:	PP9 – PBN
Authors:	PBN as WP C Leader, but all PPs provided inputs about their final events



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Summary

Within the CEUP2030 Project, the Project Partners were requested to organise 1 final event, so all together 10 final events were requested to take place in the consortium.

In the beginning of the last period of the project (PR4) (from 1st Sept 2022), Partners agreed upon the requirements of these event. PBN as WPC Leader was also continuously monitoring PPs' input and in case some information/evidence might have missed they asked those from the respective PP. PBN also informed the Partners of the updates of this deliverable on every periodic Project Meeting in PR4.

By the end of the project, (04/2022) Partners fulfilled this deliverable, since every PP organised one final event in their region. Some Partners have organised their event in an online environment but in some cases the final events were held in a physical way.

Table 1 summarises PPs' contributions to this deliverable.

Table 1: Summary of Partners' implemented final events

Project Partner	Date	Name of event	Place	Participants total
PP1 Krakowski Park Technologiczny	28.04.2022	Reflection Workshops CEUP 2030 ;Regional Training for Investors Service	physical	20
PP2 PROFACTOR GmbH	21.02. 2022.	3rd edition of the GMAR Industry Talks.	online	31
PP3 Verein Industrie 4.0 Österreich	19.04.2022	CEUP 2030 Regional Final Event + PIA Expert Group Norms & Standards	virtual	8
PP4 Fraunhofer Gesellschaft zur Förderung der angewandten Forschung e.V. für das Fraunhofer Institut für Werkzeugmaschinen und Umformtechnik (IWU)	29.04.2022	CEUP 2030 Mind Snack with smart ³ & EIROSens	virtual	26
PP5 Karlsruher Institut für Technologie	26.04.2022	CEUP 2030 Final Regional Workshop "Project Achievements and Capitalisation Opportunities	virtual	10
PP6 Associazione Fabbrica Intelligente Lombardia	24.03.2022	Strategic Community "Advanced Polymers"	virtual	20



PP7 SIIT S.c.p.a. Sistemi Intelligenti Integrati Technologie	24.03.2022	ProjectDay Ligure	virtual	77
PP8 Pomurski tehnološki park	21.04.2022	DIH Pametna proizvodnja „gre DIGITALNO!“	physical	19
PP9 Pannon Business Network Association	03.02.2022	Joint event with regional stakeholders	physical	8
PP10 Hrvatska agencija za malo gospodarstvo, inovacije i investicije	26.04.2022	Final project meeting -Overview of the project results CEUP2030 took place on 26/04/2022	online	9
TOTAL OF ALL PP				228



PP1 Krakowski Park Technologiczny

1. Reflection Workshops CEUP 2030 ;Regional Training for Investors Service

Date: 28 April 2022

Place: Krakow Technology Park, Podole 60

The outputs of the project were presented together with the pitch of the Flagships and Common Policy Use Cases. This led to the discussion on the potential, strengths and challenges connected with the implementation of the new projects. We focused mostly on the topic of AI, automation and robotics and smart materials. We received interesting feedback on local initiatives planned in the Malopolska region, which can be complementary to the flagships.

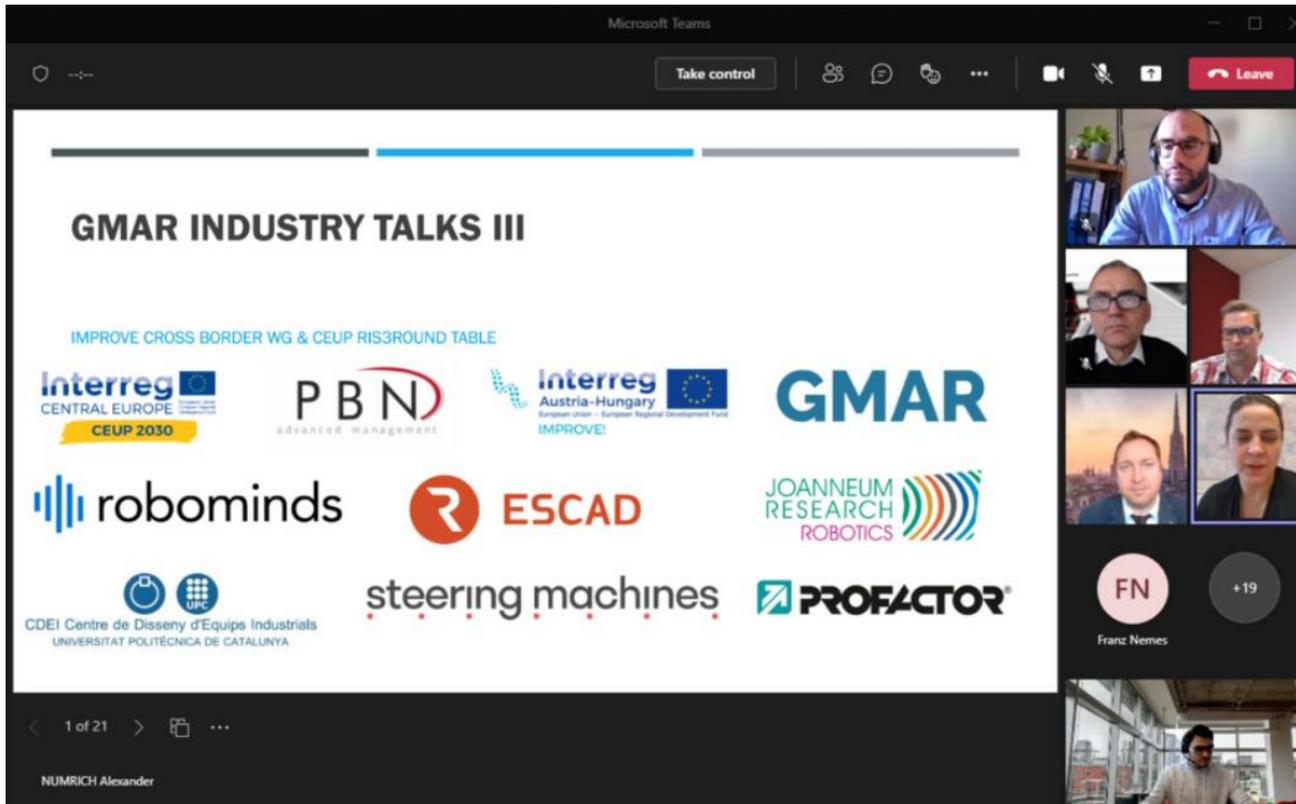




PP2 PROFACTOR GmbH

Date: 21 February 2022

Place: online



PP3 Verein Industrie 4.0 Österreich

1. CEUP 2030 Regional Final Event + PIA Expert Group Norms & Standards

Date: 19 April 2022

Place: virtual

The meeting of the “Core Expert Group on Norms & Standards” of PIA was used to announce the finalization of CEUP 2030. With its CAMI 4.0 topics, the project focused on four core technologies that can be connected to different standards and norms. Therefore, the topics of the project were and are highly interesting for the Austrian community in the field of standardization.



In the event, the different parts of the project were reflected upon and examples for deliverables were given. Also, the participants were guided to the CEUP 2030 website in order to find further information on the topics discussed.

A small event like this was chosen on purpose as the final conference, including press activities were conducted in Vienna and organized by PIA. Therefore, the broad dissemination of the results of CEUP 2030 has already taken place and the small group of high-level experts was chosen as a special audience for the regional final conference in order to further increase the interest for the project and its results in the regional Austrian research and innovation community.



Interreg-Projekt CEUP 2030

Work Package Name	Outputs
WP T1: ENABLE! CEUP 2030 partnership for an efficient & effective use of knowledge resources	O.T1.1 CEUP 2030 Policy Learning Lab
	O.T1.2 CEUP 2030 Strategy Upgrade & Boost
WPT2: UPGRADE! CEUP 2030 partnership for establishing sustainable structures and processes	O.T2.1 CEUP 2030 Trend & Innovation Network for CAMI 4.0
	O.T2.2 CEUP 2030 Policy Intelligence Dashboard
WPT3:PROMOTE! CEUP 2030 partnership for fostering aligned policies and strategies	O.T3.1 CEUP 2030 RIS3 Round Tables
	O.T3.2 CEUP 2030 Policy Framework
WP Management	
WP Communication	



- > Interreg CE Projekt: 2020-2022, 10 beteiligte Projektpartner, 7 Regionen
- > Ziel: Verbesserung der Kooperation und der Politik-Maßnahmen zu Industrie 4.0 in Zentraleuropa
- > Projekt mit Ende April 2022 abgeschlossen
- > Abschlussbericht zum Projekt: plattformindustrie40.at/ceup2030-abschluss



PP4 Fraunhofer Gesellschaft zur Förderung der angewandten Forschung e.V. für das Fraunhofer Institut für Werkzeugmaschinen und Umformtechnik (IWU)

1. CEUP 2030 Mind Snack with smart³ & ElRoSens

Date: 29 April 2022

Place: virtual

The event was held in cooperation with the smart³ network for smart materials and the ElRoSens network for smart material sensors. The thematic title of the event was “Programmable materials and AI”. Laura Salomon from Fraunhofer IWU presented the cooperation with the smart³ network and the purpose and importance of networks in general. She also introduced the existing links in the CEUP2030 project and the TIN topics. After that, the expert from ElRoSens network gave a comprehensive talk about the definition of smart materials and its differences in comparison with the area of programmable materials. Furthermore, he spoke about how we can use smart material sensors in best practice examples. The expert linked the smart materials sensor technology with concepts of deep learning (AI) in the last part of his presentation. The event was finished with different event announcement to deepen the knowledge and the possibility to ask questions.



Interreg CEUP2030 Final Event – Mind Snack Programmierbare Materialien und KI

Freitag, 29. April 2022 – Microsoft Teams

- | | |
|---------|---|
| 09:00 h | Begrüßung und Registrierung
Laura Salomon, Projekthaus smart ³ /Interreg CEUP 2030 |
| 09:05 h | Einleitung und Projektvorstellung CEUP 2030
Laura Salomon, Projekthaus smart ³ /Interreg CEUP 2030 |
| 09:10 h | Best Practice Präsentation „Programmierbare Materialien und KI“
Björn Senf, Fraunhofer IWU |
| 09:25 h | Q&A |



PP5 Karlsruher Institut für Technologie

1. CEUP 2030 Final Regional Workshop “Project Achievements and Capitalisation Opportunities

Date: 26 April 2022

Place: online

The final event of CEUP 2030 conducted by KIT was focused on the Project's achievements and offered further capitalization opportunities for involved stakeholders. The event took place virtually on the 26th of April from 13:30 to 15:30.

Firstly all the outputs and achievements of the project were presented with best practices and flagship projects for CE Additive Manufacturing also discussed. Finally, information about the Policy Intelligence Dashboard was also provided.

Secondly 2 expert presentations from expert presenters were made. Dr. Tobias Müller presented the Karlsruhe Nano Micro Facility, KIT's high-tech platform for information driven structuring and characterization. He mentioned the open calls and collaboration avenues in that regard. Borut Zrim of PTP also presented the new ScaleUp4Europe Project which is establishing a cross border operating 'ScaleUp Labs' to increase efficiency of the scaling support in specific industry verticals.

The event was enthusiastically attended by an audience of 10 participants representing stakeholders from all walks of the triple helix stakeholder group.






CEUP 2030 Final Regional Workshop "Project Achievements and Capitalisation Opportunities" 26.04.2022 - virtual

The CE Interreg project CEUP 2030 invites you to its final regional workshop aimed at representatives from policy making organisations, higher education & research, SMEs, large enterprises, business support organisations and parties interested in increasing regional innovation and cooperation to be held on the 26th of April 2022 (Virtually).

✓ The final regional workshop will be the opportunity to share the results and knowledge generated within the 2 year project CEUP2030 including a presentation of the developed Policy Intelligence Dashboard platform

✓ Best Practice examples from the technology-scouting networks together with the flagship projects developed by the CEUP2030 project for the 4 CAMI4.0 topics, Artificial intelligence, Automation & Robotics, Smart Materials & Intelligent production System will be demonstrated

✓ Upcoming collaboration opportunities for academic and industrial stakeholders in the context of the high-tech infrastructure platform KNMFI or via the four LivingLabs offered by the ScaleUP4Europe project















CEUP 2030 Final Regional Workshop "Project Achievements and Capitalisation Opportunities"

Date	Tuesday, 26.04.2022, 13:30 – 15:30
Place	The event will be virtual and the link will be forwarded to all registered participants
Registration	The participation to the Final Regional Workshop is free of charge. Registration should be made via e-mail to amal.charles@kit.edu or clanissa.marquardt@kit.edu .

13:30	Welcome & Introductions
13:35	Get to know the CEUP2030 project <ul style="list-style-type: none"> • Outputs & Achievements • Best-Practices & Flagships Projects for CE Additive Manufacturing • Policy Intelligence Dashboard in Practice
14:00	Capitalisation opportunities for Academia & Industry <ul style="list-style-type: none"> • Dr. Tobias Müller „Karlsruhe Nano Micro Facility (KNMFI) - A high-tech platform for information-driven structuring and characterization – Open Calls & Collaboration opportunities”, Institute for Automation & Applied Informatics, KIT • Borut Zrim & N.N. „ScaleUp4Europe Project - The establishment of cross-border operating “Scaleup Labs” to increase the efficiency of the scaling support in specific industry verticals: Health, AgTech, Smart Region and Agile Manufacturing”, Pomurje Technology Park (PTP) / Slovenia
15:00	Discussion
15:30	Closing




CEUP2030 [CE 1862] is a project financed by Interreg Central Europe that started in March 2020 and comprises 10 project partners from 7 European countries, namely Germany, Poland, Austria, Italy, Slovenia, Croatia and Hungary. CEUP 2030 strives for excellence in policy making on Industry 4.0/Advanced Manufacturing in within regions in Central Europe, since the understanding of new technologies varies among the academia, industry and governments. CEUP 2030 announces the CE Innovation eco system by establishing a sound Trend & Innovation Network scheme working on 4 common CAMI4.0 topics and set policy pilot actions for improving the innovation landscape with the RIS3 Round Tables. Furthermore, trainings in the Policy Learning Labs & the elaborated tech radars (in the Policy Intelligence Dashboard) also increase the Innovation capacity.

PP6 Associazione Fabbrica Intelligente Lombardia

1. Strategic Community "Advanced Polymers"

Date: 24 March 2022

Place: virtual

The Strategic Community “Advanced Polymers” represents one of the two flagships of AFIL within CEUP2030 project, therefore the local final conference has been organized together with a meeting of the community. This represents the opportunity to directly disseminate the latest results of the project to a stakeholder group already aware of the project, its objectives and activities. During the meeting, the next steps of the Strategic Community have been discussed, in accordance with the Roadmap generated and described for the flagship. Possible inter-regional collaborations have been highlighted, investigating the available funding opportunities. The transnational Common Policy Use-Case connected with Smart Material TIN has been described and discussed with the interested stakeholders. Both activities are related to CEUP2030 WP3, particularly T3.3.2. and T3.3.3. During the event, also the transnational Final Conference in Vienna has been briefly reported and the PIDs



that has been developed in WP2 have been mentioned as additional supporting tool to be tested in the incoming weeks.



STRATEGIC COMMUNITY “ADVANCED POLYMERS”



24 MARZO 2022
10:00 – 11:30
Virtual meeting

AGENDA

- 10:00-10:10** Benvenuto e recap: la Strategic Community “Advanced Polymers” – CEUP2030
Prof Griffini, Politecnico di Milano
Prof. Sardini, Università di Brescia
- 10:10-10:30** Gli stakeholders della SC si presentano
Lavorabilità delle nuove plastiche eco sostenibili, la soluzione che viene dalle nanotecnologie
Dr. Roberto Canton, Moma Nanotech SRL
- 10:30-11:00** Le possibili idee progettuali del gruppo e le opportunità aperte
- Le tematiche progettuali
Prof Griffini, Politecnico di Milano e Prof. Sardini, Università di Brescia
 - Manifestazione d’interesse di Regione Lombardia, Accordi per l’Innovazione, Vanguard e la I3
Copani e Mossali, AFIL
 - Le call HE sul tema
Prof Griffini, Politecnico di Milano
- 11:00-11:20** Verso la definizione del White Paper della Community
- La mappatura degli stakeholder regionali
 - L’indagine di mercato
- 11:20-11:30** Wrap up e conclusione



PP7 SIIT S.c.p.a. Sistemi Intelligenti Integrati Tecnologie

1. ProjectDay Ligure

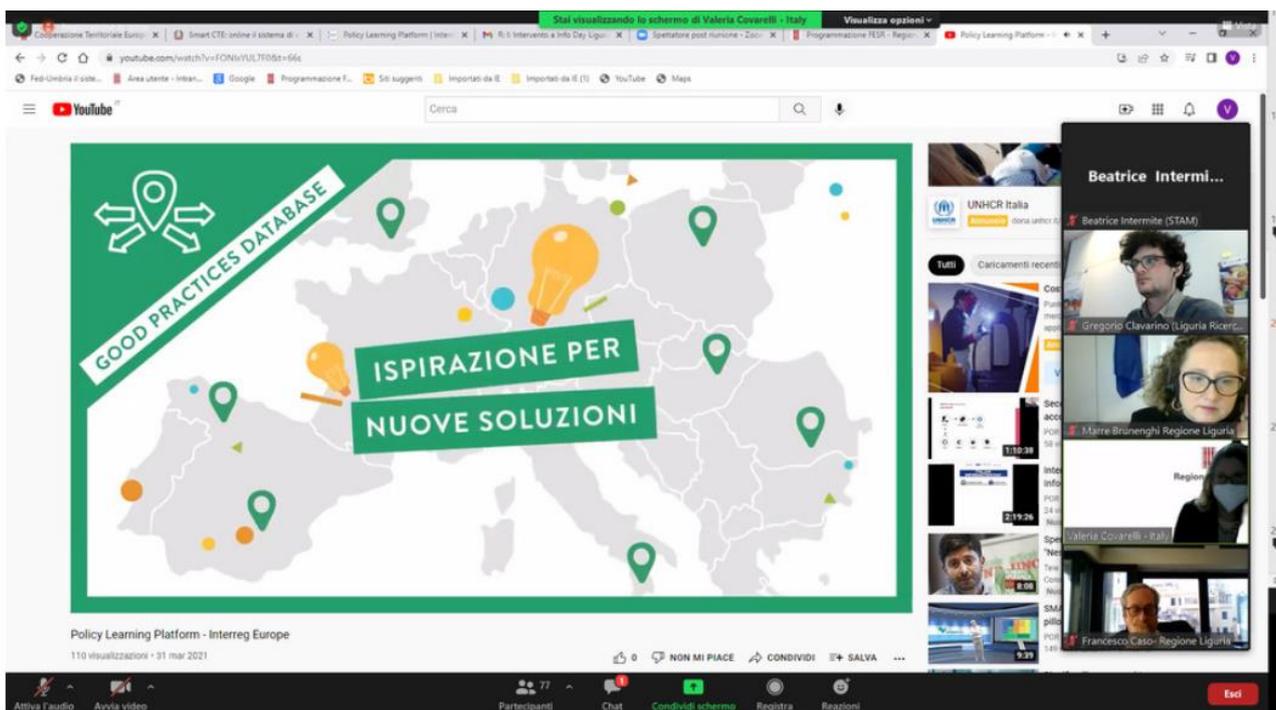
Date: 24 March 2022

Place: virtual

Agenda:

1. Interregional learning and capacity building
2. Exchange and Transfer of good practices on public interventions
3. Improve development policy instruments regional

In this occasion they were able to present the project results and next steps.



PP8 Pomurski tehnološki park

1. DIH Pametna proizvodnja „gre DIGITALNO!“

Date: 21 April 2022

Place: Physical



First, Borut Zrim presented a use case in Industry 4.0. He also presented the guidelines and work of E-Dih. Then we visited the company ROTO, where we saw the showroom, they introduced us to a new pilot robot and looked at the production. This was followed by a discussion with the director of ROTO Slovenia, Nuša Pavlinjek, who introduced us to the novelties in the new perspective and what she expects from the environment.



PP9 Pannon Business Network Association

1. Joint event with regional stakeholders

Date: 3 February 2022

Place: Physical - Szombathely, PBN office

PBN representatives discussed the main project result with the stakeholders, (political+ company and higher education ones too). We mainly focused on and presented our flagship projects defined also in the CEUP project, namely the purchase of autonomous production line (Teaching and Learning Factory) and smart material board and further developments in the IPS topic as well as the establishment and development of a smart senior room in the AI topic. PBN colleagues highlighted the already carried out results in both flagships and explained the functions and complementarity of the digital items already purchased in the smart senior room. The teaching and learning factory was also demonstrated in operation. We also mentioned the results of the common flagship elaboration in both CAMI4.0 topics where PBN has defined flagships. The discussion between PBN representative and the participants was fruitful, and they expressed their appreciation about the



current work of PBN and its DIH, am-LAB and the already achieved results in the CEUP project. PBN representatives agreed with the stakeholders that similar meetings will be scheduled on a regular basis- beyond CEUP timeframe as well- in order stakeholders shall be up-to date with project results in particular with the smart senior room establishment and the teaching and learning factory developments. Stakeholders expressed that they will be providing their support in the upcoming activities. Besides, the involved policy stakeholders can facilitate the adoption of the project results in local/regional strategies and plans

1.2.1 Egészségipart támogató kutatás-fejlesztési tevékenységek, fejlesztési központ

50-féle eszköz beszerzése és infra megvalósult
Felelős csapat elkezdte a munkát
Közép-európai partnerségek elindultak



	senior assistance					smart home			
	Health monitoring	Sanitizing	Control	Exercise	Safety	Control	Monitor	Appliances management	
	Self	Remote		Capable	Physical		Remote		
Demonstration	✓	✓	✓	✓	✓	✓	✓	✓	
Training	✓	✓	✓	✓	✓	✓	✓	✓	
Test	✓		✓	✓					
Research	✓		✓						



PANNON BUSINESS NETWORK
ADVANCED MANAGEMENT



1.2.3. Gyártásszimulációs központ



Egyedülálló oktató és kutatóeszköz
Közép-Európai képzőhely
Egyedi K+F projektek bázisa
Dedikált mérnöki felelős
Robotika, xR, adattudomány és 3Dtech

5 nemzetközi partnerrel közös munka
indul 2022. február 1-től



Februári látogató ügyfelek:



PANNON BUSINESS NETWORK
ADVANCED MANAGEMENT





PP10 Hrvatska agencija za malo gospodarstvo, inovacije i investicije

1. Final project meeting -Overview of the project results CEUP2030 took place on 26/04/2022

Date: 26 April 2022

Place: Online

Online meeting was the final CEUP2030 meeting hosted by the HAMAG-BICRO for the Croatian stakeholders, aiming to present the project results and to provide an overall review of the project activities in the last two years. Page 2 Project started with presentation of the outcome of each work package (Ebonita) and its results. It was followed by presentation of the IPS brochure by Prof. Miro Hegedić, and by the presentation of other thematic brochures AI, AR and SM and related video clips and HAMAGBICRO (Marija). The last topic was presentation of the HAMAG-BICRO two flagships (EDIH - AI) and Adriatic Buoys - AR) (Marija and Ebonita). It was concluded that project was welcomed from the Croatian stakeholders, and that it has achieved its goal. Also, it was said that the



final results (compiled brochure and tech radars) will be disseminated via HB network and social media within next couple of weeks. The meeting started at 2 pm and lasted by 3 pm.

