

26-27 MARCH 2025

Prosperity through Diversity

CAPITALISATION WORKSHOP

Boosting Knowledge
and Competitiveness
in the Danube Region

RTIT>> Knowhow Communities for Accelerating RTI Transfer in the Danube Region

Žiga Lampe, Chamber of commerce and industry of
Slovenia

Anđela Nikčević, IEC Tehnopolis, Montenegro

**Interreg
Danube Region**



**Co-funded by
the European Union**



Overall objectives:

- Strengthen the innovation potential of SMEs in the Danube Region in the field of material and materials technologies
- Improve collaboration of SMEs with research, technology and innovation (RTI) in order to better transfer research and technology results in material sciences and technologies and lower the risks for SMEs in commercializing RTI
- Improve the framework conditions and infrastructure for RTI transfer in a key technology area of strategic importance to the Danube region through building know-how communities

Programme priority

1. A more competitive and smarter Danube Region

Specific objective

1.1. Enhancing innovation and technology transfer in Danube region

Project budget:

2.391.220 €

Interreg funds:

1.912.976 €

Project duration:

01/2024 – 06/2026

RTIT>> Consortium:

8 countries: Montenegro, Slovenia, Bulgaria, Austria, Germany, Hungary, Bosnia and Herzegovina, Ukraine

13 partners:



Project structure

SO1: Plan!, led by Bayern Innovativ

Output:

Action plan for the acceleration of RTI transfer

SO2: Field-test!, led by IEC Tehnopolis

Output:

Field-testing tools and approaches to accelerate RTI transfer

SO3: Sustain! , led by Chamber of Commerce and Industry of Slovenia

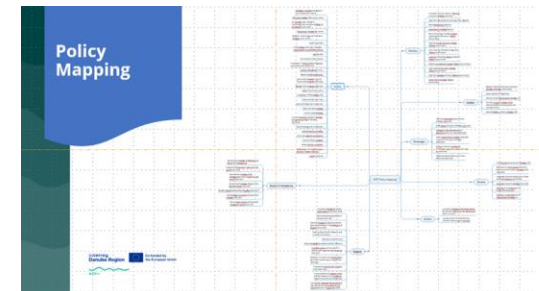
Outputs:

Solutions to accelerate RTI transfer and Network of Knowhow Community hubs



Achieved within SO1 -Plan

- ✓ Study visits to material technology centers, internal trainings, knowhow exchange and capacity building
- ✓ Guest lectures and workshops
- ✓ Mapping of existing policy approaches and identification of shortcomings and opportunities
- ✓ Identification of key actors in RTI in materials and material technologies and policy, focus on the DR, but also in other parts of Europe
- ✓ Kicking off communication activities
- ✓ Methodological framework on the drafting of the action plan
- ✓ Establishment of three transnational thematic groups :
 Biobased materials (Wood K+)
 Sustainable materials and technologies (NIC)
 and Advanced materials (BI)



Plenary discussion - results

Results from breakout rooms:

Room 7 - facilitation by Čestmír Štekl
Montenegro
Ukraine

- Associated partner from Montenegro pointed out that policies are too generic, to some extent specific actions for specific fields are missing. On the example of bio-waste (production residues and possible ways to treat them as well as water waste management) was required what implementation could be done.
- Also, associated partner from Ukraine said that Ukraine has Development Strategy and that in December competent ministry provided short review of the new strategy. Also, there are regional Smart Specialisation Strategies, as well as Smart Production.
- While all strategy documents have in common is, basically, scope on the new materials use on the deep tech and a focus on digitalisation, GreenTech, as well as not specific sector that deals with advanced materials or material technology.
- An recommendation for an action plan need for approach that primarily implies sharing experiences of representatives that are on the higher level of expertise in the field of material/material technologies was pointed out.



First results - EU / UN

- All of the examined policies reference and/or tie-in to European policies
- Some examined policies closely follow the European policies (topics, future focus, targets)
- Some of the examined policies cross-reference to the Smart Specialisation Strategies
- Most of the examined policies include the UN Agenda 2030 / Sustainable Development goals
- All of the examined strategies cross-reference to other national strategies and/or programs
- Some of the examined policies cross-reference to strategies of neighboring countries or region (specifically Danube or Balkan)



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D.1.2.1 Establishment of three transnational thematic groups

Report

Achieved within SO2 Field-test!

A.2.1 Toolbox to facilitate RTI transfer in materials and material technologies

A.2.2 Development of roll-out plans for establishing transnational knowhow communities for RTI transfer in three cross-disciplinary material technology sectors

A.2.3 Pilot action 1 - Bio-based materials

A.2.4 Pilot action 2 - Sustainable materials and technologies

A.2.5 Pilot action 3 - Advanced materials

D 2.1.1 1st thematic set of tools: RTI transfer (CCPBI/BI)	D 2.1.2 2nd thematic set of tools: Design Management (CCPBI)	D 2.1.3 3rd thematic set of tools: knowhow communities (IEC)
<ul style="list-style-type: none">✓ Capitalisation of new and innovative tools in research, technology and innovation transfer and (if necessary) adaptation to the DR socio-economic conditions✓ Result: Collection of +5 new and innovative tools in RTI transfer	<ul style="list-style-type: none">✓ Collection of templates and guidance materials on design management✓ Result: Collection of +3 materials on design management	<ul style="list-style-type: none">✓ Collection of materials, instruments, approaches and tools to building knowhow communities and successfully managing them✓ Result: Collection of materials, instruments, approaches and tools



Achieved



Conclusion and Possibilities for Future Cooperation (Offers/Needs)

Activity 3.2 - Knowhow community development beyond partnership and project time

Workshop for generation of new project proposals

Future Cooperation opportunities:

- Expand Knowhow Communities Beyond Materials*
- A Transnational Policy Brief / Strategic Roadmap*
- Co-organise a Joint Danube Innovation Meet-up*



Thank you!



www.interreg-danube.eu/projects/RTIT

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Our objective is to strengthen the innovation potential of SMEs in the field of material and material technologies