S3CN - cross-border Workshop "Cooperation Potential in the Triangle of Megatrends | SDGs | Smart Specialization"

afternoon presentations / part 2







S3 Couple Net - Cross border R&D&I services catalogue

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General purpose & approach





- Mapping major RDI institutions services with the potential of crossborder demand (per official status)
- Interactive map / PDF export
- Unified entry structure
 - Title of the institution + logo + cover photo
 - Basic overview + contact details
 - Services (for private / public sector)
 - Equipment / infrastructure
 - Best practices / case studies
 - Keywords







General purpose & approach

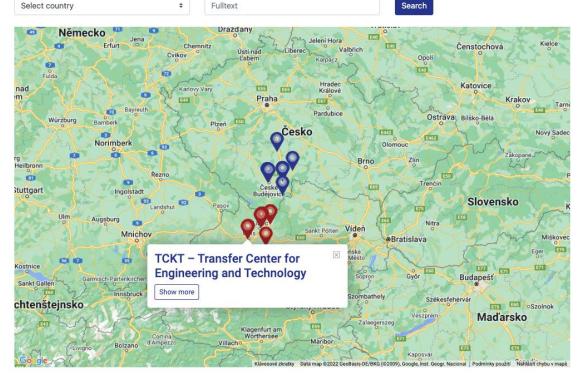




- Interactive map
 - ➤ By country
 - ➤ By keywords
 - ➤ By title
- 11 South Bohemian institutions
- 21 Upper Austrian institutions



R&D&I Services







Example of entry (web)







Interreg European Linio

Austria-Czech Republic

European Regional Development Fund

» R&D&l Services » Softwarepark Hagenberg



Softwarepark Hagenberg Softwarepark Hagenberg

Download profile in PDF

As a location for constant innovation and continuous progress in the software field, Softwarepark Hagenberg is an

Dr. Sonja Mündl

ideal environment for regional and interregional IT projects. Our management acts as an agent for many successful projects and welcomes national and international delegations to Hagenberg during visits and events. Special emphasis is placed on promoting young talent by means of various workshops.

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Fostering networks for knowledge transfer, for exchange of experience, for sustainable cooperation on strategic and policy level as well as on operational (cross-sectoral) project level involving all partners of Softwarepark Hagenberg (from research- education- business).

- · Settlement support
- · Press and public relations
- Knowledge transfer through hosting events, seminars and workshops
- · Exchange of experience
- Cooperation projects
- · Sales and internationalisation activities

Equipment / infrastructure

- flexible, comfortable office spaces in nearly every size
- · open light-flooded offices
- · individual heating and cooling system in each room
- · pleasant climate in the office because of the building automation
- · flexible and proved infrastructure for electronics assembly, computer and telecommunications
- · illumination or lighting and shading are fully automated and individually adjustable
- · electronic access system
- · office rooms equipped with fibre-optic connection
- · car park for rent in the basement garage

Best practices / case studies of cooperation

- Professional internships as part of the bachelor degree programs.
- · Topics for Bachelor and Master theses provided by companies.
- . Study projects as part of the standard curricula of degree programs: a group of 5-7 students is working on a project topic for one or two semesters
- · Collaborative research projects with a combination of private and public funding.
- . Integration of software companies in order to bring research prototypes operative.

Keywords

Intermediary, networker, cooperation projects, open innovation, research, education, business, projects (national, internationl, EU)

















EUROPEAN UNION

Example of entry (pdf)



Best practices / case studies of cooperation

MED UP - Medical Upper Austria

Potential analysis
Finding partners
Environment analysis
Cooperation
Network
Conquer markets
Visibility

See here for more information

 The primary goal is to establish an institutionalised form of cooperation so that the medical, research and industry sectors provide each other with impulses and are enabled to make their maximum contribution to strengthening Upper Austria as a health, science, business and technology location.

eadproject MEDUSA

The "Medical EDUcation in Surgical Aneurysm clipping (MEDUSA)" lead project, which is endowed with € 2.3 million, is to
develop a hybrid simulator that offers a versatile - maximally realistic - training opportunity for neurosurgeons by
combining the real and virtual worlds.

Medtech-Inkubator

 In the "MedTech Incubator" as a sector-specific start-up programme for MedTech start-ups, MedTech start-ups are supported in the implementation of their idea, the development of a regulatory strategy and a business concept tailored to it, as well as the acquisition of further funding.

ital Health Call

The goal is to use the latest digital technologies, artificial intelligence and supporting systems in a meaningful way in all
areas of life, especially also in the health sector. The Digital Health Call provides funding for cooperative projects in the
focus area "The Digital Patient Journey".

Kevwords

Innovation, Cooperation, Projects, Network, Digital Health, Medical Materials, Start-Ups, MedTech-Inkubator, MedTech, Regulatory Affairs, Medical Engineering

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What's done and what's ahead of us?





Web: <u>s3cn.eu</u>

Facebook: <u>facebook.com/S3CoupleNet</u>

LinkedIn: <u>linkedin.com/company/s3couplenet</u>





S3 Couple Net - Building a cross border network

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What's done and what's ahead of us?





- √ Research of current RDI infrastructure on both sides
- ✓ Comparison analysis of both strategies
- √RDI services interactive catalogue
- ✓ S3CN website
- Activation of cross border network (key actors, decision makers)
- >Analysis of current regional supportive schemes for RDI
- Proposal for crossborder synchronization / coordination of the funding schemes
- Indicative set of potential cross border projects + partnership proposal



Activation of cross border network





- ➤ Activating the already existing but loose network
 - Research of the existing structures / key players of the regional innovation system / Document on structure and Stakeholders of both innovation systems established
- >Addressing further network-members & the key players by
 - joint meetings / bilateral talks / workshops
- Facilitating exchange by organizing cross-regional workshops
 - Based on the common or complementary S3 (S4) priority fields
 - According the recommendations of the comparative analyses
 - Focused on current challenges and bottom-up needs from the network
- ➤ Working towards a kind of 'formalization' of the network for
 - Better exploiting the available RDI infrastructure and services
 - Increasing common project submissions





Analysis of current regional supportive schemes for RDI





Analysis focus on

- > Regional/national RDI supporting (funding) schemes
- For innovative entrpreneurship on both sides of the border
- ➤ With the potential for cross-border use
- ➤ Elaboration of a proposal for crossborder synchronization / coordination of the funding schemes
- ➤ Respecting 3 principles:
 - 1. NO new funding prgrammes have to be developed
 - 2. NO new legal framworks have to be developed
 - 3. NO cross-regional transfer of funds







3 OPTIONS FOR CROSS-REGIONAL FUNDING SCHEMES BASED ON 2 DIFFERENT APPROACHES

3 OPTIONS FOR CROSS-REGIONAL FUNDING SCHEMES FROM THE COOPERATION BETWEEN SINGLE PROJECTS TO JOINT SYNCHRONIZED CALLS WITH A COORDINATION OFFICE





- SEPARATE SUBMISSION IN EVERY REGION
- INDEPENDENT FUNDING PROGRAMMES
- INDEPENDENT EVALUATION PROCESSES

- SEPARATE SUBMISSION IN EVERY REGION
- INDEPENDENT FUNDING PROGRAMMES
- DEPENDENT & SYNCHRONIZED EVALUATION PROCESSES

COOPERATION

SCHEME OF THE

NETWORK OF

EXISTING REGIONAL

COORDINATION AND

SUPPORT AGENCIES

(ARDIA-NETWORK)

 SYNCHRONIZATION OF INDEPENDENT PROGRAMMES
 DEPENDENT & SYNCHRONIZED EVALUATION PROCESSES

COORDINATION OFFICE

SUBMISSION COORDINATED VIA

ARDIA-NET SYNCHRONIZED CROSS-REGIONAL FUNDING SCHEME

(Innovation Express / Co-funded Partnerships)



ENGAGE EMPOWER EVOLVE





A NETWORK OF EXISTING REGIONAL COORDINATION AND SUPPORT AGENCIES (ARDIA-NETWORK)





Set of potential cross border projects





- ➤ Indicative set of potential cross border projects & partnership proposal
- ➤ To be submitted to the upcoming new Interreg AT/CZ funding programme, e.g.
 - Facilitating RDI cooperation network in the AT/CZ border region (whole region) coordinated by the relevant regional intermediaries
 - Reciprocal participation in relevant meetings within the implementation of S3 strategies
 - Further development of the cooperation networks established in Interreg projects, e.g. VReduNet project
 - Joint Start-Ups support, e.g. establishing sustainable cross-border cooperation based on experiences e.g. on this years cross-border competition (Czech-Austrian "Cross-Border Idea & Start-up Contest")
 - Focusing on potential cooperation themes identified TODAY?

— ...



Interreg AT-CZ Programme 2021 - 2027 | Opportunities for S3 Objectives

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INTERREG-Programm Austria – Czech Republic 2021 - 2027

Research and Innovation

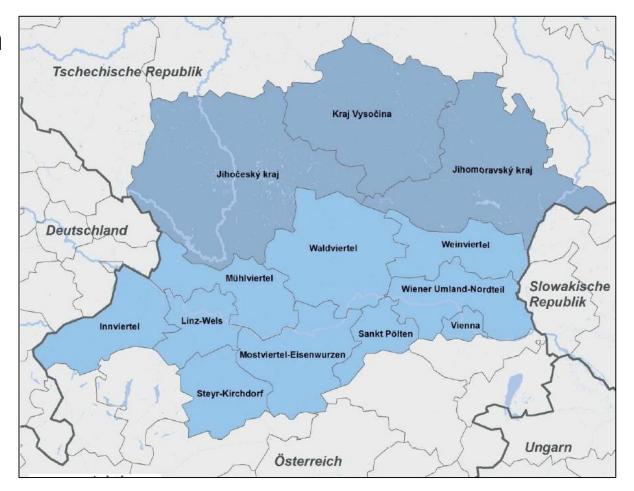




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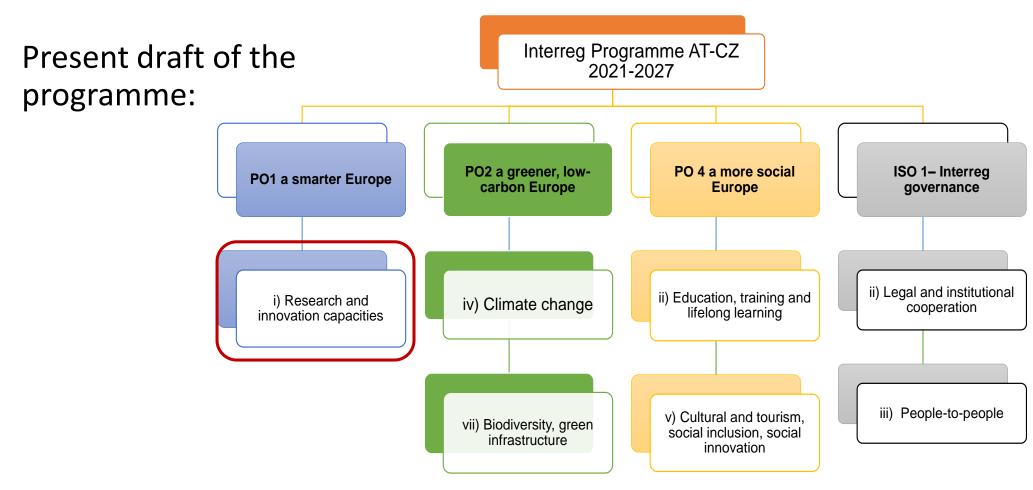
Programme Area





INTERREG Austria - Czech Republic 2021-2027





Aktuelle Informationen: https://www.at-cz.eu/at/2021



INTERREG Austria - Czech Republic 2021-2027



Priority 1: Research and Innovation

SO 1: Developing and enhancing research and innovation capacities and the uptake of advanced technologies innovation capacities

Measures aimed at

exploiting the potential for cross-border cooperation in research and innovation, including application in business and the use of R&I results by SMEs, and by the public sector, in eco-services and other areas relevant to the cross-border region.

- Type of action 1.1: cross border research and know how exchange
- Type of action 1.2: joint pilot actions and joint solutions in shared research facilities and research application
- Type of action 1.3: communication and mobility of researchers



Type of action 1.1: cross border research and know how exchange



Aim:

Strengthen cross border cooperation between researchers and SMEs.

Indicative actions:

- cooperation in research and innovation in fields of common interest with possible involvement of SMEs;
- research and innovation driven by demand from local businesses with specific focus on sectors of relevance in the border area.





Type of action 1.1: cross border research and know how exchange





Particular fields of interest in the region, e.g.

- Circular economy
- Bioeconomy, Biotechnology
- ICT and digital transformation
- Environmental branches
- Life sciences
- Creative industries
- Medicine
- Building and construction materials
- Introduction of eco-innovation



Type of action 1.2: joint pilot actions and joint solutions in shared research facilities and research application



Aim:

Improve existing and boost new shared research and innovation infrastructure and services in the cross-border region and to improve access to research infrastructure for SMEs.

Indicative actions:

- investments in new jointly used/shared R&I facilities, based on relevant research strategies and with high thematic focus to the programme area;
- adding services to core offerings of industries by "servitization" to make industries more innovative and competitive;
- **extension and modernisation** of technology facilities and research capacities of cross-border interest; Sharing of high-quality R&I facilities;
- better linking research institutions with SMEs and increase access of SMEs to R&I results, application of research and innovation results with the aim to reach the market;
- joint set-up of innovation hubs



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Type of action 1.3: communication and mobility of researchers

Aim:

Increase **access to research results** to the relevant target groups in the cross-border area like SMEs or researchers with suitable communication and to enhance the exchange between individual researchers.

Cooperation should be in the context of implementation of joint cross-border innovative projects in action 1.2 which have relevance for the regional business sector, and/or science-business collaboration under action 1.1.

Indicative actions:

- supporting the cross-border mobility of researchers;
- science communication (informing, educating, raising awareness of science-related topics).



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• Indicators SO 1:

Output	Result
RCO07 - Research institutions participating in joint research projects	RCR08 - Publications from supported projects
RCO116 – Jointly developed solutions	RCR104 - Solutions taken up or up-scaled by organisations
RCO81 – Participations in joint actions across borders	RCR85 - Participations in joint actions across borders after project completion



INTERREG AT/CZ 2021-2027





General Block Exemption Regulation

(Amendment 23.07.2021)

- ➤ For project partners: Art. 20:
 - Aid for costs of companies participating in projects of the European territorial cooperation all Interreg cost categories and up to the max. ERDF co-financing rate according to the regulation
 - No additional public co-financing!
- ➤ For beneficiaries through project schemes: Art. 20a:
 - Low subsidies for enterprises to participation in projects of the European territorial cooperation up to 20.000 € per project





INTERREG AT/CZ 2021-2027





Preliminary schedule

- ➤ Approval of the program: June/July 2022
- ➤ Constituent meeting of the Monitoring Committee: within 3 months after program approval
- First submission deadline: November/December 2022
- First project approvals: 1st quarter 2023



Thank you!













