

Sustainable **S**mart **S**pecialisation for the **R**e-opening  
of **I**ndustrial **S**ites in the **D**anube Region (RIS4Danu)

# EUSDR, PA7, SG Meeting

02 June 2023

Dr. Oliver Ziegler (Coordinator)



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# Basic Data

- ▶ **Horizon Europe** Coordination and Support Action (CSA) (Preparatory Action)
- ▶ Budget: 1 Mio. EUR
- ▶ Duration: June 2022 - May 2024
- ▶ Consortium:

**VDI|VDE|IT**



# Project Objectives

The RIS4Danu project aims at addressing the socio-economic effects of plant closures in the Danube Region by proposing solutions for a broader **social-sustainable-technological transition** through the revitalisation of recently closed industry plants and sites.

1. Drafting **strategic business development plans** for the re-opening of **21 (recently-) closed industrial sites** in the **Danube region**.
2. Further developing the existing Smart Specialisation (S3) methodology towards **Sustainable Smart Specialisation (S4)** to facilitate “green structural change”.
3. Providing tangible **policy recommendations** on the identification of **innovation barriers** and on the creation of **synergies** with other European, national and/or regional R&I funding programmes (e.g. Just Transition Fund (JTF))

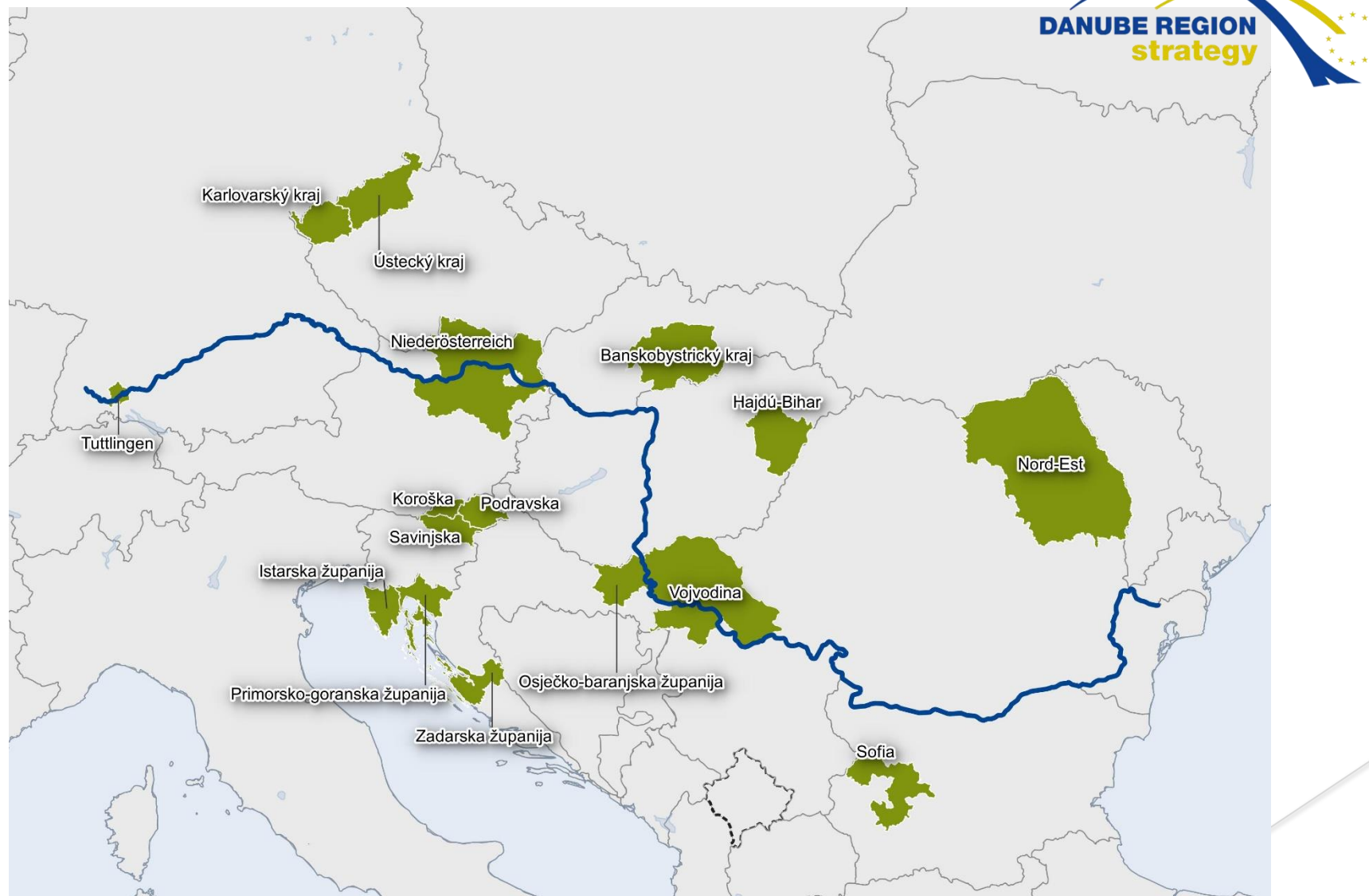


# Project Impacts

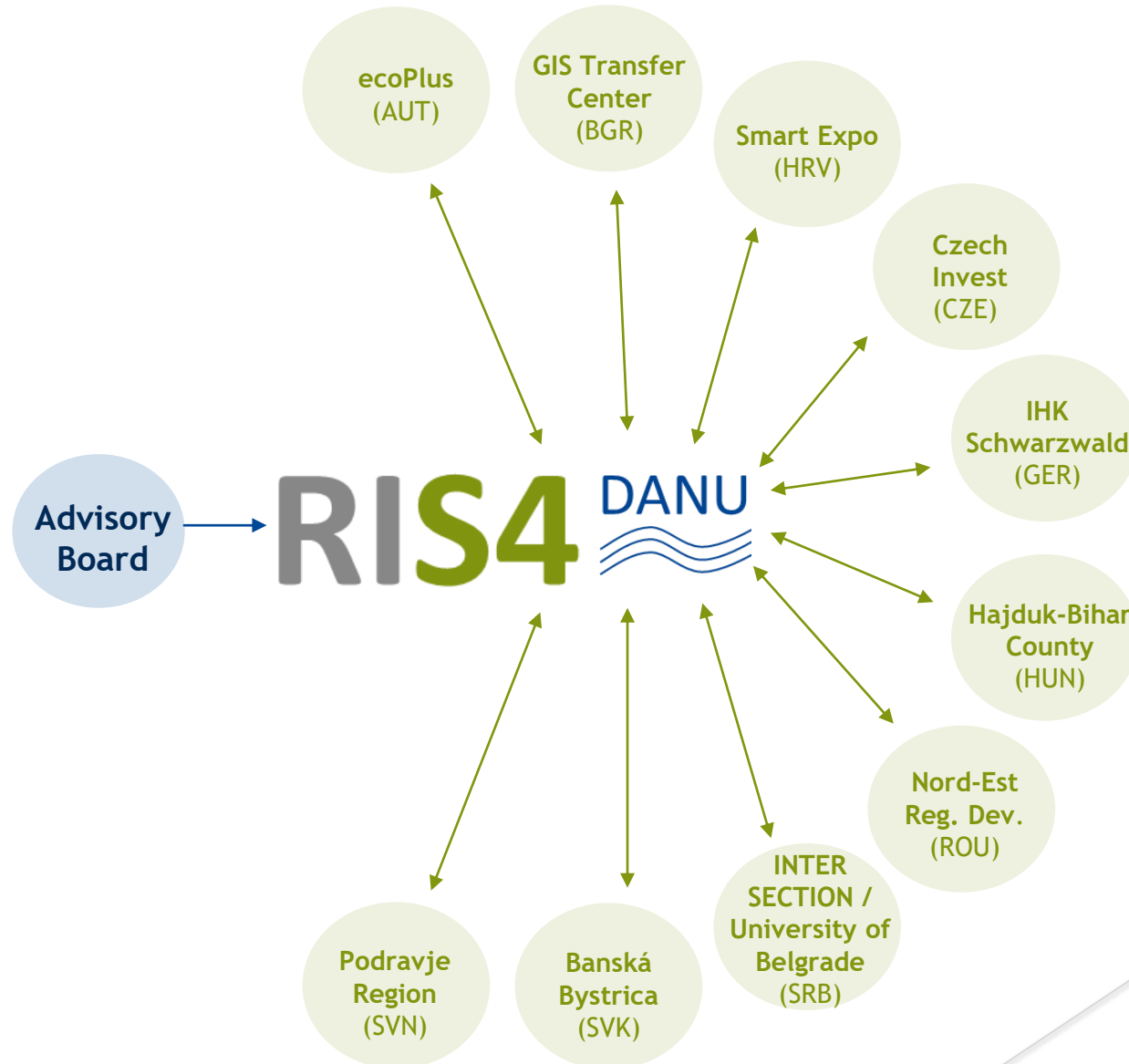
- ▶ **Impact I:** mitigation of the negative **socio-economic effects** of plant closure in the 21 selected regions in the Danube Macro-Region.
- ▶ **Impact II:** establishment of new **sustainable and inclusive regional industrial ecosystems** along the Danube River and the provision of new impetus for green transition in the Danube Macro-Region.
- ▶ **Impact III:** positive contribution to **added value, productivity and competitiveness** of the 21 selected regions in the Danube Macro-Region.
- ▶ **Impact IV:** advancement of debates on the design and implementation of S4 in the **scientific community** in economic geography, regional science, innovation studies and policy studies.



## Project Region



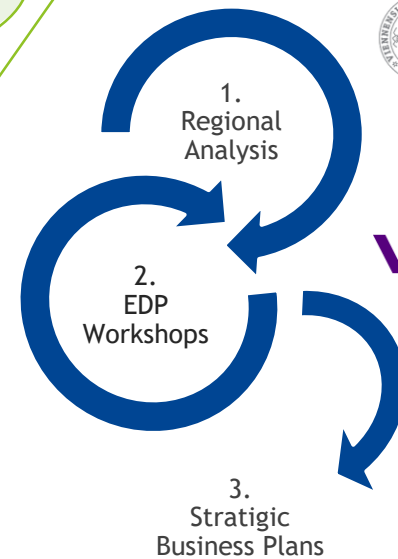
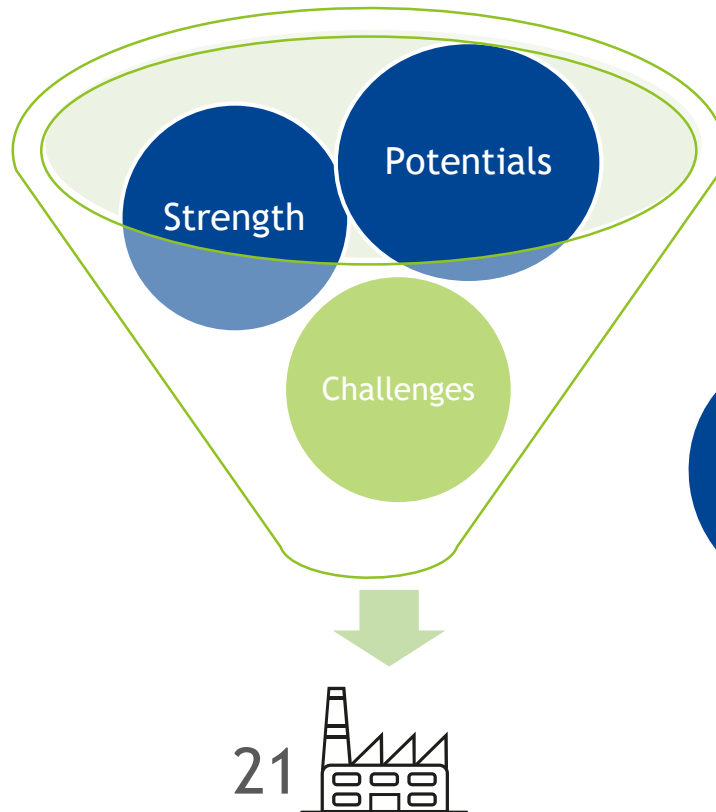
## Project Governance



# EDP Workshop Process

Development of **green** and **innovative** development plans for the revitalisation of 21 industrial areas in 11 Danube regions

11 regions



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# Current Status

## Pre-Workshop Calls

13.10.  
Laufen Areal Wilhelms-  
berg (**Lower Austria**)

18.11.  
Voith Areal St. Pölten  
(**Lower Austria**)

October - December 2022

## Workshop Dates

### Workshop Hosts – Key

**OZ** O. Ziegler  
**JH** J. Herzer  
**MK** M. Keller  
**BS** B.Sedlmayr  
**MzK** G.Meier-zu Köcker  
**ME** M. Eichler  
**NG** N. Gouze

## Workshop Dates - Timeline

09.01.  
Mine ČSA (Green Mine)  
(**Ústi Region**)

12.01.  
Slaughterhouse  
Schwenningen (**BaWü**)

26.01.  
Hermle Clock-Making  
Plant (**BaWü**)

January

07.02.  
Kassai Hall (**Hajdú-Bihar**)

09.02.  
Hamp Mill Komadái  
(**Hajdú-Bihar**)

10.02.  
Transformation Centre  
(**Ústi region**)

28.02.  
PP Gemer  
(**Banská Bystrica**)

February

21.-22.02. **OZ|JH**  
Laufen Areal Wilhelms-  
berg (**Lower Austria**)

23.-24.02. **OZ|JH**  
Voith Areal St. Pölten  
(**Lower Austria**)

07.03.  
Milk Powder Plant  
Berettyóújfalu  
(**Hajdú-Bihar**)

08.03.  
Brownfield Hnušťa  
(**Banská Bystrica**)

March

09.-10.03. **OZ|BS|MzK**  
Hermle Clock-Making  
Plant (**BaWü**)

09.-10.03. **OZ|BS|MzK**  
Slaughterhouse Vilingen-  
Schwenningen (**BaWü**)

28.-29.03. **ME|JH**  
Kassai Hall (**Hajdú-Bihar**)

30-31.03. **ME|JH**  
Hemp Mill Komádí  
(**Hajdú-Bihar**)

April

19.-20.04. **ME|DF**  
Green Mine (**Ústi region**)

21.04. **ME|DF**  
Transformation Center  
(**Ústi region**)

May

10. - 11.05. **tbd**  
Milk Powder Plant  
Berettyóújfalu (**Hajdú-Bihar**)

22.-23.05. **tbd**  
PP Hnušťa (**Banská Bystrica**)

24.-25.05. **OZ|tbd**  
PPG (**Banská Bystrica**)



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# Workshop Impressions



# Workshop Results (Examples)

- ▶ **Lower Austria:** turning a former ceramics production site into a “Recycling Hub for Ceramics (**Circular Ceramics Hub**)”, with the integration of a research and training campus for complex materials, fully powered by renewable energies.“
- ▶ **Baden-Württemberg:** turning a former clock-making factory into a “**Community Hub**”, including shared housing, energy-cooperatives, and shared mobility areas.
- ▶ **Hajdú-Bihar:** turning a former roller bearing factory into an “**Energy Storage and management Hub**” used for the development of solutions for energy storage, from research through experimental solutions to implementation and management.
- ▶ **Banská Bystrica:** turning a former chemical plant into a “**Wood Crafting/Processing Hub**” with the design and production of Eco-Houses, furniture, wood applications in cars, R&D labs for new wood-based materials and an inclusive training programme for wood crafting.





Welcome to

## THE RIS4DANU PROJECT

A [Horizon Europe](#) project with the aim to facilitate social-sustainable-technological transition in Danube regions through the revitalization of disused industry sites.

Where We Are Next:

**S3/EDP Workshops in Podravje – Maribor, Slovenia**

tbd



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# Thank You!

Contact: [oliver.ziegler@vdivde-it.de](mailto:oliver.ziegler@vdivde-it.de)

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