

**Interreg Sachsen – Tschechien
2021-2027**

**Interreg Česko – Sasko
2021-2027**



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Science and Business Network for Environment and Infrastructure

Project Runtime: 01.01.2024-31.12.2026

Motivation - Project Idea

- Continue and deepen long-standing cooperation between the partners
- Expand the partner network with new members
- Integrate expertise across disciplines
- Share technical equipment
- Enhance local conditions for regional SMEs

Create transferable formats for presenting resources and capabilities

Connect research institutions and SMEs across the border region

Project objectives

Build an open-access research & transfer infrastructure for all interested companies and partners

Topic: Increasing resilience in environment and construction

- Remote sensing for environmental and building applications
- AI and Machine Learning Methods for Data Interpretation
- Geo-scientific measurement and investigation
- Experimental and numerical simulation
- Technical and biological strategies for resilience enhancement.

Implementation Components 1

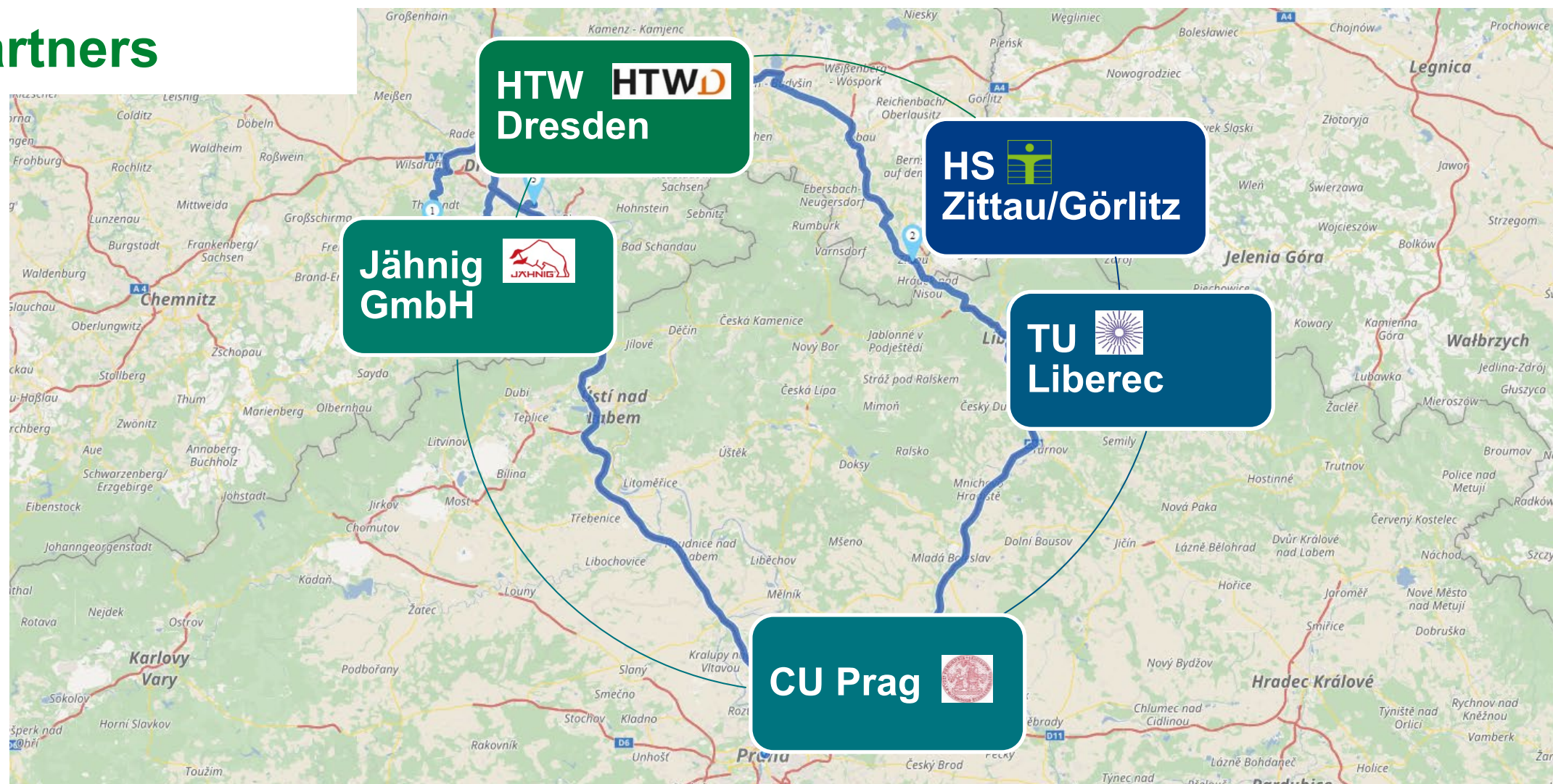
- Cross-border event formats for presenting technical equipment, scientific skills and experience – held simultaneously in German and Czech:
 - Public colloquia (lectures, discussions – at all locations)
 - Open Research Institute Days
 - Thematic Network Meetings (Present, Hybrid)
- Internet platform for network partners and interested parties, publishing all activities and offers, and creating exchange formats for both internal and public participants

Implementation Components 2

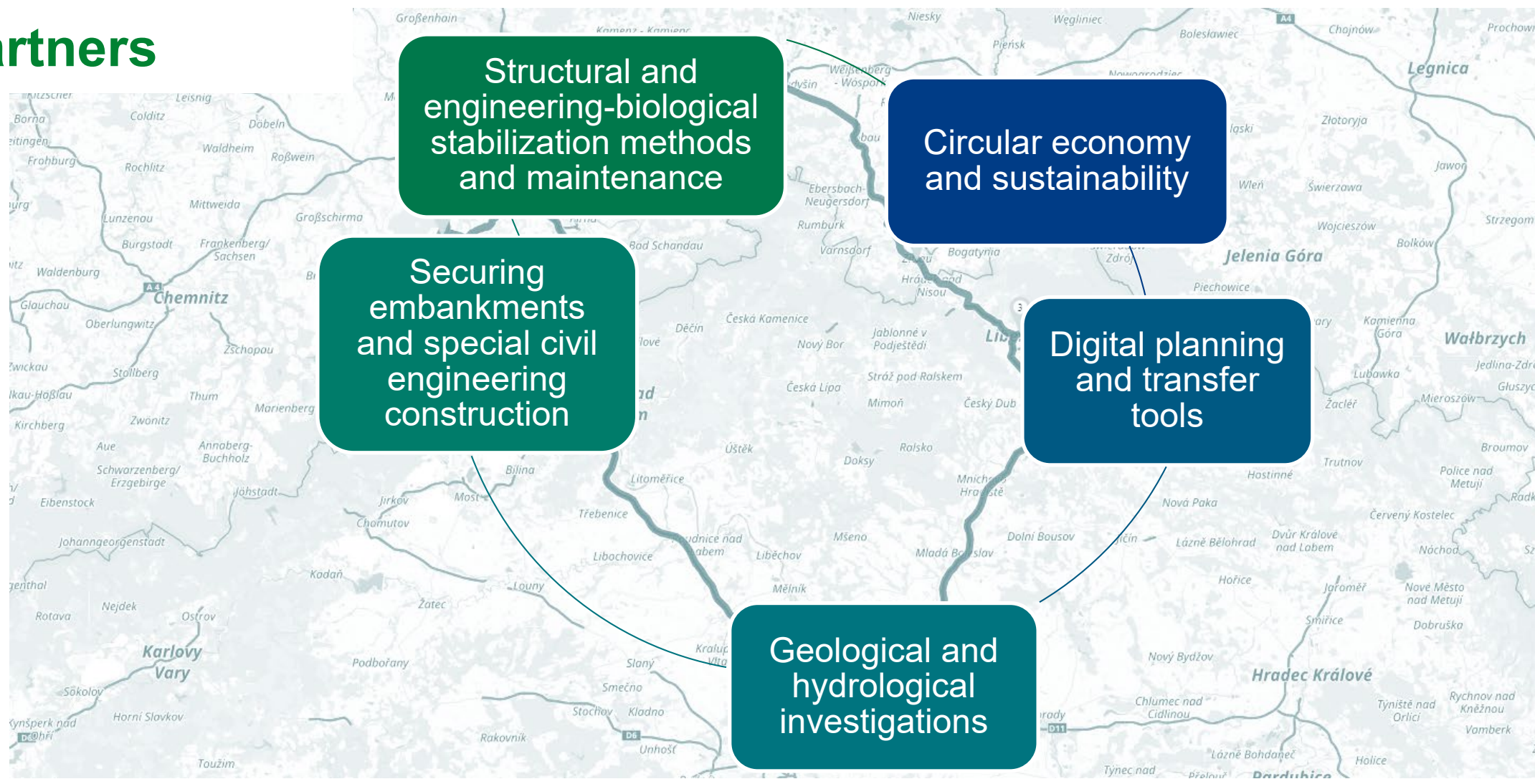
- Creating opportunities to test new technologies under real conditions – establishment of a test site
- Developing innovative solutions through joint networks of companies and research institutes
- Setting up long-term tests for demonstration and validation on the test site

Project partners provide technical resources and scientific expertise for both the development of the test and demonstration centre and the operation of the RENI platform

Partners



Partners



Networking platform

www.reni-netw.org

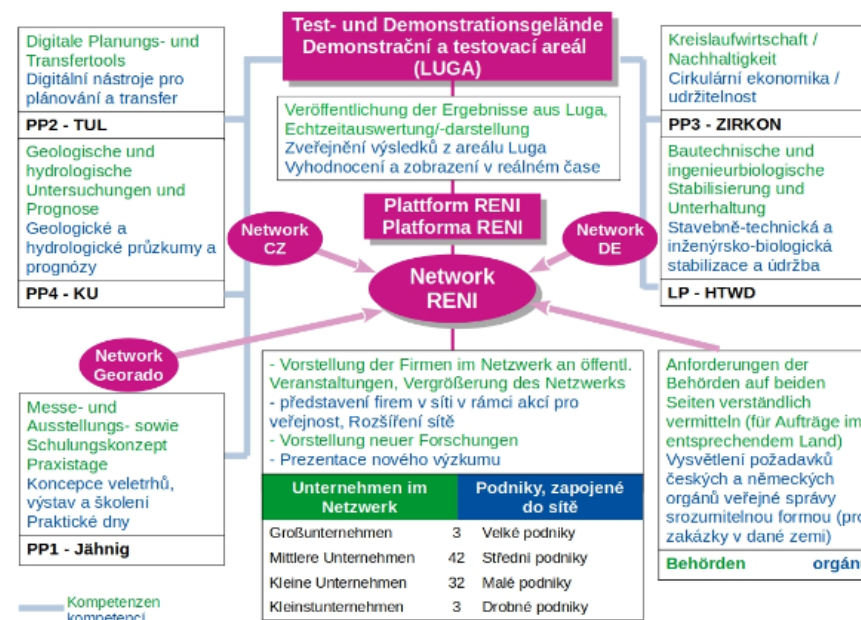
Establishment of a bilingual,
public platform for:

- Expert exchange and problem-oriented approaches
- Publishing the activities
- Virtual trade fair and training rooms

RENI - Wissenschafts- und Unternehmensnetzwerk für Umwelt und Infrastruktur

Ziel des Projekts ist die Vereinigung der Forschungs- und Transferressourcen mit dem Know-how der KMU für innovative Verfahren zur Ertüchtigung der Infrastruktur, verbunden mit der Steigerung des Innovationspotentials in der Grenzregion.

[Projektpartner/projektoví partneři](#)



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Completed and Ongoing Actions

Network Building Meetings

First round

Presenting the competencies,
Equipment and interests of the project
partners and the SMEs of the network.

First event in Dresden on 21.11.2024,
another 3 events hosted by project
partners in Liberec, Zittau and Prague.



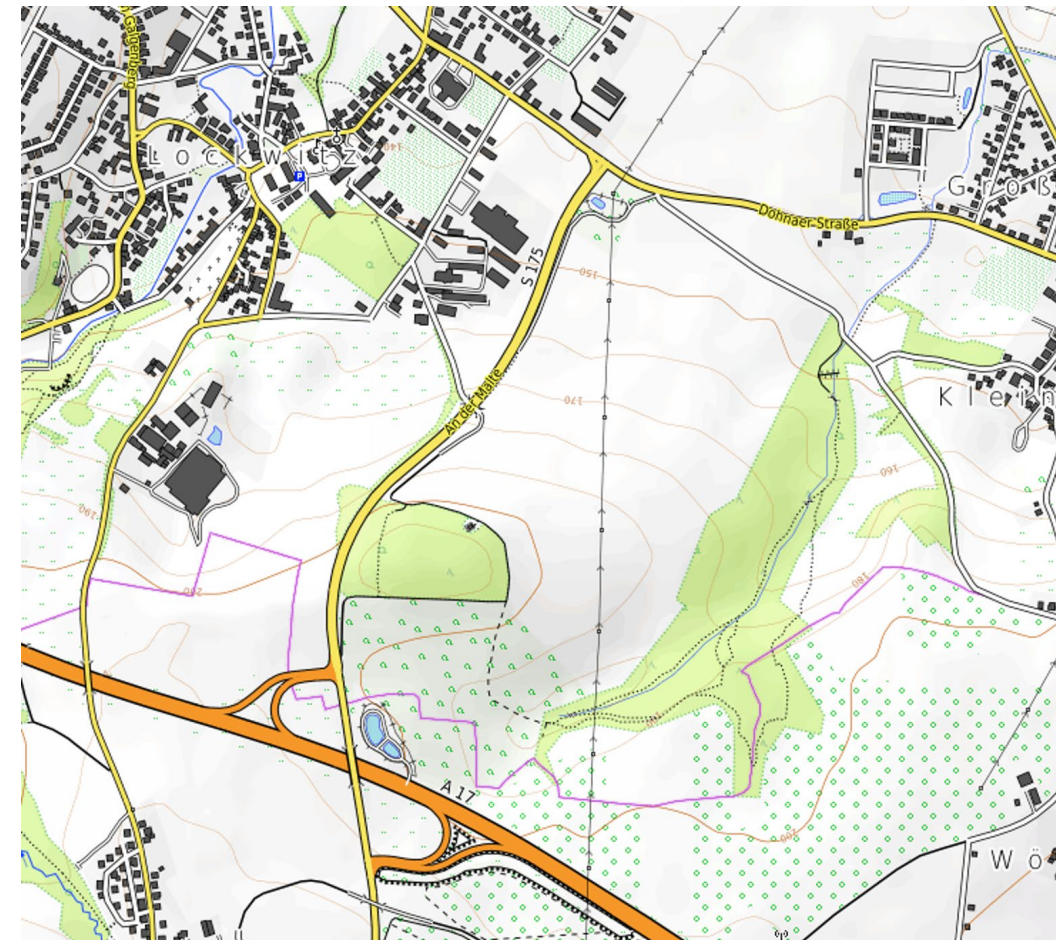
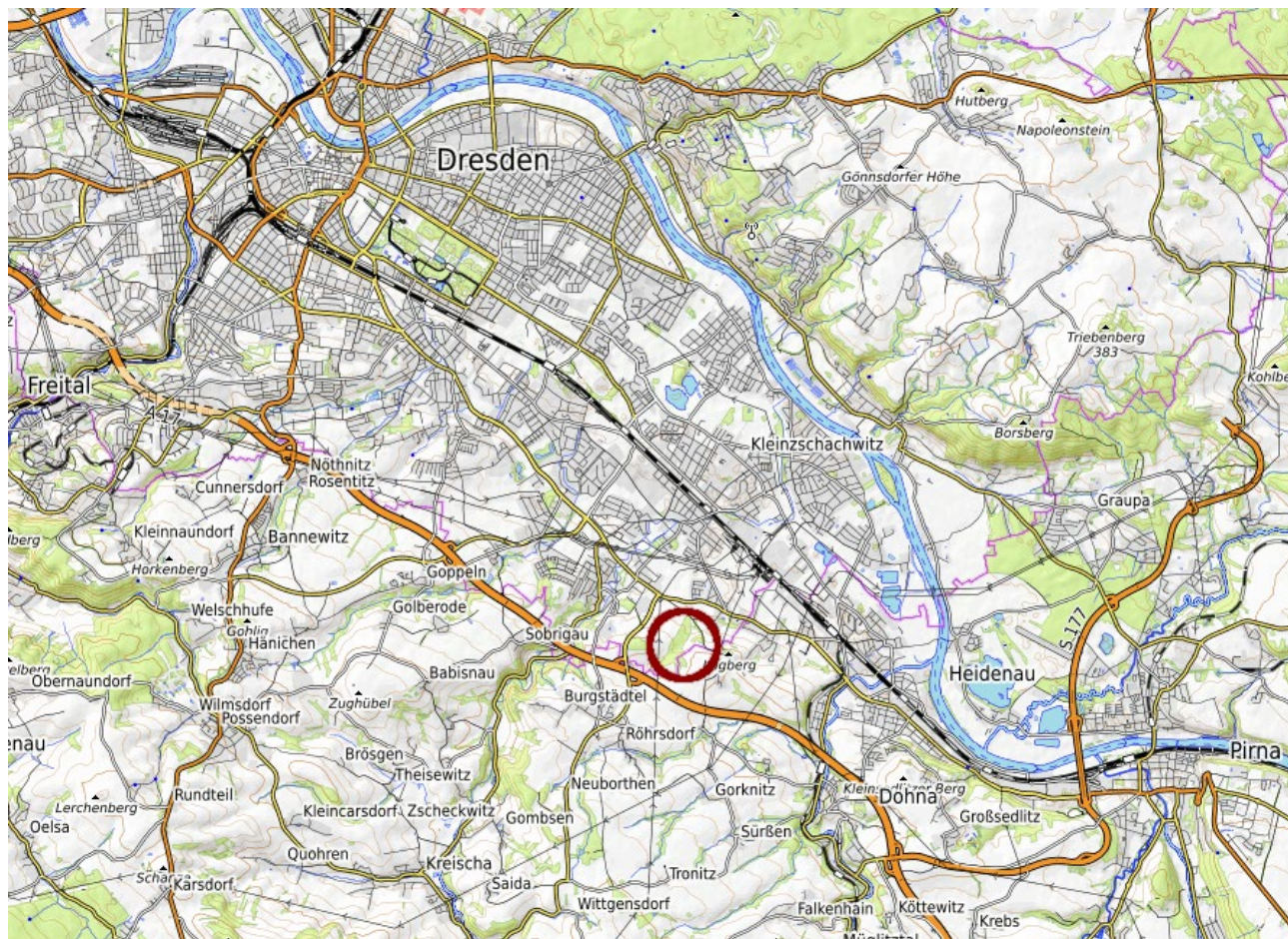
Second round

Problem-Oriented Linking of German–
Czech Networks

- Facilitate cross-border collaboration
focused on shared challenges
- Jointly develop and discuss solution-
oriented ideas

Start in 2026.

Test and demonstration site: LUGA

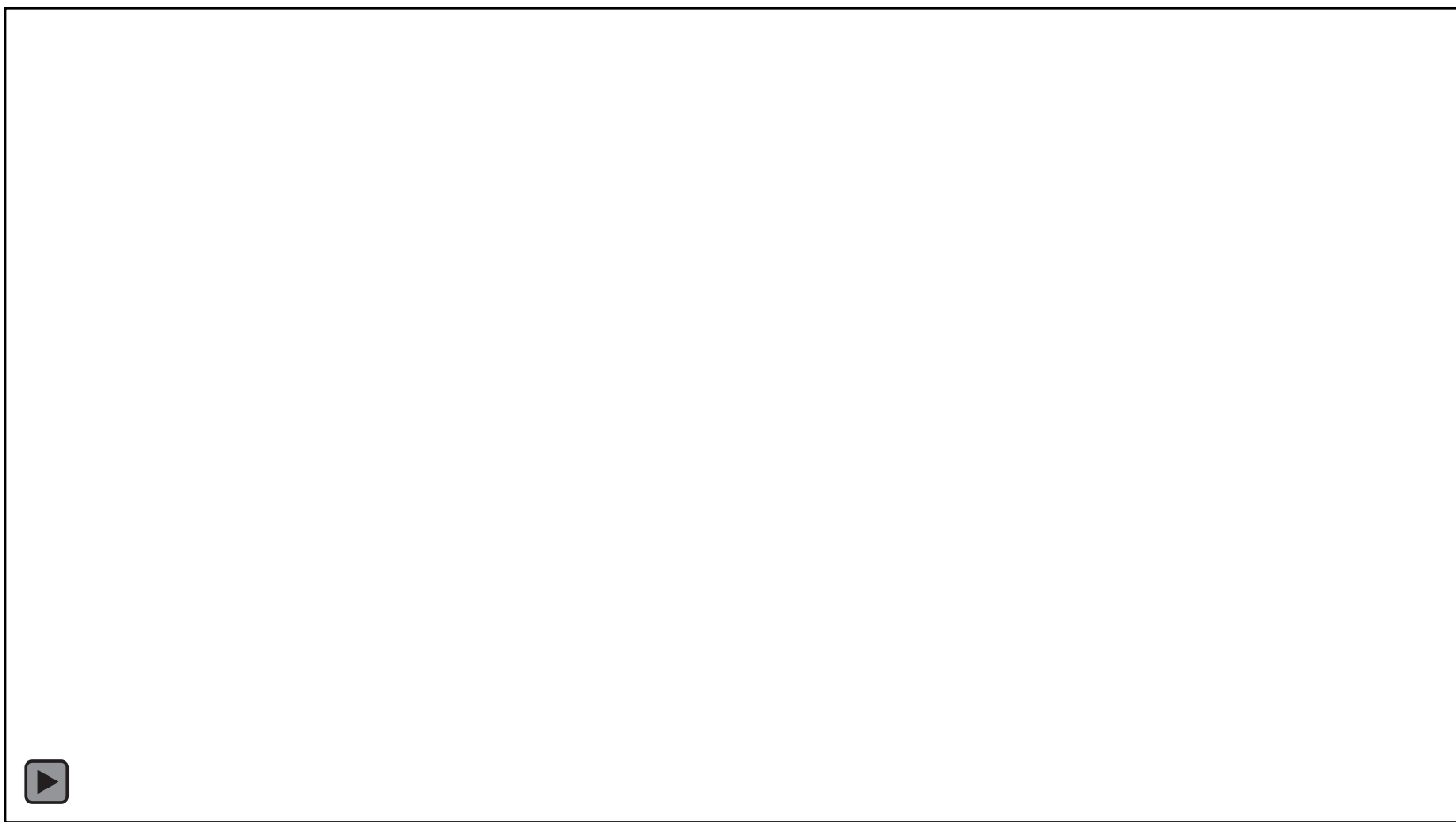


Test and demonstration site: LUGA

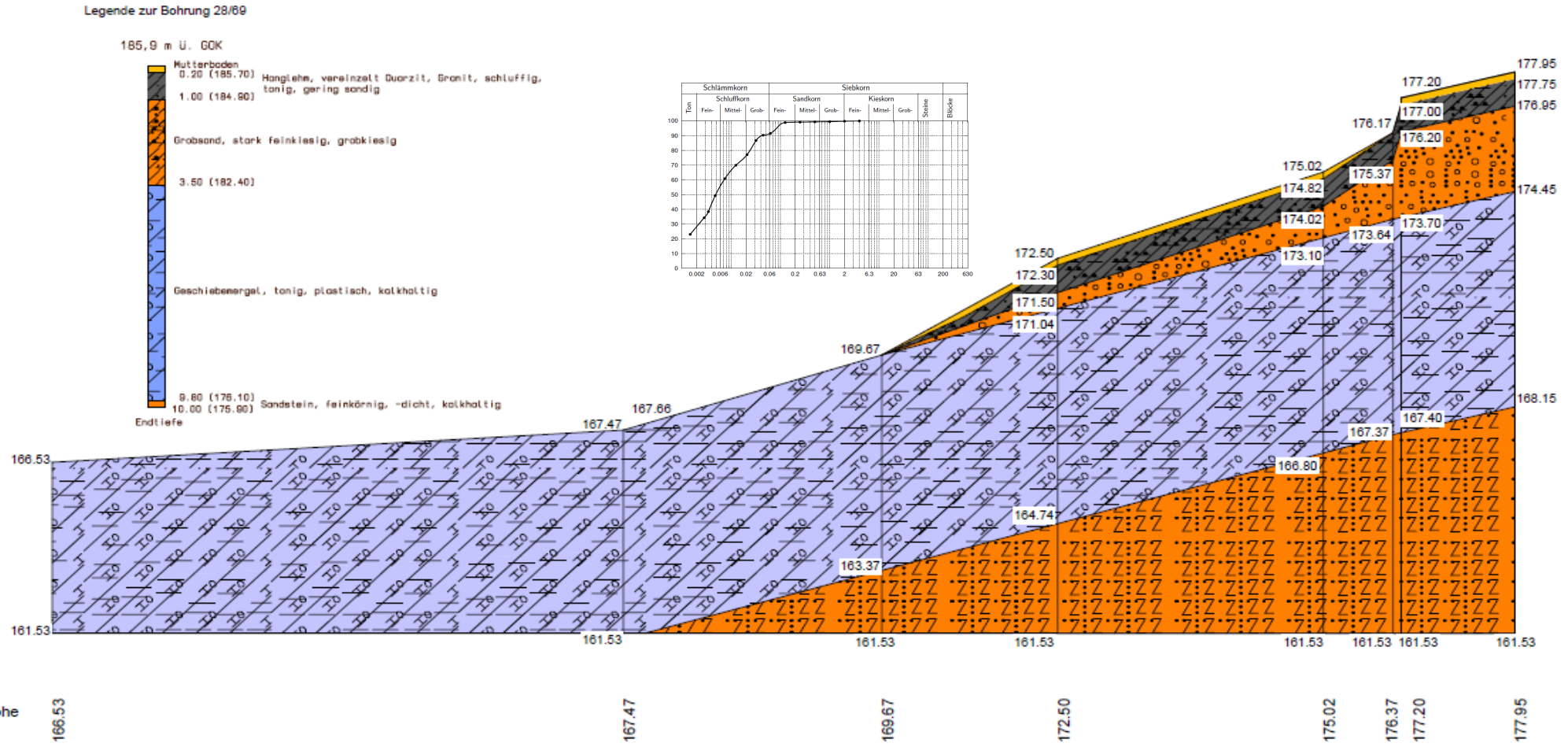


View of the test site affected by a previous landslide event, currently used for field investigations

Research and Development at the Test Site



Research and Development at the Test Sit



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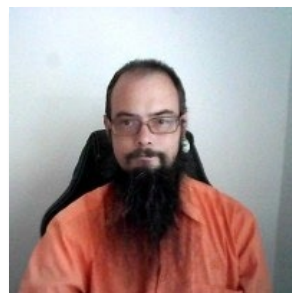
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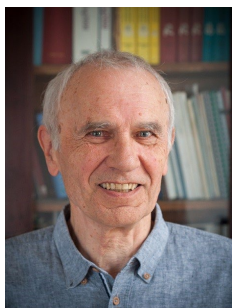
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Project preparation

2022

- Internal meetings of the project partners to develop the project idea

01/2023

- Presentation of the project idea and its classification under priority axis 1.1

02/2023

- **Portal:** Submission of the project outline, cooperation agreement

04/2023

- Explanations of the project details such as budget, events and target group
Notes on the indicators

05/2023

- Portal – Application upload
- Document Versions (Edition)

08/2023

- Online meeting with all partners and SAB processors



Completion of the application

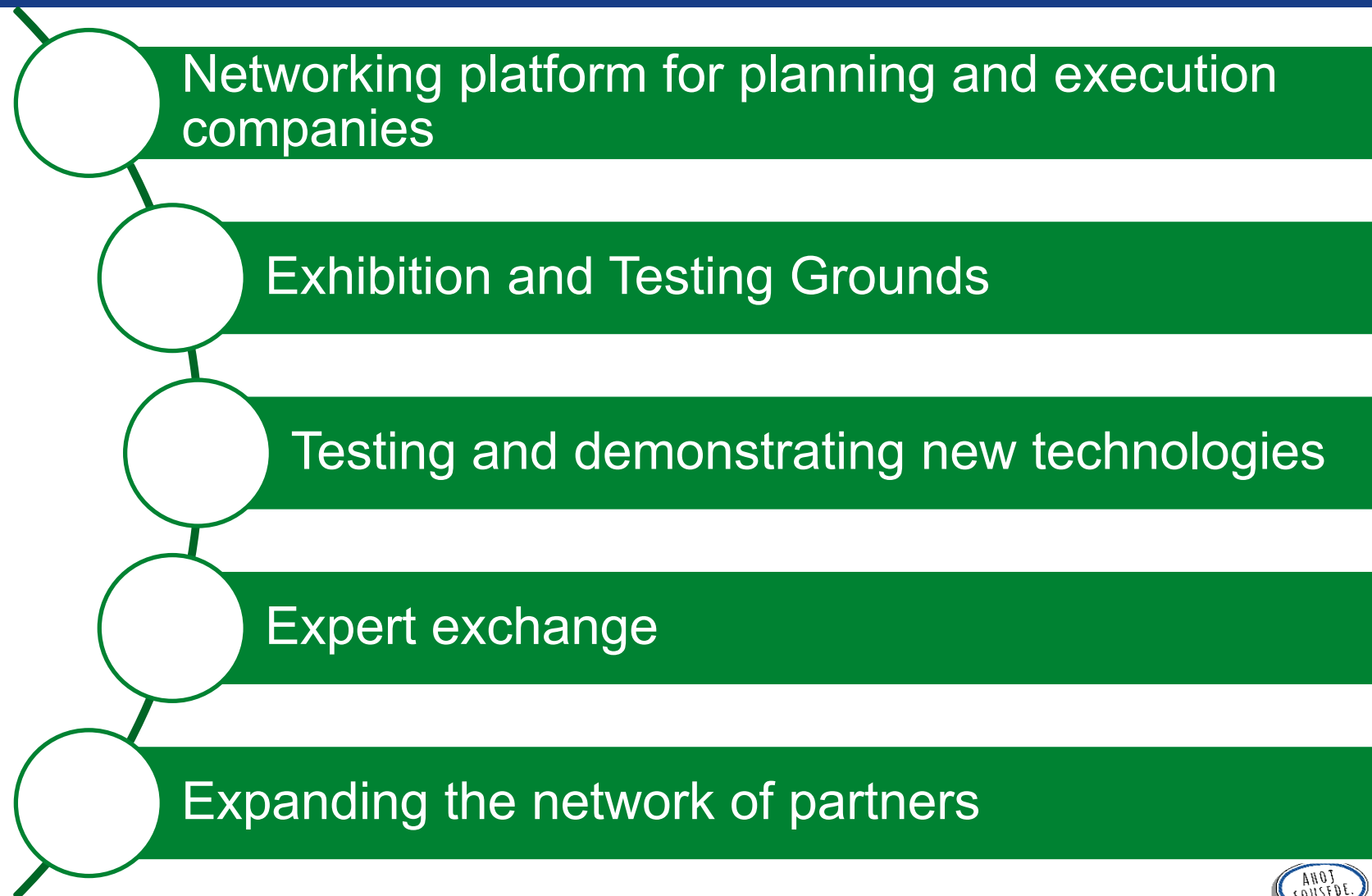
Key Challenges and Requirements

- Partly different or additional requirements SAB-CRR
- Difficulties encountered in using the portal

First billing phase

- Ensure compliance with publicity requirements
- Use up-to-date documents
- **Define a detailed job description** of the project team
- Track and document the status of financial flows in each accounting period
- Submission of a report by the Lead Partner (LP) in addition to the portal entries for each billing period

Conclusion



Thank you for your attention

