



DANUBE connects Technical Online Workshop – Preparation for Heidelberg & Novi Sad

Environmental education through international exchange ·
SRH University / Water Technology

Block 01

What is Danube Connects about?



- Environmental education for young people in the Danube region – scientific and practical at the same time
- Young people in Germany and Serbia collect environmental data themselves and are sensitized to air and water pollution
- Teachers and youth work are strengthened (Capacity Building), partner institutions in the Danube region are networked

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The three goals of the project



- Exchange, further develop and test environmental education formats for young people [sensitized to air and water pollution]
- Strengthen civic engagement in the Danube region
- Establish and consolidate international partnerships in the Danube region

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Three workshops – one path

Workshop	Date	Focus
Online (today)	July 8, 2026	Fundamentals: safety, measurement parameters, technology, analysis
Heidelberg	Oct 19–23, 2026	Practice on the Neckar: measuring with sensors, applications
Novi Sad	Nov 9–13, 2026	Practice on the Danube, international exchange

- ✓ Today (online) we create the common foundation. In Heidelberg and Novi Sad, it will be applied and deepened in practice.

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Our schedule today

Time	Block	MethodMethodological Focus	Duration
9:00–9:20	Block 1: Arrival & Project Framework	Brief welcome (small introductory round, presentation on the process, expectations query)	20 min
9:20–10:00	Block 2: What do we measure and why?	Short presentation → Info text (fact sheets) → Individual/partner task → Sample solution	40 min
10:00–10:05	Break	–	5 min
10:05–10:55	Block 3: The measurement chain & transmission methods	Short presentation → Info text → Comparison & location decision → Presentation & live view	50 min
10:55–11:00	Break	–	5 min
11:00–11:35	Block 4: Evaluate measurement data	Screencast → Info text → Data task (all) → Comparison of results	35 min
11:35–Ende	Block 5: Outlook & Transfer	Preview Heidelberg/Novi Sad, tasks until October (Block 6 Safety First), feedback	15+ min

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How we work together



- Learning cycle per topic: (Short video →) Read info text → Task → Present results → Sample solution
- Breakout rooms for group tasks – cameras welcome, this facilitates cooperation
- Questions in the chat at any time – there are no stupid questions, especially not regarding the technology
- Materials (info texts, checklists, links to online tools) will be provided and may be reused with young people

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Short survey: Who are you?



- Very short introductory round: Name, institution, relationship to young people (gladly in the chat)
- Then two short survey questions (external tool) – we will look at the results together