DANUBE-ADAPT PROJECT

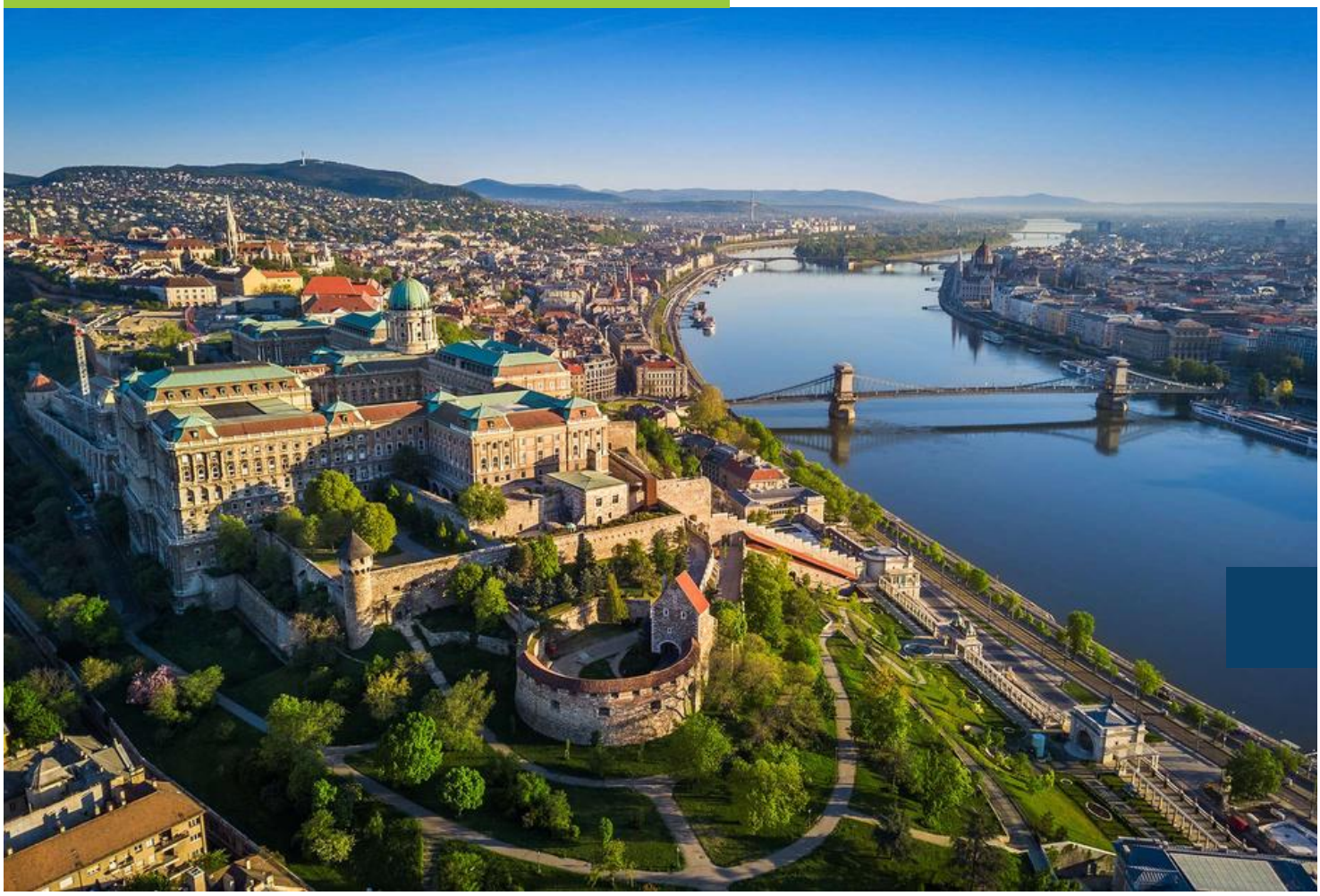
NEWSLETTER

Interreg Danube Region

Co-funded by the European Union

Danube-ADAPT

Issue 2 - Spring 2026



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PROJECT DETAILS

Period: 01 April 2025 - 31 March 2028

Budget: €2,641,914

Interreg Funds: 80%

https://www.facebook.com/danubeadapt/

https://interreg-danube.eu/projects/danube-adapt

2nd Transnational Partner Meeting in Cluj-Napoca

On 27–28 January 2026, Cluj-Napoca, Romania hosted the **2nd Transnational Partner Meeting of the Danube-ADAPT project**, organised by the **Municipality of Cluj-Napoca** in partnership with **Babeș-Bolyai University**. The event brought together project partners and associated partners from across the Danube Region.

The meeting focused on **selecting key climate risks for the Danube Region**, assigning them to pilot areas and responsible partners, and discussing the methodologies for the climate database and the Climate Vulnerability Assessment (CVA).

HungaroMet presented the current **status of the climate database development process**, including the **methodology for observed and modelled climate data processing**. This was followed by an introduction to the **CVA methodology framework** developed by HungaroMet's National Adaptation Centre, which will be made available on the project website. Partners discussed the **proposed methodological approaches** in detail and adopted the CVA methodology study, finalised in February by the lead partner.



The Babeș-Bolyai University (UBB) demonstrated the **risk topic map and inventory**, both prepared based on national information provided by partners, covering the whole Danube Region. At the risk inventory workshop, **8 most relevant risk topics of the Danube Region were selected.**

Another focal point of the partner meeting was the **presentation of potential pilot areas** of each participating country **in which the CVA method will be tested** and the **assignment of selected risk topics to the pilot regions**. This was facilitated by REGEA and UBB with the active participation of all project partners.

Planned pilot regions and risk topics

Country / Area	Risk topic	Pilot site	Responsible partner(s)
Czech Republic	Ecosystem damage	Radbuza River section from Dobřany to the backwater of the České Údolí reservoir	CzG, CSCC
Slovakia	Drought	Danubian Lowland and Eastern Slovak Lowland	ARR, SMHU
Slovenia	Flash floods	Kamniška Bistrica River catchment	MOD, ZRS Bistra Ptuj, ARSO
Croatia	Heatwaves	Urban agglomeration of Zagreb	REGEA
Hungary & Serbia	Water scarcity	Southern Great Plain region of Hungary and Serbia	HungaroMet, CESCI, NSKI
Romania	Wildfires	Danube Gorge / Iron Gates Gorge	UBB
Ukraine	Flood	Tiachiv Urban Hromada	UHMI
Serbia & Croatia	Extreme storms	Osječko-baranjska County (Croatia) – Zapadnobački District (Serbia)	CESCI Balkans, REGEA

Following the Cluj-Napoca meeting, partners advanced several key project tasks including the **development of the Danube Region Adaptation Policy Support Platform (DRAPSP) website concept**, the preparation of the **metadata repository**, and the **compilation of impact chains.** These activities are designed to support evidence-based policymaking, planning, and strategic development at local, regional, and national levels.

3rd Transnational Partner Meeting & Seminar for Homogenization and Interpolation Conference

On 7–8 May 2026, partners of the Danube-ADAPT project gathered again, this time in **Budapest, Hungary, for the 3rd Transnational Partner Meeting organised by HungaroMet.** The meeting offered a valuable opportunity for professional knowledge exchange, joint planning, and preparation for the next phase of project activities.



The Budapest meeting was closely linked to the **12th Seminar for Homogenization and Quality Control in Climatological Databases and the 7th Interpolation Conference**, held between 5 and 7 May. Several Danube-ADAPT partners participated in the conference, presenting project-related results, ongoing scientific work on climate data development, model adjustment, and the use of climatological data in integrated vulnerability assessments across the Danube Region.

Following the conference, the **3rd Transnational Partner Meeting** focused on the **First Year Review of the project**, progress on the impact chain development as well as the the DRAPSP website concept, the metadata repository and preparations for the next phase of pilot assessments.

Key outcomes of the Budapest partner meeting

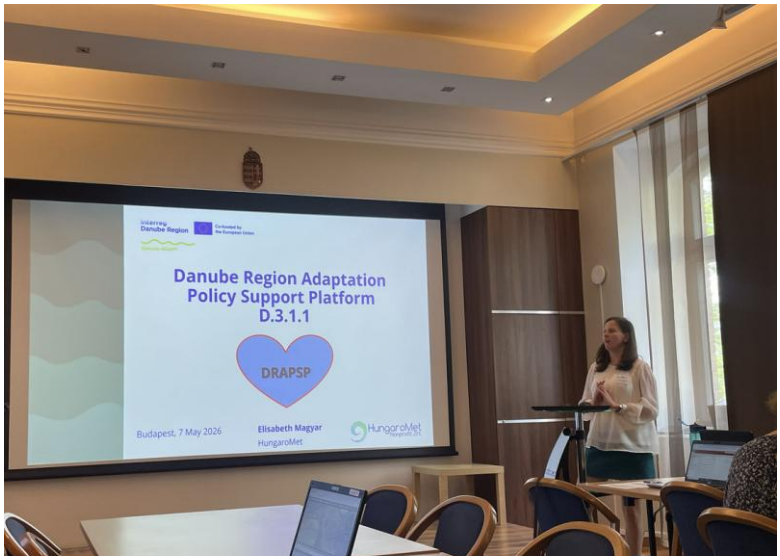
Metadata repository

The metadata repository is a structured inventory of climatological datasets relevant for Danube-ADAPT and for the development of exposure, sensitivity, adaptive capacity and vulnerability indicators. The repository will include tables summarizing the background information of climatological data.



DRAPSP platform

HungaroMet presented the draft concept for the Danube Region Adaptation Policy Support Platform, including the planned website structure and user functions for accessing climate data, vulnerability assessments, good practices, reviewed strategies, project results and downloadable materials.



MAIN FOCUS: IMPACT CHAINS AND PILOT ASSESSMENTS

The highlight of the meeting was the impact chain workshop, where partners presented and discussed their impact chains based on the assigned risk topic. The final pilot sites were also introduced, and participants gained an overview of the draft methodology for the upcoming pilot assessments which will be further refined and developed until the end of summer.

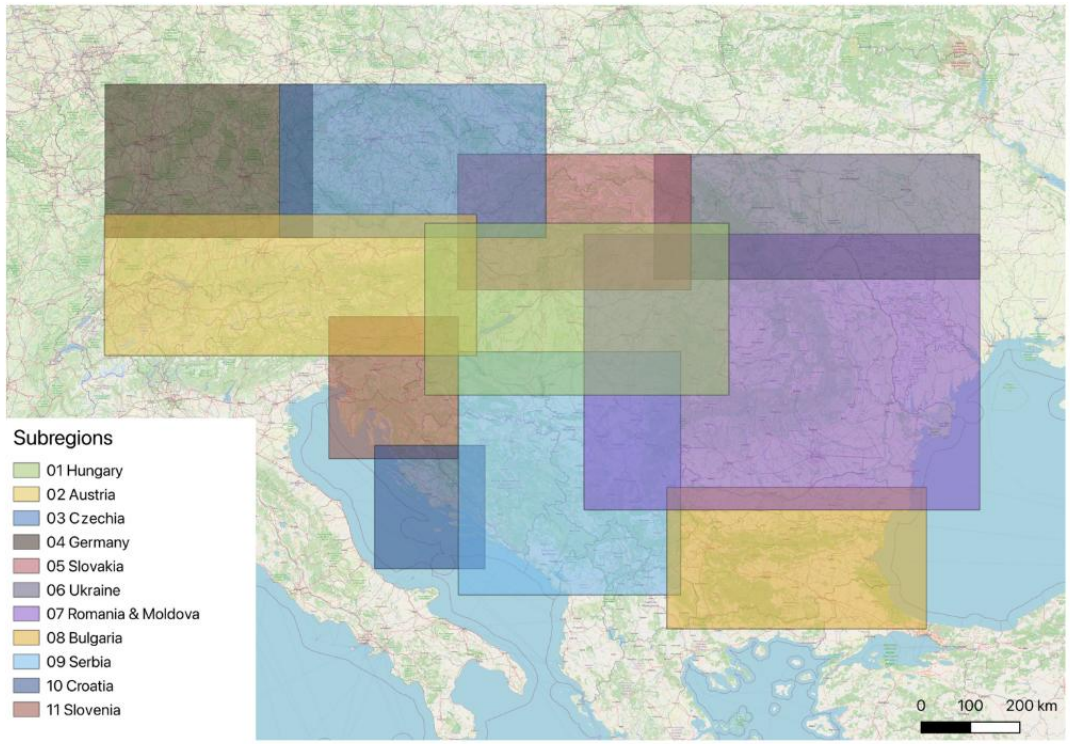
OUR FIRST PROJECT RESULTS ARE HERE!

Joint methodology for the Danube Region climate observation database

One of the activities in the project is the development of a Danube Region-wide climate database in which participating countries will work on the production of a **daily grid-point climate database for past observations**, **based on a standardised methodology.** The database will include more detailed data than currently available comprehensive ones, **to establish the basis for exploring the vulnerability of the Danube Region to climate change.**

The joint methodology uploaded on the website describes **the software** forming the basis of the database and outlines its **main components**. It also specifies which **meteorological elements** will be used to create a grid point database using historical station data.

Methodology for Developing a Comprehensive Climate Model Database for the Danube Region

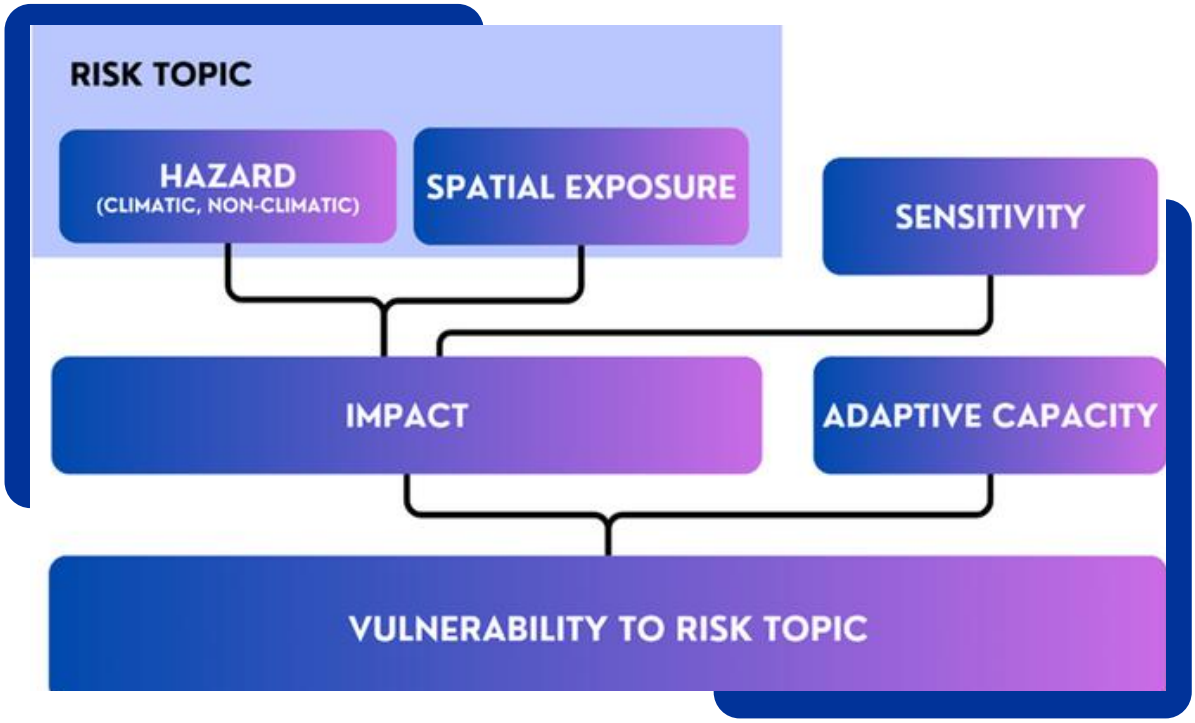


The project also establishes a **comprehensive database of future climate projections data** for the Danube Region. The Methodology provides detailed methodological background information on the **selection and validation of regional climate models**, as well as on the **analysis of future climate projections**, ensuring a harmonised approach among all project partners.

Methodology study for a joint Climate Vulnerability Assessment Framework for the Danube region

A key project outcome is the **joint CVA framework** for the Danube Region. The methodology has been elaborated to support **evidence-based climate adaptation planning and decision-making** across the Danube Region and will be tested through regional/local case studies.

The methodology study provides an **overview on existing climate vulnerability assessment methodologies and recommends a comprehensive methodology** combining practical strengths of earlier vulnerability frameworks with more forward-looking, risk-oriented concepts introduced in recent IPCC recommendations.



Different approaches were synthesized into **a harmonised approach suitable to ensure consistency and comparability across assessments conducted within the region**. The methodology places strong emphasis on:

- practical usability and utilisation of up-to-date scientific results,
- spatial analyses,
- climate-driven impacts,
- the identification of vulnerability hotspots related to specific climate risks (e.g. heatwaves, droughts, floods),
- solutions applied in different geographic/thematic contexts,
- while ensuring that the framework remains easy to understand, operational and replicable at different scales (from local to national).

Danube-ADAPT showcased across international events

1. **On 3 March 2026, Danube-ADAPT** was presented at the **TRANSFER Danube dissemination event in Bucharest**, where partners explored synergies between the two Interreg Danube Region projects and exchanged views on climate risks, irrigation challenges and agro-climatic tools.

2. **On 3 March 2026, the Municipality of Domžale joined the Climate Walk in Maribor**, where participants explored practical local examples of urban climate adaptation and exchanged experiences on how cities can respond to climate change.

3. At the **Green Energy Expo & Romenvirotec fair, held on 3–5 March 2026 in Bucharest**, the project reached a wider professional audience through a dedicated leaflet introducing Danube-ADAPT's objectives and key activities.

4. **On 25 March 2026**, the project was presented **at the CLIMANATRES meeting and workshop in Zasavica, Serbia**, opening the door for further cooperation and highlighting shared challenges related to climate change adaptation.

5. **The online Danube-ADAPT Climate Breakfast Meeting on 26 March 2026** brought the Romanian wildfire pilot into focus, linking local vulnerability and risk issues with wider European efforts to prevent and reduce wildfire impacts.

6. **From 24–27 March 2026**, **representatives of the Municipality of Domžale attended the Urban Future conference in Ljubljana**, where cities, national authorities and stakeholders exchanged ideas on how to accelerate climate neutrality and turn policy goals into practical local action.

