

TRANSFER Danube Newsletter №1

September 2025

Contents:

1. *About the Project*
2. *Kick-off conference in Romania*
3. *Partners introduction*
4. *Communication channels*



InTegRAted monitoring System For agro-climatic risks within DanubE Region

About the project

The [TRANSFER Danube project](#) aims to analyze the new patterns of climatic extreme events (drought, floods, heat waves, e.g.) and design/develop the necessary tools for agriculture in the Danube region in order to be able to properly adapt and respond to such challenges. This will be done by developing and implementing a Danube transnational e-platform that will integrate climatic/water resources/agriculture database, maps, knowledge, tools, modelling, good practices for water management, for reducing drought in order to be prepared and adapt to climate change in the vulnerable areas for crops (winter wheat and maize) in the Danube Region.

Through cooperation between country partners, a standardized monitoring system for the phenological status of selected agricultural crops throughout the Danube Region will be established, serving as a basis to evaluate the crop-specific water balances and yields.

The TRANSFER Danube project aims to raise the awareness of policymakers and the private agricultural sector to the possible consequences of climate change on agricultural production. The beneficiaries of the project and the groups targeted by it are local and regional decision-makers in the field of environmental protection and agriculture, also people in the field of agricultural policies and farmers.

The activities of the project will generate support for trans-disciplinary bilateral cooperation

among partner institutions in the Danube area to tackle the challenges set by climate change in agriculture.

The project is co-funded by the Interreg Danube Region Programme and has a duration of 30 months, April 2025 – September 2027.

1,842,380 €

Project budget

80.00 %

Interreg funds

04/2025-09/2027

Project duration

Kick-off conference in Romania

TRANSFER Danube Kick-Off Conference in Bucharest, Romania



Date: 16-18th September 2025

Location: Bucharest, Romania

InTegRATED monitoring System For agro-climatic risks within DanubE Region

During the period of 16th and 18th of September 2025, a Kick-Off Conference within the frame of the [TRANSFER Danube project \(InTegRAted moNitoring System For agro-climatic risks within DanubE Region\)](#), co-funded by the [Interreg Danube Region Programme](#), took place in Bucharest, Romania.



The event started with a welcome speech from the General Director and the Head of the Agrometeorological Department of the Lead Partner organization, the [National Meteorological Administration](#). That was followed by a [TRANSFER Danube](#) general presentation, where partners discussed the timeline, main objectives, and expected outputs and deliverables of the project. A 2023-2027 Strategic Plan from the perspective of environmental and climate challenges was presented by the Ministry of Agriculture and Rural Development (Romania), as well as the Best Practice Catalogue for Climate Change Adaptation and Disaster Risk Management in Agriculture. Each project partner then presented their institution, their experience in the field, the main activities of their organization, and how the team can contribute

to the implementation of [TRANSFER Danube's](#) tasks.

The second working day was dedicated to the management and administrative works and representatives of the [Interreg Danube Region Programme](#) provided insights on project management, as well as key aspects on administrative and financial issues. A review of the activities related to Specific Objective 1, responsibilities of partners, and the next steps were made. An overview of the progress on Specific Objective 2, tasks for partners, and follow-up actions was also showcased.



On the last third day of the event, the focus was on summarizing activities under Specific Objective 3, and the upcoming tasks were discussed. The event concluded with a review of the communication and dissemination activities, and a debate was organized on the monitoring, evaluation, and upcoming events of the [TRANSFER Danube project](#).

Partners introduction

National Meteorological Administration (NMA), Lead Partner



NMA is a key institution in the National Committee for Emergency and Disasters (NCED).

NMA provides the specialised information for development and implementation of policies and strategies to prevent the impact of dangerous meteorological phenomena in the medium or long term in the key fields (environment, agriculture, defense and national security, etc.), as well as for making operational, administrative, technical and socio-economic decisions, in emergency situations. Its experts are involved in the elaboration of key actions for impact assessment, such as Romania's National Strategy on Climate Change, Land Degradation and Desertification Strategy, and specialised reports related to climate change, adaptation, and vulnerability assessment.

Sensum ltd. (SENSUM)



Sensum d.o.o. is a Croatian consulting company established in 2011, specializing in services related to EU funds, public sector consulting, and sustainable development. Headquartered in Rijeka, Sensum supports both public and private sector clients in planning, preparing, and implementing projects financed from national and EU sources.

The company's key areas of work include:

- Preparation of project proposals and documentation for various EU funding programmes;
- Climate change risk assessment and climate proofing;
- Carbon footprint analysis and decarbonization planning;
- Circular economy and environmental protection initiatives;
- Public procurement consulting and project management;
- Education and capacity building for local and regional stakeholders.

Rába-Duna-Vág European Grouping of Territorial Cooperation with Limited Liability (RDV EGTC)



The Rába-Duna-Vág European Grouping of Territorial Cooperation brings together six member counties from Hungary and Slovakia. Established in 2011, RDV EGTC is a non-profit organization based in Tatabánya, possessing legal personality and operating in accordance with the national legislation of its member countries, with a team of project managers active in both Slovakia and Hungary.

The primary objective of RDV EGTC is to strengthen economic, social, and territorial cohesion among its member regions, to promote cross-border regional cooperation within its area of operation along various development axes, and to establish a lasting institutional framework covering the entire Hungarian-Slovak section of the Danube. It aims to support cross-border cooperation and development in areas such as transport infrastructure, energy systems, information technology, the automotive industry, tourism, education, culture and religious

InTegRATED monitoring System For agro-climatic risks within DanubE Region



affairs, sports and youth, joint project programme management, the development of the Danube and its tributaries, logistics, support for small and medium-sized enterprises, environmental protection and agriculture, as well as healthcare.

University of Stuttgart (IWS)



University of Stuttgart
Germany

The Department of Hydraulic Engineering and Water Resources Management (LWW; Institute for Modelling Hydraulic and Environmental Systems – IWS – at the University of Stuttgart, Germany) pursues scientific activities related to hydraulic structures, water management, and river ecology. LWW investigates water-sediment interactions for the maintenance and restoration of legally required good ecological status of surface waters in Europe. These efforts also include flood safety and drought resilience of fluvial ecosystems. Using experimental models and field data collections, LWW addresses specific challenges for complex numerical studies of rivers and reservoirs. The numerical prediction models help quantifying the impact of engineering interventions on water systems. The resulting predictions are valuable for investigating the effects of different climate change scenarios. Scientific activities encompass fundamental research on process understanding and impact mechanisms as well as applied research projects in cooperation with industry and legal entities.

Central Danube Development Agency Nonprofit Ltd. (CDDA)



CENTRAL DANUBE
DEVELOPMENT AGENCY
NONPROFIT LTD.

Established in 2020, this 100% state-owned non-profit organisation serves as the working body of the Central Danube Development Council, which brings together state and regional decision-makers within the Central Danube Development Area, one of

Hungary's four priority development areas. The organisation is responsible for implementing the area's Development Concept (2021–2035) as well as its Strategic and Operational Programme (2021–2027). Acting as the regional coordinator, it oversees development efforts across 99 municipalities in three counties. Additionally, it functions as an umbrella organisation facilitating regional cooperation, leads expert working groups, and is tasked with developing and maintaining regional databases. The organisation also initiates and carries out both national and international projects, while managing regional communication and the dissemination of good practices.

The Republic Hydrometeorological Service of Republika Srpska (RHMZ RS)



The Republic Hydrometeorological Institute (hereinafter referred to as the Institute) was established by the Law on Ministries ("Official Gazette of the Serbian People in Bosnia and Herzegovina", No. 11/92). This Law defines that the Institute performs professional and other tasks related to: the development and functioning of hydrological, meteorological, and seismological activities; research of the atmosphere, water resources, air and seismological processes; collection, processing and publication of hydrometeorological and seismological data of interest to the Republic and performance of other tasks in the field of hydrology, meteorology and seismology. As an independent republican administrative organization, the Institute performed its activities until 2002, when it became part of the Ministry of Agriculture, Forestry, and Water Management.

In accordance with the regulations of the World Meteorological Organization (WMO), the following work is carried out daily for the needs of numerous users.

InTegRATED monitoring System For agro-climatic risks within Danube Region

In addition to regular daily reports, in cases of emergency events, earthquakes, floods, and extreme climatic phenomena, emergency bulletins are produced, and their number depends on the intensity of the phenomenon, i.e. the degree of danger to people and material goods.

Association “Centre for Sustainability and Economic Growth” (CSEG)



The Association “Centre for Sustainability and Economic Growth” (CSEG) is a non-profit association which aims to stimulate the sustainable economic development at a local and regional levels in various sectors like industry, education, tourism, energy, civil society, etc. The Association was established in 2010 by an initiative of several Bulgarian local authorities from the South Central region of Bulgaria and branch organizations from different sectors with the purpose to support development of policies, initiatives and projects in the area of:

- Protection of the environment and water;
- Circular economy promotion with the purpose of larger deployment of the model at a local and regional level;
- Climate change issues;
- Promote sustainable energy projects;
- Transfer of good EU practices and development of sustainable policies at the local and regional level;
- Training, dissemination, and awareness-raising campaigns in different fields which can contribute to sustainable development at a local/regional level.

As of October 2020, the Association CSEG became an official member of the Regional Development Council of the South-Central Planning Region (NUTS 2 region) in Bulgaria – the body is responsible for selection of strategic initiatives and projects at NUTS 2 level, which are being funded by the European structural and investment funds (ESIF).

Czech University of Life Sciences Prague (CULS)



The Czech University of Life Sciences (CULS) is a public university established in 1952 that currently has more than 18,000 students (10% are international ones), 6 Faculties and 1 Institute. The university also covers establishments focused on crop production (over 2,000 ha), horticulture, vineyards, orchards, livestock production, and forestry. CZU offers over 170 accredited study programmes at BSc, MSc and PhD levels. The university has 1,700 employees, of which more than 700 are Professors or Associate Professors. Since 2007 CULS is a member of the prestigious Euroleague for Life Sciences, as well as a member of Danube Rectors’ Conference, Association for European Life Science Universities, AGRINATURA and many others. Together with Czech Hydrometeorological Institute, CULS operates a web providing weather forecasts particularly to farmers. According to Times Higher Education for 2025, it is in the 3th place among Czech universities.

The Department of Machinery Utilization at the Faculty of Engineering focuses on management technologies in crop production, precision agriculture, the sustainable development of agriculture and primary production, and smart solutions for the use of new and environmentally friendly technologies in the agri-food sector.

Széchenyi István University (SZE)



SZÉCHENYI ISTVÁN UNIVERSITY is a public, non-profit institution for education, with over 50-year-



old tradition and experience in supporting Hungary's leading industries with a strong focus on vehicle engineering, transportation and telecommunication. The university offers unique training and research in the region, which serves production activities, helping build the economy and its social and institutional infrastructure in the region. Moreover, Széchenyi University has more than 40 engineering laboratories that can be used not only for educational purposes, but also to promote scientific collaboration with companies in the region.

The Department of Water Management and Natural Ecosystems is one of the most comprehensive units of the Albert Kázmér Faculty in Mosonmagyaróvár at Széchenyi István University, encompassing a wide range of scientific disciplines. Our teaching and research activities are based on the in-depth understanding and dissemination of knowledge about environmental elements and their interrelationships (soil – water – air). During the lectures and practical sessions, students not only become familiar with the structure and logical system of the living and non-living environment, but also with the measurement of their characteristic properties and changes, as well as the interpretation and evaluation of the resulting data. We carry out all these efforts so that our graduates, empowered by knowledge and understanding, may become active leaders of a viable, long-term sustainable agricultural and (food) industrial production.

Institute of Hydrometeorology and Seismology (IHMS)



The Hydrometeorological Institute of Montenegro (IHMS), established in 1947, operates under the Ministry of Ecology, Spatial Planning and Urbanism. It consists of four sectors:

- Meteorology and Air Quality;
- Hydrology and Water Quality;

- Hydrography; and
- Seismology.

Its main activities include:

- Weather forecasting;
- Climate monitoring and assessment;
- Applied meteorology - including agrometeorology and climate change;
- Air and water quality assessment;
- Numerical weather prediction and disaster risk reduction.

IHMS plays a key role in regional and global cooperation, representing Montenegro in organizations like WMO, EUMETSAT, ECMWF, UNFCCC, and IPCC.

University of Natural Resources and Life Sciences, Vienna (BOKU)



The University of Natural Resources and Life Sciences, Vienna (BOKU), founded in 1872, comprises 6 departments and 3 scientific centres.

BOKU provides the scientific community, policy-makers, as well as partners in society and economy with competent answers regarding topics such as climate change, further development of sustainable agriculture and forestry, bioeconomy, environmental protection, sustainable energy security, food safety and security, and securing and promoting the quality of life in urban and rural living spaces.

BOKU pursues the following mission:

- Protection and improvement of livelihood;
- Management of natural resources;
- Protecting food and health;
- Sustainable societal and technological transformation.

BOKU strives for national as well as international thematic leadership in these fields of competence.

InTegRATED monitoring System For agro-climatic risks within DanubE Region

Communication channels

The project includes a well-balanced mixture of partners coming from several main sectors: public authorities (local, regional and national), research institutions, NGOs, meteo, and environmental agencies. Together, we represent varied views across a range of stakeholders and interests, providing competent knowledge and experience in the field of climate change, agriculture, and policy design. The partnership is characterized by a strong transnational character, covering nine nations and eleven institutions within the Interreg Danube Region Program area, thus ensuring a good geographical and cultural coverage and relevant attention to the issues and needs of a wide range of institutional settings and establishments from European Countries.

National Meteorological
Administration (NMA)- **Lead
partner**, Romania



<https://www.meteoromania.ro>

Sensum Ltd. (SENSUM), Croatia



<https://sensum.hr>

Rába-Duna-Vág European
Grouping of Territorial
Cooperation with Limited
Liability (RDV EGTC), Hungary



<https://rdvegtc.eu>

University of Stuttgart (IWS),
Germany



University of Stuttgart
Germany

<https://www.uni-stuttgart.de>

Central Danube Development
Agency Nonprofit Ltd. (CDDA),
Hungary



CENTRAL DANUBE
DEVELOPMENT AGENCY
NONPROFIT LTD.

<https://kdmfu.hu>

The Republic
Hydrometeorological Service of
Republika Srpska (RHMZ RS),
Bosna and Herzegovina



<https://rhmrzs.com>

Association "Centre for
Sustainability and Economic
Growth" (CSEG), Bulgaria



<https://cseg.eu>

InTegRAted monitoring System For agro-climatic risks within DanubE Region

Czech University of Life Sciences
Prague (CULS), Czech Republic



<https://www.czu.cz/en>

Széchenyi István University
(SZE), Hungary



<https://www.uni.sze.hu>

Institute of Hydrometeorology
and Seismology (IHMS),
Montenegro



<http://www.meteo.co.me>

University of Natural Resources
and Life Sciences, Vienna
(BOKU), Austria



<https://boku.ac.at/en/oekb/wald>

DO YOU WANT TO BE A PART OF TRANSFER Danube AND KNOW MORE?

Subscribe to our newsletter through the website: <https://interreg-danube.eu/projects/transfer-danube>

EDITORIAL

For every info or updates about the newsletter please contact:

Mr. Georgi Simeonov | georgi.simeonov@cseg.eu

FOLLOW US ON:

