REPUBLIC OF SLOVENIA
MINISTRY OF THE ENVIRONMENT AND SPATIAL PLANNING
SLOVENIAN ENVIRONMENT AGENCY

Interreg
Danube Transnational Programme
DriDanube

DriDanube
„Drought risk in the Danube Region“

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„Drought Risk in the Danube Region“

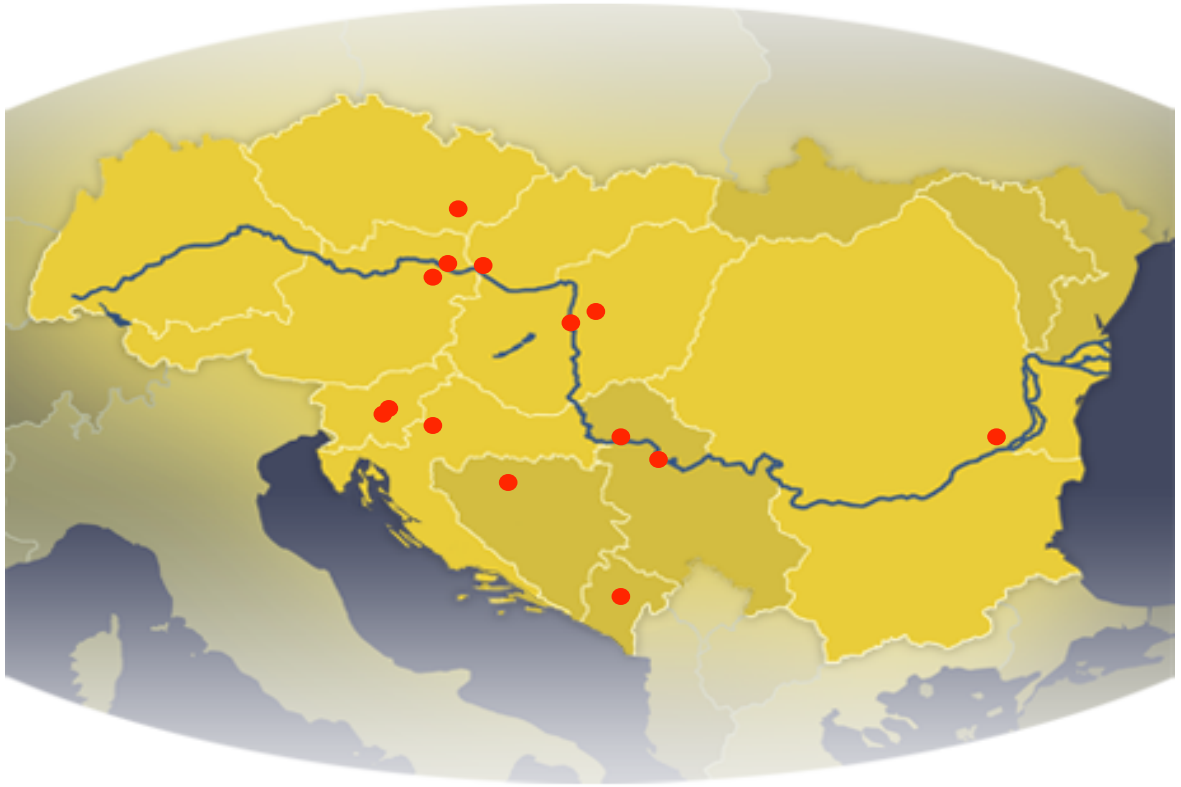
Acronym: DriDanube

Reference No: DTP1-182-2.4 - DriDanube

Programme:	Danube Transnational Programme
Priority Area 2:	PA2. Environment and culture responsible Danube region
Specific Objective:	SO2.4 Improve preparedness for environmental risk management
Duration:	January 2017 – June 2019 (30 months)
Project budget:	**1.974.750,00 EUR**

Project Partners

Lead Partner: **Slovenian Environment Agency (ARSO)**



7 EU countries
3 Non-EU countries
14 partners
9 ASP partners

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Project Partners

- EODC Earth Observation Data Centre for Water Resources Monitoring GmbH (**EODC**), Austria
- Global Change Research Centre AS CR, v.v.i. (**CzechGlobe**), Czech Republic
- Global Water Partnership Central and Eastern Europe (**GWP CEE**), Slovakia
- Hungarian Meteorological Service (**HMS**), Hungary
- Vienna University of Technology (**TU Wien**), Austria
- Szent Istvan University (**SZIU**), Hungary
- National Meteorological Administration (**NMA**), Romania
- Centre of Excellence for Space Sciences and Technologies (**SPACE-SI**), Slovenia
- Meteorological and Hydrological Service (**DHMZ**), Croatia
- Slovak Hydrometeorological Institute (**SHMU**), Slovakia
- Faculty of Agriculture, University of Novi Sad (**FAUNS**), Serbia
- Republic Hydrometeorological Service of Serbia (**RHMSS**), Serbia
- Republic Hydrometeorological Service of Republic of Srpska (**RHMZ RS**), BiH
- Institute of Hydrometeorology and Seismology (**IHMS**), Montenegro

Associated Project Partners (ASP)

- Administration of the RS for Civil Protection and Disaster Relief (**URSZR**), Slovenija
- The State Land Office (**SLO**), Czech Republic
- Agricultural Station/Forecasting and Warning Service of Serbia in plant protection (**PIS**), Serbia
- Environment Agency Austria (**EAA**), Austria
- Austrian Federal Ministry of Agriculture, Forestry, Environment and Water Management (**BMLFUW**), Austria
- Ministry of Environment and Energy, Water management directorate (**MZOIE**), Croatia
- International Commission for the Protection of the Danube River (**ICPDR**), Austria
- Ministry of Agriculture (**FM**), Hungary

General and Specific Project Objectives

- Project aims to increase the capacity of the Danube region to adapt to climatic variability, to manage drought related risks by **enhancing resilience to drought** with recently developed tools and data sets (the objective has been identified as answer to issues related to deficiencies both in drought monitoring process and drought management systems);
- **New drought monitoring services** will be developed and prepared for operational use;
- **Unified drought risk protocol** based on the Civil Protection Mechanism will be prepared;
- **Improved drought emergency response in the Danube region** (DriDanube aims to change mainly ad-hoc drought response to pro-active response based on risk management procedures).

Work Packages and Activity Presentation

WP1: Project management
WP2: Communication activities
WP3: Druoght user service
WP4: Drought impacts assessment
WP5: Drought risk assessment
WP6: Drought response

Presented at the end of the document

WP5: Drought risk assessment Activities and Outputs

WP Leader: OMSZ
End date (WP): January 2017 – December 2018

Activity 5.1: State-of–the-art analysis

Activity leader: SZIU
End date (Act.): Jan. 2017 – Jun. 2017

Tasks:

- Survey and evaluation of the existing methods

Deliverable:

- D 5.1.1 Questionnaire for preparation of the Review (**Feb. 2017**)
- D 5.1.2 Country review of drought risk assessment (10) (**Jun. 2017**)
- D 5.1.3 Regional review of drought risk assessment (**Jun. 2017**)

>> WP5: Drought risk assessment Activities and Outputs

Activity 5.2: Preparation of common methodology for drought risk assessment

Activity leader: OMSZ

End date (Act.): Jan. 2017 – Sept. 2018

¸Deliverable:

- D 5.2.1 Algorithm of drought risk assessment (first version **Aug. 2017**, final **Jun. 2018**)
- D 5.2.2 Software of drought risk calculation (**Sept. 2018**)
- D 5.2 3 Manual for risk assessment (**Sept. 2018**)

>> WP5: Drought risk assessment Activities and Outputs

Activity 5.3: Mapping of risk

Activity leader: FAUNS

End date (Act.): Jan. 2017 – Sept. 2018

Tasks:

- mapping of the results obtained from the risk analysis in Activity 5.2
- preparation of the methodology and instructions for mapping drought risk in the region
- preparation of the regional atlas of drought risk
- integration of the atlas into Drought User Service

Deliverable:

- D 5.3.1 Report including description of methodology (first version **Jun. 2017**, final **Sept. 2018**)
- D 5.3.2 Georeferenced digital maps compiled in common regional atlas (**Sept. 2018**)

Project Output Act. 5.2 – 5.3:

Output 5.1: TOOL: Methodology for drought risk assessment (June 2018)

>>WP5: Drought risk assessment Activities and Outputs

Activity 5.4: Regional capacity building

Activity leader: OMSZ

End date (Act.): Jan. 2018 – Dec. 2018 (earlier start)

Tasks:

- Regional training (**Apr. 2018**, with 3. project meeting)
- National trainings (**May 2018 – Dec. 2018**) **Jul. 2018 – Oct. 2018**

Deliverable:

- D 5.4.1 Training manual on use of Drought User Service – impacts (WP4) and risk assessment (first version **Mar. 2018**, final **Jun. 2018)**

Project Output Act. 5.4:

Output 5.2: LEARNING INTERACTION: Training on use of Drought User Service – risk (regional & national trainings) (December 2018)

DriDanube Kick-off conference

16th March 2017
Ljubljana, Slovenia