

DriDanube working in partnership



Lead Partner:

- Slovenian Environment Agency (ARSO), Slovenia

Partners:

- EODC Earth Observation Data Centre for Water Resources Monitoring GmbH (EODC), Austria
- Global Change Research Institute CAS, (CzechGlobe), Czech Republic
- Global Water Partnership Central and Eastern Europe (GWP CEE), Slovakia
- Hungarian Meteorological Service (OMSZ), 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
- Institute of Hydrometeorology and Seismology (IHMS), Montenegro
- Republic Hydrometeorological Service of Republic of Srpska (RHMZ RS), Bosnia and Herzegovina

Associated Strategic Partners:

- International Commission for the Protection of the Danube River (ICPDR), Austria
- Administration of the RS for Civil Protection and Disaster Relief (URSZR), Slovenia
- 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
- Ministry of Agriculture (FM), Hungary



Project details:

Duration: January 2017 – June 2019
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IPA: 243.780,00 EUR

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More information on:

www.interreg-danube.eu/dridanube

Be prepared. Know the risks. Take action.

DriDanube – Drought Risk in the Danube Region

towards an efficient and operative
drought management in
the Danube region



Project co-funded by European Union Funds (ERDF, IPA)

WHY?

Current status

Monitoring

- untimely delivery
- cross-border inconsistencies
- lack of integration of risk and impact data
- increase in the number and duration of droughts in the Danube region in last decades (in 2003, 2007, 2015, 2016, 2017)

Impacts and risk assessment

- no systematic collection of drought impacts
- lack and incomparable drought risk assessment methodologies
- despite the impacts on the economy and welfare of people, mainly in agriculture, drought is still not considered an issue of high priority

Management

- reactive, dealing mainly with losses and damages
- cooperation between key actors is missing
- formal legislation does not exist

Drought is becoming one of the major challenges in water management in the Danube region.



HOW?

DriDanube Tools and Strategy

Drought User Service

An innovative tool integrating all available data, including large volume of remote sensing products and serving the authorities to monitor, forecast and respond during drought development faster and with higher precision.

Methodologies for drought impact and risk assessment

Unification and cross-border coherence of drought Risk and Impact assessments. Establishment of network of reporters as additional source of information for drought impacts in agriculture.

DriDanube Strategy

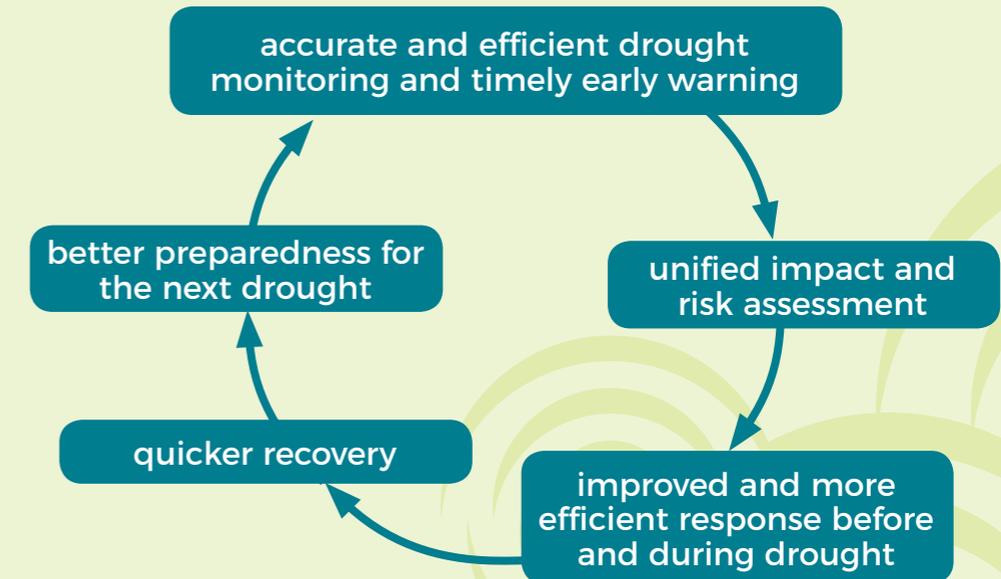
A clear guidance for overcoming the gaps in the drought decision-making processes and improvement of drought emergency response in the Danube region.

Engagement of stakeholders is key for the development of DriDanube Tools and their sustainable use.



WHAT?

The change we want to make



Improved drought emergency response and better cooperation among operational services and decision making authorities in the Danube region on national and regional level.

