

DIKTAS II

Implementation of the strategic action program (SAP) of the Dinaric karst aquifer system:
improving groundwater governance and sustainability of related ecosystems.



2nd in-person EXPERT MEETING

10-11 November 2025

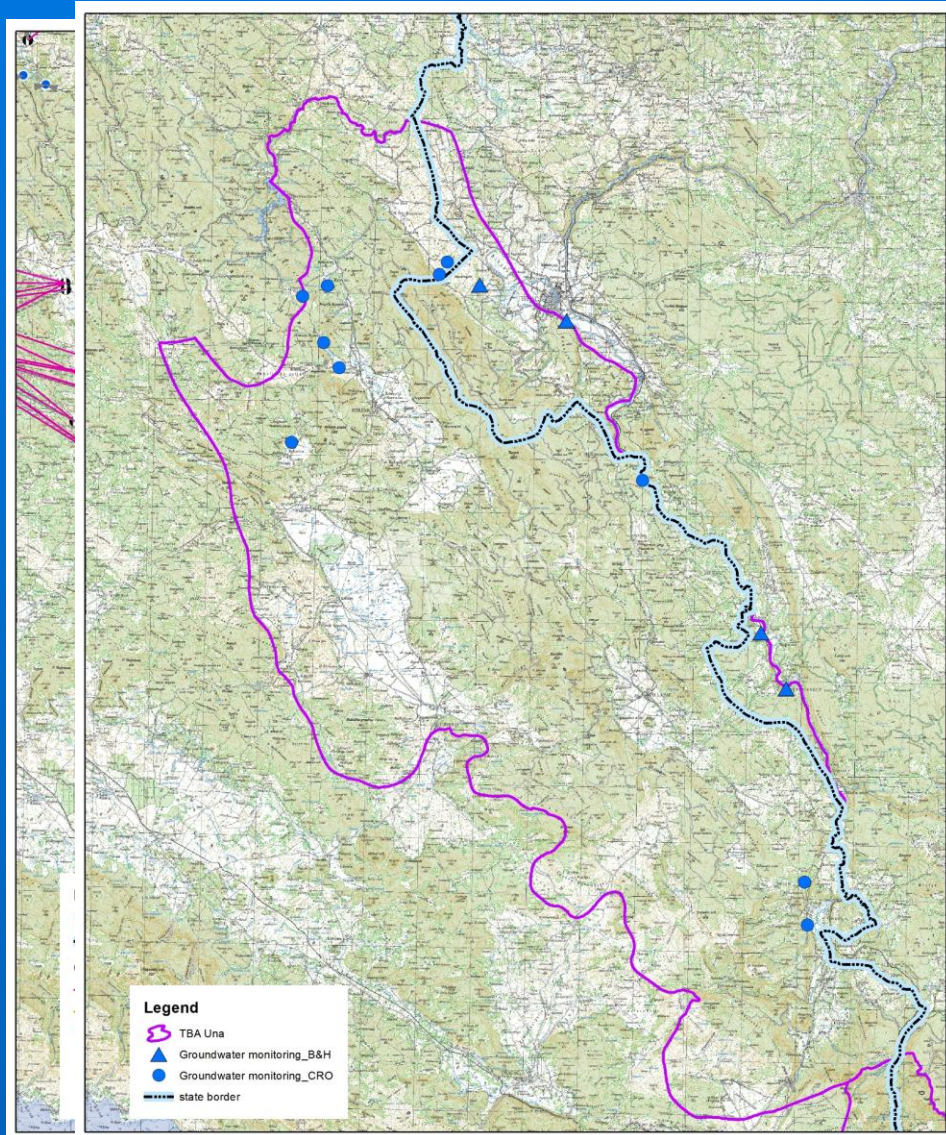
Sarajevo, Bosnia and Herzegovina



WG1

GW Monitoring in TBA Una & Cijevna





GRAUNDWATER MONITORING :

- Quality:
 - Springs (Klokot, Privilica, Ostrovica; Loskun)
 - Turbidity meter on Klokot
 - Boreholes (2 existing in Croatia, 1 planned in BIH)
- Quantity – discharge+ abstraction pn springs (Klokot, ...)+ piezoemter levels

ISOTOPE MONITORING:

- Rain sampler- min 5
- Spring/Borehole sampling: Klokot, Privilica+ 3 boreholes
- Ponors

GRAUNDWATER MONITORING :

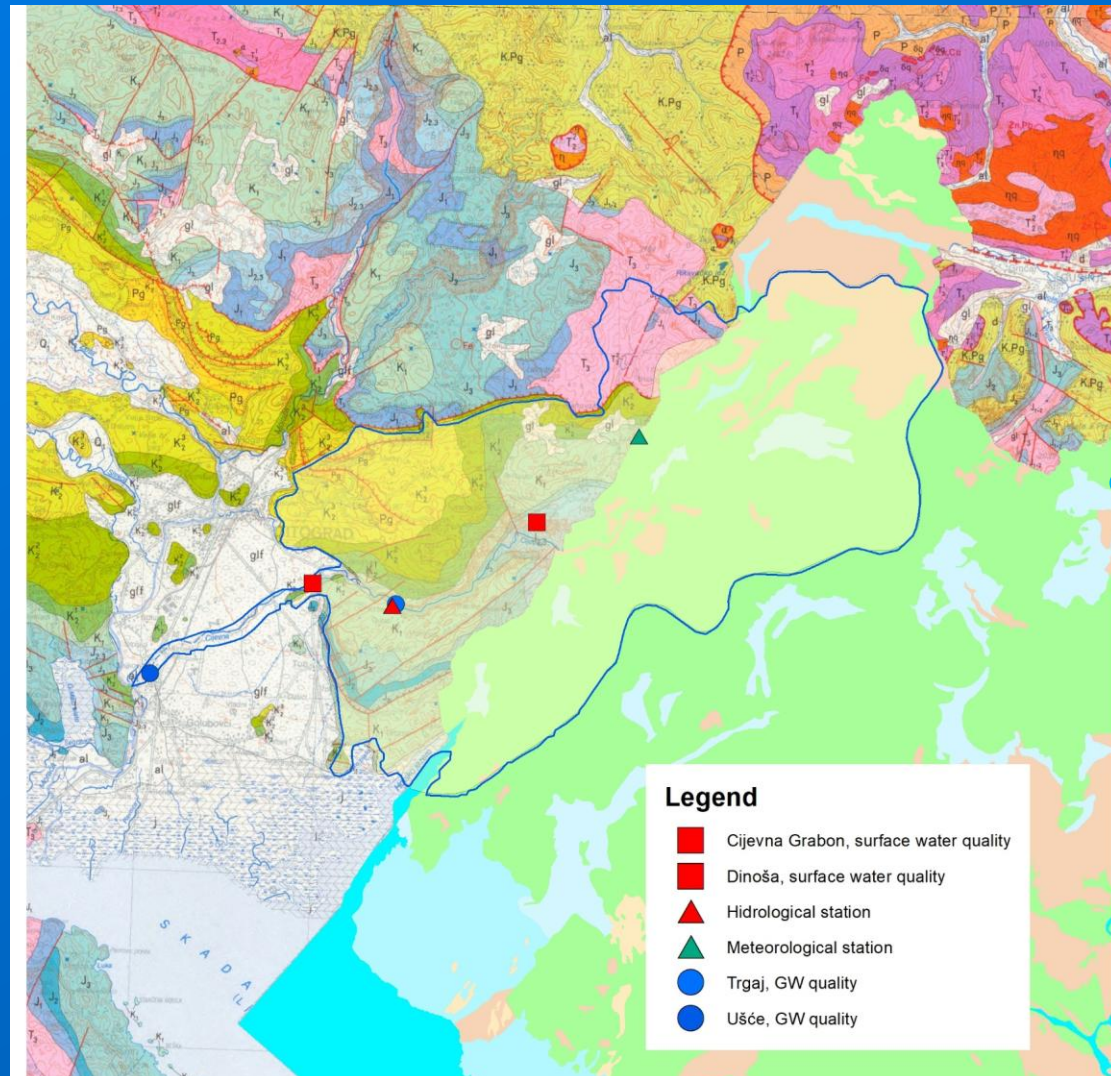
Quality:

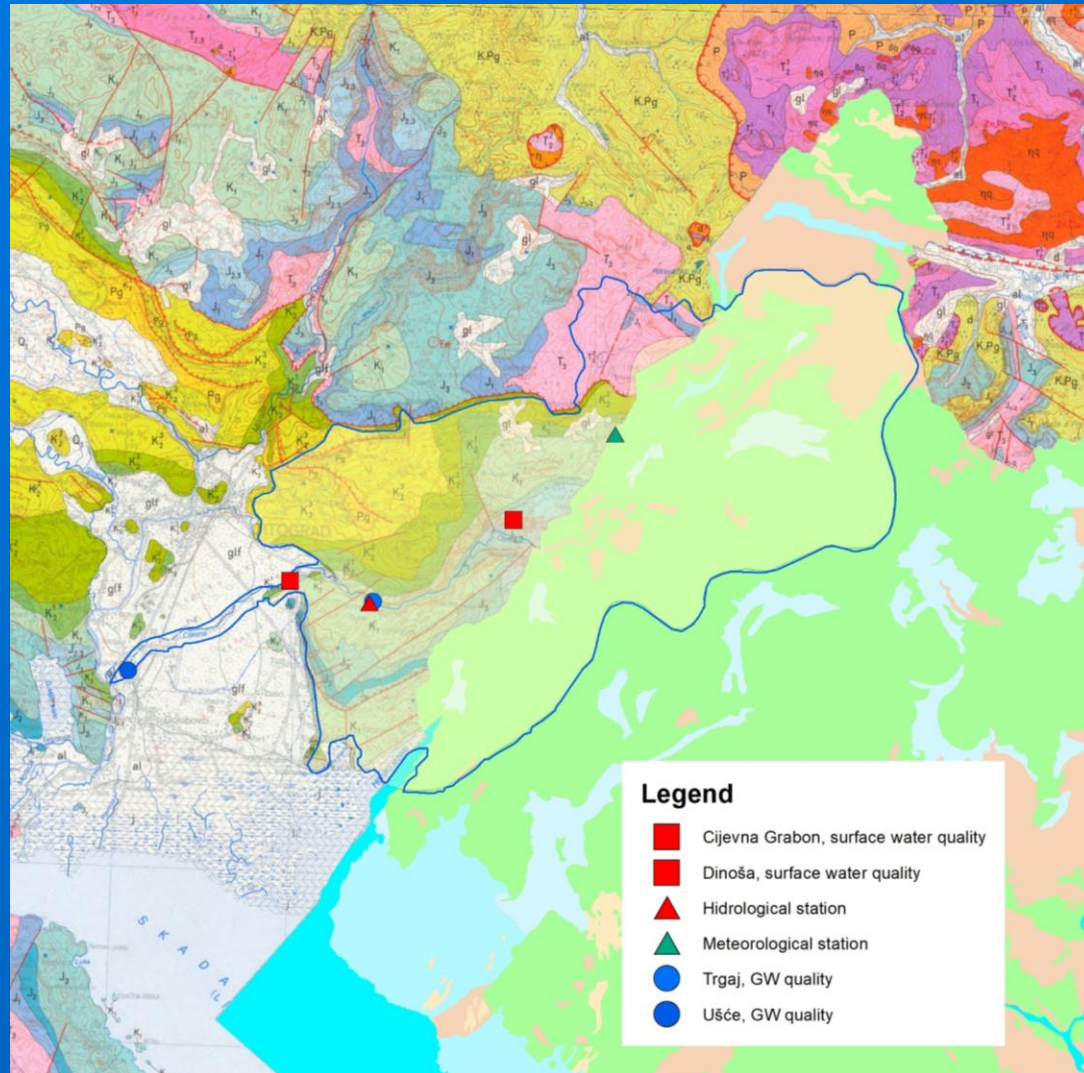
- Spring 2 (Tamara in AL, in Montenegro)
- Boreholes (2 existing in MN, 1 planned in Albania/MN, 1 planned in MN- deep borehole that proves connection between karst/Alluvion)

Quantity – discharge+ abstraction pn springs (Klokot, ...)+ piezoemter levels

ISOTOPE MONITORING:

- Rain sampler- min 5
- Spring/Borehole sample: Klokot, Privilica+ 4 boreholes (2 existing, 2 planned)
- Ponors





- One piezometer is needed
- Due to the morphology of the terrain, isotopic research is needed to determine at which elevations are recharge zones

equipment

GW MONITORING:

- pump stations (3 in UNA)
- Dana loggers + baro (temperature, conductivity, water level)
- 5 rain samplers
- 3 Meteostations
- 1 Hydrological station

Thank you

