

Joint Workshop of the GOFC-GOLD SCERIN and MedRIN Networks

CIHEAM conference center, Chania, Greece, July 16 – July 19, 2024

Land Cover Change (LCC) and Extreme Events in the Context of Climate Change

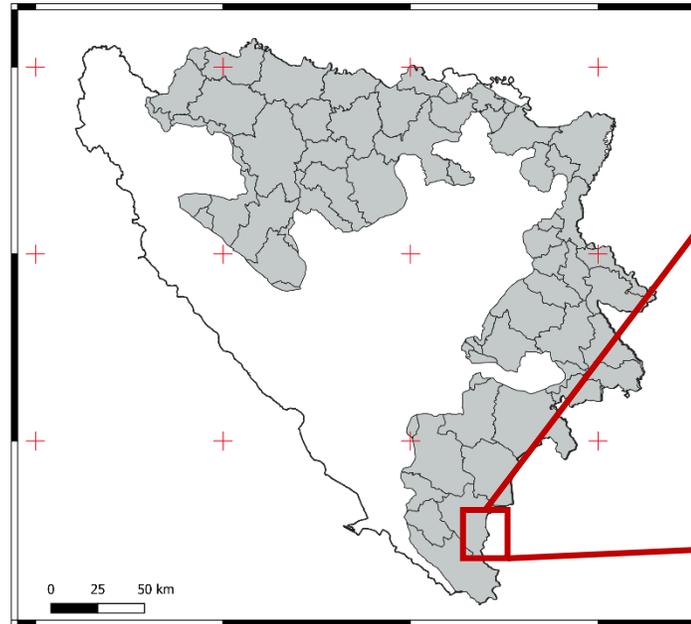


Monitoring Water Levels and Discharges

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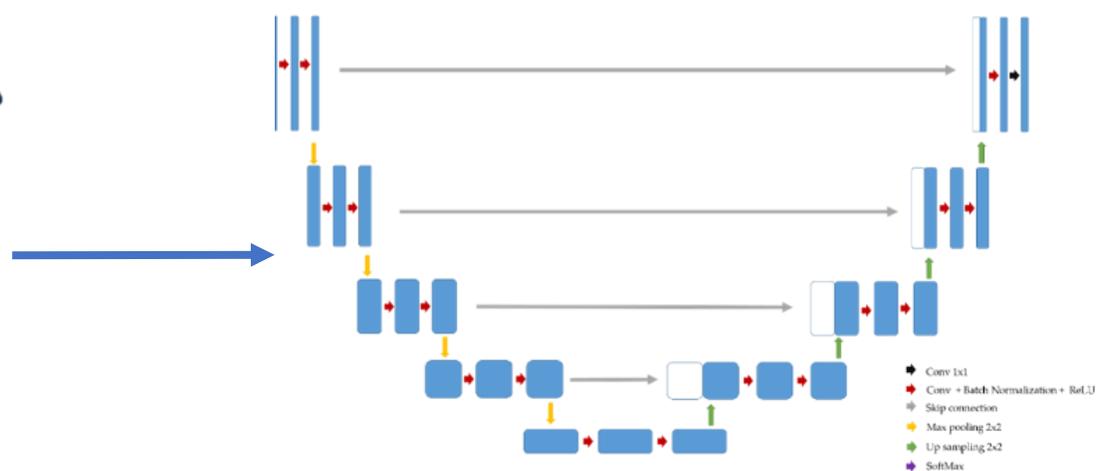
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- Sentinel 2
- DEM
- In-situ data





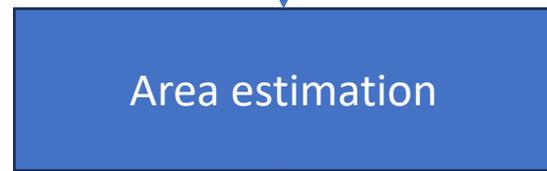
Sentinel 2



ResUNet



Waterbody mask

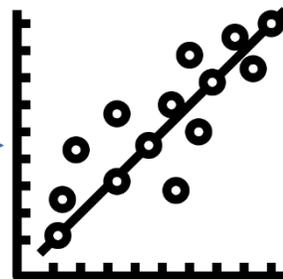


Area estimation

In-situ data



DEM



Regression



Water level estimation

