

Objectives:

O1: Average daily discharge and annual peak discharge series collection.

O2: History and downstream propagations of Danube floods.

O3: Analysis of homogeneity of annual time series.

O4: Analysis of cyclicity and long-term trends of annual series, and Qmax series.

O5: Analysis of the intra-annual regime changes based on monthly series.

O6: Development of relations between values of NAO, QBO and SO indexes and discharge series.

O7: Statistical analyses of extreme discharges.

O8: Regionalization of flood regimes according to magnitude of fluctuations, NAO, and their synchronicity.

O9: Coincidence of the Flood Flow of the Danube River and its Main Tributaries.

O10: Theoretical Design Hydrographs at the Hydrological Gauging Stations along the Danube River