

Water Renovation in Ukraine
Project no. 22320101



Water Renovation in Ukraine

University of Debrecen, Faculty of Agricultural and Food Sciences and Environmental Management, Debrecen, Hungary

National University of Water and Environmental Engineering, Rivne, Ukraine

Slovak University of Agriculture in Nitra, Faculty of Horticulture and Landscape Engineering, Slovakia

University of Agriculture in Krakow, Department of Water Engineering and Geotechnics, Poland

Mendel University in Brno, Faculty of Forestry and Wood Technology, Czech Republic



The project is co-financed by the Governments of the Czechia, Hungary, Poland and Slovakia through Visegrad Grants from International Visegrad Fund. The mission of the fund is to advance ideas for sustainable regional cooperation in Central Europe.

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Practical seminar - forest hydrology

Ondřej Hemr

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Assignment

1. Measure the [Kanice](#) catchment area with use of web mapy.cz

- Use distance and area measurement tool
- Read area, highest and lowest elevation point

2. Climate analysis

- Create teams of 4-5 people
- Download the climate data
- Choose one dataset (Uzhhorod, Odesa, Kharkiv) of daily temperature and precipitation averages
- Create 30year averages for years 1950-1980, 60-90, 70-00, 80-10, 90-20 for temperatures (daily averages) and precipitation (annual totals). Compare the results. How are the values changing?
- For temperatures create average for 2010-2023 to see recent situation.
- Examine how the annual minima and maxima changed through 1950-2020

3. Present orally your results in 5 minutes