

## ► SHORT INFORMATION ◀

**Name:** *Prof. RNDr. Vladimír Kováč, CSc.*



### **Positions in the International Association for Danube Research (IAD):**

9/2024 – Vice Country Representative of Slovakia

5/2019 – 8/2024 Country Representative of Slovakia

**Affiliation:** AQ-BIOS spol. s r. o; Bratislava, Slovakia.

formerly Comenius University, Faculty of Natural Sciences,  
Department of Ecology, Bratislava, Slovakia.

**Main research field:** Fish ecology & Fish biology.

**Interests:** Biology and ecology of fishes; Eco-morphology, ontogeny and evolution of freshwater fishes, phenotypic plasticity, biological invasions, river ecology, ecological status of streams based on fishes and linked to Water Framework Directive (WFD).

**Current research activities:** Fish ecology, monitoring of fish communities, life-history traits, and eco-morphology of invasive fishes.

**Most relevant activities, related to WFD:** Joint Danube Survey 2 (2007) • Implementation of WFD in Slovakia – development of National method for evaluation the ecological status of streams based on fishes, main author of Fish Index of Slovakia (FIS) (2008-2010) • River Fish Intercalibration in Slovakia (WFD implementation), leader of the Danubian Geographical Intercalibration Group (2008-2010) • Monitoring of fish communities across Slovakia within the Implementation of WFD in Slovakia and evaluating the ecological status of water bodies based on fishes (2011-2012) • Joint Danube Survey 3 – leader of the national team (2013) • Monitoring of fish communities across Slovakia within the Implementation of WFD in Slovakia and evaluating the ecological status of the monitored water bodies based on fishes (2015 & 2018) • Joint Danube Survey 4 (2019). • FISHPOT index - a tool to assess the ecological potential of Heavily Modified Water bodies (HMWB) based on fish communities (2021)

**Additional information:** • Guest editor of Environmental Biology of Fishes (1999), Journal of Applied Ichthyology (2005), Journal of Fish Biology (2007) • Over 70 scientific papers in indexed journals, author or co-author of six scientific books, H-index 30.

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