JOINT COMMITTEE ON FISHERIES ENGINEERING AND SCIENCE

2020 Webinar Series

Distinguished Project Award Winner

Tuesday December 8th

Artur Furdyna

A graduate of the Faculty of Food and Fishery Sciences at the Agricultural Academy in Szczecin, with a Master's degree in marine fisheries engineering, specialization in ichthyology and water ecology, for twenty years Artur has been working with the protection and restoration of river ecosystems in West Pomerania Poland. For a decade he has been involved in the implementation of pro-environmental projects in cooperation with regional environmental protection institutions and national and international NGOs, including Coalition Clean Balti, World Fish Migration Foundation (first event from Poland) and Rewilding Europe.

He chairs the Society of the Friends of the Ina River and Gowienica, participates in many projects and has cooperated for years with Green Federation GAJA, West Pomeranian Natural Society, Coalition Save Rivers, WWF Poland, Eko-Unia and numerous associations of river friends. He is an active wildlife watching guide, photographer, and fly-fishing enthusiast.

Join us: December 8, 2020

12:00 PM EST	11:00 AM CST
10:00 AM MST	9:00 AM PST

Duration: 60 Minutes

Webinar Platform: Microsoft Skype

Please RSVP by following this link

Direct questions or comments to Tobis Kock @ **fisheriesengineeringscience@gmail.com**

Please join us to learn about the Fish Passage 2020 Distinguished Project Award recipient. Co-financed by the European Commission and the National Fund for Environmental Protection and Water Management in Warsaw, in addition to many other benefits, this project will allow two species considered nearly extinct 50 years ago to return to the Odra river basin, improving the ecological conditions of the Drawa and neighboring river systems.

In this webinar, Artur Furdyna will introduce this project and review some of the actions implemented over the past five years which have included:

- ✓ Restoring ecological connectivity through barrier removals, including opening one of the oldest dams in the world (Kamienna Dam in Głusko) which has blocked the Drawa River 32 km from its mouth for 116 years.
- ✓ Restoring natural riverbed morphological elements
- ✓ Creating gravel and rocky bottom
- ✓ Shading reduction for the reintroduced species
- ✓ Constructing anti-erosive structures
- ✓ Constructing spawning habitat for river lamprey (Lampetra fluviatilis), Atlantic salmon (Salmo salar), European bullhead (Cottus gobio) and spined loach (Cobitis taenia).
- ✓ Reducing the tourism pressure
- ✓ Taking actions against poaching
- ✓ Creating partnerships to protect river ecosystems.
- ✓ Improvement in public awareness by education and information

Date: Tuesday, December 8, 2020

Click Here to Register

The Joint Committee on Fisheries Engineering and Science is hosting a free webinar series as part of its mission to engage scientists and engineers on topics related to fish passage. The Committee consists of members of the American Fisheries Society Bioengineering Section (AFS-BES) and the American Society of Civil Engineers Environmental and Water Resources Institute (ASCE-EWRI). It was established in January 2011 to foster communication between the two groups, provide opportunities for engineers and biologists to share relevant knowledge and learn from one another, and to collaborate on projects related to fish passage.