

# MEASURES

**Managing and restoring aquatic Ecological corridors  
for migratory fish species in the danube River basin**

**Ladislav Pekárik**  
Project Introduction  
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Bratislava

## 12 Partner institutions across the Danube region

Project partner (official name in English)	Acronym	Country
University of Natural Resources and Life Sciences, Vienna	BOKU	AT
National Agricultural Research and Innovation Centre	NAIK-HAKI	HU
Institute of Biology Bucharest, Romanian Academy	IBRA	RO
Danube Delta National Institute for Research and Development	DDNI	RO
WWF Danube Carpathian Association Romania	WWF-DCP-RO	RO
WWF - World Wide Fund for Nature, Danube-Carpathian Program Bulgaria	WWF-DCP-BG	BG
Institute for Ichthyological and Ecological Research	REVIVO	SLO
Institute of Biodiversity and Ecosystem Research-Bulgarian Academy of Sciences	IBER-BAS	BG
Karlovac University of Applied Sciences	UK	HR
Ministry of Water and Forests	MAP	RO
Trnava University in Trnava, Faculty of Education	TRUNI	SK
Institute for Multidisciplinary Research University of Belgrade	IMSI	SRB

Project co-funded by European Union funds (ERDF, IPA)

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## 12 Associated Strategic Partners

Project partner (official name in English)	Acronym	Country
International Commission for the Protection of the Danube River	ICPDR	INT
Bavarian State Ministry of the Environment and Consumer Protection	EUSDR/PA6	DE
Ministry of Foreign Affairs and Trade, Hungary	EUSDR/PA4	HU
Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety	BMUB	DE
Ministry of Agriculture, Department of Angling and Fisheries Management	MoA	HU
The Austrian Federal Ministry of Agriculture, Forestry, Environment and Water Management	BMLFUW	AT
Ministry of Environment, Biodiversity Directorate	MoE	RO
Leibniz-Institute of Freshwater Ecology and Inland Fisheries	IGB	DE
World Fish Migration Foundation	WFMF	NL
Danubeparks	DANUBEPARKS	INT
River Administration of the Lower Danube Galati	AFDJ	RO
Duna-Drava National Park	DDNP	HU

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## Advisory Board

**Dr. rer.agr. Jörn Gessner**

Leibniz-Institut für Gewässerökologie und  
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Abteilungen: Biologie und Ökologie der Fische;  
Ökophysiologie und Aquakultur

**Ministerialrat DI Karl Schwaiger**

Bundesministerium für Nachhaltigkeit und  
Tourismus (BMNT)  
Stabstelle für strategische Koordination  
internationale Wasserpolitik

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European Strategy for Danube River, Priority Area  
4 (EUSDR/PA4)  
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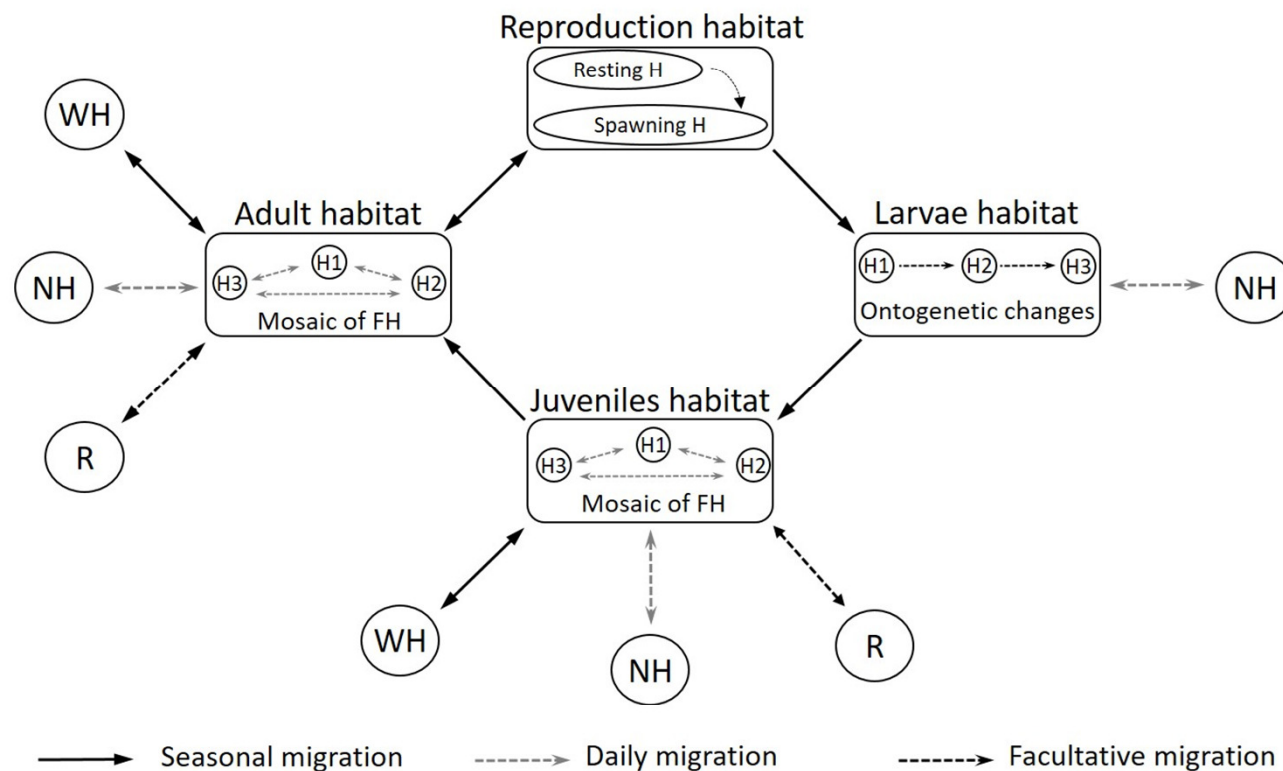
**Dr. Arne Ludwig**

Leibniz Institut for Zoo and Wildlife  
Research, Berlin  
Department of Evolutionary Genetics

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# Lifecycle, Habitat use and migration pattern for riverine fish



# Objective

*To enhance and protect aquatic ecological corridors for migratory fish.*

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## Three specific objectives:

*1. Identify and protect habitats required by migratory fish*

*1. Integration of ecological corridors in policy and management plans*

*1. Secure gene pool of Danube sturgeon & designing broodstock facilities*

## Two pilot actions:

1. Investigating known and potential migratory fish key habitats to increase the protection status of these areas
1. Restocking of two native sturgeon species



*Acipenser  
gueldenstaedtii*



*Acipenser  
ruthenus*





**Major outputs:**

**WP T1: Infosystem eco-corridors**

- MEASURES Information system (MIS)
- national stakeholders workshops

**WP T2: Mapping the corridor**

- habitat mapping training
- map of potential habitats
- draft of the Danube migratory fish habitat mapping manual

**WP T3: Strengthen migratory fish**

- pilot restocking activities
- broodstock holding facility and system design

**WP T4: Securing the eco-corridor**

- analysis of legal documents
- draft Strategy for the Danube Corridor

**WP C:**

**Communication**

- project communication activities

**WP M: Project Management**

- project meetings
- project management outputs

