Danube Lifelines

Ipoly

Slovakia

Integrative restoration planning to endorse connectivity restoration and habitat protection at 5 barriers

Aim:

- Harmonise flood protection, nature conservation, and economic activities through a multi-actor co-creation approach
- Support local restoration actions
- Identify critical habitats for migratory fish
- Develop measures to improve the ecological status of the river

Output:

- Define restoration priorities with both short- and long-term implementation and management plans (supporting RBMP and NRL)
- Prepare solution for a critical migration barrier

Addressed Issues:

- River fragmentation and the need for free-flowing river sections
- Ecological status improvement
- Enhancing cooperation between Slovak and Hungarian water authorities

Investigation Area:

- The Ipoly River, a major tributary of the Danube in Slovakia
- Features both meandering natural sections and regulated, straightened stretches

Implemented Measures:

- Several fish passes have been constructed, but many are now inefficient due to poor technical condition

Stakeholders:

- Slovak and Hungarian water authorities
- Nature conservation authorities
- Slovak Water Research Institute
- Municipalities and local communities

target species

10 Present species

Anadromous species	***Acipenseridae***	
	Huso huso	
	Acipenser gueldenstaedtii	
	Acipenser stellatus	
	Clupeidae	
	Alosa immaculata	
	Alosa tanaica	
	Salmonidae	
	Salmo labrax	
Potamodromous species	***Acipenseridae***	
	Acipenser nudiventris	
	Acipenser ruthenus	
	Cyprinidae	
	Pelecus cultratus	
	Vimba vimba	■
	Chondrostoma nasus	■
	Barbus barbus	■
	Rutilus virgo	■
	Leuciscaus aspius	■
	Leuciscus idus	■
	Cyprinus carpio carpio	■
	Ballerus ballerus	
	Salmonidae	
	Hucho hucho	
	Thymallus thymallus	
	Percidae	
	Zingel zingel	■
	Zingel streber	■
	Gymnocephalus schraetser	■



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