Restoration of the Danube River Basin for ecosystems and people from mountains to coast



(a)DANUBE4all EU

WP2 / Reconnect Rivers, Floodplains and Delta Relevance with the Horizon project Danube 4 All

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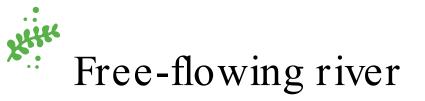
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Definition?

"The 25 000 km of free-flowing rivers is intuitively easy to understand: it suggests rivers (and lakes) in a natural state, undisturbed in their natural functions, unhindered by artificial barriers."

"However, there is **no established consensus as to what criteria would define a freeflowing river** that could count towards the EU target. Similarly, a ready-to-use indicator to measure free-flowing rivers currently does not exist."



Biodiversity Strategy 2030 Barrier Removal for River Restoration

×+++K		Longitudinal	Lateral	Vertical	Temporal	Flow	Sediment	Biota	Physico- chemical	Nutrients
Summary on EU legislations	Water Framework Directive	х			x	х	x	х	х	X
	Flood Directive	х	Х			Х	Х		C	$\boldsymbol{\varsigma}$
	Birds and Habitat Directive		Х					×	E	
	Integrated sediment management for WFD	х	х				X	(5)		
	ICPDR Management Plan 2021 update	х	х			x	x	x	х	х
	EU Strategy for Danube basin	х	х			x	х	х		
	CEN standard for water quality	x	х	04		x	x	x	х	
	Riparian Forest Corridor		х					х	х	
	Dry Habitat strategy		x			х		х		
	Biodiversity Strategy	х	х			Х	Х	х		
	Nature Restoration Law	х	х			х	х	х		

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ECRR report relevance for D4A

Gap-filling report

- National policies are difficult to track on
- Pragmatic overview of legislative conditions and tools for adequate river continuity restoration
 - Advanced frameworks could be shown/used as best practices to engage other countries
 - Ease part of our tasks in D4A (available national databases, guidance, monitoring, among others)
- Out of the 19 countries from the Danube basin 4 provided input to the report:
 - Austria,
 - Germany,
 - North Macedonia,
 - Slovakia.

Importance of transparent policy practices on a national level!





Thank you!

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