Method from European countries (Longitudinal continuity)

		QSS	R-T	WebDB	NFPIPM	RBD + DRN	ROE	ICE	BA & QuIS	IPs & IPt	EAPW	MPD	ICF (HIDRI)	IF	IC	ICL	IPA
1.METHOD CHARACTERISTICS																	
A - DATA COLLECTION	Map/Remote sensing		✓	PA		✓	✓	✓	PA	✓		✓	✓		PA	PA	PA
	Field survey	✓	✓					✓		✓	✓	✓	✓	✓		PA	
	Rapid field assessment									✓							
	Existing database	✓		PA	✓	✓	✓	✓	✓	✓	✓	PA	✓	PA	PA	PA	PA
	Modelling										PA						
B - SPATIAL SCALE	River network	✓		✓	✓	✓	✓	PA	✓	✓		✓			PA	PA	PA
	River	✓		✓				✓	PA	✓	✓	✓			✓	✓	✓
	Single barrier	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓		✓			✓
C - HABITAT ASSESSMENT	Defined length							✓	PA			✓					✓
	Metrics to define habitats				PA				PA								
D - TYPE OF METHOD	Barrier passability assess.	PA	✓	PA	✓	PA	PA	✓	✓	PA	✓	✓	✓	✓	PA	✓	PA
	Barrier charact./Modelling		✓					PA	✓	PA			PA				
	DB inventorying/Mapping	PA		✓		✓	✓	PA	✓	✓		✓					PA
	Final index							✓		✓				✓	✓	✓	✓
	Habitat loss assessment							✓	PA								PA
	Fish telemetry		✓														
E – CRITERIA FOR PASSABILITY ASSESSMENT	Fish biology	✓	✓		✓	✓		✓	✓	✓	✓	✓	✓	✓			
	Chemical attributes/Temp.		✓					✓			PA			PA			
	Temporal environ. variation							PA	PA		✓		PA	PA			
	Hydrological attributes		✓					✓			✓	✓	PA	✓			
	Physical attributes barrier					✓	✓	✓		✓			✓	✓			
	Effect of multiple barriers	PA				PA			PA	✓	PA				PA	✓	
	Presence of a fish pass	✓						✓	✓				✓	✓			
	Downstream/Upstream p.	PA			✓				✓				✓	✓			
F – FISH SPECIES APPLICATION	Life history/behaviour				✓	✓		✓		✓		✓	✓	✓	✓	✓	✓
	Species of interest	✓								PA	✓						
2.RECORDED FEATURES																	
A - LARGE SCALE PASSABILITY ASSESSEMENT	River network configuration																
	Number of barriers	✓				✓	PA		PA	✓					✓	✓	PA
	Spatial location of barrier	✓		✓		✓	✓	PA	✓	✓					PA	PA	PA
	Natural/artificial barrier							PA	PA			✓					
	Segment/river length	✓						✓	✓	PA					✓	✓	✓
	River flow parameters	✓							PA		✓						✓
B - BARRIER CHARACTERISTICS (BARRIER SCALE)	Flow parameters		✓					✓			✓	✓	✓	✓			
	Cross-section topography		✓					✓									
	Physical attributes		✓				✓	✓			✓		✓	✓			
	Inflow/Outflow height		✓			✓	✓	PA					✓	✓			
	Presence outflow pool												PA	✓			
	Type of barrier			✓			✓	✓				✓	✓	✓			PA
	Presence bypass channel			PA				✓	✓				✓	✓			
C - FISH PASS CHARACTERISTICS	Natural/close to natural	✓		PA				✓					✓	✓			
	Technical fish pass	✓		PA				✓					✓	✓			
	General conditions fish pass	✓						✓					✓	✓			
	Passability of the fish pass	✓						✓	✓					✓	PA		
D - FISH CHARACTERISTICS	Age												PA				
	Life history	PA	PA					PA	✓	✓		✓	✓	PA		✓	✓
	Size range							✓			✓		PA				
	Swim/jump abilities							✓			✓		✓	✓		✓	✓
	Fish species	✓	✓		✓	✓	✓	✓		✓		✓	✓	✓		✓	✓
E – HYDROLOGICAL VARIABILITY	Times series of hydrological parameters							PA			✓		PA				✓