

Method from non-European countries (Longitudinal continuity)

		DCI	FishXing	FMBAP	OFFDS	PAD	CFAM	FFHA
1.METHOD CHARACTERISTICS								
A - DATA COLLECTION	Map/Remote sensing						✓	✓
	Field survey		✓	✓	PA	PA	✓	✓
	Rapid field assessment		PA	PA			✓	✓
	Existing database		✓	✓	✓	✓	✓	✓
	Modelling	✓	✓	✓		✓	✓	✓
B - SPATIAL SCALE	River network	✓	PA	✓	PA	PA	PA	✓
	River	✓	PA	✓	PA	PA	PA	✓
	Single barrier		✓	✓	✓	✓	✓	✓
C - HABITAT ASSESSMENT	Defined length						✓	✓
	Metrics to define habitats			✓			✓	✓
D - TYPE OF METHOD	Barrier passability assessment	✓	✓	✓	PA	✓	✓	
	Barrier characterization/Modelling		✓		✓	✓		PA
	DB inventorying/Mapping			✓	✓	✓	✓	✓
	Final index							
	Habitat loss assessment			✓			✓	PA
	Fish telemetry							
E – CRITERIA FOR PASSABILITY ASSESSMENT	Fish biology	✓	✓	✓	PA	✓	✓	✓
	Chemical attributes/Temperature	✓				✓		
	Temporal environmental variation		PA					
	Hydrological attributes	✓	✓	✓		✓		✓
	Physical attributes of barrier	✓	✓	✓			✓	✓
	Effect of multiple barriers	✓					PA	
	Presence of a fish pass					✓		
Downstream/Upstream passability	✓			PA	✓		PA	
F – FISH SPECIES APPLICATION	Life history/behaviour	✓					✓	✓
	Species of interest		✓	✓		✓		✓
2.RECORDED FEATURES								
A - LARGE SCALE PASSABILITY ASSESSEMENT	River network configuration	✓						
	Number of barriers	✓						
	Spatial location of barrier	✓						PA
	Natural/artificial barrier	✓	✓		✓	✓	✓	✓
	Segment/river length	✓					✓	✓
	River flow parameters							
B - BARRIER CHARACTERISTICS (BARRIER SCALE)	Flow parameters		PA	✓		✓		✓
	Cross-section topography		PA					✓
	Physical attributes		✓	✓	✓	PA	✓	✓
	Inflow/Outflow height		✓				✓	✓
	Presence outflow pool		✓					✓
	Type of barrier			✓		✓	✓	✓
	Presence bypass channel					✓		PA
C - FISH PASS CHARACTERISTICS	Natural/close to natural							
	Technical fish pass					✓		
	General conditions fish pass							
	Passability of the fish pass							
D - FISH CHARACTERISTICS	Age							
	Life history	✓			PA	✓		✓
	Size range		✓					
	Swim/jump abilities		✓		PA	✓	✓	
	Fish species	✓		✓		✓	✓	✓
E – HYDROLOGICAL VARIABILITY	Times series of hydrological parameters							