

Method from European countries (Morphological assessment)

		HEM	FA	SRH	GAP	TAM	SYRAH-CE	AURAH-CE	MQI	RHQ	MImAS	IHG	HIDRI (P1)
1. METHOD CHARACTERISTICS													
A - SOURCE INFORMATION/ DATA COLLECTION		Map/Remote sensing	✓	✓	PA		✓	✓	✓	✓	✓	✓	✓
		Field survey	✓	✓	✓			✓	✓	✓	✓	✓	✓
		Rapid field assess.						PA					
		Modelling			✓								
B - SPATIAL SCALE	LONG. SPATIAL SCALE	Fixed length	✓		✓					✓	✓		
		Length vs width	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
		Variable length	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
	LATERAL SPATIAL SCALE	Channel	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Banks/Riparian zones	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Floodplain	✓	✓	✓	✓	✓	✓	✓	✓	✓	PA	✓	✓
C - TEMPORAL SCALE		Present	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Recent			PA	PA			✓	✓	PA	✓	✓
		Historical	✓	✓	PA	PA			✓	✓	PA	PA	✓
D - TYPE OF METHOD		Characterization/classif.	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
		Assessment by index	✓			✓			✓	✓	✓	✓	✓
		General assess./Design		✓	✓	✓	✓				✓	✓	✓
E - REFERENCE CONDITIONS													
2. RECORDED FEATURES													
A - CATCHMENT / VALLEY		Large scale charact.	✓	✓	✓	✓	✓	✓		✓		✓	
		Hydrological regime/Discharge	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
		Valley form/features	✓	✓	✓	✓	✓	✓		✓		✓	✓
B - CHANNEL		Ch. pattern/planform	✓	✓	✓	✓		PA	✓	✓	✓	✓	✓
		Channel forms	✓	✓	✓	✓			✓	✓	✓	✓	✓
		Channel dimensions	✓	✓	✓	✓		PA	✓	✓	✓	✓	✓
		Flow-type		✓	✓	✓					PA	✓	✓
		Substrate	✓	✓	✓	✓			✓	✓	✓	✓	✓
		Physical parameters		✓	✓	✓			✓	✓	✓	✓	✓
		In-channel vegetation		✓		✓				✓	✓	✓	✓
		Woody debris	✓	✓	✓	✓			✓	✓	✓	✓	✓
		Artificial features/structures	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
C - RIVER BANKS/ RIPARIAN ZONE		Bank profile/shape	✓	✓	✓	✓			✓	✓	✓	✓	✓
		Bank material		✓	✓	✓				✓	✓	✓	✓
		Riparian vegetation structure	✓	PA	✓	PA		✓	✓	✓	✓	✓	✓
		Long. continuity riparian veg.	✓		✓	✓		✓	✓		✓	✓	✓
		Riparian vegetation width		✓	✓	✓			✓		✓	✓	✓
		Riparian veg. composition		✓	pa	✓					✓	✓	✓
		Artificial features/structures	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Land use	✓	✓	✓	✓	✓	✓	PA	✓	✓	✓	✓	
D - FLOODPLAIN		Fluvial forms		✓	✓	✓		✓	✓	✓		✓	
		Floodplain dimensions		✓	✓	✓			✓	PA			
		Floodplain deposits		✓	✓	✓			PA				
		Land use	✓	✓	✓	✓	✓	PA	PA	✓		✓	
3. RIVER PROCESSES													
A - LONGITUDINAL CONTINUITY			✓	✓		✓	✓	✓	PA	✓	✓	✓	✓
B - LATERAL CONTINUITY			✓	✓	✓	✓	✓	✓	PA	✓	✓	✓	✓
D - BANK EROSION / STABILITY			✓	✓	✓	✓		✓	PA	✓	✓	✓	✓
E - CHANNEL ADJUSTMENTS			✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
F - VERTICAL CONTINUITY			PA					✓		✓		✓	✓