

Appendix 2. Analysis grid indicators and criteria.

		Criteria	Description
General Information		Location	Region of the study area
		Object	Type of environment (terrestrial, aquatic or both) and research object
		Purpose	Either fundamental (expand general body of knowledge) or applied (e.g. for management or development purpose)
Issue 1	function	Substantive	Yes/No (see the main text for details)
		Normative	Yes/No (see the main text for details)
		Instrumental	Yes/No (see the main text for details)
		Quotes	Quotes to justify LEK substantive, normative and instrumental functions
	Modeling steps	Objectives	Yes/No (Were LEK involved to set research objectives?)
		Conceptual model	Yes/No (Were LEK involved to design the conceptual model or research hypothesis?)
		Data provision	Yes/No (Were LEK used to provide data / observations?)
	Analysis & validation	Yes/No (Were LEK involved in results analysis and model validation?)	
Issue 2	Journal purpose	Either disciplinary, interdisciplinary or thematic according to online journal purpose description.	
Issue 3	Systematic expert selection	Yes/No (Is the way experts were selected is explained and systematic?)	
	n	Number of participants	
	Pooling	Yes/No (Is the way expert knowledge were pooled together explained?)	
	Uncertainty	Yes/No (Is there a discussion about uncertainty relative to experts/participants input?)	
	Bias	Yes/No (Is there a discussion about bias relative to experts/participants input?)	
Issue 4	Type of model	Type/family of model	