

TABLE 4. Types of regionalization and scenarios considered

Regionalization	(Scenario)	Code	Description
Climatic		CR	Regionalization of parameters related to precipitation, temperature and snow routine.
Ground		GR	Regionalization of parameters involved in soil, groundwater and routing routines
	(Physical)	PGR	The attributes of the watersheds are based on the cartographic data of vegetation cover, morphological information, and the soil (topsoil and subsoil) characterization of the European Soil Data Centre
	(Spectral)	SGR	The attributes of the watersheds are based on the spectral signature obtained from the Sentinel satellites.
	(Global)	GGR	The attributes are a data fusion of the cartographic and spectral signatures.