

Ecosystem services according to CICES classification					Selection of indicators [units]				
Section	Division	Group	Class	Class type	Spain	Germany	Switzerland	Austria	Netherlands
Provisioning	Nutrition	Biomass	Cultivated crops	<i>Crops by amount, type</i>	arable and grassland yields [t]	arable and grassland yields [t]	arable and grassland yields [t]	arable and grassland yields [t]	grassland and fruit cultivation production [euro/ha/year]
			Reared animals and their outputs	<i>Animals, products by amount, type</i>				livestock units [no]	
	Energy	Biomass-based energy sources	Plant-based resources	<i>By amount, type, source</i>				crop yields [t]	
Regulation & Maintenance	Mediation of flows	Mass flows	Mass stabilisation and control of erosion rates	<i>By reduction in risk, area protected</i>	sediment loads at catchment outlet [t]	sediment loads at catchment outlet [t] and average onsite sediment loss [t/ha]	sediment loads at catchment outlet [t]	sediment loads at field level [t/ha]	
			Buffering and attenuation of mass flows						
		Liquid flows	Hydrological cycle and water flow maintenance	<i>By depth/volumes</i>	total flow [m3/s]	low flows [m3/s]	low flows [m3/s]		
	Maintenance of physical, chemical, biological conditions	Lifecycle maintenance, habitat and gene pool protection	Pollination and seed dispersal	<i>By amount and source</i>				feed and nesting habitat of wild bees [ha]	relative pollination potential [RPP]
			Maintaining nursery populations and habitats	<i>By amount and source</i>				semi-natural farmland [ha]	
		Water conditions	Chemical condition of freshwaters	<i>By amount/concentration and source</i>		Nitrate loads at catchment outlet and average leaching rate out of soil [kg N]	Nitrate loads at catchment outlet [kg N]	Excess nitrogen at field level [kg/ha]	
		Atmospheric composition and climate regulation	Global climate regulation by reduction of greenhouse gas concentrations	<i>By amount, concentration or climatic parameter</i>				green house gas emissions and carbon sequestration [t]	
Micro and regional climate regulation									
Cultural	Physical and intellectual interactions with biota, ecosystems, and land-/seascapes [environmental settings]	Intellectual and representative interactions	Aesthetic/cultural heritage					aesthetic landscape value and shannon diversity index [index points]	number of unique user uploads of landscape photos to social media platforms [nr.]