

Land Cover/Land Use	Water	Energy	Food
Cropping and herbaceous cover	Water Demand Green water demand Irrigation water Livestock water use	Biofuels production	Food production
Forests	Flow regulation Groundwater recharge Climate regulation	Fuel wood (firewood and charcoal) Carbon sequestration	Game
Shrub land, grassland and sparse vegetation	Flow regulation Climate regulation (lesser extent than forests)		Livestock production Nutrient circulation in soil
Urban/built up areas	Urban water supply Industrial water demand Waste water production	Domestic energy consumption Industrial energy consumption	Urban food demand/consumption (urban farming)
Wetlands and Water bodies	Hydrological regulation/ Flood control Surface water supply Groundwater recharge Water demand Environmental flow requirements Public water use	Hydropower production Cooling water	Flood recession agriculture Irrigation water Livestock water use Fisheries