System input	System output	System store
System flow	Positive feedback loop	Negative feedback loop
Dynamic equilibrium	Lithosphere	Hydrosphere

Cryosphere	Atmosphere	Evaporation
Condensation	Latent heat	Evapotranspiration
Surface run-off	Interception	Soil water

Groundwater	Stem flow	Channel flow
Water abstraction	Biosphere	Photosynthesis
Respiration	Decomposition	Combustion

Carbon sequestration	Weathering	Wildfires
Hydrocarbon fuel extraction	Deforestation	Mitigation