

Consideration of water in other SEA topics

SEA topic	Areas where water may be considered within other SEA topics
Material assets	<ul style="list-style-type: none"> • Water utilities as an economic asset (its infrastructure, maintenance, availability) • Renewable energy (e.g. hydropower, marine renewables)
Climatic factors	<ul style="list-style-type: none"> • Water quality and quantity affected by climate change in the long term (e.g. sea level) • Greenhouse gases emissions from water bodies • Raising water temperature in water bodies • Water as a greenhouse gas sink • Sea level rise due to climate change (e.g. global ice cap melting)
Soil	<ul style="list-style-type: none"> • Morphological changes affecting soil • Soil erosion • Soil formation • Sources of soil contamination leading to water pollution • Water quality affecting soil (e.g. acidification of soils by acid rain) • Groundwater
Population and human health	<ul style="list-style-type: none"> • Disposal of waste products • Waterborne diseases
Air	<ul style="list-style-type: none"> • Air pollution leading to acid rain and deposition
Biodiversity	<ul style="list-style-type: none"> • Aquatic fauna and habitat • Invasive non-native species in or in close proximity of the water environment affecting biodiversity
Landscape	<ul style="list-style-type: none"> • Visual amenity of water features • Landscape character of water features
Cultural heritage	<ul style="list-style-type: none"> • Erosion of bank-side or in-river features (e.g. old weirs, dams, impoundments, piers etc.).