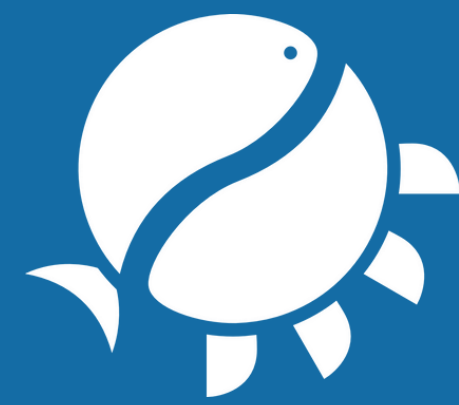
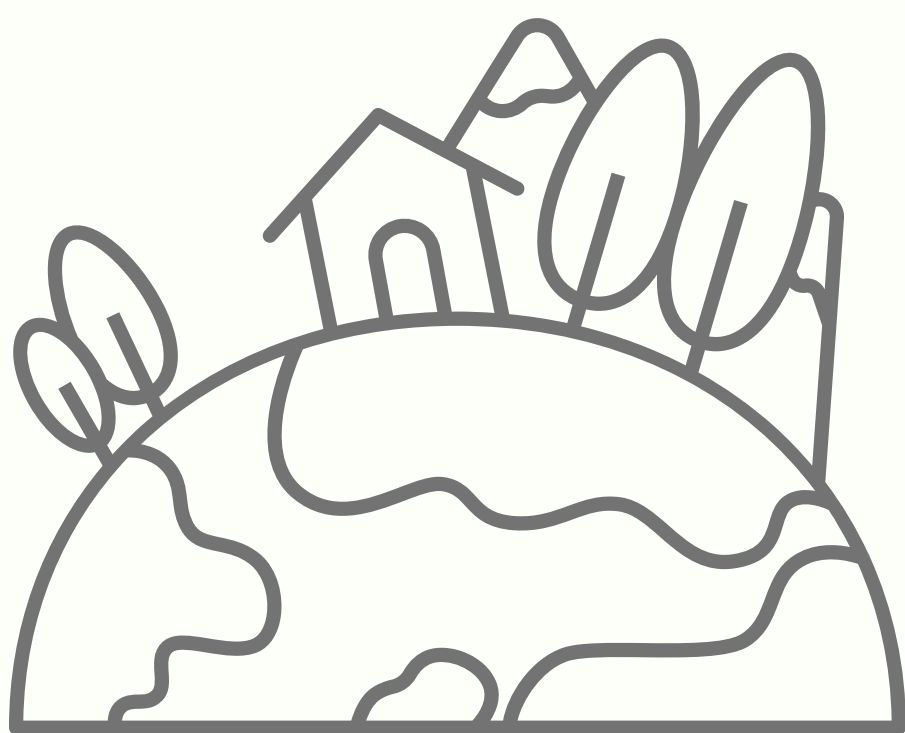


Ecosystem Services



#3 infosheet

Ecosystem services are the benefits people obtain from ecosystems, they can be material and/or immaterial assets.



Provisioning Services

material outputs, and products like food, fiber, and energy.

Regulating Services

provide benefits by regulating the ecosystems, such as water regulation, erosion regulation, and air quality regulation.

Supporting Services

essential for the production of all the other ecosystem services; they provide the living spaces for plants or animals, like soil formation, primary production, and water cycling.

Cultural Services

the benefits derived from these services are intangible assets, derived from cultural and spiritual ideologies, as well as recreational and educational activities.

Rivers are habitats for many species, making them **ecosystems** rich in biodiversity, also they provide important **benefits to society**. The construction of **dams for energy production** has promoted and created new ways to exploit the ecosystem services of rivers.

Clean energy production

few greenhouse gases emissions or other pollutants

Flood control

regulate the flow of rivers and prevent floods

Water storage

store water for agricultural, industrial, and domestic use

Recreation

reservoirs can provide opportunities for outdoor activities such as fishing

Habitat creation

creation of new aquatic and terrestrial habitats in reservoirs and surroundings

Water quality

reservoirs can help to remove sediments and pollutants from water before releasing it downstream



Funding



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