



Module 2: Ecosystem Services of Seaweed Cultivation

Self-assessment Quiz

Questions:

Question 1 - What is the definition of Ecosystem Services?

Question 2 - What are the four types of ecosystem services?

Question 3 – What is the definition of Nature Contributions to People (NCP)?

Question 4 - Name five Nature Contributions to People (NCPs) from Seaweed Farming

Question 5 - What is the difference between valuation and monetization of NCPs from seaweed farming?

Answers:

Question 1 - What is the definition of Ecosystem Services? Answer: Goods and services that people obtain from ecosystems, that arise from the interaction between natural and human capital

Question 2 - What are the four types of ecosystem services? Answer: Provisioning, regulating, cultural and supporting services.

Question 3 – What is the definition of Nature Contributions to People (NCP)?

Question 4 - Answer: Habitat creation and maintenance; Regulation of climate; Regulation of ocean acidification; Regulation of coastal water quality; Regulation of hazards and extreme events; Energy; Food and feed; Materials, companionship and labour; Medicinal, biochemical and genetic resources; Learning and inspiration; Physical and psychological experiences; Supporting identities.

Question 5 - Answer: Monetization - Measuring into monetary terms by ascribing monetary values and economic quantities to what nature's deliver in terms of ecosystem services and biodiversity. Valuation - A valuation does not need to be economic valuation as there are different types of values. The purpose of valuation is to provide knowledge about the value of ecosystems and their services holistically and beyond the obvious economic benefits of seaweed biomass in the market.