

Coastal and ocean-dependent economies (revenues) produced by marine sectors.

x_{eco} is the status of the economies sub-goal

$$x_{eco} = \left(\sum_{k=1}^N e_{c, k} \right) \left(\sum_{k=1}^N e_{r, k} \right)^{-1}$$

$e_{c, k}$ is the total adjusted revenue generated directly and indirectly from sector k at current c time point

$e_{r, k}$ is the total adjusted revenue generated directly and indirectly from sector k at reference r time point

k sectors: tourism, commercial fishing, marine mammal watching, aquarium fishing,

wave & renewable energy, mariculture, transport. & shipping, ports & harbors, ship & boat-building