



Mangroves platform

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Mangroves

- Play a significant role as sediment traps.
- Land builders (because they catch sediment)
- Provide ecosystem services to rural communities (contribute to food security)

Mangroves

They are being lost a rate of 2%
by year



Emit the carbon they have stored for centuries into the atmosphere and became source of CO₂, contributing to climate change

Experts estimate that as much as 1.02 billion tons CO₂ are being released annually from degraded coastal ecosystems, which is equivalent to 19% of emissions from tropical deforestation globally.

Mangroves

Conserving and restoring mangroves could contribute to climate change mitigation at the same time to the sustainability of communities' livelihoods.



Mangroves

- It is need a global platform that link data about the interactions around the mangroves, at the same time, social data availability will allow decision-makers to evaluate issues and opportunities for conservation and also to define priorities.
- The same platform will document information about management experiences in different countries.
- Civil society may be involved because through an App they can have access to information and also donate money to restauration and conservation projects (this can work as a payment for ecosystem services scheme)
- Mapping is nothing new but usually mapping tools do not consider social dimension.

A sunset scene over a body of water. The sun is low on the horizon, partially obscured by clouds, creating a bright glow and a reflection on the water. The sky is filled with dark, layered clouds. In the foreground, the silhouettes of two boats are visible on the water. The background shows a range of dark mountains under a hazy sky.

Thanks!

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