

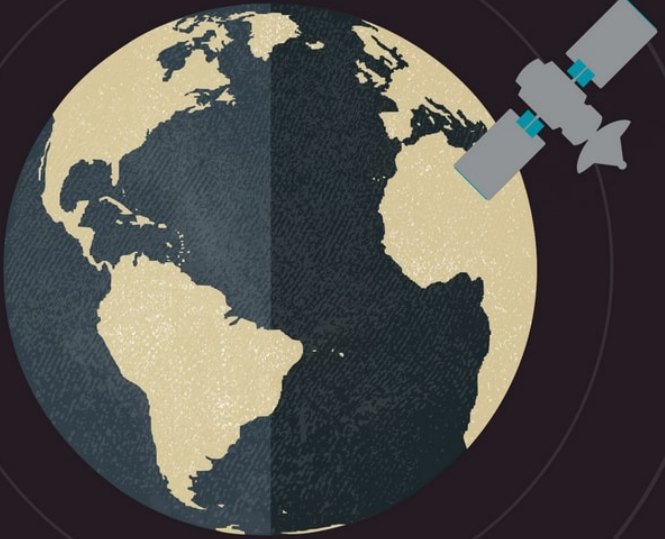
CORAL REEF DEGRADATION

27%

of all reefs have been lost
since the 1930s

CORAL REEFS

- Cover 0.2% of the ocean floor
- Support 1/4 of all marine life
- Provide millions with ecological goods and services
- Valued at 800 billion USD



Due to:

1

Increasing populations
resulting in the clearance of
coastal ecosystems for
infrastructure

2

Over-exploitation of resources
on the reef due to over fishing
and coral mining

3

Trampling and boat
damage through mass
tourism

4

Loss of symbiotic
relationship with algae
from global warming
resulting in coral bleaching

5

The loss of biodiversity in coral reefs, which
cause algal blooms and decrease reef resiliency
to natural disturbances

CORAL REEF DEGRADATION

SOLUTIONS

1

Place **economic value** on ecological goods and services provided by reefs to assess potential monetary losses due to degradation



2

Protect reefs through **marine reserves and no-take areas (NTAs)** to minimize human impact and prevent extractive activities like fishing

3

Complement NTAs with **international policies** aimed at reducing the rate of CO2 emissions and global warming to minimize degradation through coral bleaching

