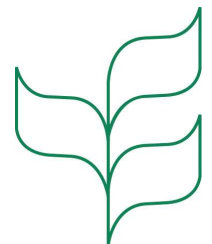


# Convention on Biological Diversity and Climate Change

Regional Workshop for the Pacific



Achieving the  
2010  
Biodiversity Target



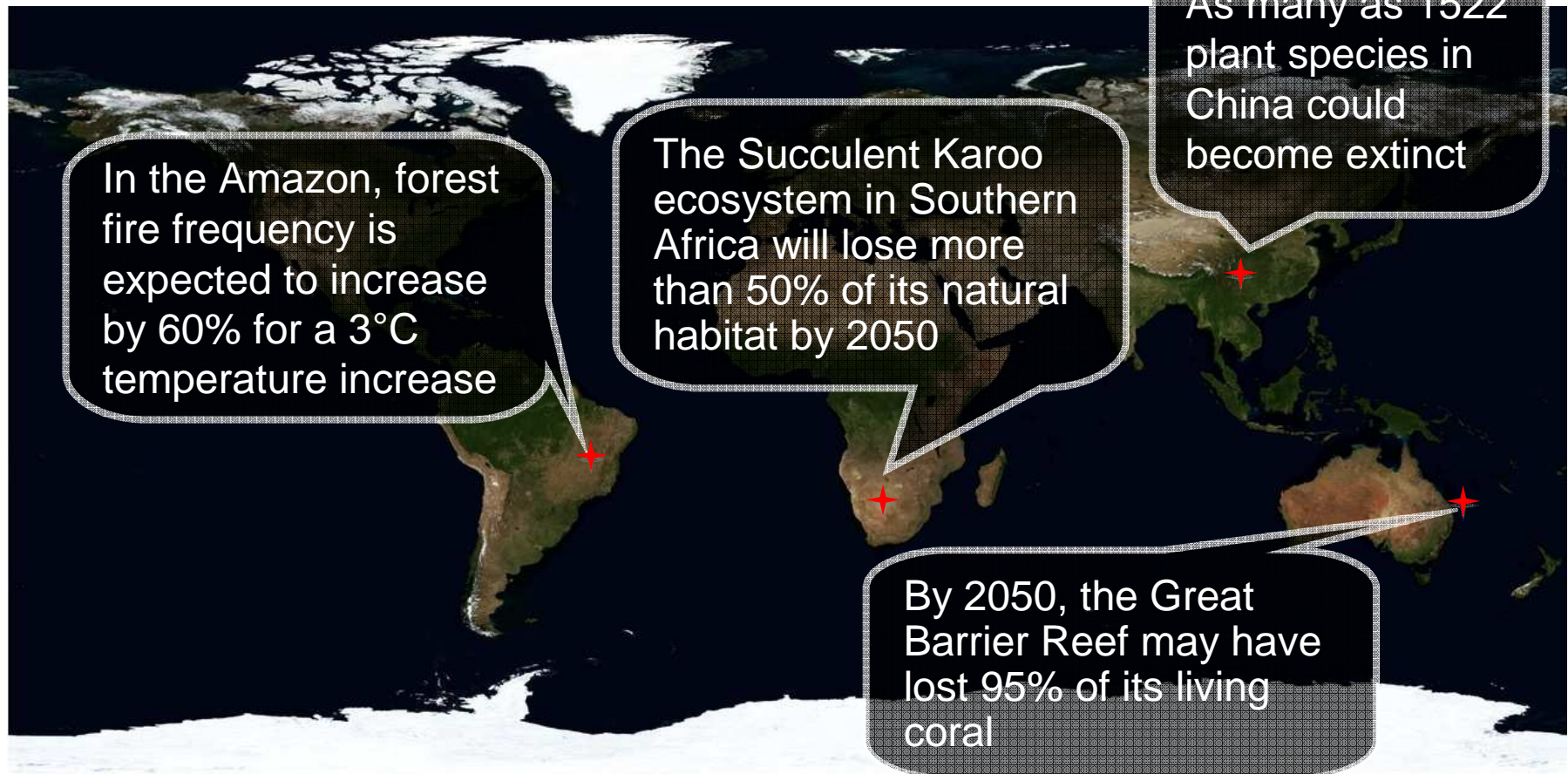
CBD



# Why?



# The Impacts of Climate Change on Ecosystems



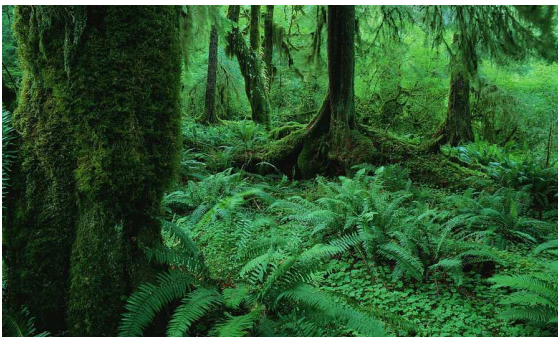
# Mitigation

## FORESTS

- Forests account for 80% of the total above-ground terrestrial carbon

## PEATLANDS

- Peatlands, which cover only 3% - 4% of the world's terrestrial surface, store 25-30% of the carbon in vegetation and soils
- In some years Indonesia is among the largest emitters of greenhouse gasses due to peat fires





# Adaptation

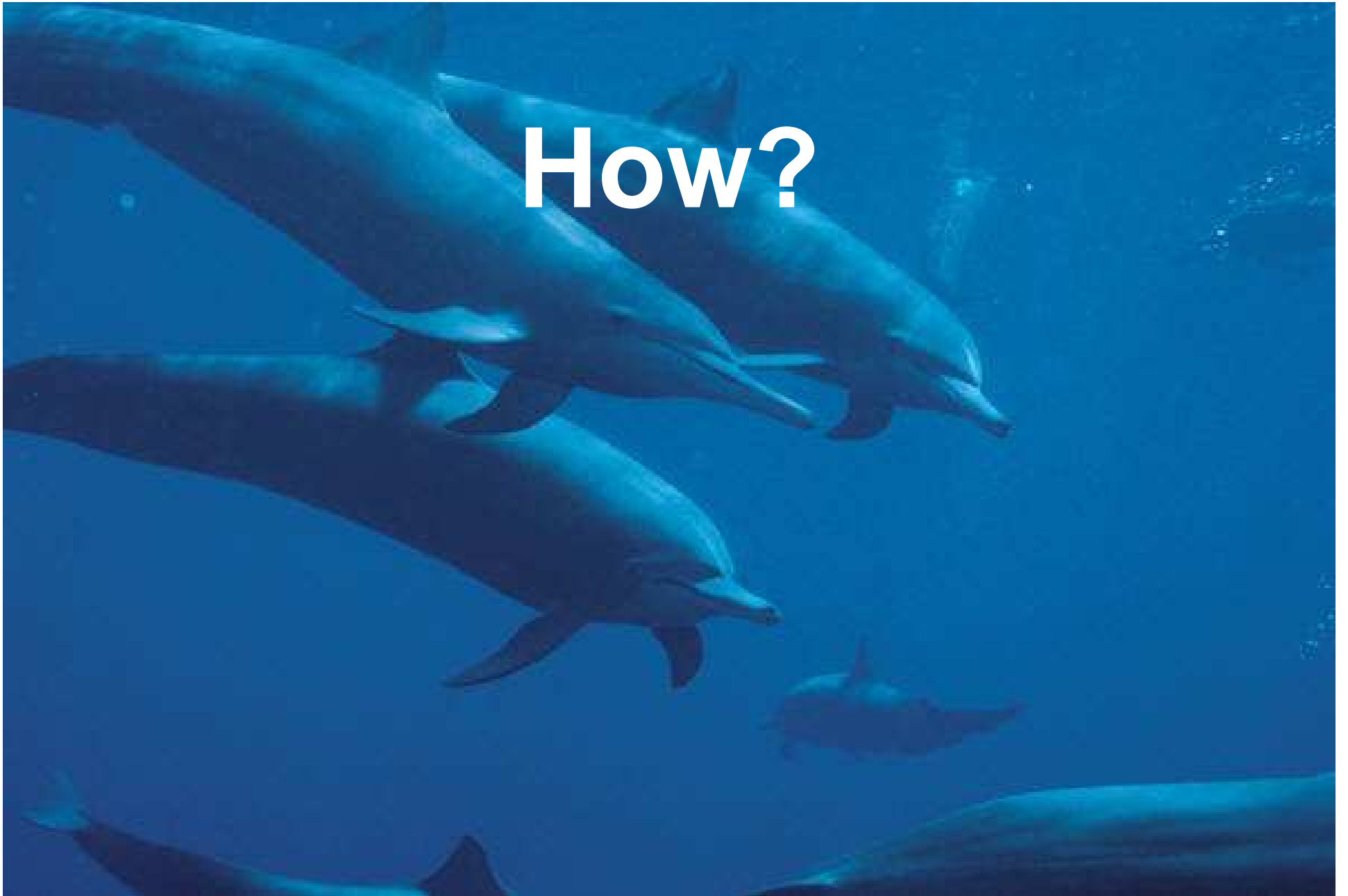
- providing a '**safety net**' for genetic resources,
- providing **protection (bio-shields)** against the negative impacts of climate change such as floods, coastal erosion, etc.
- contributing to biodiversity-based **livelihoods and associated traditional and indigenous knowledge**



CBD



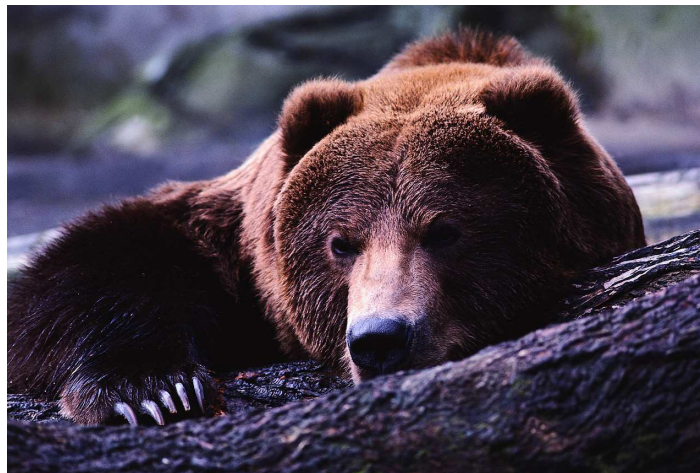
How?





# Convention on Biological Diversity

- Cross-cutting issue on biodiversity and climate change (IX/16)
- Climate change considerations in the programmes of work of the Convention (COP-5 to COP-9)





# COP 9 Decision

- Joint communication and outreach material with UNFCCC and UNCCD
- Capacity building workshops to integrate climate change into NBSAPs
- Ad Hoc Technical Expert Group on Biodiversity and Climate Change (REDD and adaptation)
- Decision limiting ocean fertilization
- Studies on multiple nutrient loading, pollinators, pests of plants, pastoral livelihoods, etc.



# AHTEG

- 2 meetings - November 2008 (UK) and March 2009 (Finland)
- Purpose is to provide biodiversity - relevant information to the UNFCCC
- Vulnerability, adaptation, risk management and mitigation including REDD



# Commitments by Parties

- Implement activities at the national level to promote synergies
- Enhanced support for developing countries
- Consider the negative impacts of climate change on biodiversity related traditional knowledge
- Apply precautionary approach to ocean fertilization

