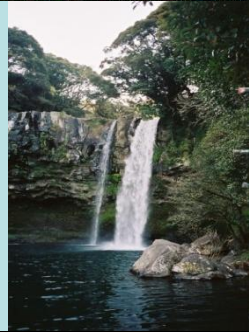


Why do protected areas need to be integrated?

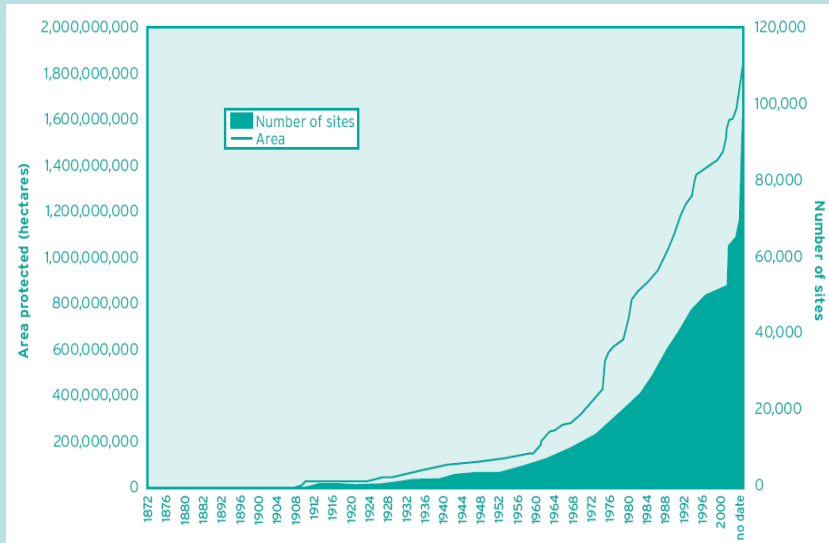
Expert Workshop on Integrating Protected Areas into Wider Land- and Seascapes

**Sarat Gidda
SCBD, Montreal**

1 to 4 November 2008, Isle of Vilm, Germany



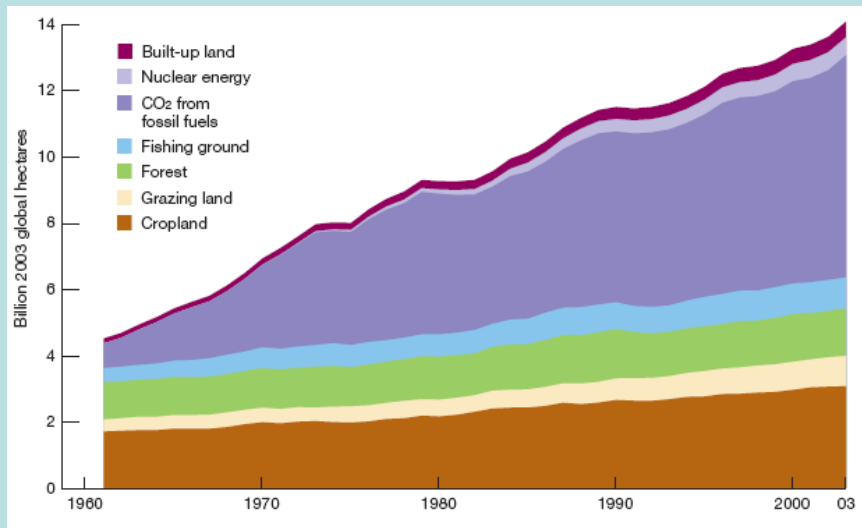
Why protected areas need to be integrated?



- The growth of protected areas is a huge conservation success
- About 12% of earth's terrestrial surface is protected



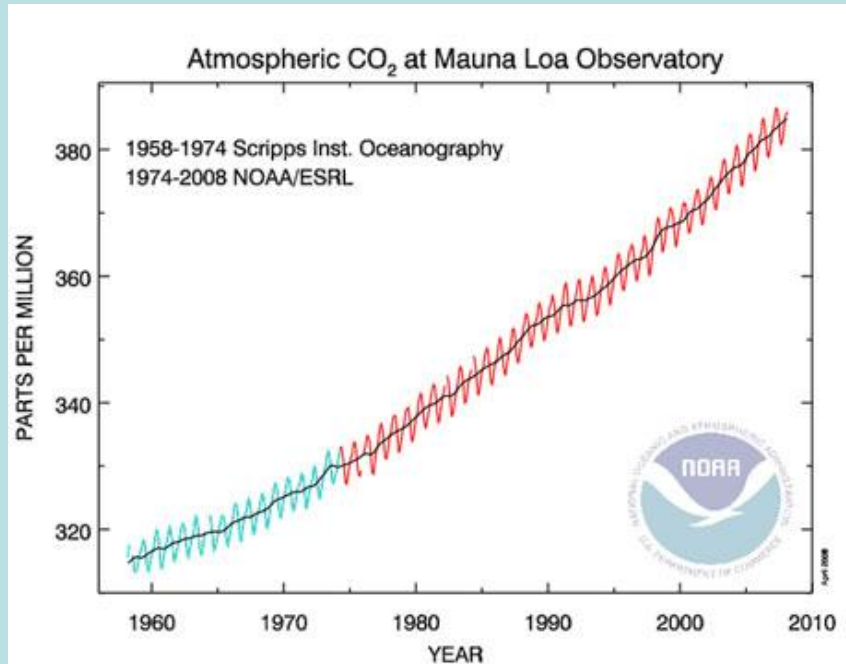
Why protected areas need to be integrated?



- But the impact from human activities continues unabated
- Our human footprint extends over a huge percentage of the earth



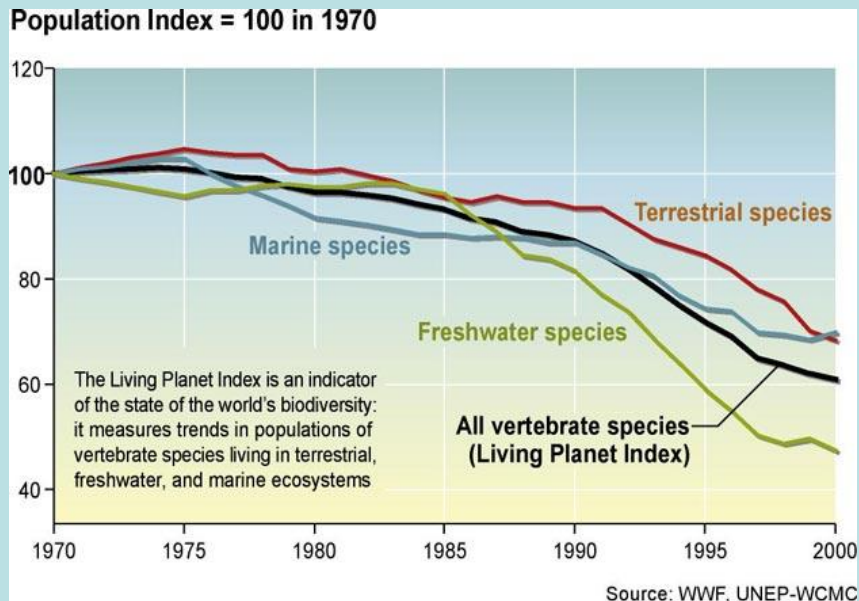
Why protected areas need to be integrated?



- At the same time, increased CO₂ levels means climate change is having, and will continue to have, increasingly negative impacts on biodiversity



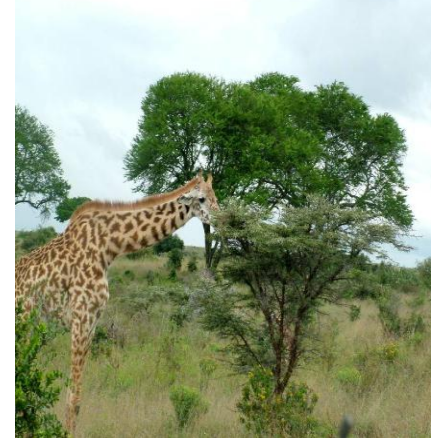
Why protected areas need to be integrated?



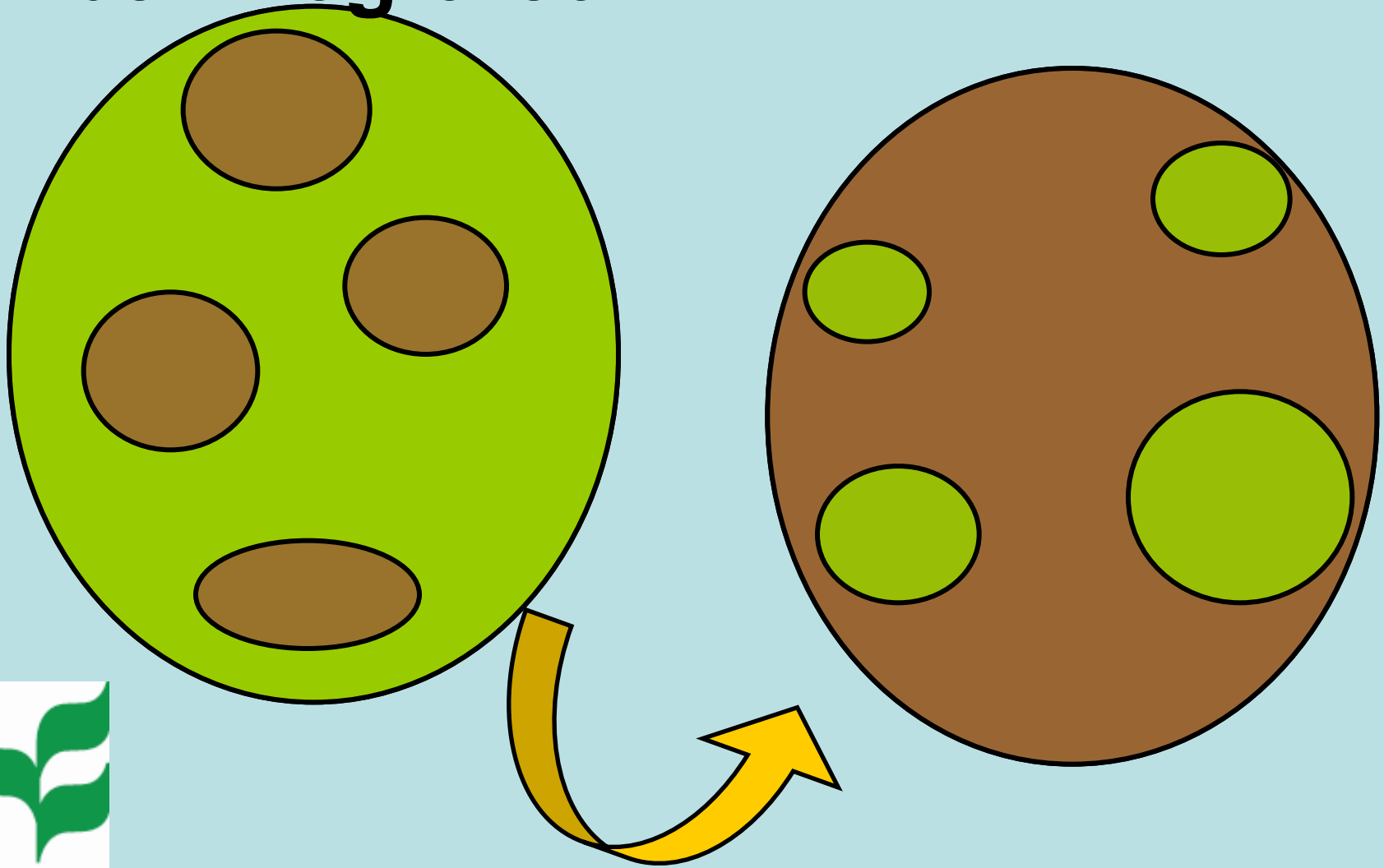
- Despite the dramatic increase in protected areas, human impact outside of protected areas has led to unprecedented species declines

Why protected areas need to be integrated

- ***Main causes of biodiversity loss are habitat loss and fragmentation, and resulting disruption in ecological processes.***
- ***The unprecedented increase in the human use of natural resources over the last century has adversely affected ecosystems, leading to their fragmentation and loss of biological diversity.***
- ***Protected areas that remain as isolated units, surrounded by a radically altered habitat, almost always face serious viability problems over the long term.***

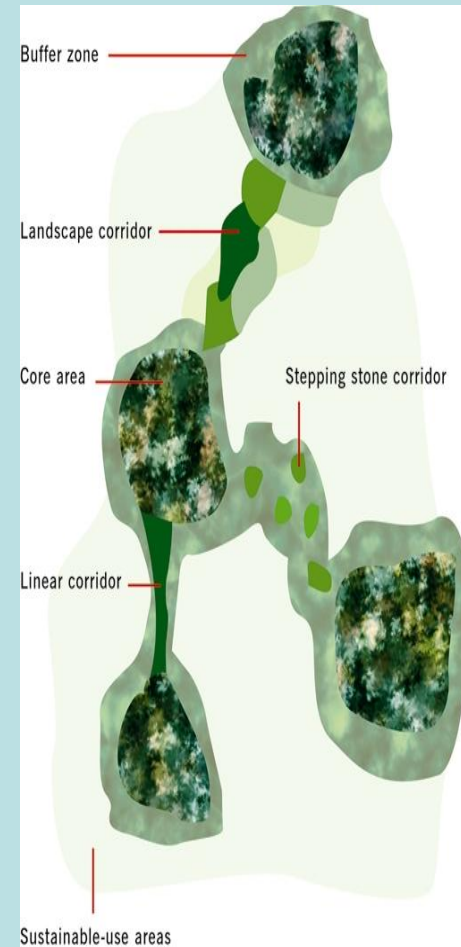


Why do protected areas need to be integrated?



Why protected areas need to be integrated

- Creating or restoring **functional linkages** between **protected areas** and their **surrounding regions** is essential if we are to strengthen **ecological coherence** and resilience for both **biodiversity conservation** and **sustainable development**.
- So what protected area managers need to focus on are not simple **structural features in the landscape**, but on the **landscape matrix - ecological, biophysical and bio-cultural linkages** and changes that are happening on our lands and in our seas .



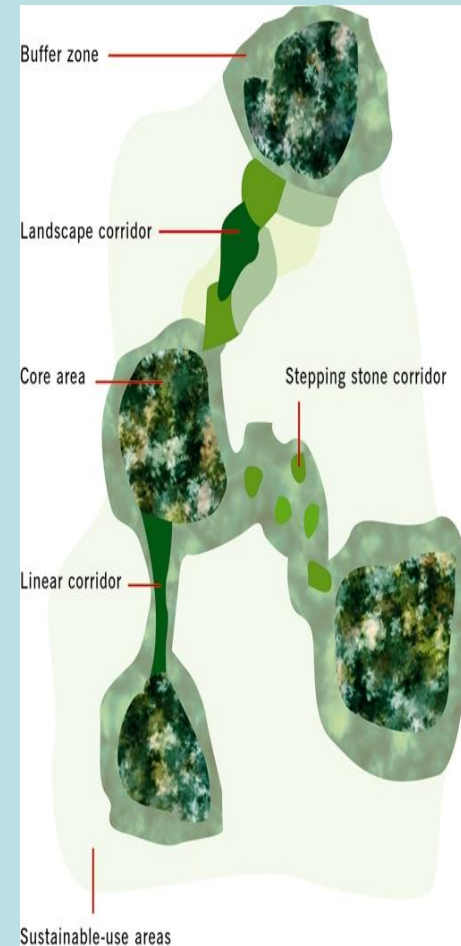
Why protected areas need to be integrated

- *The need to integrate protected areas into wider landscapes, seascapes and sectors is all the more imperative, in order to address the **adverse impacts of climate change***



Why protected areas need to be integrated

- **Biodiversity conservation**
- **Strengthened ecological coherence and resilience**
- **Maintaining/ enhancing ecosystem services (e.g water supply, carbon sequestration, cultural sites, etc)**
- **Promoting more production of food, timber, fuel, minerals etc, more general economic growth and income and job creation**
- **Providing more holistic way to integrate conservation and sustainable development**
- **Facilitating risk management by building landscape resilience to Climate Change and increasing future options for adaptation and mitigation by ensuring that more diverse range of species and habitats survive into future.**





Vielen Dank