

## Strategic Goals C, D and E:

# Translating the Nagoya Aichi Outcomes into National Targets

CBD Secretariat  
24 May 2011.



## **Strategic goal C: To improve the status of biodiversity by safeguarding ecosystems, species and genetic diversity**

Target 11: By 2020, at least 17 per cent of terrestrial and inland water areas, and 10 per cent of coastal and marine areas, especially areas of particular importance for biodiversity and ecosystem services, are conserved through effectively and equitably managed, ecologically representative and well connected systems of protected areas and other effective area-based conservation measures, and integrated into the wider landscapes and seascapes

Target 12: By 2020 the extinction of known threatened species has been prevented and their conservation status, particularly of those most in decline, has been improved and sustained.

Target 13: By 2020, the genetic diversity of cultivated plants and farmed and domesticated animals and of wild relatives is maintained,

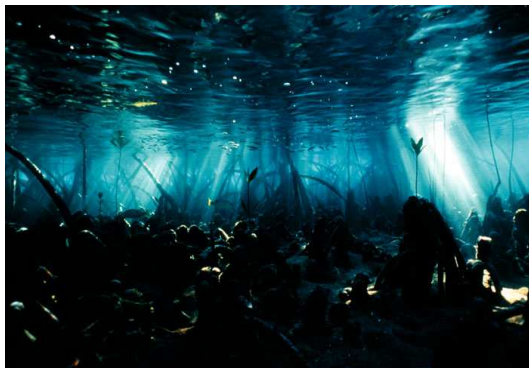
## Strategic goal D: Enhance the benefits to all from biodiversity and ecosystem services

Target 14: By 2020, **ecosystems that provide essential services**, including services related to water, and contribute to health, livelihoods and well-being, **are restored and safeguarded**, taking into account the needs of women, indigenous and local communities, and the poor and vulnerable,

Target 15: By 2020, **ecosystem resilience** and the contribution of biodiversity to carbon stocks has been **enhanced**, through conservation and restoration, including **restoration** of at least 15 per cent of degraded ecosystems, thereby contributing to climate change mitigation and adaptation and to combating desertification,

Target 16: By 2015, the Nagoya Protocol on Access and Benefits Sharing is in force and operational

# Qu'est ce que c'est?



**Une station de traitement des eaux**

**A water treatment plant**

**Un système de contrôle des inondations**

**A flood control mechanism**

**Un puit de carbone**

**A carbon sink**

**Alimentation d'eau**

**Water supply**

**Un pollinisateur**

**A pollinator**

**Une compte epargne**

**A savings account**

**Protection du littoral**

**Coastal Protection system**

**Frairière**

**Fish nursery**

# What is this?



# 15 out of 24 ecosystem services are in decline

Provisioning Services		
Food	crops	↑
	livestock	↑
	capture fisheries	↓
	aquaculture	↑
	wild foods	↓
Fiber	timber	+/-
	cotton, silk	+/-
	wood fuel	↓
Genetic resources		↓
Biochemicals, medicines		↓
Fresh water		↓

Regulating Services	
Air quality regulation	↓
Climate regulation – global	↑
Climate– regional and local	↓
Water regulation	+/-
Erosion regulation	↓
Water / waste treatment	↓
Disease regulation	+/-
Pest regulation	↓
Pollination	↓
Natural hazard regulation	↓

Cultural Services	
Spiritual / religious values	↓
Aesthetic values	↓
Recreation and ecotourism	+/-

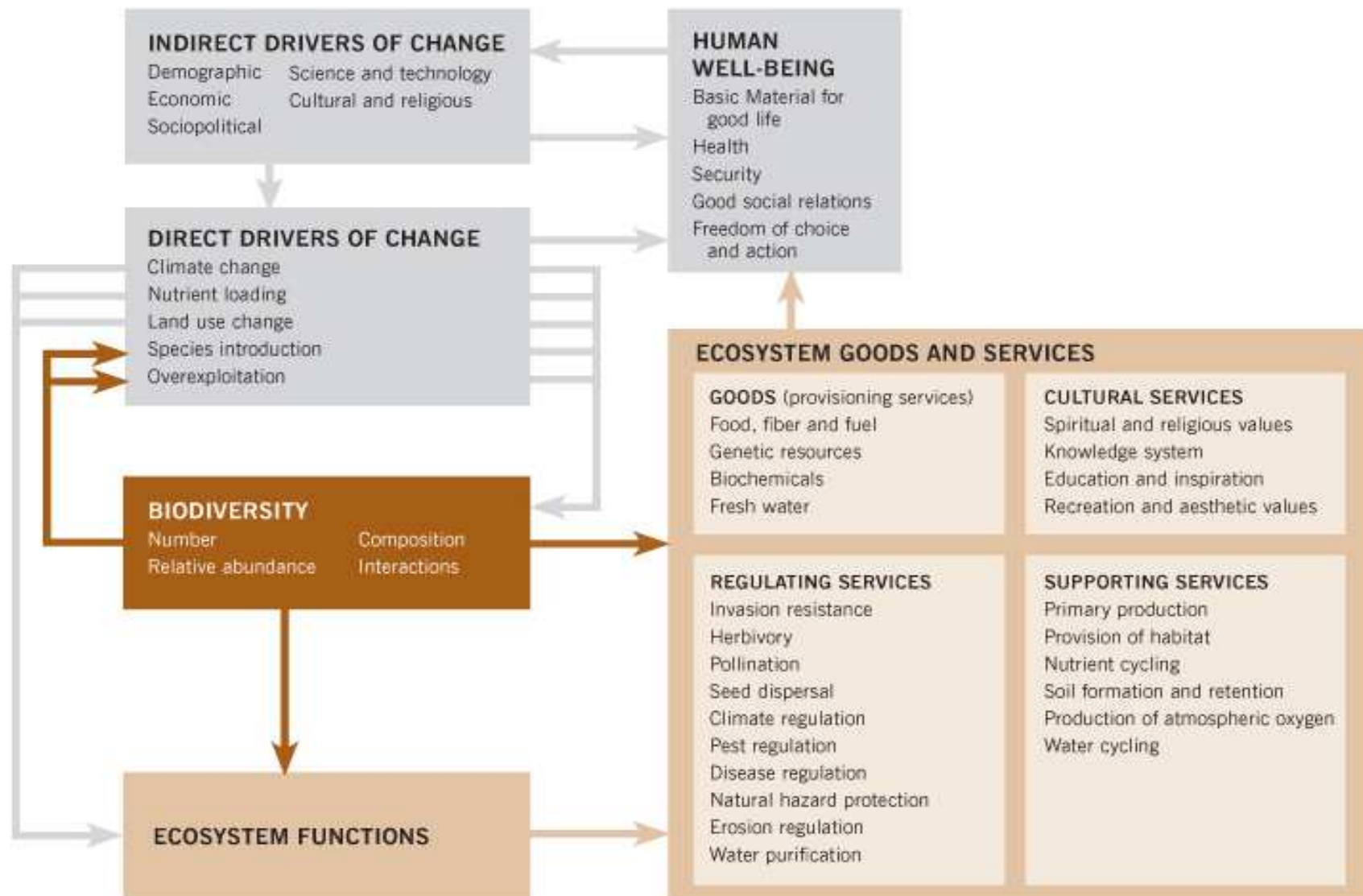
# COP-9/8: Orientación para las EPANB

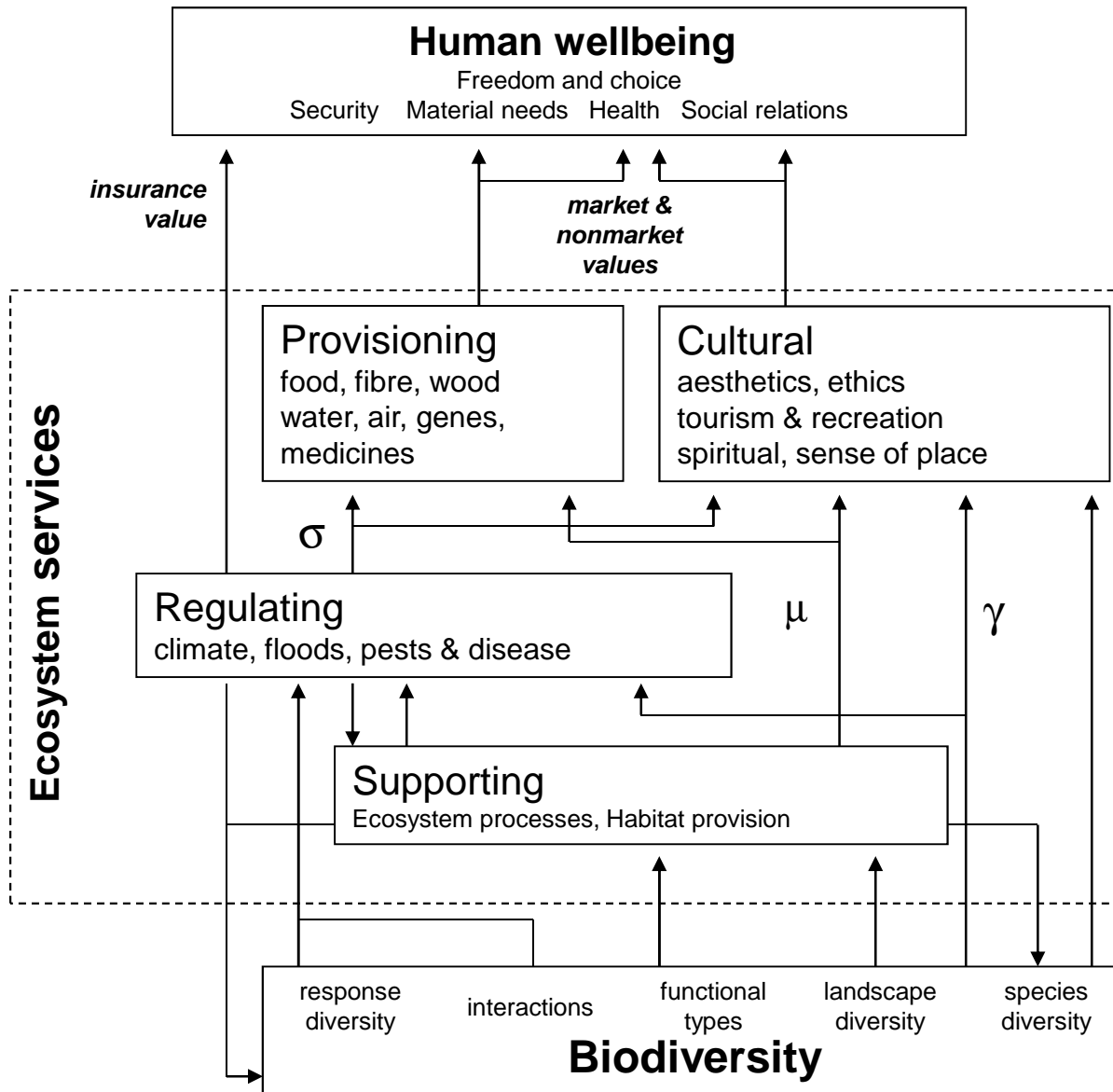
## Guidance for NBSAPs

- Mettre en évidence la contribution de la biodiversité et des services écosystémiques au bien être humain en utilisant l'Evaluation des Ecosystèmes pour le Millénaire et les instruments de valuation
- Highlight the contribution of biodiversity and ecosystem services for human well-being using the MA approach and valuation tools



# Biodiversité, services fournis par les écosystèmes et bien-être humain







**Les populations ont un impact sur la nature**



**La nature fournit les benefices aux populations**

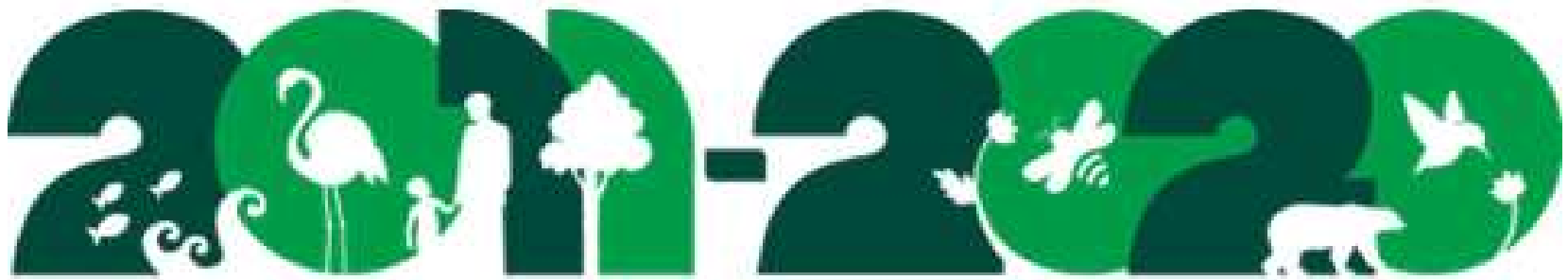
## **Strategic goal E. Enhance implementation through participatory planning, knowledge management and capacity building**

Target 17: By 2015 each Party has developed, adopted as a policy instrument, and has commenced implementing an effective, participatory and updated NBSAP.

Target 18: By 2020, the traditional knowledge, innovations and practices of indigenous and local communities and their customary use, are respected.

Target 19: By 2020, knowledge, the science base and technologies relating to biodiversity, its values, functioning, status and trends, and the consequences of its loss, are improved, widely shared and transferred, and applied.

Target 20: By 2020, the mobilization of financial resources for effectively implementing the Strategic Plan for Biodiversity 2011-2020 from all sources,, should increase substantially .



**United Nations Decade on Biodiversity**

[www.cbd.int/sp/sp](http://www.cbd.int/sp/sp)  
[www.cbd.int/nbsap](http://www.cbd.int/nbsap)