

## CASUAL FACTORS



## INDIRECT DRIVERS

Agriculture and forestry



Fishing and hunting



Urban and industry



Water use



Energy and transport



## DIRECT PRESSURES ON BIODIVERSITY AND ECOSYSTEMS



Habitat loss, alteration and fragmentation



Over exploitation



Invasive species



Pollution



Climate change

## STATE OF GLOBAL BIODIVERSITY

Terrestrial



Freshwater



Marine



## ECOSYSTEM SERVICES

### The benefits that people obtain from ecosystems

#### Provisioning services

- food
- medicine
- timber
- fibre
- bioenergy



#### Regulating services

- water filtration
- waste decomposition
- climate regulation
- crop pollination
- regulation of some human diseases



#### Supporting services

- nutrient cycling
- photosynthesis
- soil formation



#### Cultural services

- enriching
- recreational
- aesthetic
- spiritual

