



Convention on  
Biological Diversity



# Current state and future trends

Kieran Mooney  
Implementation Support Division



# Strategic Plan for Biodiversity 2011-2020

- **Adopted in Nagoya, Japan on 29 October 2010**
- **Based on:**
  - Two years of consultations
  - Experience with implementing the Convention
  - Information from Parties
  - Scientific information
  - Conclusions from GBO-3





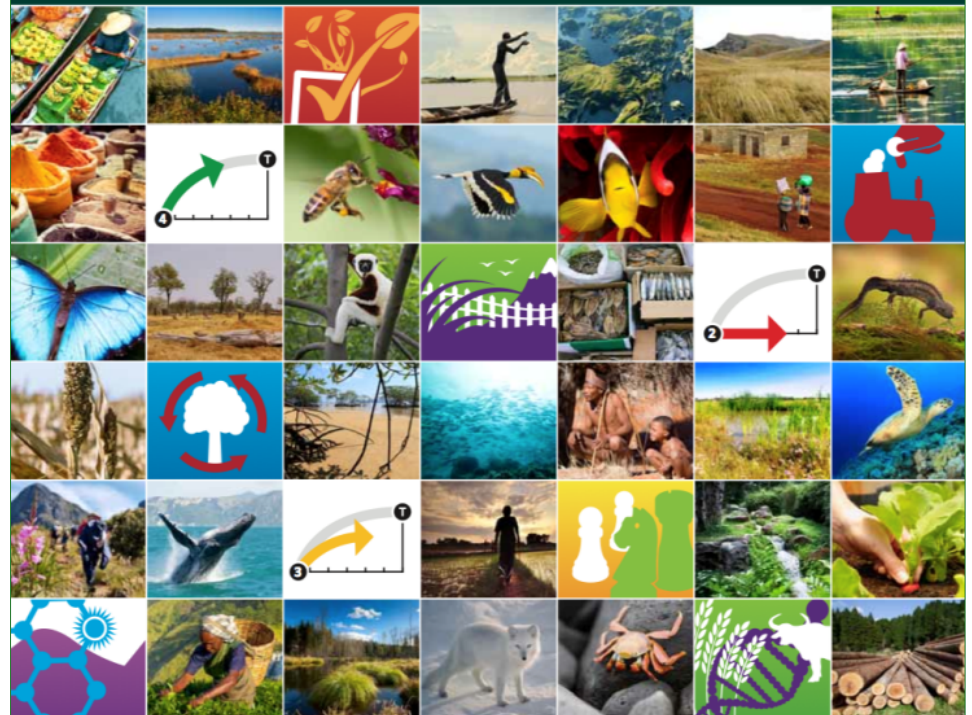
**The Aichi Targets are reflected in several SDGs**



Globally,  
how are  
we doing?

# Global Biodiversity Outlook 4

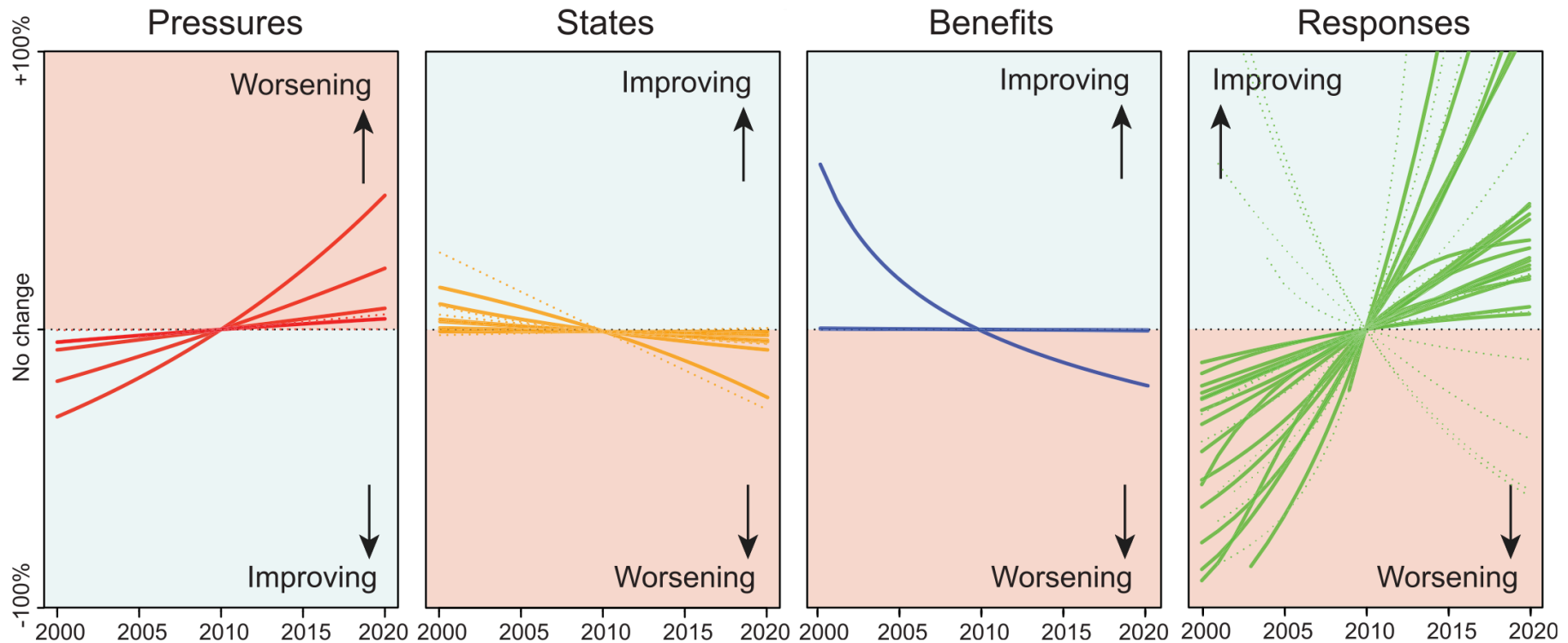
*A mid-term assessment of progress towards the implementation of the Strategic Plan for Biodiversity 2011–2020*

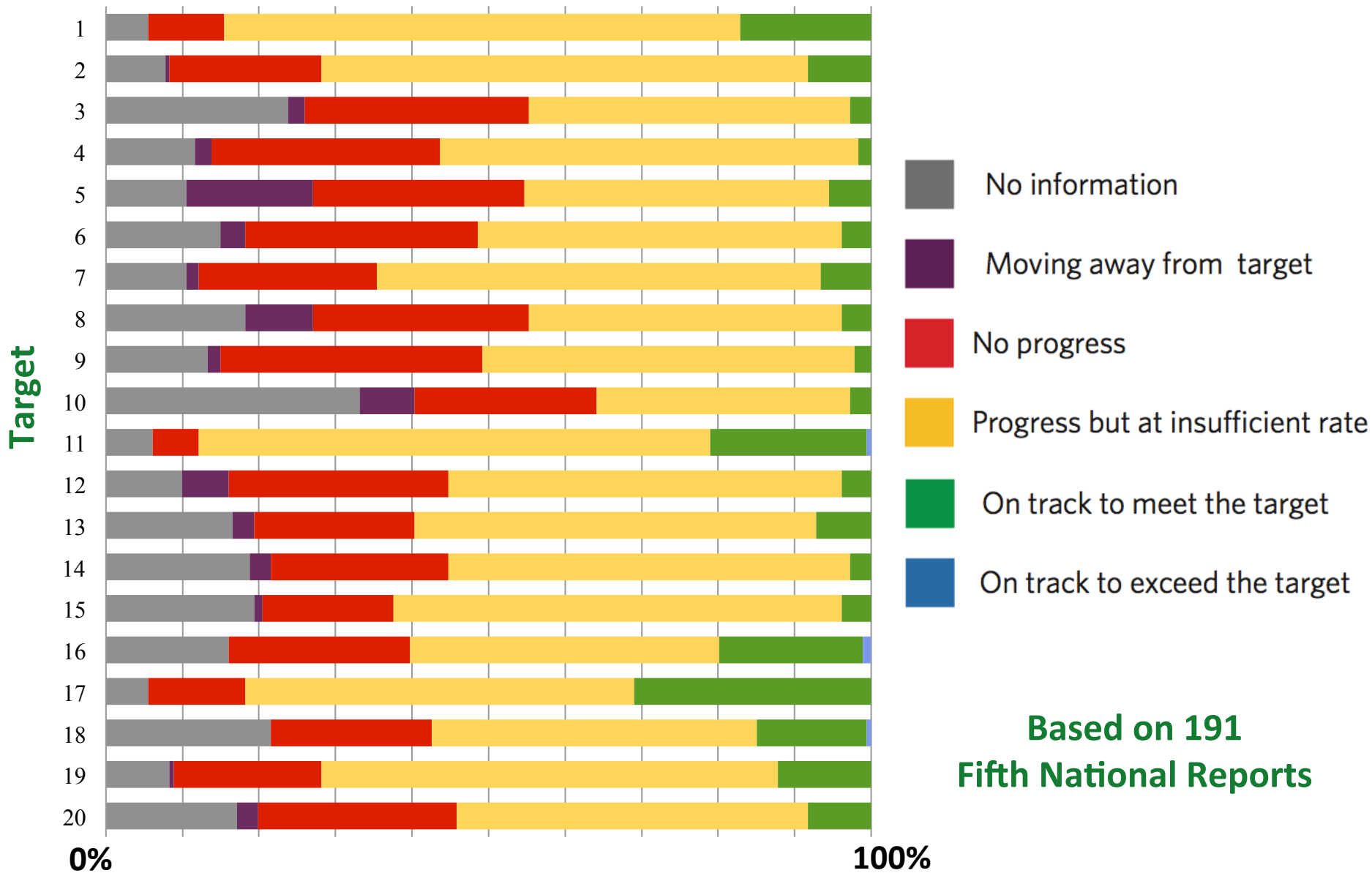






# Overview of trends and extrapolation of indices across the 20 Aichi Targets



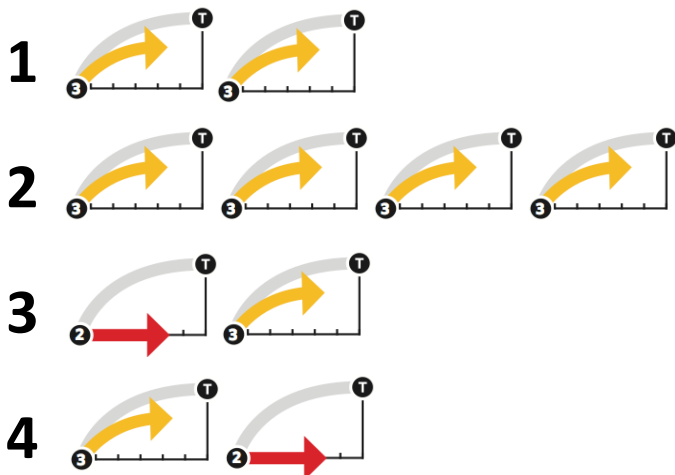




*Target elements*

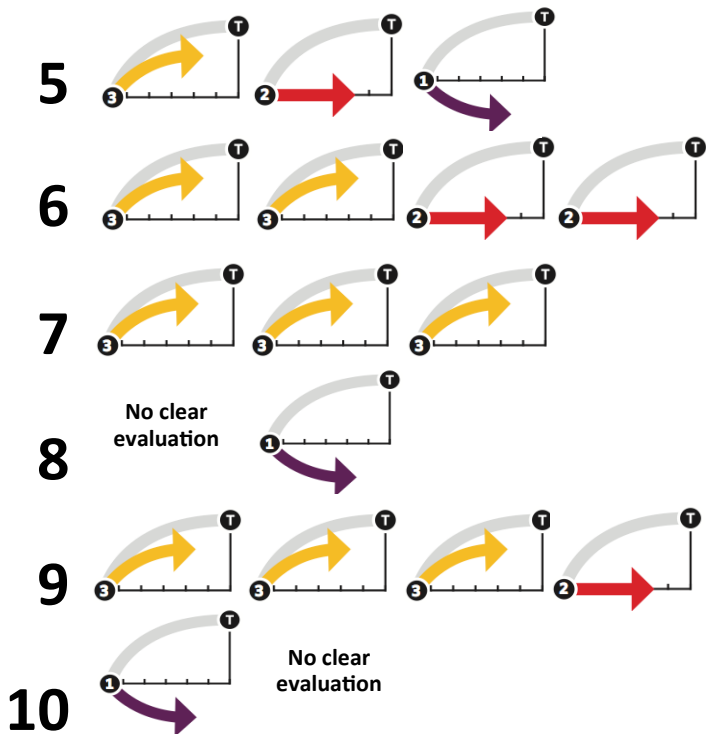
Underlying Causes

**A**



Direct pressures

**B**



Enhance benefits

Enhance benefits

Enhance Implementation

Status of biodiversity

Status of biodiversity

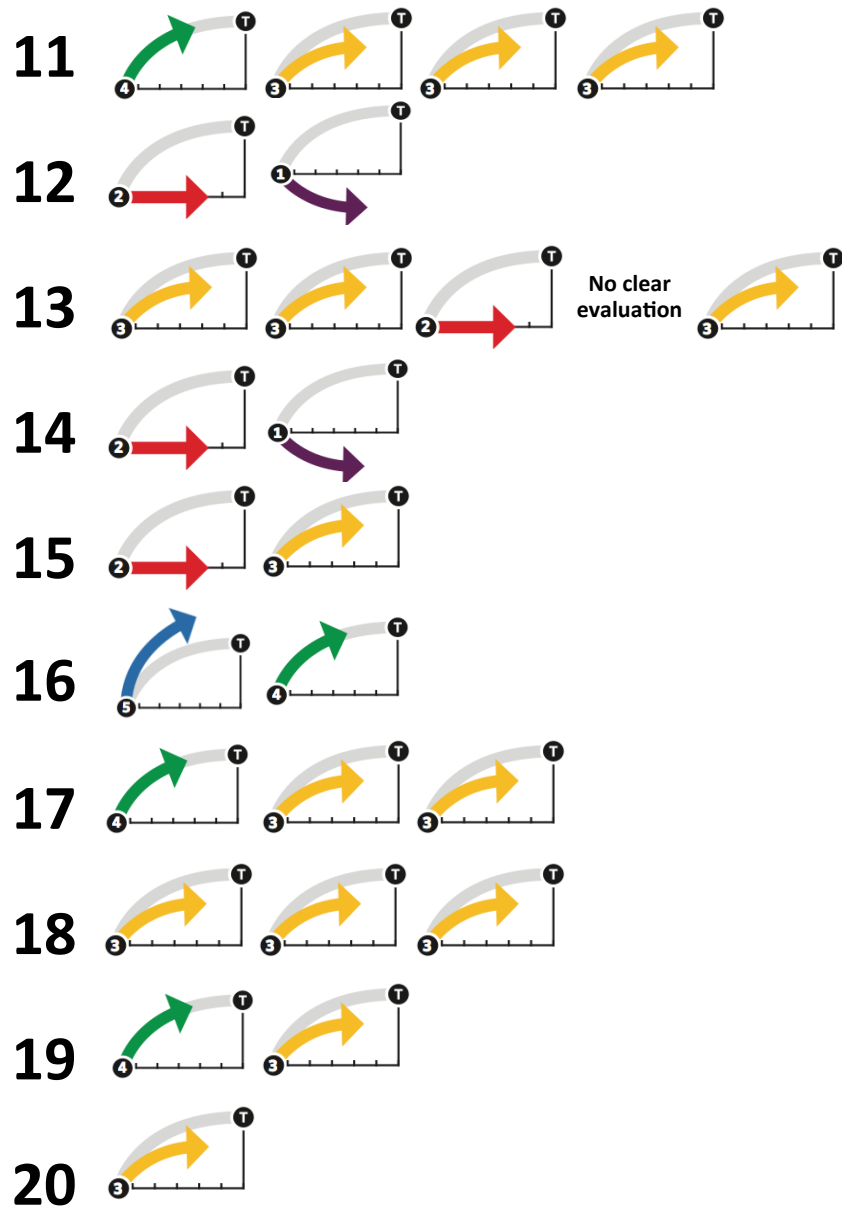
Status of biodiversity

**C**

**D**

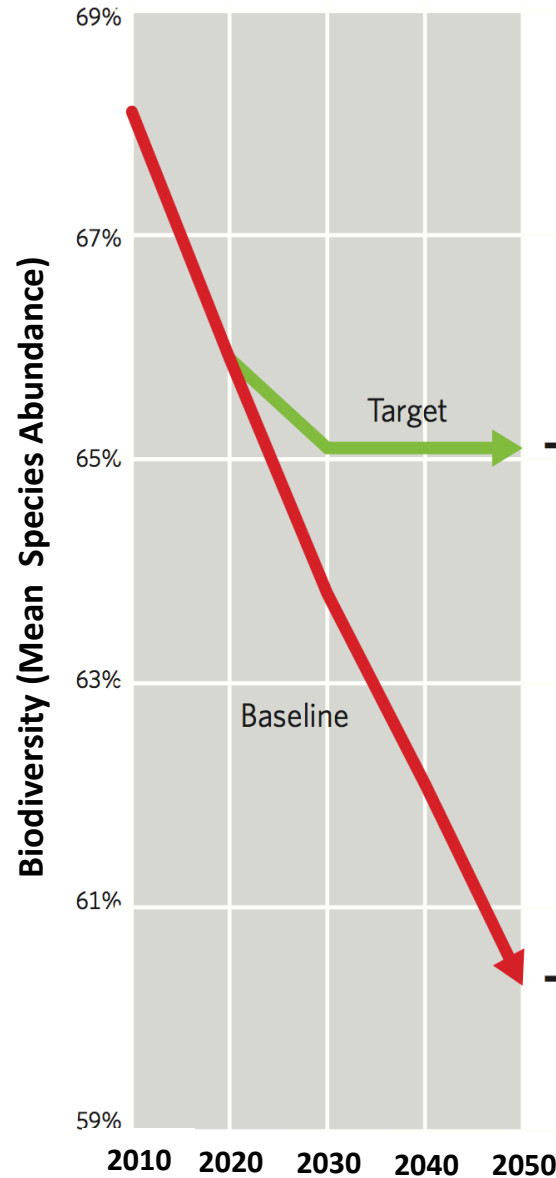
**E**

*Target elements*

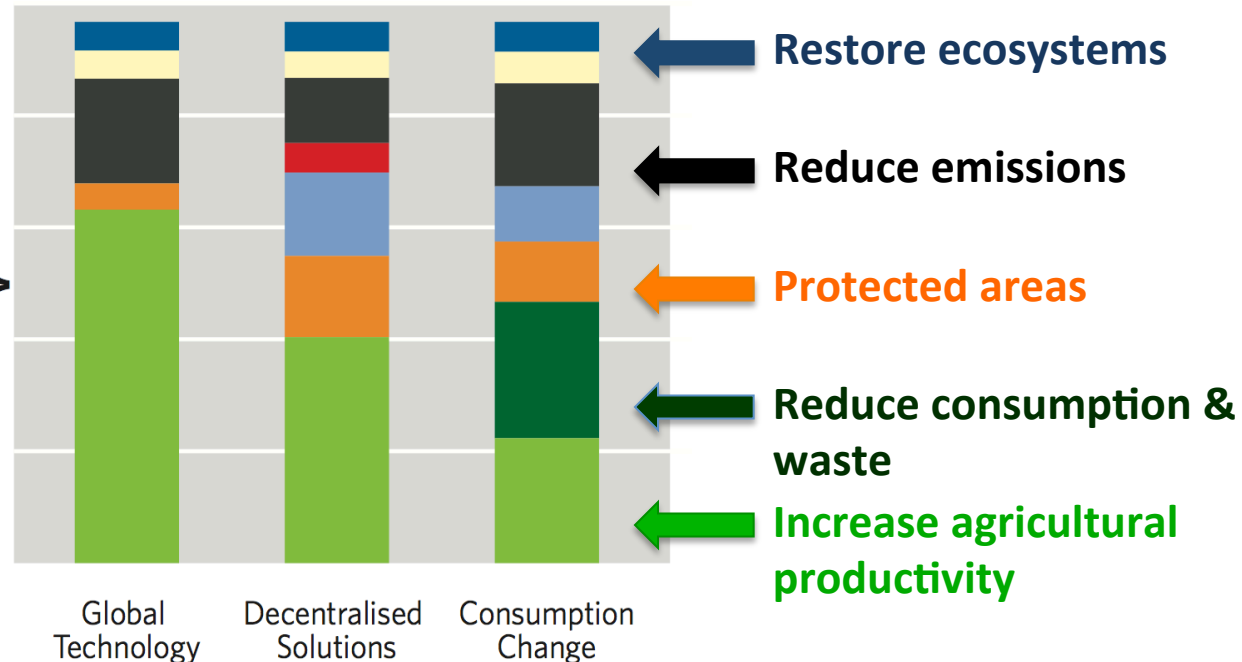




## A range of plausible futures exist



Contribution of measures to stopping biodiversity loss



Three scenarios for achieving the 2050 vision

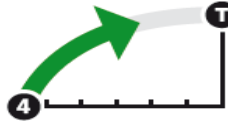
PBL (2012)  
Leadley et al. (2014)





# Scenarios for 2050

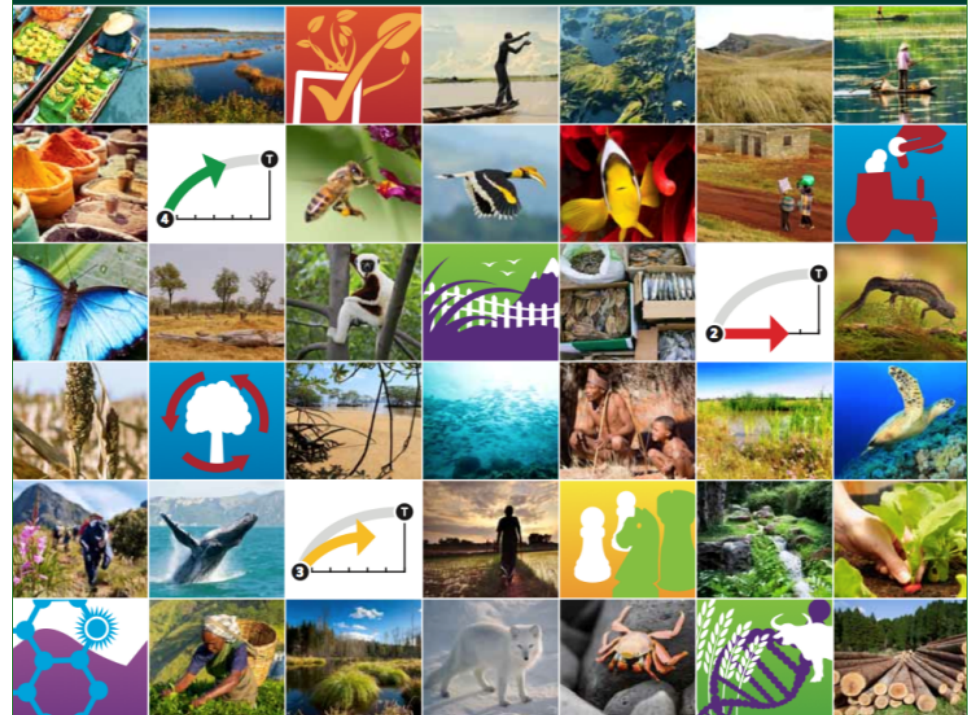
- “Business-as-usual” shows continued loss of biodiversity,
- A wide range of plausible futures
- The 2050 Vision of the Strategic Plan remains relevant, could be attained while reaching other socioeconomic objectives but will require transformational change



# What's next?

## Global Biodiversity Outlook ~~4~~ 5

*A mid-term assessment of progress towards the implementation of the Strategic Plan for Biodiversity 2011–2020*



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## Outline for GBO-5 and requests for inputs

### 4. *Biodiversity in 2020 – Review of the UN Decade on Biodiversity:*

- Target by target analysis of the Aichi Biodiversity

### 5. *Biodiversity and the Sustainable Development Goals:*

- The role of biodiversity in the SDGs, synergies, trade-offs and possible pathways

### 6. *Realizing the Vision: potential long-term goals for biodiversity:*

- 2050 Vision as framing action, implied goals for 2030 and longer term

### 7. *Transitions to a World in Harmony with Nature:*

- Changes needed to reach the 2050 Vision.



## Outline for GBO-5 and requests for inputs

- Which regional or sub-regional **sources of information** should be consulted?
- What are **regional or sub-regional examples** of success?
- What are some of the **key transitions** to a more nature-focussed approach within your region or sub-region, that may be observed and highlighted?



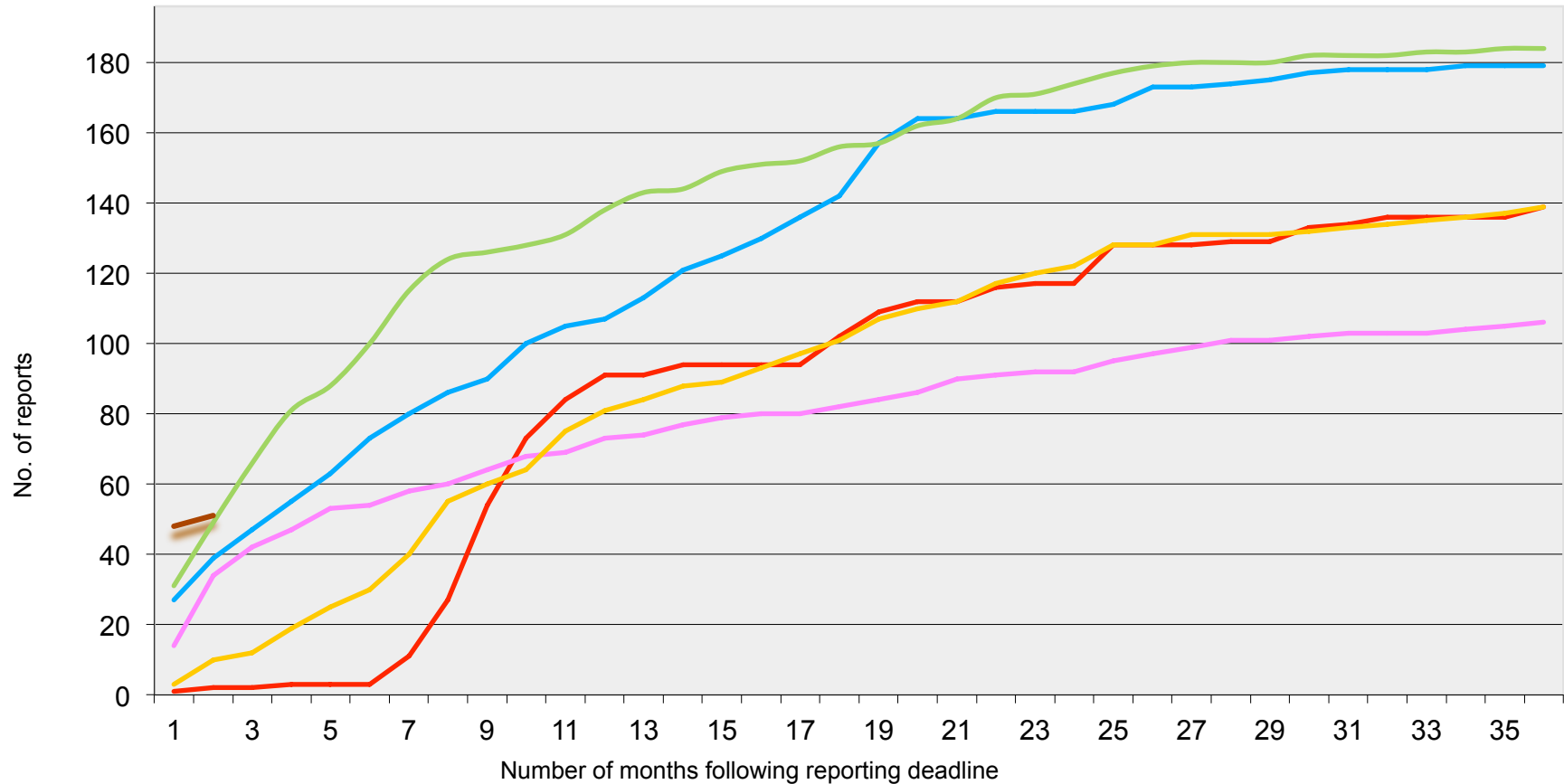


## Outline for GBO-5 and requests for inputs

- IPBES Global, regional and thematic assessments
- Biodiversity Indicators Partnership
- Local Biodiversity Outlook
- IPCC Special Report 'Global Warming of 1.5 deg C
- Plant Conservation Report
- FAO State of World reports
- Global Land Outlook Global Wetland Outlook
- GEO-6



## Sixth National Reports



**NR1** Due 1 Jan 1998 (original deadline was 30 June 1997 however deadline was extended as only 1 report had been received)

\* 11 reports received by extended deadline (TOTAL = 153)

**NR2** Due 15 May 2001 \* 14 reports received by deadline (TOTAL = 135)

**NR3** Due 15 May 2005 \* 3 reports received by deadline (TOTAL = 152)

**Secretariat of the  
Convention on Biological Diversity**  
World Trade Centre  
413 St. Jacques street, Suite 800  
Montreal, Quebec, Canada H2Y 1N9  
Tel. 1 (514) 288 2220  
secretariat@cbd.int  
www.cbd.int



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