



Convention on
Biological Diversity

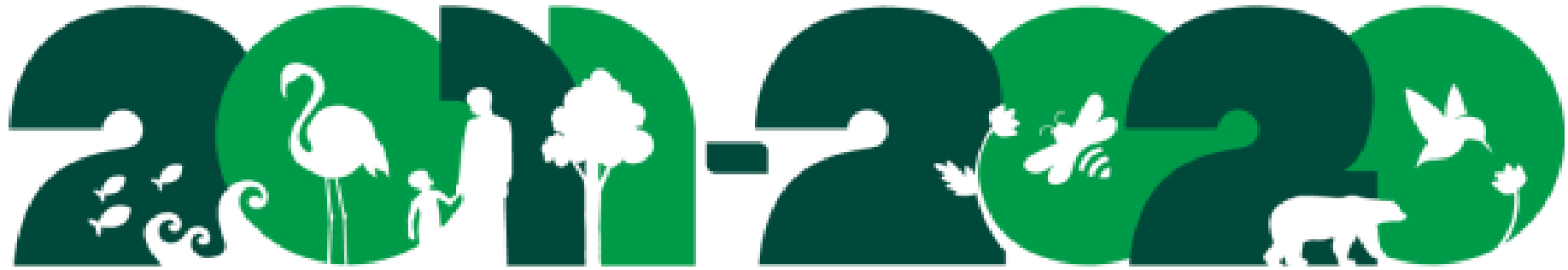


Bogis-Bossey Dialogue for Biodiversity

Setting the Stage – the current state of affairs

David Cooper,
Secretariat, Convention on Biological Diversity
12 November, 2017





United Nations Decade on Biodiversity

Strategic Plan for Biodiversity 2011-2020

- **2050 Vision** “Living in Harmony with nature”
- Five Strategic **Goals**
- **2020 Mission**: urgent and effective action
- Twenty **Aichi Biodiversity Targets**
- Mechanisms for **implementation** and **review**
- Adopted by CBD in 2010, Nagoya-Aichi, Japan
- **Global Framework for Action**



- Demographic
- Socio-economic
- Technological
- Cultural

UNDERLYING
CAUSES

DIRECT
PRESSURES

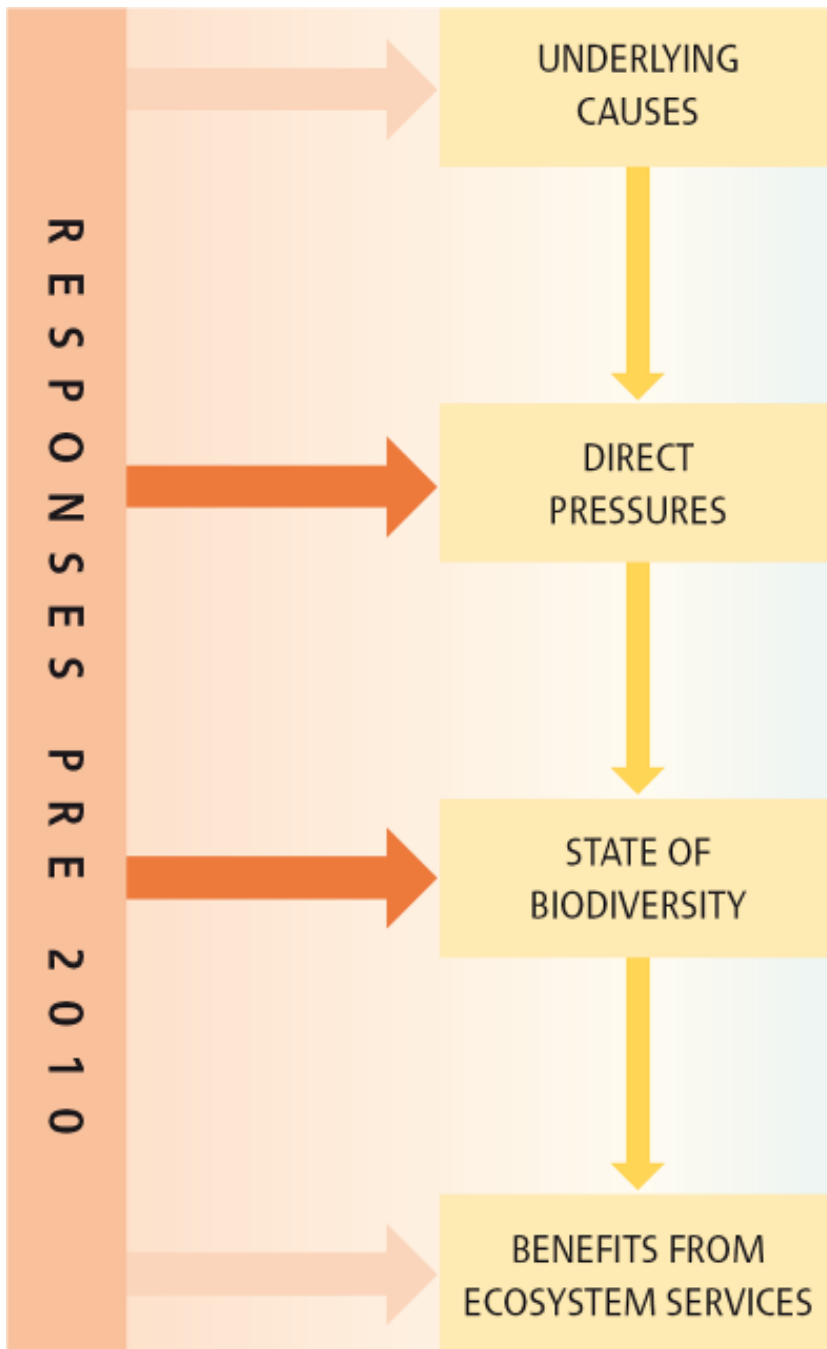
STATE OF
BIODIVERSITY

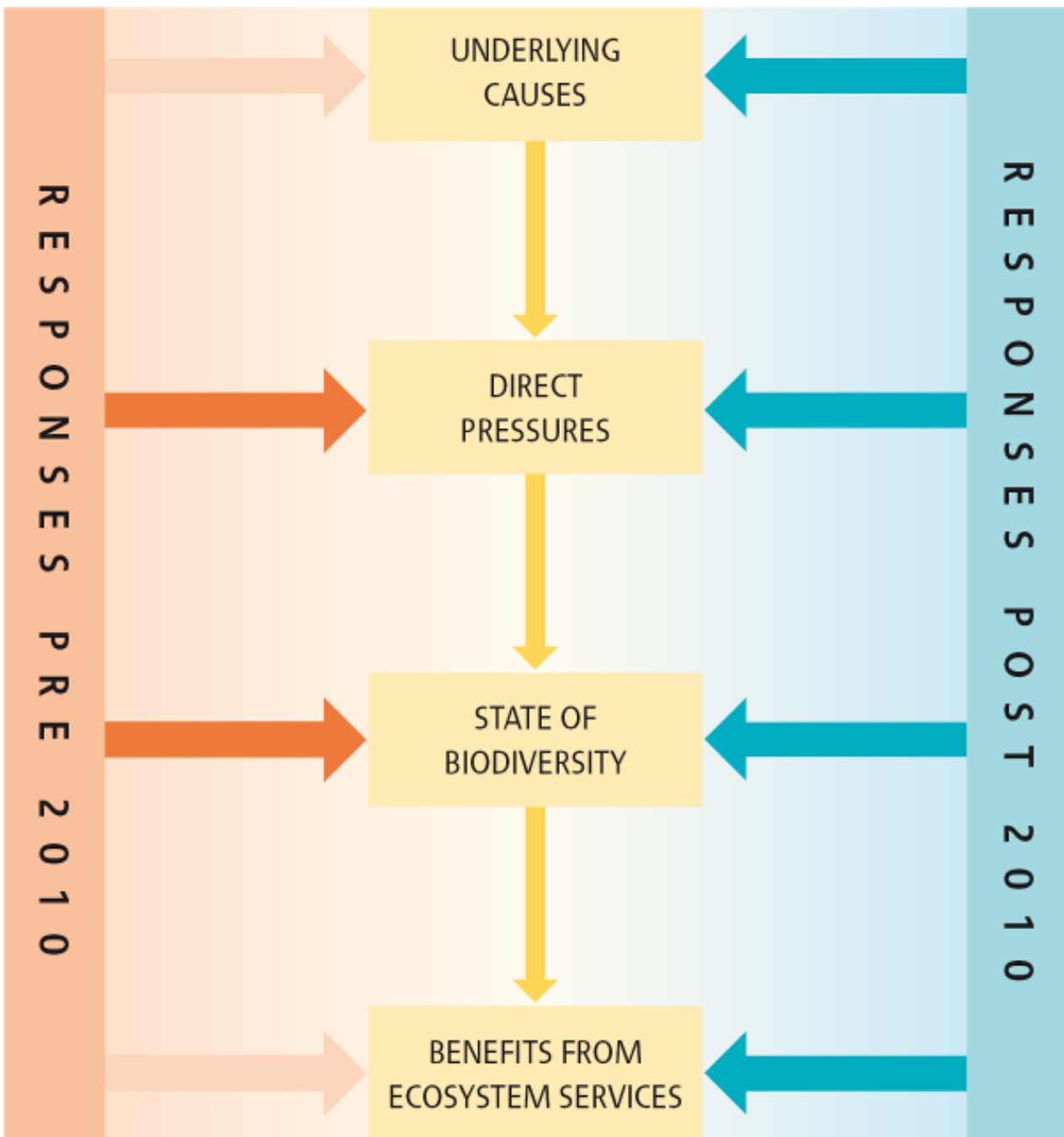
BENEFITS FROM
ECOSYSTEM SERVICES

- Land/habitat change
- Overexploitation
- Invasive species
- Pollution
- Climate Change

- Species
- Habitats
- Genetic diversity

- Food
- Water
- Regulating services
- Cultural





Strategic Plan for Biodiversity 2011-2020

VISION

By 2050, biodiversity is valued, conserved, restored and wisely used, maintaining ecosystem services, sustaining a healthy planet and delivering benefits essential for all people.

MISSION

Take effective and urgent action to halt the loss of biodiversity...

STRATEGIC GOAL A

Address the underlying causes of biodiversity loss by mainstreaming biodiversity across government and society

STRATEGIC GOAL B

Reduce the direct pressures on biodiversity and promote sustainable use

STRATEGIC GOAL C

Improve the status of biodiversity by safeguarding ecosystems, species and genetic diversity

STRATEGIC GOAL D

Enhance the benefits to all from biodiversity and ecosystem services

STRATEGIC GOAL E

Enhance implementation through participatory planning, knowledge management and capacity building

IMPLEMENTATION SUPPORT MECHANISMS

The Aichi Biodiversity Targets

Goal A



Goal B



Goal C



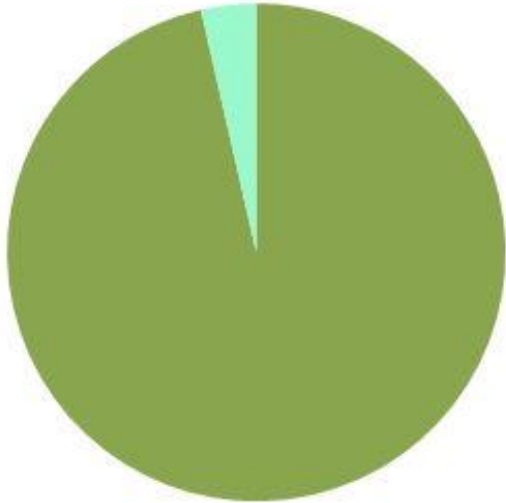
Goal D



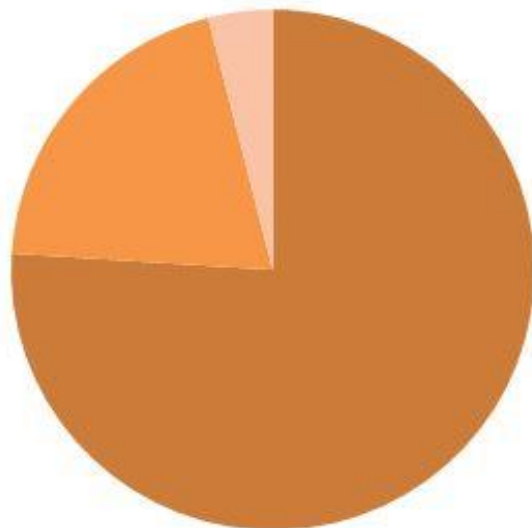
Goal E



A framework for national action

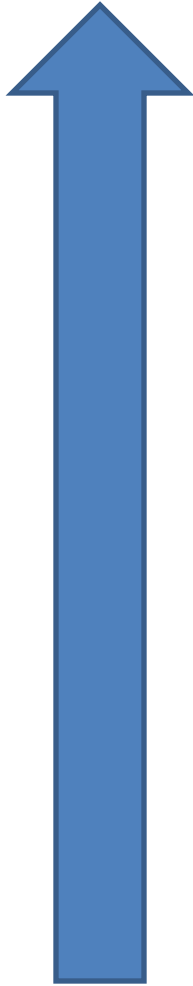


189 Countries have prepared **Fifth National Reports** (96% of Parties)

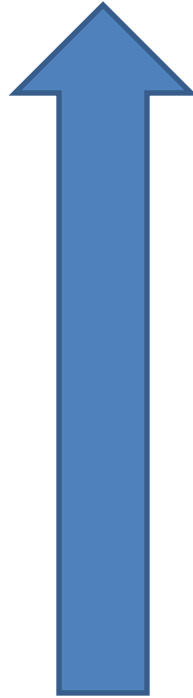


189 Countries have prepared **National Biodiversity Strategies and Action Plans** (96% of Parties); 149 have NBSAPs or Targets updated since 2010 (76% of Parties)

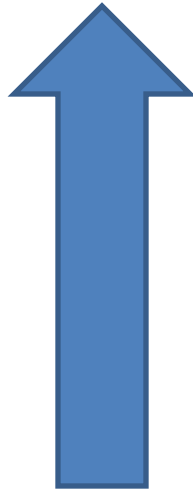
**Aichi
Target**



**National
Target**



Progress



**Commitment
Gap**

**Implementation
Gap**



SUSTAINABLE DEVELOPMENT GOALS

17 GOALS TO TRANSFORM OUR WORLD

1 NO POVERTY



2 ZERO HUNGER



3 GOOD HEALTH AND WELL-BEING



4 QUALITY EDUCATION



5 GENDER EQUALITY



6 CLEAN WATER AND SANITATION



7 AFFORDABLE AND CLEAN ENERGY



8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



10 REDUCED INEQUALITIES



11 SUSTAINABLE CITIES AND COMMUNITIES



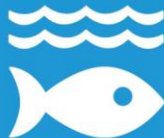
12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



14 LIFE BELOW WATER



15 LIFE ON LAND



16 PEACE, JUSTICE AND STRONG INSTITUTIONS



17 PARTNERSHIPS FOR THE GOALS

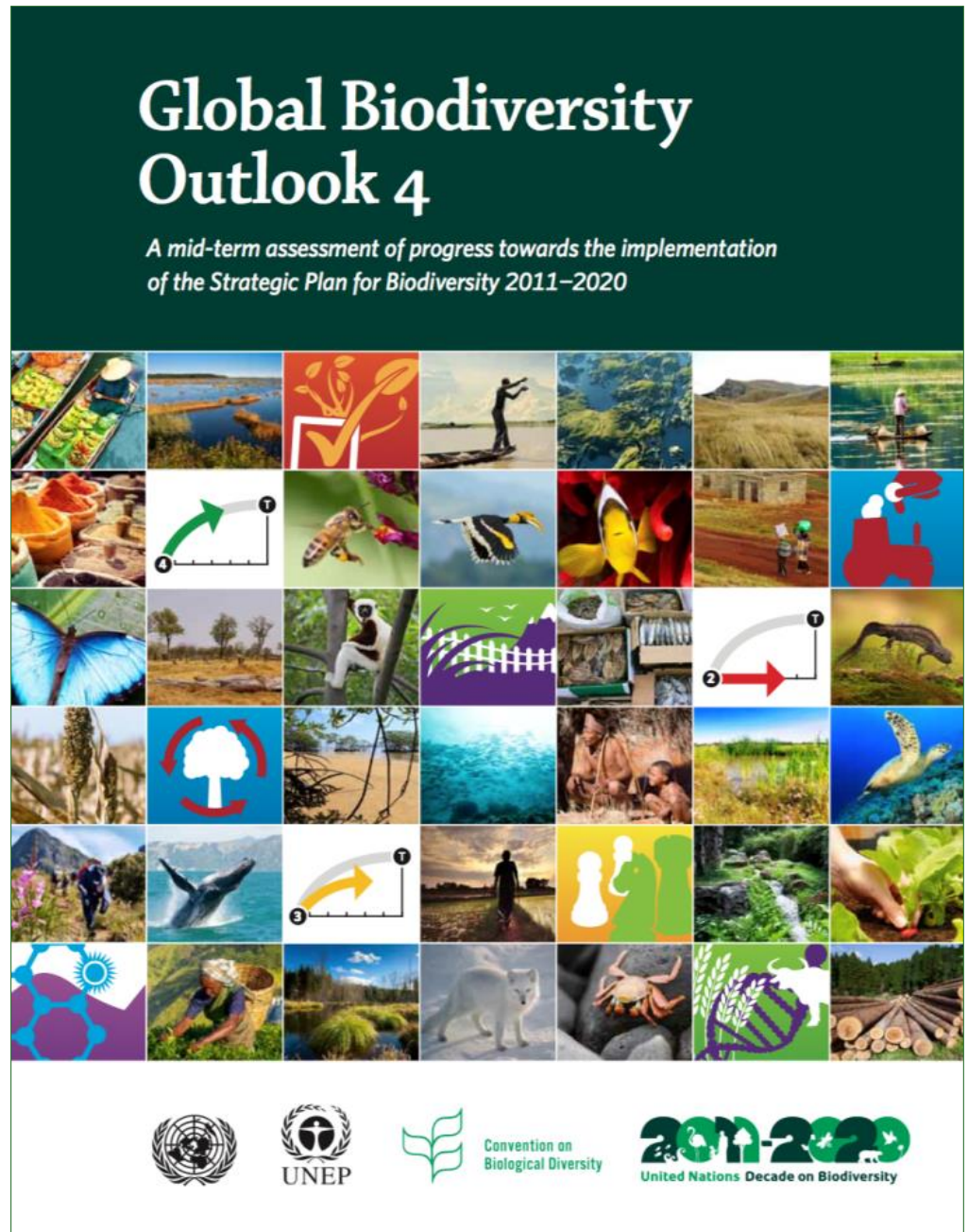




The Aichi Targets are reflected in several SDGs

How are we doing?

Mid-term
Review
of progress
COP-12
2014, Korea



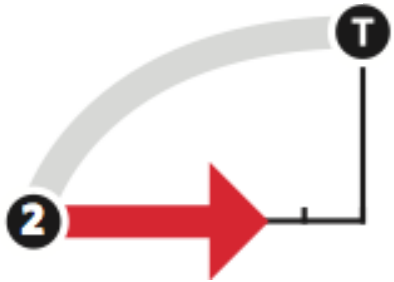


GBO-4 “dashboard”:

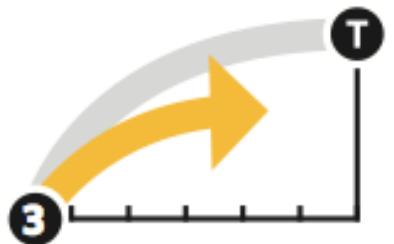
Assessment of progress towards the Aichi Biodiversity Targets



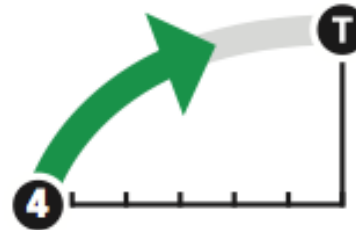
Moving away from Target



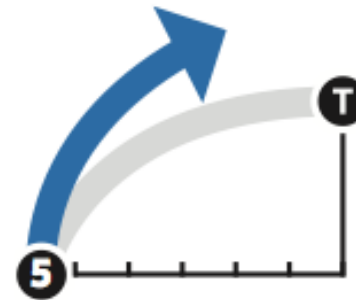
No progress towards target



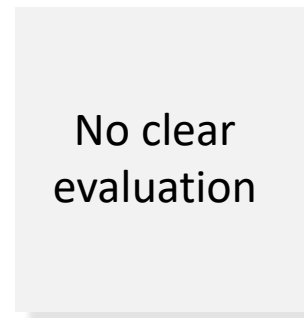
Progress towards target, but not to achieve it



On track to achieve Target



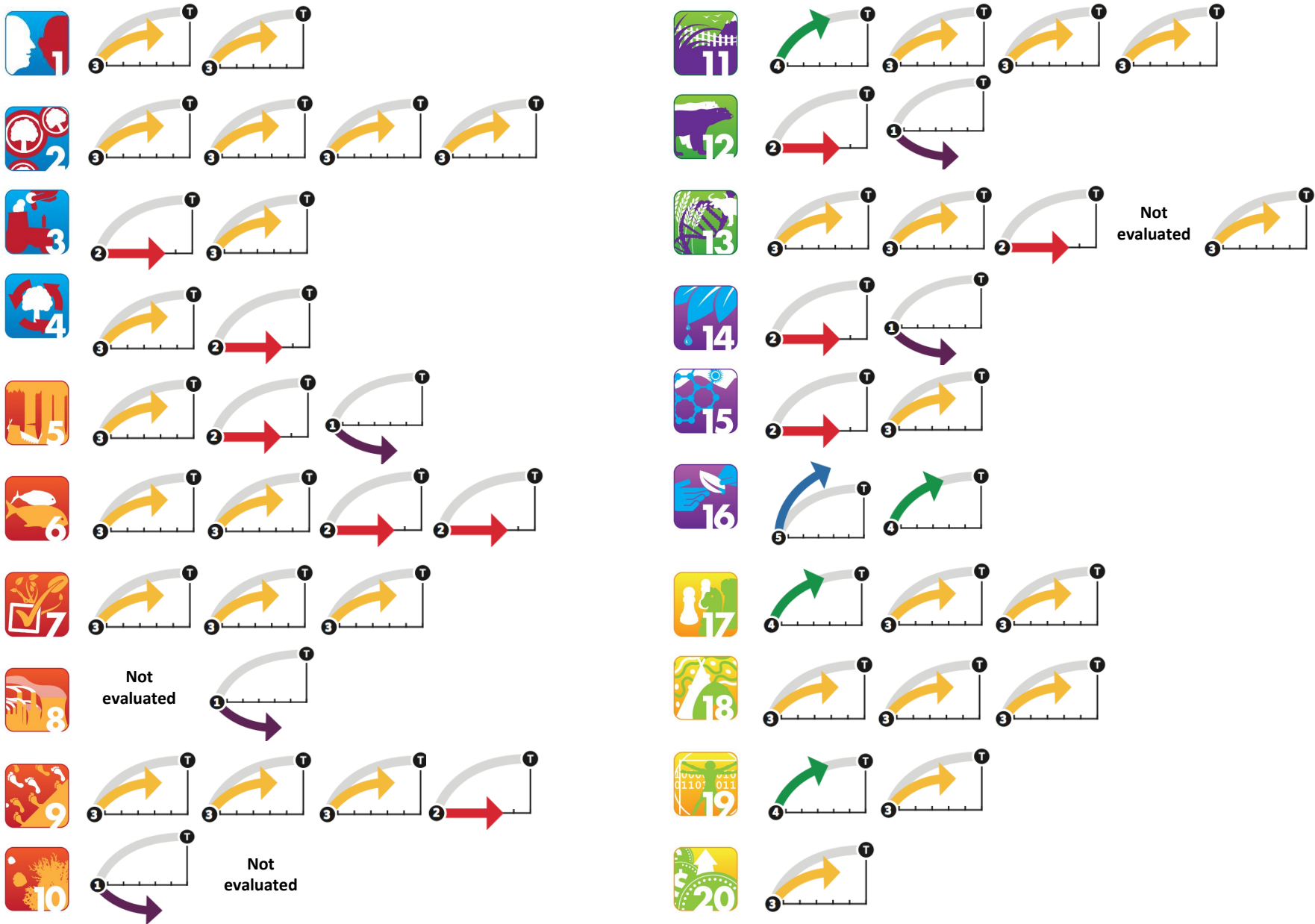
On track to exceed Target



Insufficient information to evaluate progress

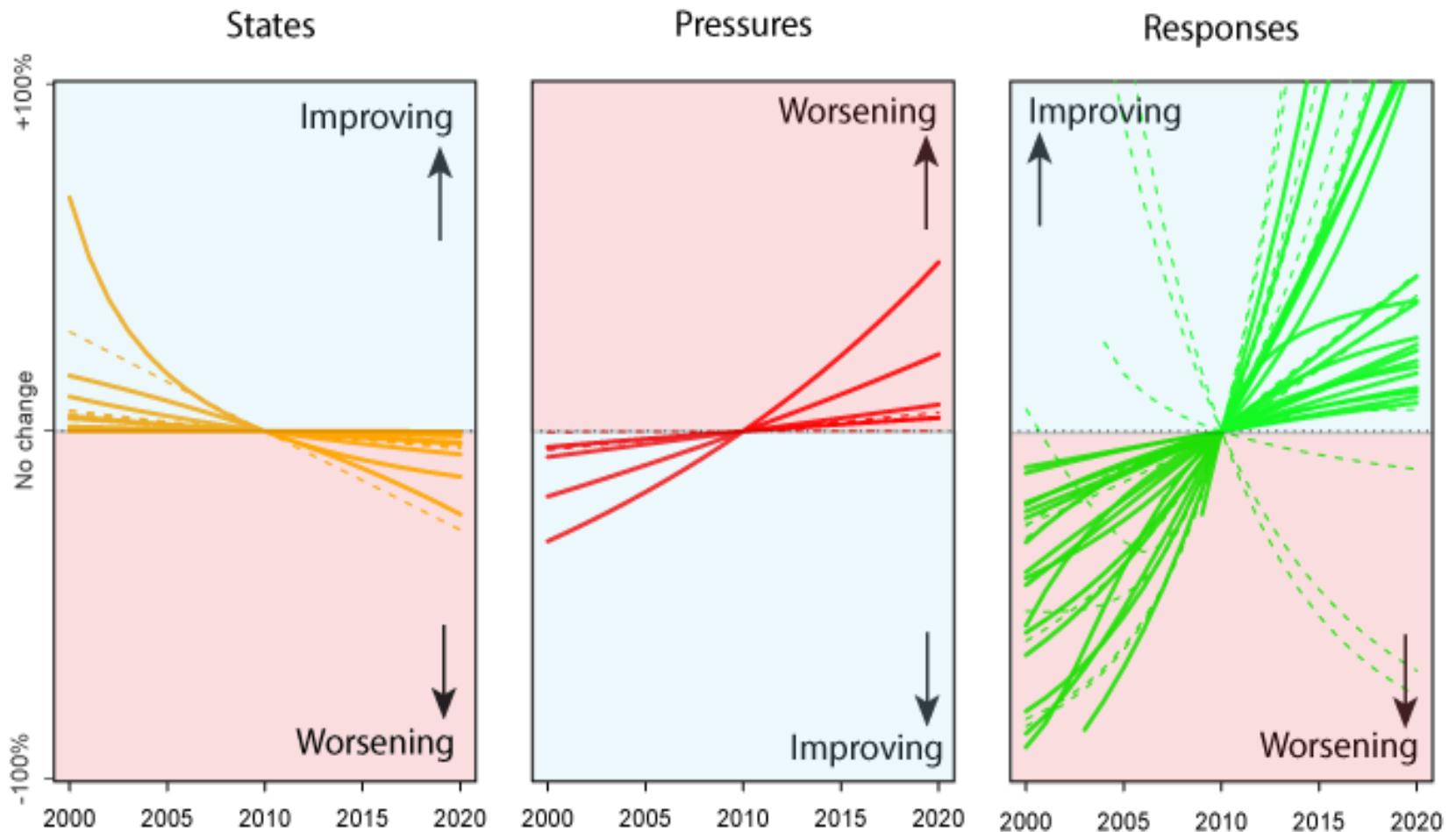
Progress towards the Aichi Biodiversity Targets

GBO-4 Assessment





Overview of trends across 20 Aichi targets 55 indicators



- Demographic
- Socio-economic
- Technological
- Cultural

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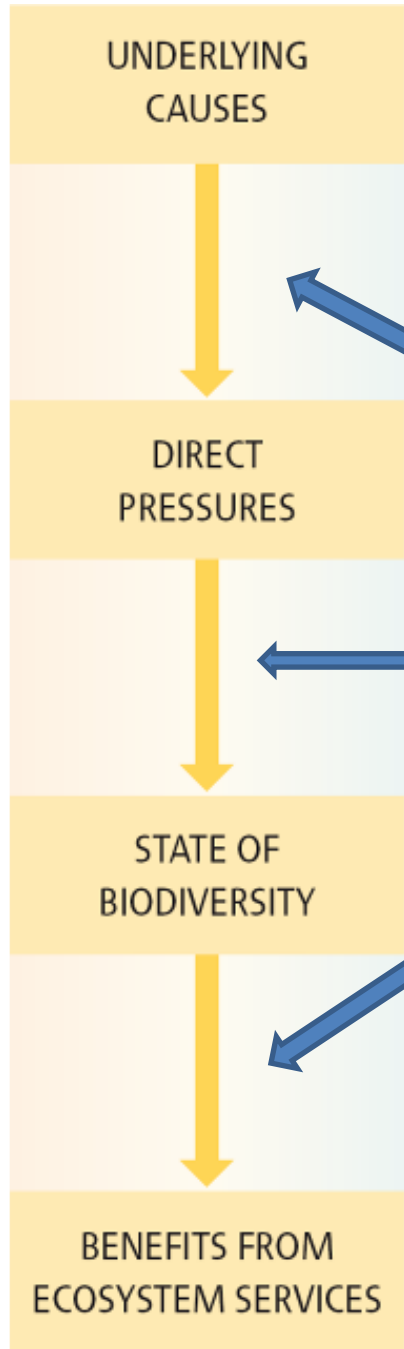
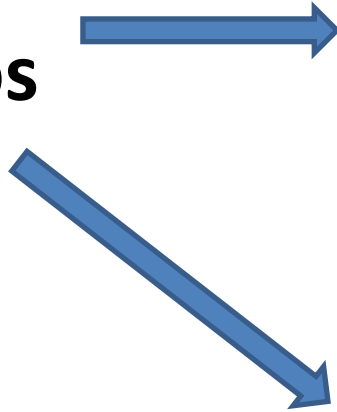
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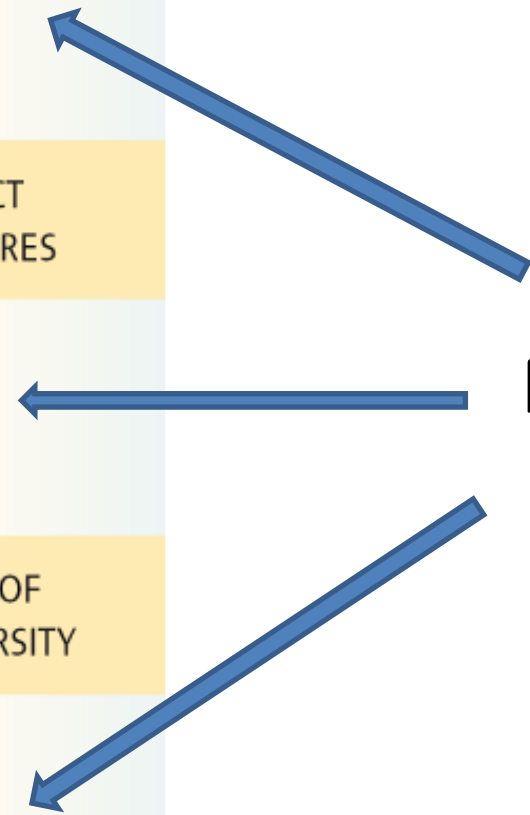
- Species
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Scenarios

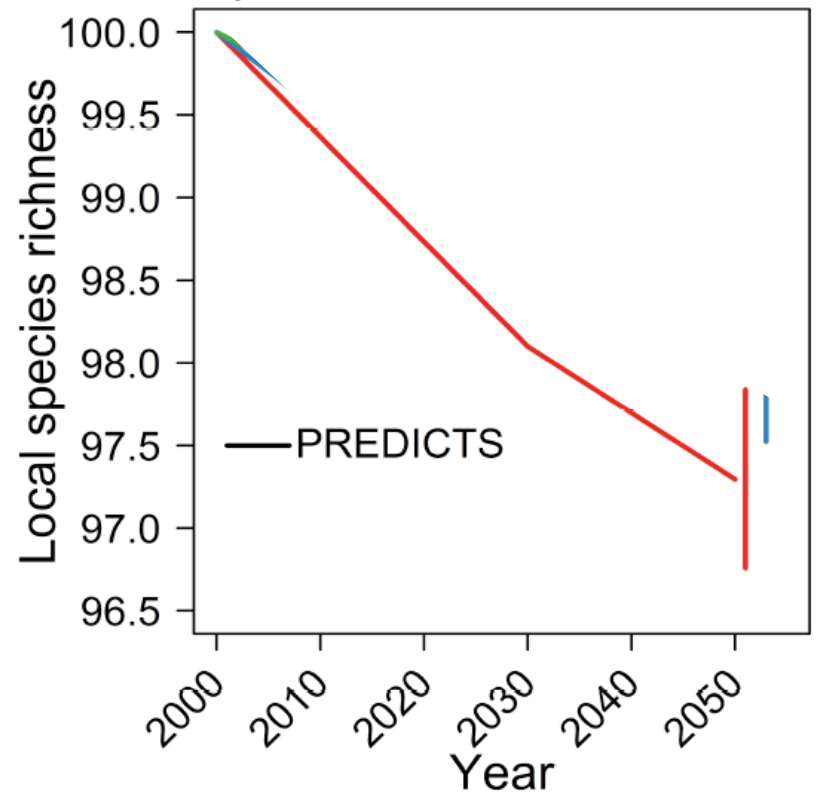
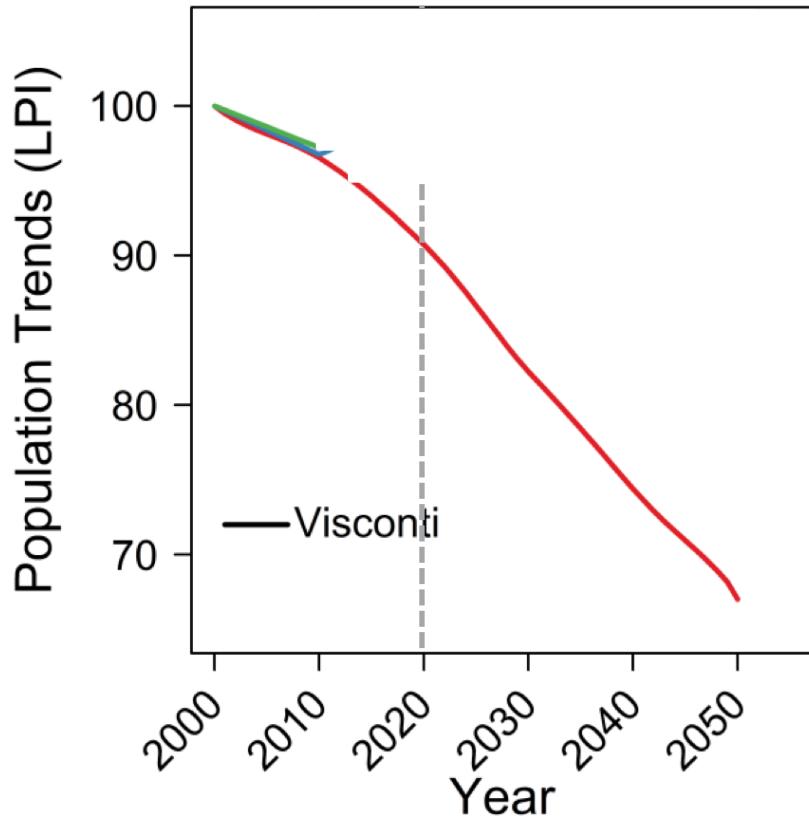


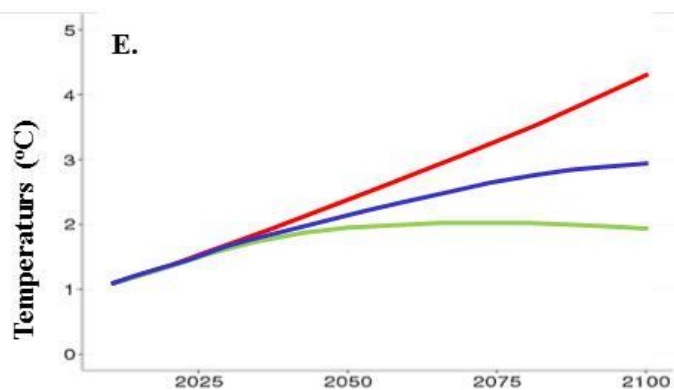
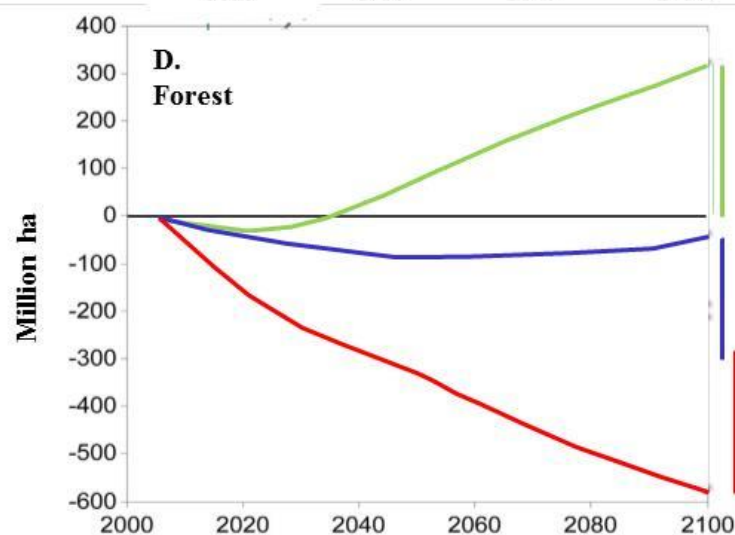
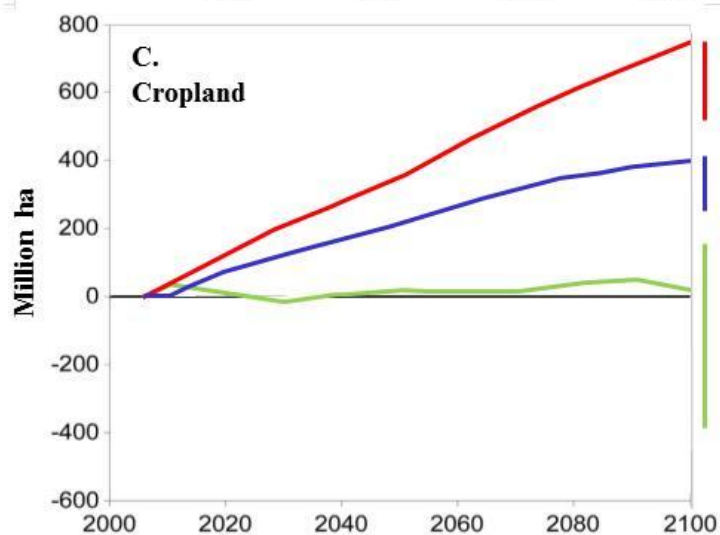
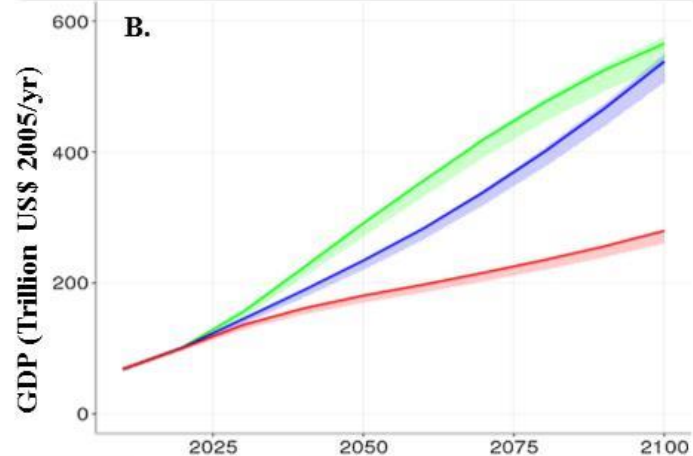
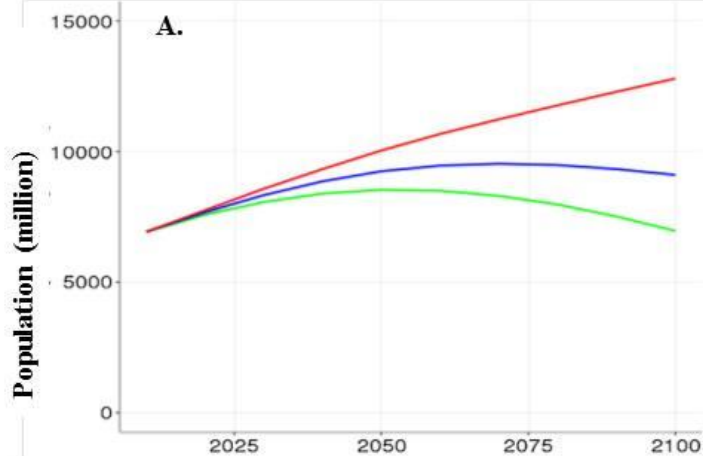
Models



Projections for Biodiversity

Scenario-based projections to 2020 and out to 2050



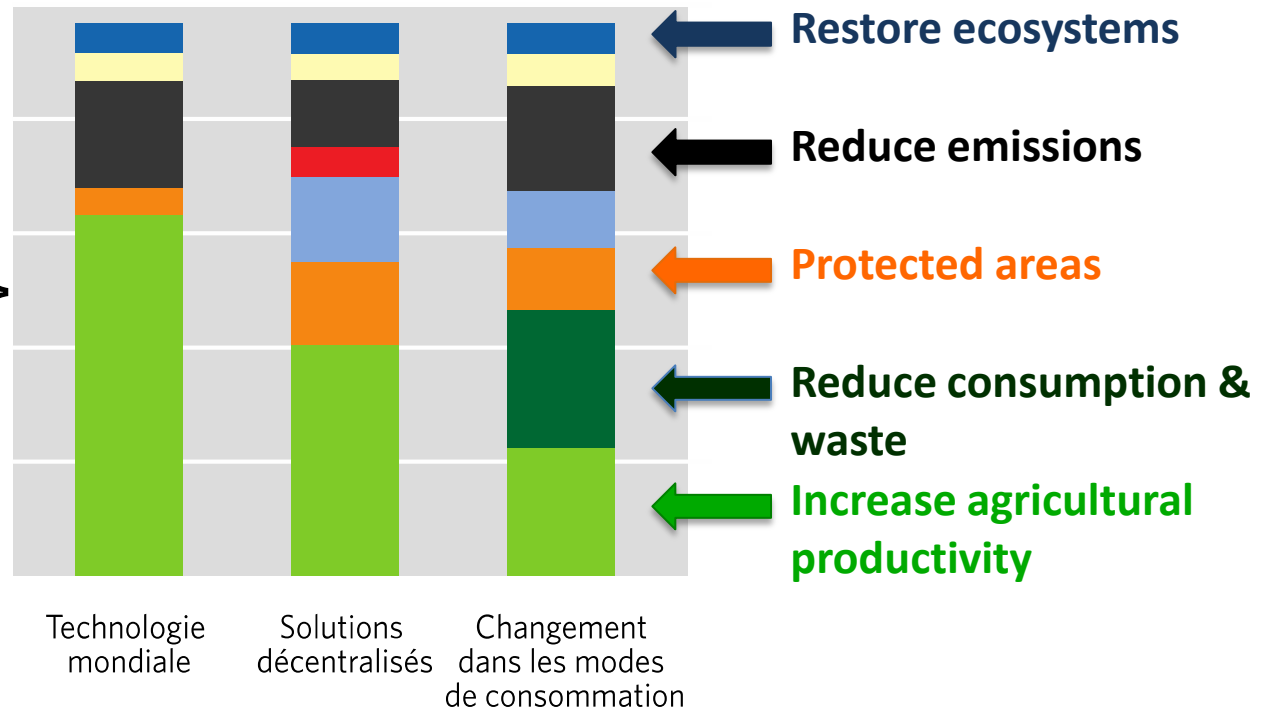
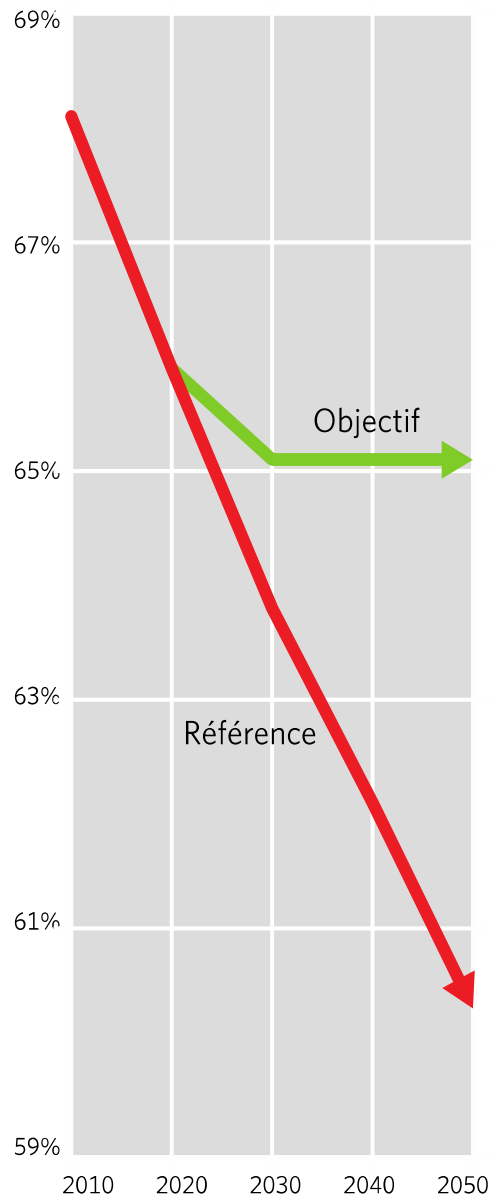


A range of plausible futures

- SSP1 (Sustainability).
- SSP2 (Middle of the road).
- SSP3 (Regional rivalry)

«Roads from Rio» Scenarios (PBL)

- Slow then halt biodiversity loss (2050 Vision)
- Keep climate change within 2°C limit
- Achieve other human development goals
= Sustainable Development Goals



Pathways towards sustainable future:

- **Plausible (biophysically)**
 - Coherent policies
 - Through changes in production & consumption, top down vs bottom up solutions
 - 2030 Agenda supportive, but choices to be made
- **Require transformational change**
 - Including changes in behaviour of individuals, governments, businesses
- **Need to understand motivations for change**
 - Disruptive, societal and technological changes can contribute to, or counter sustainability
- **What is role of the Convention in leveraging change?**



Convention on
Biological Diversity



COP13-COPMOP8-COPMOP2
CANCUN, MEXICO 2016



MAINSTREAMING BIODIVERSITY FOR WELL-BEING
CONVENTION ON BIOLOGICAL DIVERSITY

Thank you



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