

EXERCISE

A day in the life of a biodiversity
target & indicator developer



Setting the scene (1)

- Imaginary Exercise (Role play)
- Use your imagination – you now live and work on a small island
- Six workbooks:

Workbook 1 **Defining purpose of indicators**

Workbook 2 **Target setting**

Workbook 3 Developing a conceptual model

Workbook 4 Identifying indicators

Workbook 5 Gather and review data

Workbook 6 **Calculate indicators**



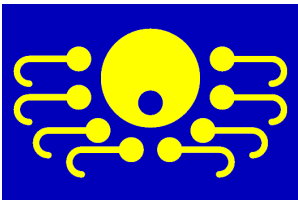
Setting the scene (2)

- Take us through the NBSAP Updating Framework up to **Target Setting**
- Then onto the **Production** sections of the Biodiversity Indicator Framework
- Focus on the frameworks
- Working in six groups – capacity building
- **It's fun – Give it a go!**



Setting the scene (3)

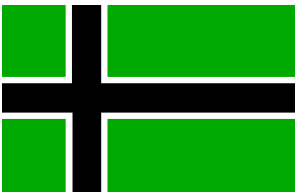
- Six groups & six countries (Character has same name – Anastasia Popov)
- Each group plays the role of a target & indicator developer & their team



Almia



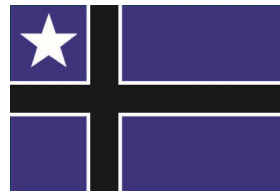
Bratavia



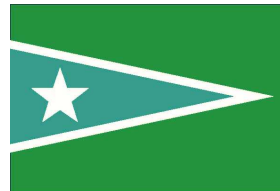
Kaloon



Mandalia



Kamland



Lamar



Setting the scene (4)

- The year is 2012
- Anastasia and her team have the difficult task of developing biodiversity targets & indicators for their countries.....
- We join them after they have completed the first two steps in the NBSAP Updating Framework:



**Identify &
consult
stakeholders**

**Consider
strategic
goals
framework**

Aichi Target 5:

By 2020, the rate of loss of all natural habitats, including forests, is at least halved and where feasible brought close to zero, and degradation and fragmentation is significantly reduced.

Consult Stakeholders

...important that the target meets the country's needs and addresses priority concerns



Defining the Purpose of Indicators

- Identify three priority key questions regarding habitat loss and conservation
- Consult the stakeholder comments and the review of Target 5



Instructions

1. Group **discussion** – “possible key questions?” (15 mins)
2. **List** key questions and **justification** (15 mins)
3. Group **report back** and discussion (5 mins per group)

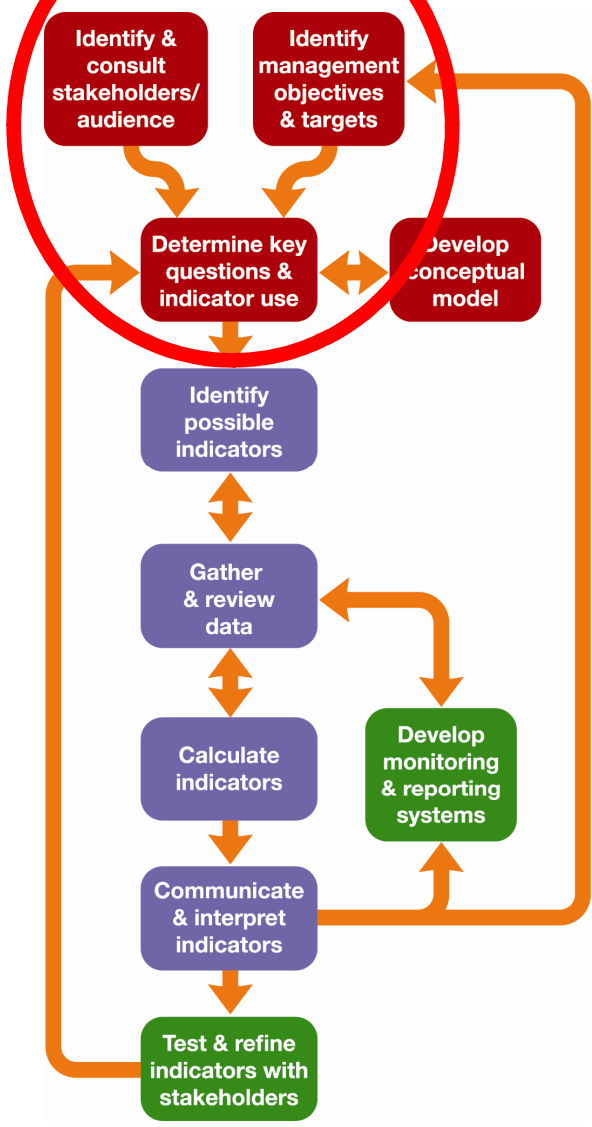
Compile information & target setting

- Select one key question and propose three potential targets
- Use information collected by the team



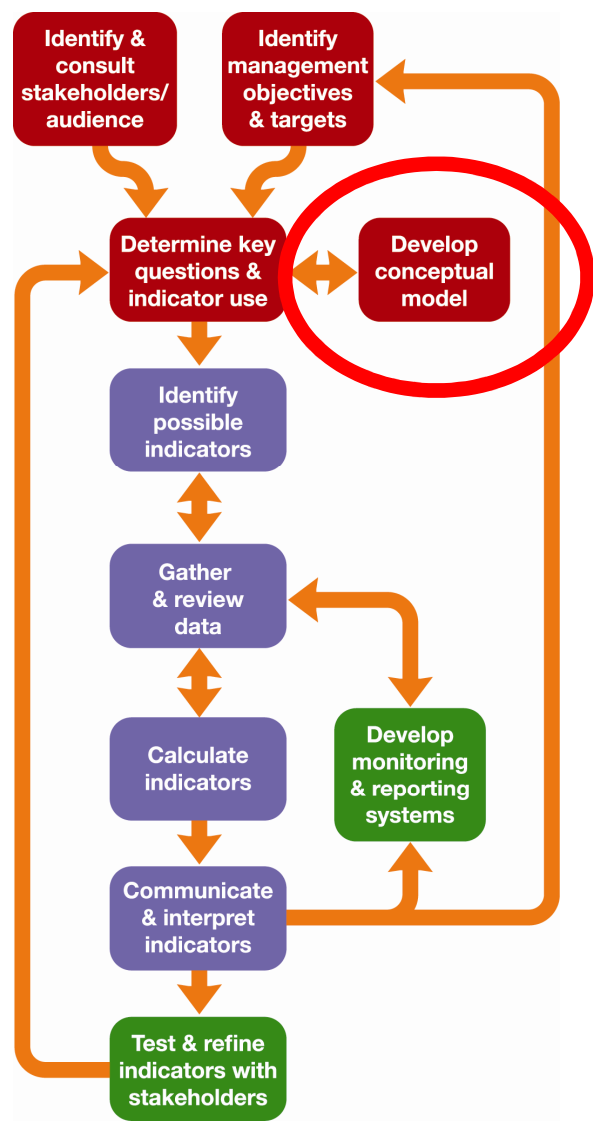
Instructions

1. Group **discussion** – “possible targets?” (15 mins)
2. **List** 1-3 targets and **justification** (15 mins)
3. Group **report back** and discussion (5 mins per group)



- Workbook 1 **Defining purpose of indicators**
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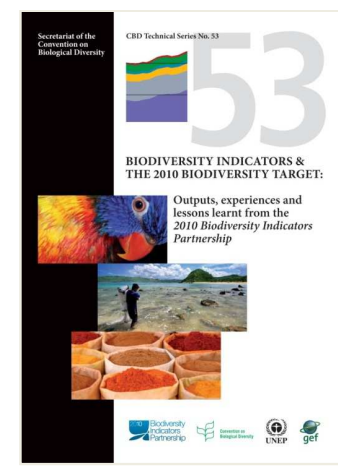
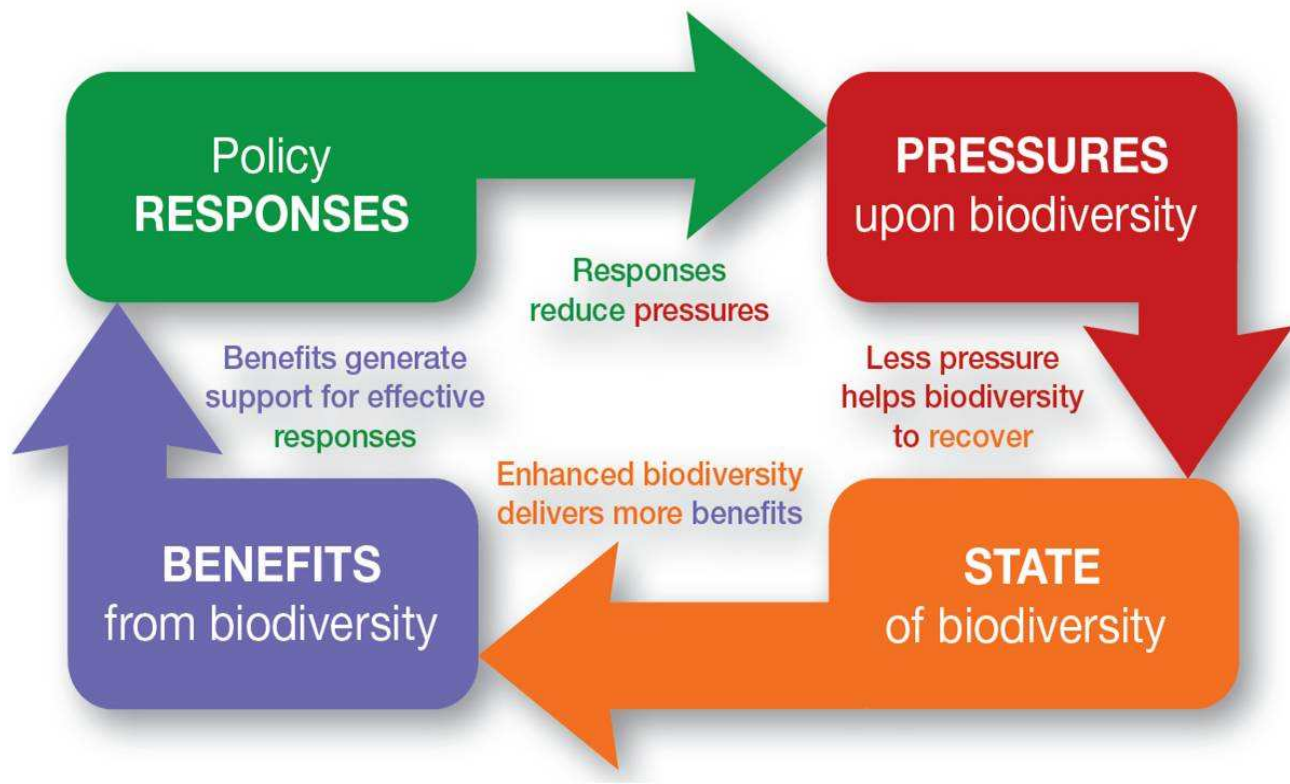




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conceptual model: PBSR



www.bipindicators.net/linkedindicators

Sparks et al (2011) Linked indicator sets for addressing biodiversity loss, *Oryx*, **45(3)**: 411–419

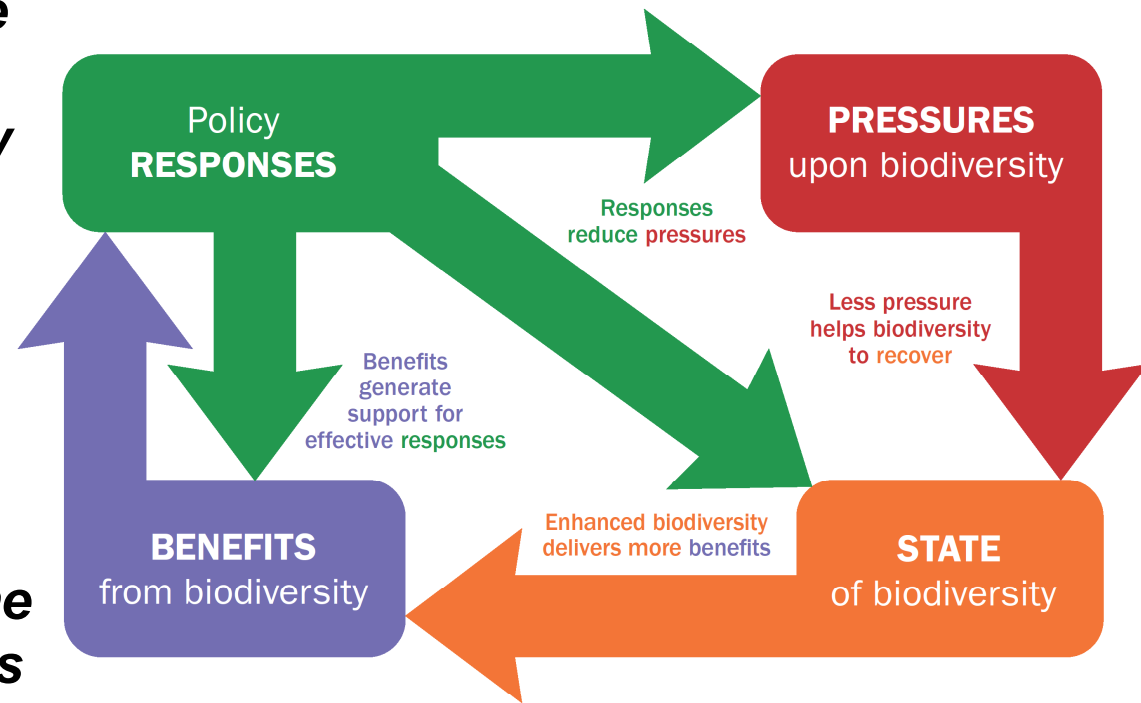
conceptual model: CBD AHTEG (2011)

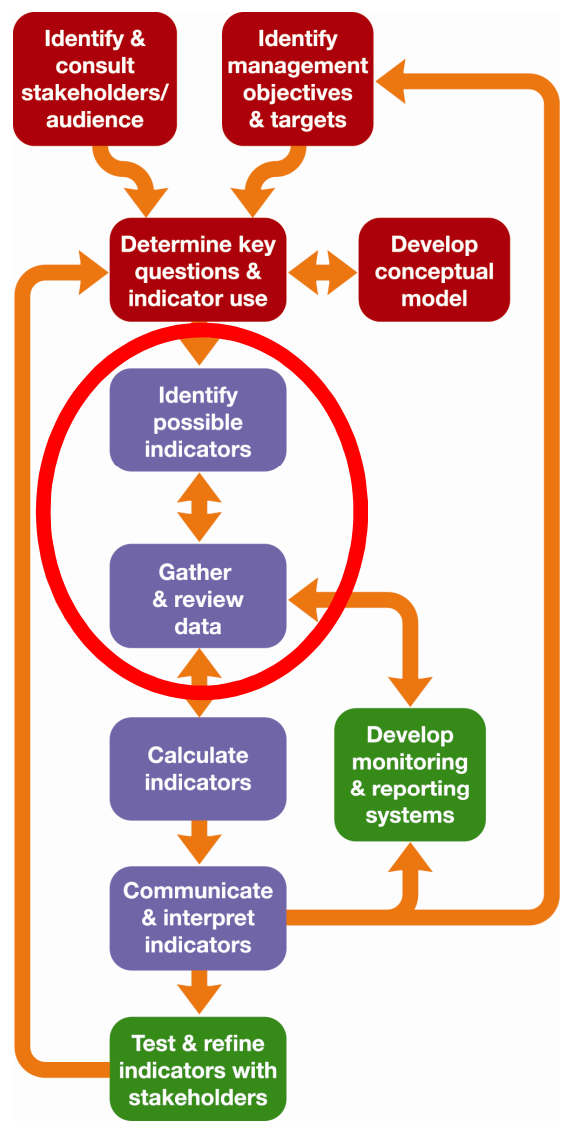
What do we do about biodiversity loss?

Why are we losing biodiversity?

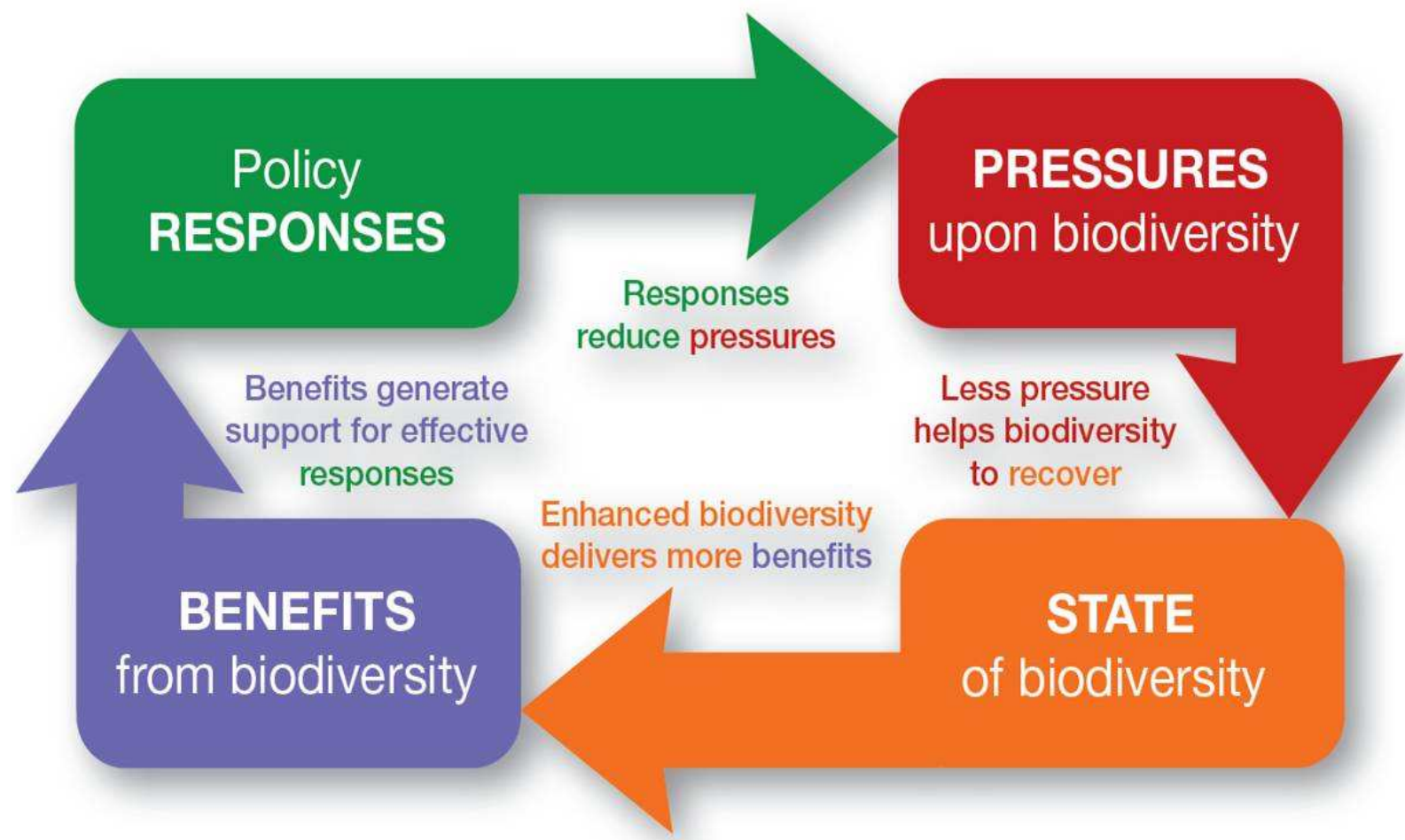
What are the implications of biodiversity loss?

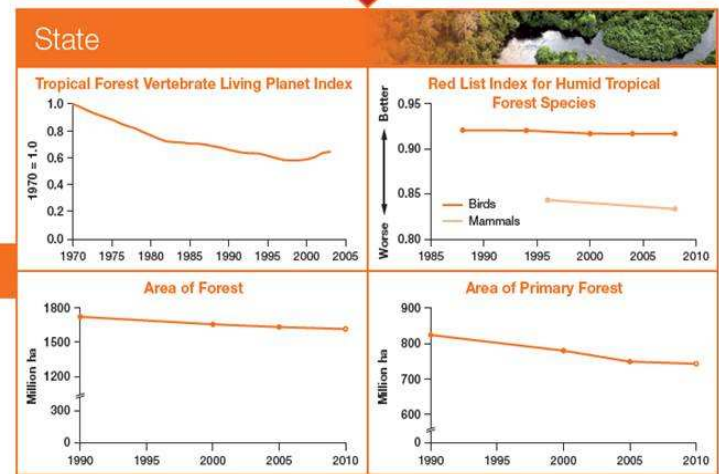
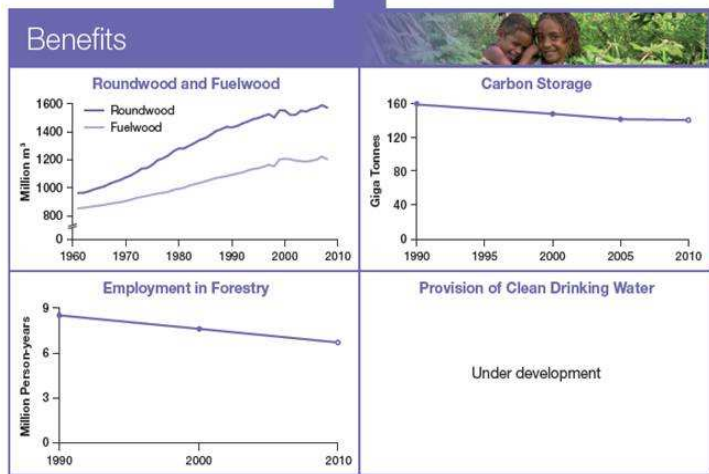
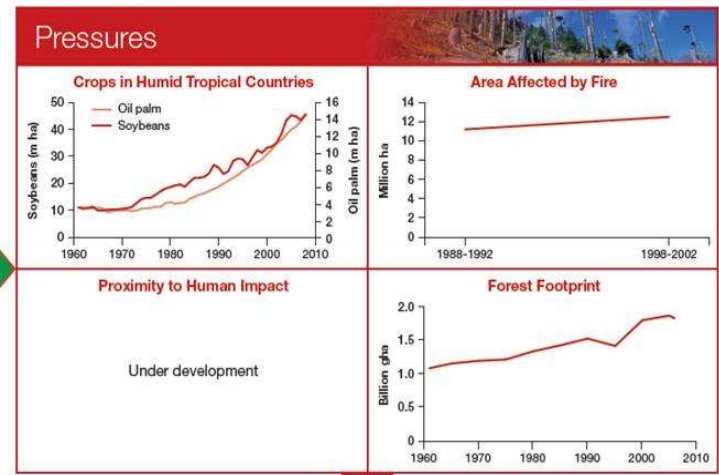
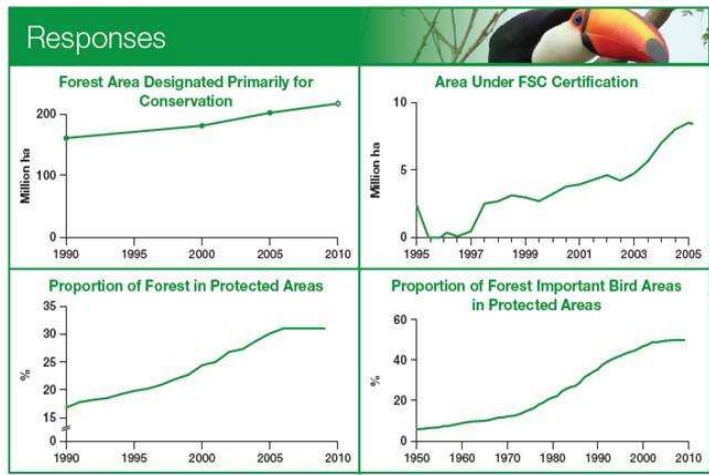
How is the status of biodiversity changing?

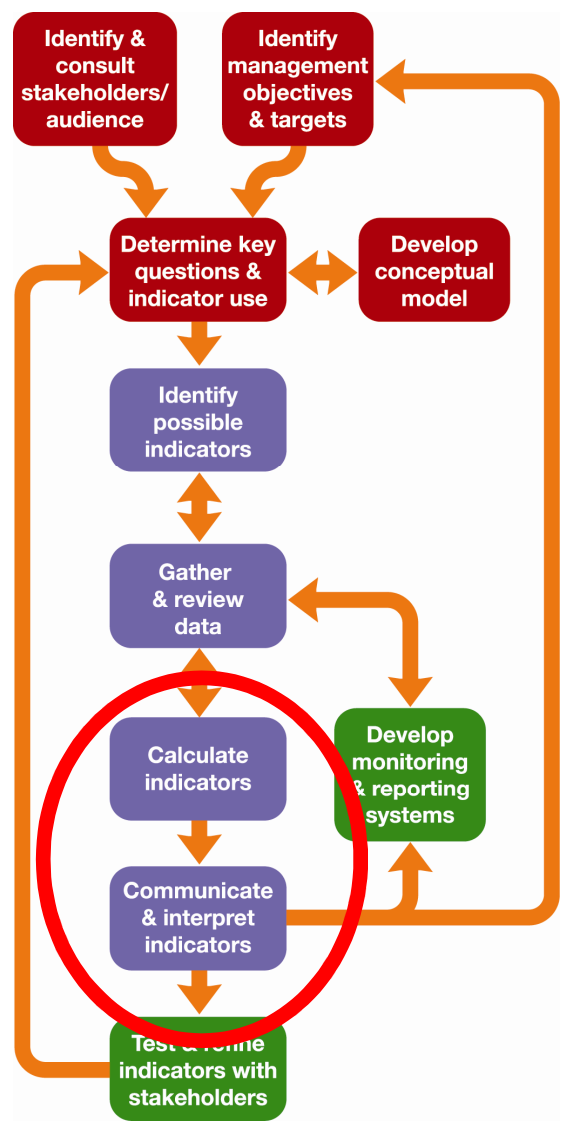




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Calculate indicators

Each group designated one scenario with a **key question**, **target** and **selected indicators**

Identify the required **data sets** for your indicators (10 mins)

Discuss and experiment with **indicator presentation** options (15 mins)

Select one presentation option for each indicator. **Sketch** this onto the flip chart. Justify the option in relation to the key question and audience (20 mins)

Provide a brief **interpretation** of the results (15 mins)

Group **report back** and discussion (5 mins per group)





What makes a successful indicator?

Group Exercise:

Each group identifies a successful indicator from one of their countries

- Reported and used over time
- Ideally from biodiversity but it can be from another sector
- In the production process of the indicator, what made it successful?

What makes a successful indicator?

Group Exercise:

A member from a different country in the group reports on:

- Name and description of the indicator
- Why is it a successful indicator?
- What is the key lesson about why this indicator is successful?