

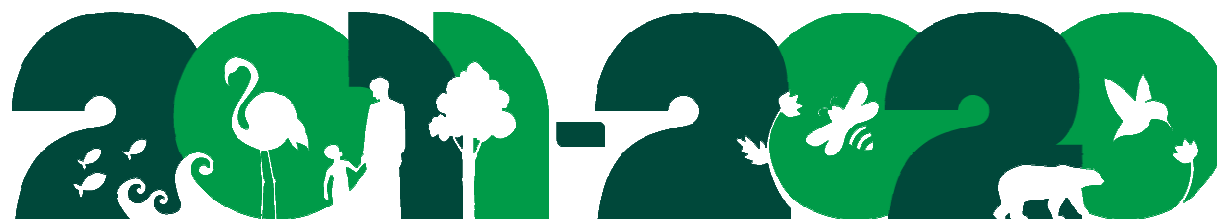


Convention on
Biological Diversity

Suggestions for Preparing Part I of the fifth national reports

Regional Workshop for South, East and
Southeast Asia on the Preparation of the Fifth
National Report and Global Biodiversity Outlook
and Regional Policy Scenarios

Incheon City, Republic of Korea
20 - 24 May 2013



United Nations Decade on Biodiversity

Overall Focus

Assessing the status, trends and threats of Biodiversity and Implications for Human Well-Being:

- Importance of biodiversity (nationally, regionally or globally)
- Changes in status and trends of biodiversity since the last national report
- Main threats to biodiversity (both direct and indirect)
- Impacts of biodiversity changes for human well-being
- Possible scenarios for future changes

Possible information to include

Question 1: Why is biodiversity important for your country?

- Highlight contributions of biodiversity and related ecosystem services to human well-being, socio-economic developments, livelihoods, poverty reduction etc.
- Where available include estimates of economic and other values of biodiversity
- Use examples of “exceptional” biodiversity and services/benefits it provides.
- Use examples to illustrate the impacts caused by biodiversity loss/decline

Possible information to include

Question 2: What major changes have taken place in the status and trends of biodiversity in your country?

- Focus on changes since last national report but highlight relevant historical data
- Present a general overview of the status of biodiversity using available assessments/studies
- Focus on those ecosystems/species that are nationally important
- Use indicators where possible
- Include case studies that demonstrate significant changes in biodiversity

Possible information to include

Question 3. What are the main threats to biodiversity?

- Describe the major threats (both direct and indirect) to biodiversity
- Link the threats to biodiversity with the observed changes in status and trends of biodiversity

Possible information to include

Question 4 What are the impacts of the changes in biodiversity for ecosystem services and the socio-economic and cultural implications of these impacts?

- Describe the impacts of the changing status of biodiversity on human well-being, livelihoods, poverty reduction, etc.
- Consider nationally significant ecosystem goods and services

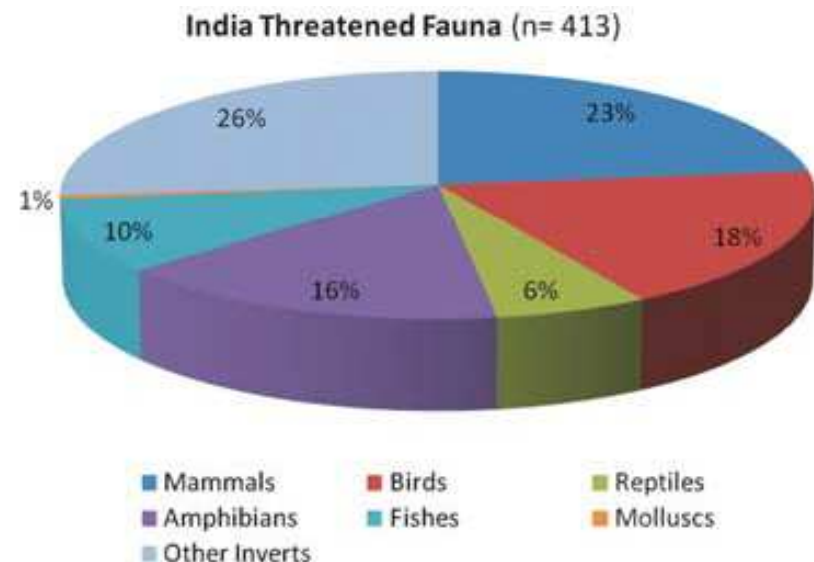
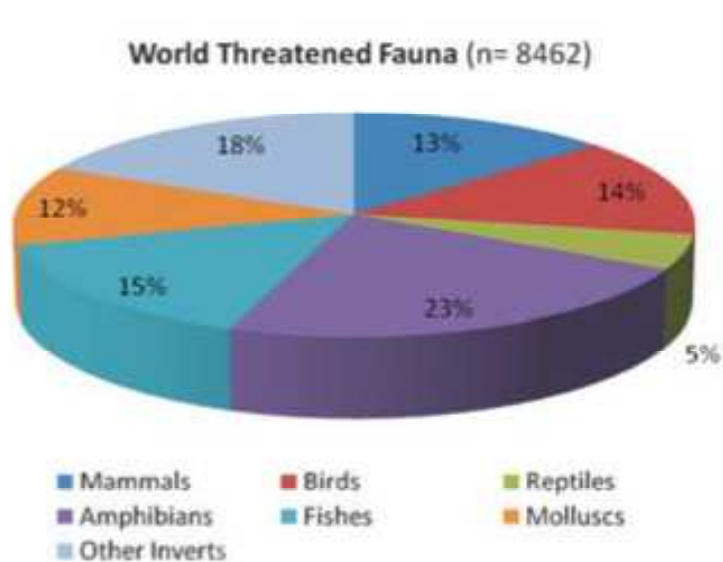
Possible information to include

Optional Question: What are possible future changes for biodiversity and their impacts?

- Describe possible future scenarios for biodiversity
- Compare what might happen under “business as usual” policies with what might happen with greater investment in biodiversity
- Use scenario analysis models if available
- Describe scientific uncertainties for such analysis

Examples from the fourth national reports

India - Representation of globally threatened Indian fauna

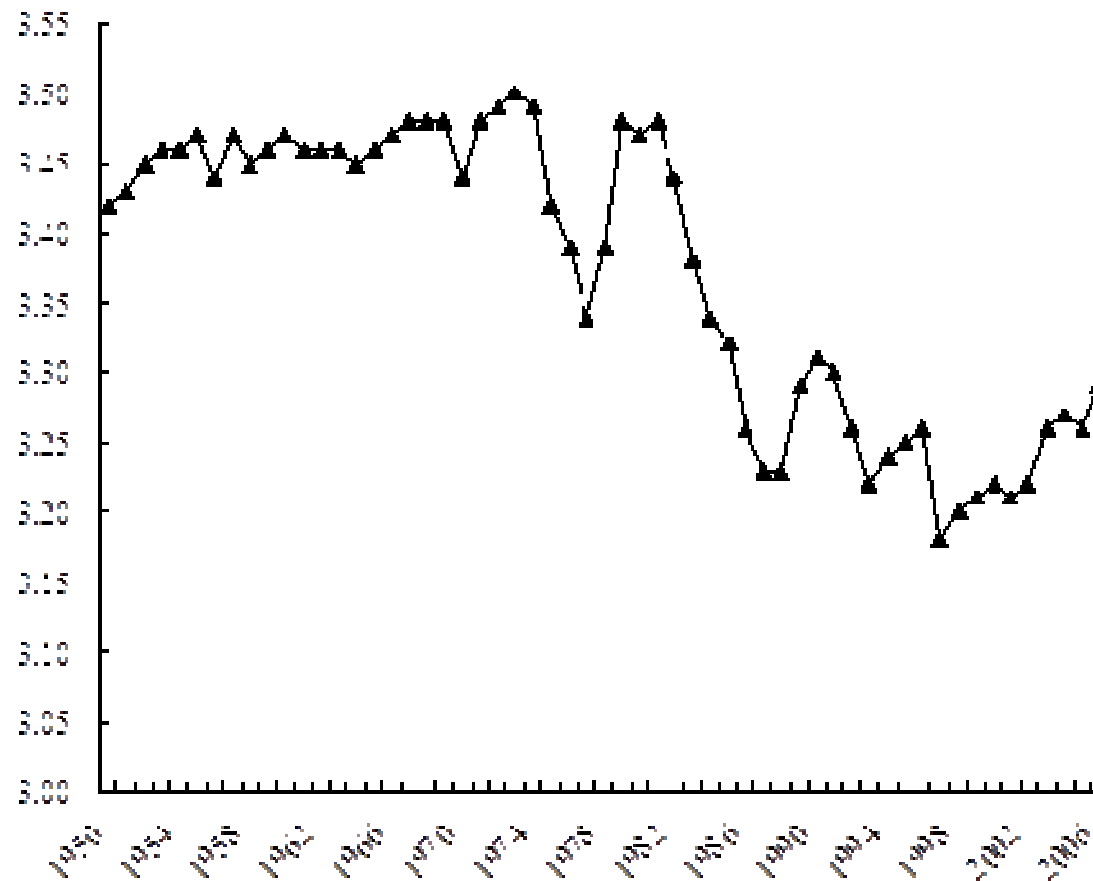


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Examples from the fourth national reports

China – Change in China's Marine Trophic Index

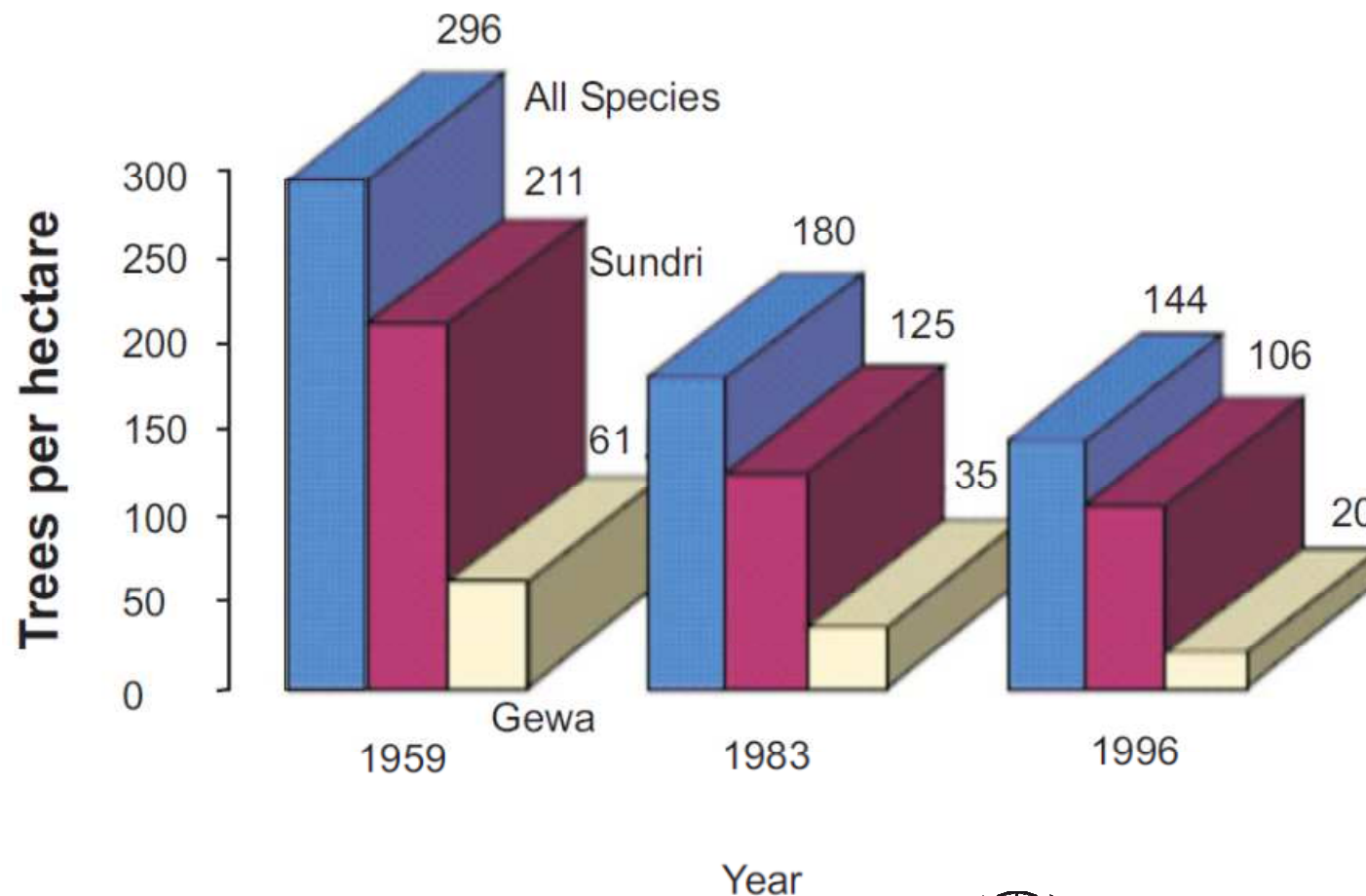


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Examples from the fourth national reports

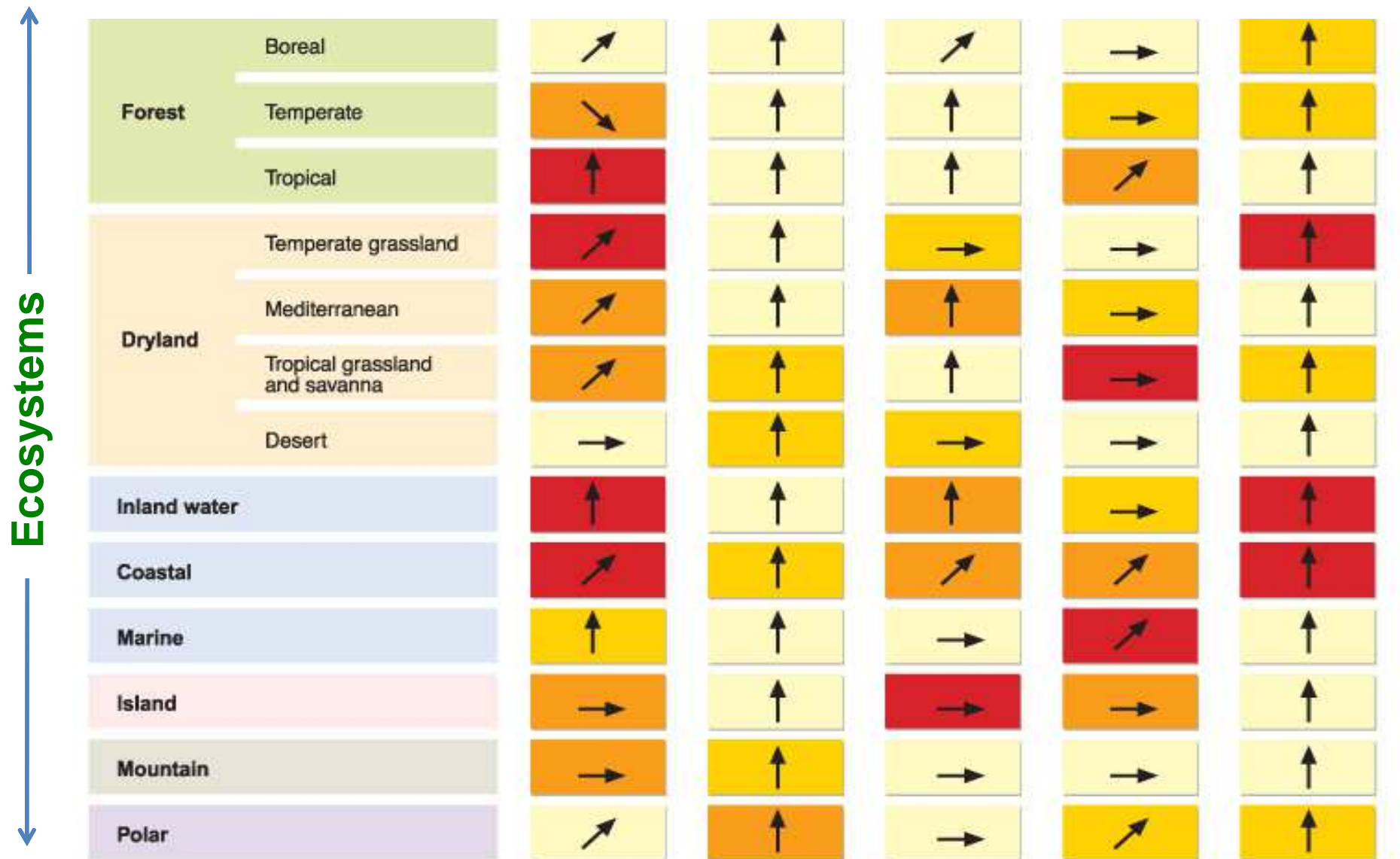
Bangladesh – Tree densities in Sundarbans



Examples from the fourth national reports

Cambodia –Change of aquatic habitats

Habitats	Area (hectare)	Area (hectare)
	1985-1987	1992-1993
Permanent water	567,100	411,100
Flooded forest	795,400	370,700
Flooded secondary forest	28,200	259,800
Flooded grasslands	80,800	84,900
Receding and floating rice field	17,500	29,300
Seasonally flooded crop fields	366,800	529,900
Swamp	12,200	1,400
Total	1,868,100 hectare	1,687,100 hectare



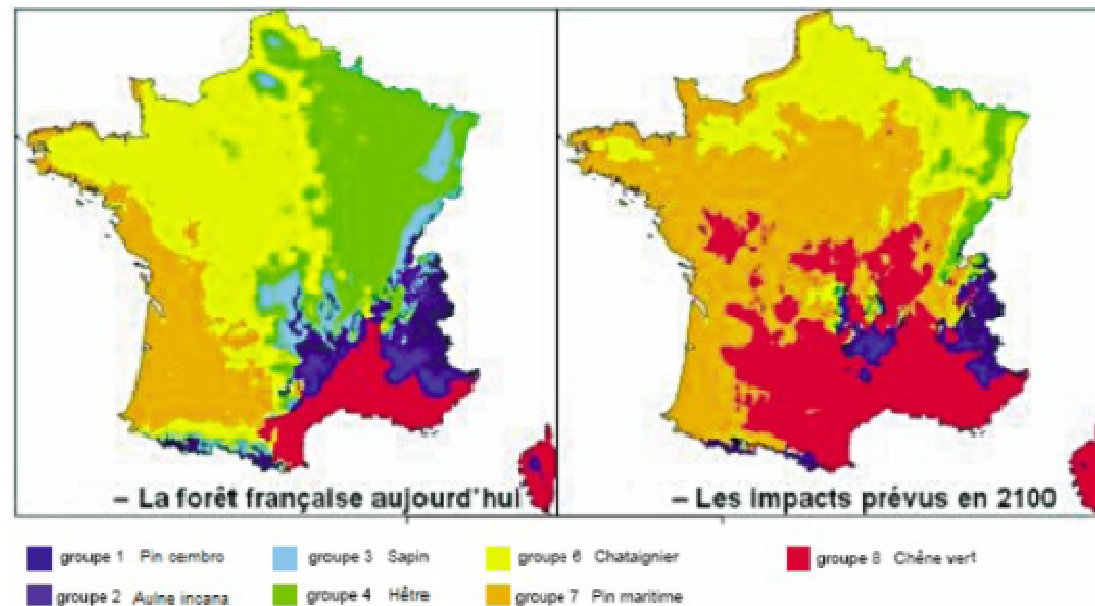
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2011-2020
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Examples from the fourth national reports

France – Impacts of climate change on forests



Source : Rapport B. Roman-Amat, 2007

Overall Suggestions

- Focus on most recent data and to provide historical data for context and for illustrating trends
- Focus on analyzing the information more than description
- Focus on nationally important species and ecosystems
- To use cases to help illustrate how actions taken have resulted in changes in biodiversity.
- Draw on all types of data and information
- Use expert/qualitative assessments where data is lacking
- To use existing indicators to assess status, trends, threats of biodiversity
- To use tools such as tables, charts, figures, graphics for better analysis and communication.

Reference Materials and Information Sources

- GEO and regional assessments
- Reports by UN organizations (UNECA, UNEP, UNEP-WCMC, FAO, UNDP, GEF, etc.)
- Reports by Regional organizations
- Global Biodiversity Information Facility
- GEO BON
- TEEB and its reports
- Biodiversity Indicators Partnership
- Reports by NGOs:
 - Living Planet Report,
 - IUCN Red List,
 - State of the World's Birds, etc.)

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