

2010 Biodiversity Indicators Partnership

UNEP WCMC

Tracking conservation of forest biodiversity:

the 2010 Biodiversity Indicators Partnership and beyond

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2010 Biodiversity Target

“...achieve a significant reduction of the current rate of biodiversity loss at global, national and regional levels as a contribution to poverty alleviation and to the benefit of all life on earth.”

Adopted at CBD COP6
Endorsed by WSSD and UNGA
Incorporated as a new target within MDG7

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Measuring progress towards 2010 – and beyond

Measuring progress towards the 2010 target, and monitoring biodiversity thereafter, requires being able to track changes over time in a range of attributes of biodiversity.

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Objectives of the 2010 BIP

- Facilitating development and coordinated delivery of CBD indicators
- Delivery of indicators into a range of decision-making processes

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Objectives of the 2010 BIP

- Linking biodiversity indicator initiatives at national, regional, and global scales
- Ensuring that the needs of users at national and international levels for biodiversity indicators are met

BIP – a collaborative effort in support of the CBD process

- Support to implementing the CBD 2010 targets and indicators framework
- Feeding into *Global Biodiversity Outlook 3*
 - Chapter on status & trends

2010 BIP and Forests

- Collaboration necessary to address complex issues
 - Data from diverse sources & sectors
 - Relationships between indicators
- Making forest-related information useful for biodiversity conservation and sustainable use
- Supporting countries in their indicator development and to mainstream biodiversity and bridge gaps between sectors

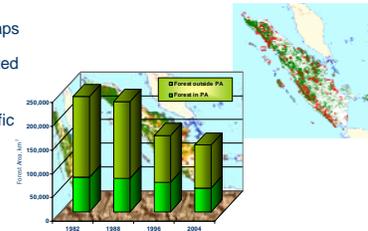
Trends in specific forest types

- e.g. Cloud forests
- Building on baselines and working with collaborators to identify trends
- Relevant at scales from national to global



Trends in forest protection & its effectiveness

- Combining forest maps with the World Database on Protected Areas
- Can also provide information on specific forest types



Trends in forest species

- Species abundance from subsets of the Living Planet Index
- Status of threatened species from subsets of IUCN Red List Index



CBD indicator: area of forest under sustainable management

Exploring a proxy indicator: area under certification:

1. Analyse biodiversity components of certification schemes
2. Extent of forest area certified >> trends
3. Overlap of certified forests with other areas of biodiversity interest/concern

**CBD indicator: area of forest under
sustainable management:
certification**

- Does certification improve the status of biodiversity?
- Are certified areas those most in need of improvement?

Emerging issues also relevant to BIP

- Climate Change and Reducing Emissions from Deforestation and Degradation (REDD)

...considering the implications for biodiversity

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