

Report on the revised biodiversity indicators

Agenda item 6: Review of the Guidelines for the Application of Environmental Indicators

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Overview

- Development of the global policy framework on biodiversity
 - Need to adapt to developing framework
- Examples for changes in biodiversity indicators
 - Addition of indicators
 - Modification of indicators
 - Deletion of indicators
- Revision of biodiversity monitoring guidelines

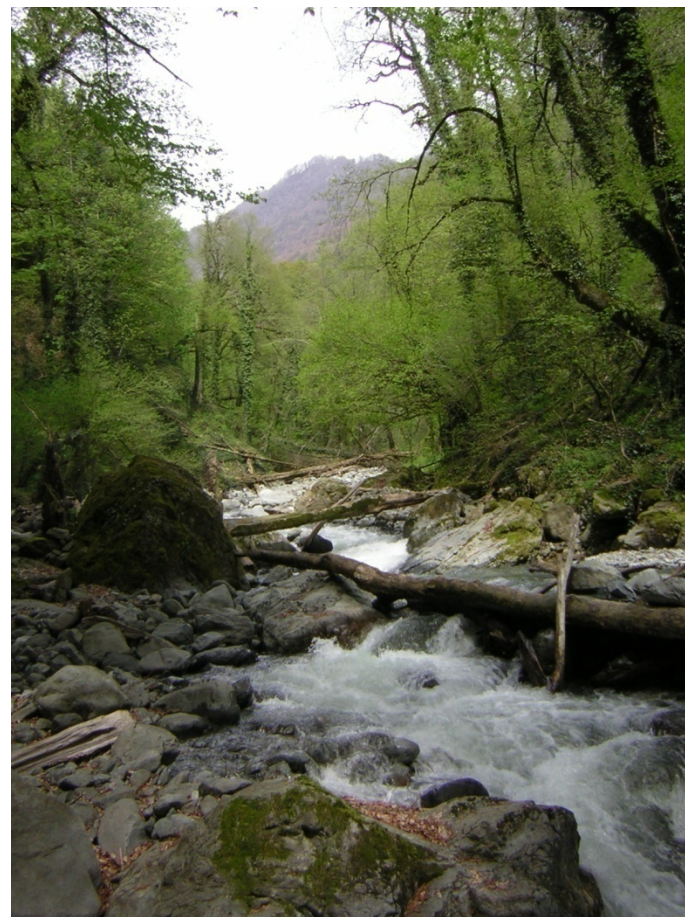


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Development of the global policy framework on biodiversity

- Post-2020 Global Biodiversity Framework under CBD
 - Ambitious area-based targets
 - Focus on threat reduction, outcomes, effectiveness, representation, connectivity
 - Specific trends, e. g. further emergence of OECMs
- SDGs
- Other MEAs and processes



Need to develop and adapt biodiversity indicators



Adaptation to
evolving global
policy framework



Innovation in
monitoring
methodology



Experience from
use of indicators
and reporting



Simplification
and elimination
of redundancies

Overview of proposed additions, modifications and deletions (four to be kept unmodified)

Additions

- ***Eight indicators***
- Policy relevance
- Development of monitoring protocols

Modifications

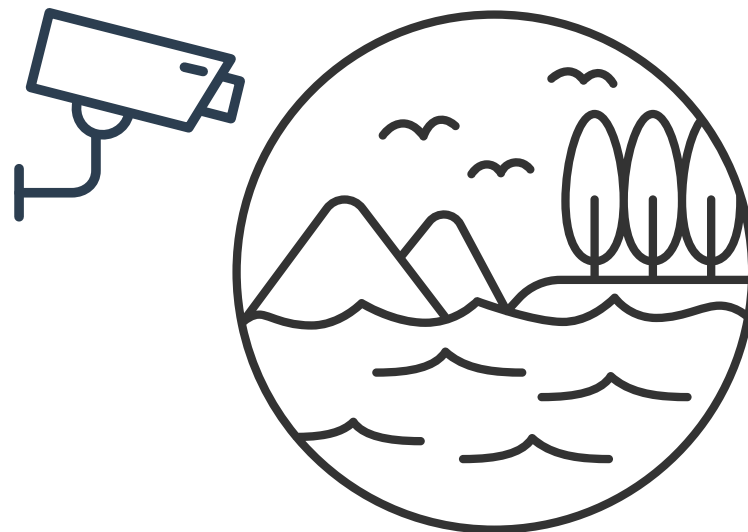
- ***Six indicators***
- Policy relevance
- Development of monitoring protocols
- Clarity and clear delineations between indicators

Discards

- ***Nine indicators***
- Policy relevance
- Feasibility and practicability
- Reduction of redundancies among indicators

Example of a proposed addition: D-2.2 Conservation status of habitats of high importance for biodiversity conservation

- Increasing policy focus on effectiveness and conservation outcomes
- Existence of a suitable and adaptable EEA Indicator
 - Conservation status of habitats under the EU Habitats Directive
- Momentum in CoE countries because of monitoring/reporting initiatives of Bern Convention Secretariat
 - cf. Resolution 8 (2012)



Example of proposed modification: D-1.1 Share of total PAs (IUCN categories) in the country area

- **Remains of high policy relevance overall**
- Inclusion of separate sub-category on OECMs in response to policy evolution
- Need to provide clearer distinction between land and sea
 - Definition which sea areas to consider
- Partial overlap with D-1.2 (Share of total protected areas - national categories - in the country area) remains

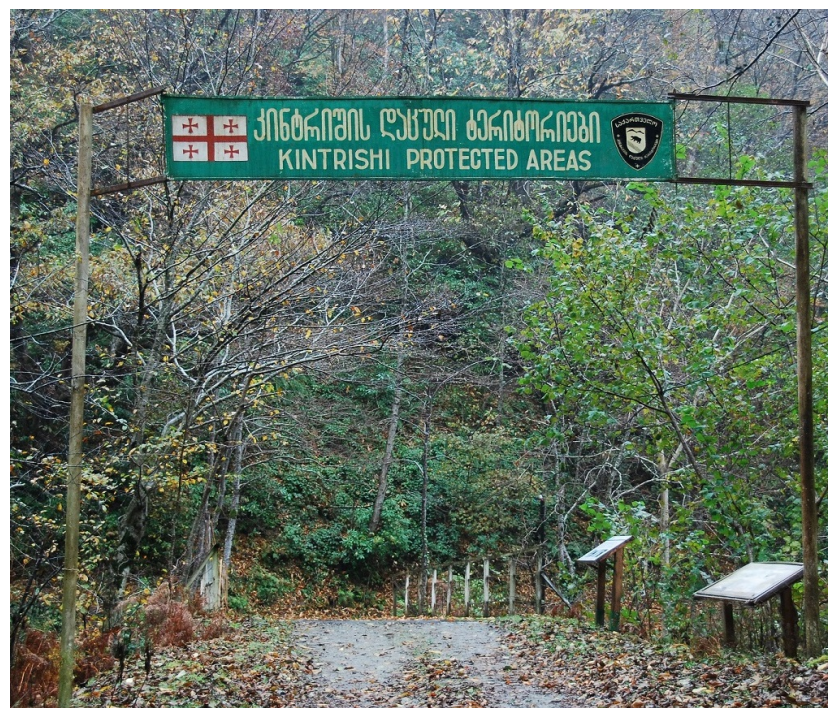


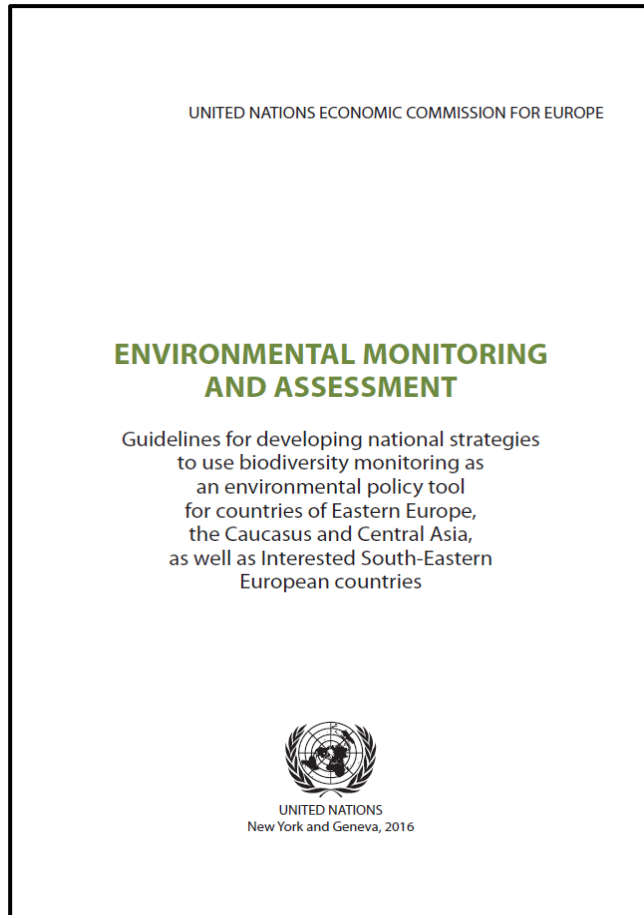
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Example of proposed discard: D-2.1 Share of biosphere reserves and wetlands of international importance in the country area

- Lumps two different designations
- Most biosphere reserves and Ramsar sites are also PAs (at least partly)
- Disagreement on which parts of biosphere reserves are dedicated primarily to conservation
- Potential for Ramsar sites differs between countries
- **Site protection better captured by PA indicator D-1.1**



Revision of biodiversity monitoring guidelines



- **Partial revision to...**
- .. Reflect development of UNECE indicators
- .. Account for development in policy framework since 2013/14
- .. Follow development of monitoring technology
- .. Include useful new case studies
- .. shorten and focus
- **First draft due end of October 2021**

