



***PAN-EUROPEAN BIOLOGICAL AND LANDSCAPE  
DIVERSITY STRATEGY***

Geneva and Strasbourg, 9 September 2005

STRA-CO (2005) 23

**BUREAU OF THE COUNCIL FOR THE PAN-EUROPEAN  
BIOLOGICAL AND LANDSCAPE DIVERSITY STRATEGY**

---

Twelfth meeting  
16 September 2005  
Palais des Nations, Geneva

**Update on the Streamlining European 2010 Biodiversity Indicators Project**

*Document prepared by  
the Joint Secretariat for PEBLDS*

## ***Introduction***

Reaching the target of significantly reducing the loss of biodiversity by 2010 is a widely accepted global goal, in Europe with an even stronger goal: to halt the loss by 2010.

Biodiversity indicators are among the best tools to assess and inform about the progress towards the 2010 goal. Hence large efforts are presently being undertaken by many national and international organisations to develop and coordinate work on 2010 relevant biodiversity indicators. The Convention on Biological Diversity is now the overall global leader in this development, working with several organisations that have already been active in biodiversity or biodiversity related indicators for some time.

Regionally in Europe a coordinated programme has been initiated in collaboration between EEA (the European Environment Agency), PEBLDS Joint Secretariat (The Pan-European Biological and Landscape Strategy serviced jointly by the Council of Europe and the United Nations Environment Programme-Regional Office for Europe), assisted by ECNC (the European Centre for Nature Conservation) and with UNEP-WCMC (UNEP- World Conservation Monitoring Centre). The programme is called SEBI2010 (Streamlining European 2010 Biodiversity Indicators), formerly IEBI2010 (Implementing European 2010 Biodiversity Indicators). The European Commission is also part of this collaboration providing funding for EU Member States. Norway has generously contributed 60,000 US dollars for the participation of the countries from the Balkans region in the implementation of the action plan on biodiversity monitoring and indicators and in the SEBI2010 project. Switzerland has generously contributed 45,000 Swiss Francs for the participation of both EECCA and the Balkans regions in the action plan and SEBI2010. The organisations are represented on the Coordination Team of the SEBI2010.

The objectives of the work to be done for SEBI2010 by the coordination team and any processes it establishes in support of countries and other interested bodies to help achieve the 2010 target are:

1. to consolidate, test, refine, document and help produce streamlined sets of policy-relevant biodiversity indicators meaningful in the context of the 2010 target;
2. to help ensure adequate funding for the development and production of indicators and assessments, and related monitoring activities, to support implementation and achievement of the policy decisions and targets;
3. to improve coordination, exchange of information, collaboration and international streamlining on biodiversity-related indicators and monitoring activities building on current activities and good practice;
4. to consider the wider use of the indicators, and their applicability within other relevant indicator frameworks and assessment processes.

## ***Expert groups***

Work on the identification and development of indicators is proceeding under six expert groups which have been organised under the project:

### **SEBI2010 Expert Group 1 - Species**

SEBI2010 Expert Group 1 will develop European scale indicators to:

- suit the CBD Focal area on status and trends of the components of biological diversity
- serve the EU Headline Biodiversity Indicator development

Expert Group 1 on species works on 2 related indicators:

1. trends in abundance and distribution of selected species

2. change in status of threatened and/or protected species

Chair: James Williams, UK

Group coordinator: Sophie Conde, ETC/BD

### **SEBI2010 Expert Group 2 - Ecosystems**

SEBI2010 Expert Group 2 will develop European scale indicators to:

- suit the CBD Focal area on status and trends of the components of biological diversity
- serve the EU Headline Biodiversity Indicator development

Expert Group 2 on ecosystems works on 2 related indicators:

1. trends in extent of selected biomes, exosystems and habitats
2. connectivity/fragmentation of ecosystems

Chair: Laurent Duhautois, FR

Group coordinator: Rania Spyropoulou, EEA

### **SEBI2010 Expert Group 3 - Genetic resources**

SEBI2010 Expert Group 3 will develop a European scale indicator to:

- suit the CBD Focal area on status and trends of the components of biological diversity
- serve the EU Headline Biodiversity Indicator development

Expert Group 3 on genetic resources works on 1 indicator:

1. trends in genetic diversity of domesticated animals, cultivated plants, and fish species of major socio-economic importance

Chair: Ulla Pinborg, DK

Group coordinator: Dominique Richard, ETC/BD

### **SEBI2010 Expert Group 4 – Nitrogen**

SEBI2010 Expert Group 4 will develop a European scale indicator to:

- suit the CBD Focal area on threats to biodiversity
- serve the EU Headline Biodiversity Indicator development

Expert Group 4 on Nitrogen deposition works on 1 indicator:

1. Nitrogen deposition

Chair: Simon Bareham, UK

Group coordinator: Ben Delbaere, ECNC

### **SEBI2010 Expert Group 5 - Invasive species**

SEBI2010 Expert Group 5 will develop a European scale indicator to:

- suit the CBD Focal area on threats to biodiversity
- serve the EU Headline Biodiversity Indicator development

Expert Group 5 on Invasive species works on 1 indicator:

1. Trends and costs of invasive alien species

Chair: Snorri Baldursson  
Group coordinator: Tor-Bjorn Larsson

### **SEBI2010 Expert Group 6 - Sustainable management**

SEBI2010 Expert Group 6 will develop a European scale indicator to:

- suit the CBD Focal area on sustainable use
- serve the EU Headline Biodiversity Indicator development

Expert Group 6 on Sustainable management works on 1 indicator:

1. Area of forest, agricultural, fishery and aquaculture ecosystems under sustainable management

Chair: Ben ten Brink  
Group coordinator: Ivonne Higuero

### ***Upcoming meetings of the Expert Groups***

SEBI2010 Expert Group 6 meeting on indicators on Sustainable use  
19 Sep. 2005, Vienna, Austria

SEBI2010 Expert Group 2 meeting on indicators on Ecosystems  
14 Sep. 2005, Copenhagen, Denmark

SEBI2010 Expert Group 1 meeting on indicators on Species  
14 Sep. 2005, Paris, France

SEBI2010 Expert Group 3 meeting on indicators on Genetic resources  
06 Sep. 2005, Copenhagen, Denmark

SEBI2010 Expert Group 5 meeting on indicators on Alien invasive species  
05 Sep. 2005, Copenhagen, Denmark

All information on the developments of the project as well as background papers for the various expert groups may be found on the following website:

<http://biodiversity-chm.eea.eu.int/information/indicator/F1090245995>