



Objectives

of IPBES and the Global Assessment on Biodiversity and Ecosystem Service

IPBES is to perform regular and timely assessments of knowledge on biodiversity and ecosystem services and their interlinkages at the global level. Also addressing an invitation by the Conference of the Parties of the Convention on Biological Diversity (CBD) to prepare a global assessment of biodiversity and ecosystem services building, *inter alia*, on its own and other relevant regional, subregional and thematic assessments, as well as on national reports.

The overall scope of the assessment is to assess the status and trends with regard to biodiversity and ecosystem services, the impact of biodiversity and ecosystem services on human well-being and the effectiveness of responses, including the Strategic Plan and its Aichi Biodiversity Targets. It is anticipated that this deliverable will contribute to the process for the evaluation and renewal of the Strategic Plan for Biodiversity and its Aichi Biodiversity Targets.

A workshop was held to develop the scope of the global assessment in October 2015, in Bonn, Germany. Experts of this scoping workshop further developed the scope of the global assessments, which is to be considered by the fourth session of the IPBES Plenary (see document IPBES/4/8).



Chapter structure

1

Chapter 1 will set the stage for the assessment by outlining the elements in the relationship between people, nature, nature's benefits to people, a good quality of life and indirect and direct drivers of change and anthropogenic assets and their major interactions, as defined in the Platform's conceptual framework.

2

Chapter 2 will assess the global and cross-regional status of, and trends in, nature, nature's benefits to people, their contribution to a good quality of life, indirect and direct drivers of change and the major interactions among these elements as set out in the IPBES Conceptual Framework.

3

Chapter 3 will focus on the evidence available for assessing progress towards meeting major international objectives related to biodiversity and ecosystem functions and services, with special attention given to the Aichi Biodiversity Targets and relevant Sustainable Development Goals, as well as the objectives of other biodiversity-related agreements.

4

Chapter 4 will focus on plausible futures of nature, nature's benefits to people and their contributions to a good quality of life, by considering a wide range of scenarios of direct and indirect drivers, focusing on the 2030 and 2050 time frames. Plausible future scenarios will be also be analysed.

5

Chapter 5 will chapter focuses on scenarios and pathways towards a sustainable future, in particular on the means of achieving internationally agreed upon goals and targets related to biodiversity and ecosystem functions and services.

6

Chapter 6 will focus on opportunities and challenges for decision makers at all levels and will build on the analysis of the roles of decision-making as well as the decision-making contexts of earlier chapters.

Coordinating

Lead Authors (CLAs)

Chapter 1: Eduardo Brondizio (co-chair), Sandra Díaz (co-chair), and Josef Settele (co-chair);

Chapter 2: Patricia Balvanera, Lucas Garibaldi, Kazuhito Ichii, Zsolt Molnar, David Obura, Alexander Pfaff, Stephen Polasky, Andy Purvis, and Cynthia Zayas;

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Chapter 4: Almut Arneith, Rinku Roy Chowdhury, Pavel Kindlmann, Guy Midgley, and Yunne-Jai Shin;

Chapter 5: John Agard, Kai Chan and Jianguo Liu;

Chapter 6: Jona Razzaque, and Ingrid Visseren-Hamakers.

These coordinating lead authors are supported by a team of approximately 100 Lead Authors

Process and Timeline

2016

First Author Meeting
(Bonn, Germany)

2017

FIRST REVIEW BY EXPERTS
(8 weeks)

Second Author Meeting

2018

Third Author Meeting

SECOND REVIEW by GOVERNMENTS and EXPERTS (8 weeks)

2019

PLENARY (IPBES - 7)
*Presentation of findings to Governments for approval

