

**GBO5 Primer**: released Fri. 21 Feb., 2020 by the CBD Secretariat during a webcast briefing on the Post-2020 Global Biodiversity Framework, Open-ended Working Group negotiations, Rome. To view the briefing: <a href="https://bit.ly/CBDMediaBriefing21-02-20">bit.ly/CBDMediaBriefing21-02-20</a>

# UN Report Will Underline Huge Stakes Involved, Achievable Steps to Realize Goals / Vision for Nature

It can be done: Global Biodiversity Outlook 5 offers comprehensive science basis for October's anticipated global agreement, and steps to reach both goals for 2030 and previously agreed vision for 2050: 'Living in harmony with nature'

The UN's Global Biodiversity Outlook 5, to debut May 18, outlines a combination of achievable actions needed to protect nature, ecosystems and nature's contributions to people, as it underlines the enormous stakes for humanity involved in the success of those efforts.

The report synthesizes comprehensive evidence of the urgent need for action as nations negotiate a 10-year global framework for biodiversity-related policy-making, and prescribes demonstrated pathways to reach new targets for nature to 2030, and the world's previously-agreed vision for 2050: 'Living in harmony with nature.'

The framework and targets will be considered at an historic UN Biodiversity Conference -- the 15th Conference of Parties to the UN Convention on Biological Diversity (COP15), Kunming, China, Oct. 15-29.

GBO5 builds on a wide range of sources, including

- Four previous GBO reports (2001, 2006, 2010, 2015)
- Assessments by IPBES (the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services), including 2019's landmark Global Assessment, which referenced nearly 15,000 information sources
- Recent research and indicators updated since the IPBES GA
- 6th National Reports to the CBD from the Convention's member Parties
- Reports from international bodies, including the UN Food and Agriculture Organization, the UN Intergovernmental Panel on Climate Change, the Organization for Economic Cooperation and Development (OECD), and others
- Plant Conservation Report (Global Strategy For Plant Conservation targets, 2011-2020)
- Local Biodiversity Outlook (relating to Indigenous Peoples and Local Communities)

GBO5 offers an integrated overview of the world's achievements and shortfalls with respect to the Aichi Biodiversity Targets (2010-2020), and draws the essential links between biodiversity





and other key international objectives, such as the 2030 Agenda for Sustainable Development (with its 17 Sustainable Development Goals), and the 2015 Paris Agreement on climate change.

It examines causes of biodiversity and ecosystem change, the implications for people, and policy options based on programs worldwide that demonstrate successful approaches.

"Over the past several months, the public in general and especially our youth have demonstrated unprecedented levels of concern about biodiversity loss and the state of nature. Behind these rising calls to halt the degradation of ecosystems and the loss of species and genetic diversity is a growing understanding of the severe threat these challenges pose to human well-being.

"To succeed in protecting nature, and ourselves, we need knowledge of both the problems and solutions to reach people at every level, and to inspire the resolve to act. In this 'super year for biodiversity,' GBO5 represents an important milestone on the fateful road to COP15 in Kunming, China, October 15-29." Says Elizabeth Maruma Mrema, Acting Executive Secretary of the CBD.

## **Structure of the GBO5**: roughly 100-pages, three sections:

- Introduction: Recaps conclusions of GBO3 and GBO4, places biodiversity conservation and protection in the context of the Sustainable Development Goals, Paris Climate Change Agreement
- 2. **Biodiversity in 2020:** Provides a 'verdict' on Aichi Biodiversity Targets, identifying shortcomings and areas of achievement and success; builds on the IPBES Global Assessment with recent research and updated indicators, illustrations from the 6th National Reports to the CBD, and a wide variety of additional sources
- 3. Transitions to a better future: Identifies a set of ambitious, interlinked and essential changes to reach sustainability; outlines key transitions required in land use, food systems, agriculture, fisheries, cities, climate action, and fresh water. Includes examples which, replicated, scaled up, and supported by economy-wide measures, would support progress toward the agreed vision: living in harmony with nature by 2050.

#### **Expected impacts**

#### GBO5 will:

- Update the evidence-based knowledge base to inform policy making for the decade ahead
- Demonstrate the close links and dependencies between meeting objectives for nature, climate change and other components of sustainable development.
- Raise awareness of the importance of transformational multi-sectoral policies and governance structures, including the effects that policies and other indirect drivers have at a global scale and options to improve trans-regional policy-making

### **Audiences**

GBO5 is presented with a wide audience of readers in mind, including government and business leaders, civil society groups, indigenous peoples and communities.

#### Timeline

2010: **GBO3**, evaluated progress against targets to 2010, informed a new decadal global framework and strategic plan

2014: GBO4, mid-term progress assessment

2020: GBO5, evaluates Aichi Targets (2010-2020), informs post-2020 global framework

**21 February 2020**: GBO5 "primer" released at outset of the 2nd meeting, Open-ended Working Group on the Post-2020 Global Biodiversity Framework (OEWG2020), Rome, Feb. 24-29

Mon. 18 May, 09:00h US Eastern Time (13:00 GMT / 14:00 in UK, 15:00 CET): GBO5 news conference launch, CBD Secretariat, Montreal

Webcast: www.cbd.int/live

Media off-site will be able to submit questions

# **GBO5** accreditation: Media, NGOs

By accrediting you are agreeing to accept and abide by the date and time of the embargo that will be placed on the respective materials. This means you agree to neither publish, air, nor circulate any of these materials in any form prior to the embargo being lifted. You may approach third parties for comment during the embargo period but only if they agree, in turn, to abide by the same restrictions.

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  - Site: grants 'online' accreditation and access to the news conference

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Attach a scan of a valid press card or letter of assignment on company stationery. If you
do not have a press card (e.g. a regular blogger but not a formal media employee),
please instead submit a recent sample of your work in a subject area related to the work
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#### About the UN Convention on Biological Diversity

Opened for signature at the Earth Summit in Rio de Janeiro in 1992, and entering into force in December 1993, the Convention on Biological Diversity is an international treaty for the conservation of biodiversity, the sustainable use of the components of biodiversity and the equitable sharing of the benefits derived from the use of genetic resources.

With 196 Parties, the Convention has near universal participation.

The Convention seeks to address all threats to biodiversity and ecosystem services, including threats from climate change, through scientific assessments, the development of tools, incentives and processes, the transfer of technologies and good practices and the full and active involvement of relevant stakeholders including indigenous and local communities, youth, NGOs, women and the business community.

The Cartagena Protocol on Biosafety and the Nagoya Protocol on Access and Benefit Sharing are supplementary agreements to the Convention. The Cartagena Protocol, which entered into force on 11 September 2003, seeks to protect biological diversity from the potential risks posed by living modified organisms resulting from modern biotechnology.

The Nagoya Protocol aims at sharing the benefits arising from the utilization of genetic resources in a fair and equitable way, including by appropriate access to genetic resources and by appropriate transfer of relevant technologies. It entered into force on 12 October 2014.

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