

## Fifth Edition of the Global Biodiversity Outlook

### Intervention from the Group on Earth Observations – Biodiversity Observation Network (GEO BON)

Thank-you Chair. This is an intervention from the Group on Earth Observations – Biodiversity Observation Network (GEO BON). GEO BON and its partners wish to offer its support for the development of the Fifth Edition of the Global Biodiversity Outlook report and, as referenced in Paragraph 22 of the Official Information Document, its related reports. As highlighted during the Scenarios for 2050 Agenda item, biodiversity models have greatly improved in recent years, taking advantage of efforts underway to harmonize and integrate data and resulting in new indicators available to track and predict the status and trends in biodiversity. Some of these new indicators, developed by GEO BON partners and profiled in the GEO BON Information document, have been used in support of the IPBES assessments and were also recommended for use by the Ad-Hoc Technical Expert Group on Indicators and welcomed in a COP XIII decision. The official SBSTTA21 information document indicates that the production of the Fifth Edition of the Global Biodiversity Outlook report will draw from a number of sources and we wish to highlight these new indicators to ensure that the report draws from the best available scientific information. As such, we offer some minor edits to the SBSTTA21/6 document which we will provide in writing. We also wish to highlight the concept of remote sensing enabled Essential Biodiversity Variables and our interest in establishing a formal connection with the Committee on Earth Observation Satellites to identify future requirements for remotely sensed biodiversity observations and to work with the Parties of the CBD to identify and endorse those requirements. This has the potential to lead to dramatic future increases in investments from space agencies for sustained biodiversity monitoring which will underpin future assessments and reporting. Thank-you.

Suggested edits to CBD/SBSTTA/21/6:

*11. A. b. Information from global indicators* – An updated list of indicators for the Strategic Plan for Biodiversity 2011-2020 was welcomed by the Conference of the Parties in decision XIII/28. Indicator information used in the fifth edition of the *Global Biodiversity Outlook* will be provided by the partners of the Biodiversity Indicators Partnership as well as by those indicators not currently in the partnership but used to generate elements of the IPBES assessments. To the extent possible, the same indicators used in the fourth edition will continue to be reported on in the fifth, however, new indicator approaches that may offer additional insight into historical, current and future status and trends will also be considered for use to ensure the report is using the best available scientific information;