

Template for submission of scientific and technical comments on Appendix 2 of the recommendation adopted by the Subsidiary Body on Scientific, Technical and Technological Advice for the Resumed Session of its twenty-fourth meeting

TEMPLATE FOR COMMENTS

Review comments on Appendix 2 of the present recommendation	
Scope of this template for comments	Template for submitting comments in accordance with recommendation CBD/SBSTTA/REC/24/2, paragraph 2, where the Executive Secretary of the Convention on Biological Diversity (CBD), under the guidance of the Bureau of the Subsidiary Body on Scientific, Technical and Technological Advice (SBSTTA), invites Parties, other Governments and relevant stakeholders to submit views on Appendix 2 of the recommendation.
Contact information	
Party/Government/Observer	Observer
Party/Government/Observer representative	GEO BON, and Coalition for Conservation Genetics
Comments	
<p>Please provide any general comments on the Appendix 2.</p> <p>Indicator A.8.1 Proportion of populations maintained within species is currently listed as a Component indicator. I argue that this is suitable for a Headline indicator. Genetic diversity, being a critical component of biodiversity, should have multiple Headline indicators to ensure its conservation and maintenance. This indicator is a feasible, relevant, coherent, and responsive indicator of genetic diversity maintenance. We therefore recommend it as an additional Headline indicator, along with A.0.4. It is complementary to indicator A.0.4, as follows: Briefly A.0.4 represents maintenance of genetic diversity within populations (necessary for each population to avoid inbreeding and adapt quickly, and thus avoid extinction), while A.8.1 represents genetic diversity among populations (necessary for the breadth of local adaptations across a species' range, and long term resilience of a species). These connect to GEO BON EBVs "Effective population size" and "population differentiation/ number of populations." This indicator can be calculated using data available at a national level for many if not all countries. It would be calculated for a representative set of 100+ species (not all species). It can be updated on a time scale for national reporting e.g. 4 to 5 years.</p>	