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| ***General comments*** | | | |
| In regards to linking the GBF 2050 Goals and Targets to the 2030 Agenda SDG’s, Active Remedy Ltd. (Partners with the UNFCCC in the NWP), suggests that greater emphasis be given to how the GBF Goals and Targets facilitate the preservation of the Global Water Cycle and the Ecosystems which maintain it. We also highlight how a healthy, functioning hydrological cycle, is essential for the realization of all the SDG’s. We feel that it would greatly enhance the scope of the GBF 2050 Goals and Targets if they include linking ecosystems with the aim of safeguarding the global water cycle and highlight the pivotal role that this cycle plays in climate regulation.  *“Water is at the heart of both the causes and the effects of climate change ((NRC, 1998)” ­­(NASA)*  <https://science.nasa.gov/earth-science/oceanography/ocean-earth-system/ocean-water-cycle> | | | |
| The global water cycle is essential for supporting all ecosystems and biodiversity. It in turn is regulated by and dependent upon the connectivity between ecosystems. We therefore recommend that this vital connection is included into the GBF concerning ecosystem conservation and connectivity, with the aim of safeguarding the global water cycle.  “*Ecosystems are vital to sustaining the quantity and quality of water available within a watershed, on which both nature and people rely. Maintaining the integrity of ecosystems is essential for supporting the diverse needs of humans, and for the sustainability of ecosystems, including protecting the water- provisioning services they provide.”* (UN Water, Analytical Brief, 2013)  [*https://reliefweb.int/sites/reliefweb.int/files/resources/Water%20Security%20n%20the%20Global%20Water%20Agenda%20A%20UN%20Water%20Analytical%20Brief.pdf*](https://reliefweb.int/sites/reliefweb.int/files/resources/Water%20Security%20n%20the%20Global%20Water%20Agenda%20A%20UN%20Water%20Analytical%20Brief.pdf) | | | |
| The importance of the vital link between Ecosystems and water was recognized in Target 6.6 of the 2030 SDG’s. It would therefore be highly beneficial for the entire CBD program to include the connectivity between essential water related ecosystems, such as mountains, forests, wetlands, rivers aquifers and lakes, with the aim of safeguarding the functioning of the global water cycle and climate systems.  This contributes to the achievement of multiple Sustainable Development Goals including Goal 6, Goal 15 and Goal 13.  For ideas regarding utilizing Target 6.6, we would like to bring your attention to a Report, which can be found in the UNFCCC Knowledge Portal on Climate Adaptation strategies.  <https://www4.unfccc.int/sites/nwpstaging/Pages/item.aspx?ListItemId=25551&ListUrl=/sites/NWPStaging/Lists/MainDB> | | | |
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| ***Specific comments*** | | | |
| **Page** | **Paragraph** | **Comment** | |
| 4 | Goal B (d) | An overall increase by 2050 in the extent, integrity and resilience of ecosystems that support diverse and thriving life on earth, including full representation of the most vulnerable ecosystems to ensure the potential for long-term recovery.  (This relates to and could be achieved through the full actualization of SDG Target 6.6). | |
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| 20 | Target 6 (d) | Contribute to climate change mitigation by enhancing the capacity of carbon sequestration in ecosystems through nature-based solutions and to climate adaptation and disaster risk reduction by increasing ecosystem resilience against climate change by 2030 by at least [XX]% through ecosystem- based approaches; (This relates to and could be achieved through the full actualization of SDG Target 6.6). | |
| 21 | Target 6 (j) | Enhance the resilience of biodiversity to climate change and the contribution of biodiversity to climate change mitigation, adaptation and disaster risk reduction through conservation and ecosystem restoration;  (This relates to and could be achieved through the full actualization of SDG Target 6.6). | |
| 22 | Target 6 (h) | * Enhance the contribution of all types of forests to biodiversity conservation and climate  change mitigation and adaptation, taking into account the mandates and ongoing work of relevant conventions and instruments;   (This relates to and could be achieved through the full actualization of SDG Target 6.6). | |
| 21 | Target 6 (s) | Contribute to climate change mitigation and adaptation and disaster risk reduction through mainstreaming ecosystem-based and culture-based solutions, integrating these solutions into natural and human-modified landscapes and seascapes and avoiding negative impacts on biodiversity.  (This relates to and could be achieved through the full actualization of SDG Target 6.6). | |
| 27 | Target 9 (1) | By 2030, ecosystem-based approaches are integrated into national planning to restore and enhance ecosystem services and functions, such as clean water provision and other benefits, taking also into account the United Nations Decade on Ecosystem Restoration. (This relates to and could be achieved through the full actualization of SDG Target 6.6). | |
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