

Template for submitting comments on the draft manual for Strengthening NBSAPs through Landscape Approaches (UNU)

Please submit comments by **26 May 2023** to the following email address: landscape_approaches_nbsaps@unu.edu (cc: secretariat@cbd.int)

Contact information	
Surname:	Rocha Loures
Given Name:	Flavia
Government (if applicable):	
Organization:	The Nature Conservancy
Address:	Rua José Saboya Cortês 275, apt. 401-A
City:	Curitiba
Country:	Brazil
Postal Code:	80530-360
Phone Number (including country code):	+55-11-93053-4087
E-mail:	flavia.loures@tnc.org
Please provide general comments on the draft manual below.	
<p>The landscape approach is founded on the need to manage natural resources and govern their uses and related human activities in ways that account for environmental, social and economic connections across a geographic area. As such, the landscape approach must prioritize water uses and waterscapes just as much as it does in relation to land and sea. In some governance contexts, the river or lake basin, or a subcatchment, are recognized as the primary (if not exclusive) biogeographic areas for purposes of planning, management, and cross-sectoral coordination within and between countries.</p> <p>The present submission aims to ensure waterscapes and basins receive the appropriate recognition in the report as elements of the landscape approach. For the most part, this can be accomplished by consistently referencing <i>waterscape approaches/waterscapes</i> alongside <i>land and seascape approaches/landscapes and seascapes</i> (beginning with the Summary and including relevant section titles) and by adding references to <i>water/water use[s] & users/water-use activities/water-use types/water[s]/water allocations/water-use planning/water-use decisions/water rights/water management/water-use change</i> alongside <i>land use[s] & users, land-use activities/land-use types/land(s), land allocations/land-use planning/land-use decisions/land rights/land management/land use change</i>.</p> <p>In addition, change the texts: “land and seas” to “land, <u>water</u>, and seas”; and “landscape and seascape” to “landscape, <u>waterscapes</u>, and seascape”. Finally, consider adding freshwater-specific indicators already incorporated in the GBF Monitoring Framework, such as: “Proportion of fish stocks within biologically sustainable levels”; “peatland extent and condition”; “wetland extend trends index”; “change in the extent of inland water ecosystems over time”; “river fragmentation index”; “fish abundance and biomass”; “free-flowing rivers”; “level of water stress”; “proportion of bodies of water with good ambient water quality”; “e-flow index”; “proportion of transboundary basin area with an operational arrangement for water cooperation”; “Ramsar management effectiveness tracking tool”; “proportion of terrestrial, freshwater and marine ecological regions which are conserved by PAs and OECMs”;</p>	

“sustainable watershed and inland fisheries index”; “proportion of fish stocks within biological sustainable levels”; “proportion of using safely managed drinking water services”; “change in water use efficiency over time”.

Beyond the above basic edits, which should be incorporated throughout the report, some specific changes are suggested below.

Please provide other comments indicating the line number below.

Line number	Comments
83	Add the sentence at the end of the line: the boundaries of waterscapes will often be defined by the watershed line that delimits the corresponding catchment.
92	Add the words within the () after bathymetry: hydrography, hydrogeology.
95	Add an example of a waterscape after “fishing”: A waterscape can consist of the mainstem of a river and immediate tributaries, together with connected floodplains and riparian corridors.
99	Add after “services”: Free-flowing rivers deliver better ecosystem services than fragmented streams, like transport of nutrient and sediments that feed coastal ecosystems and connectivity for migratory fisheries on which livelihoods depend.
99/100	The sentence in question should read: “the term ‘landscapes’ is <u>generally</u> used here to refer to <u>both</u> <u>landscapes, waterscapes,</u> and <u>seascapes</u> in most cases.
104	Add “and waterscapes” after the word “seascapes”.
110	Amend the sentence to instead read: “as target 3 of the GBF on protecting 30% of land, <u>inland waters,</u> and sea by 2030”.
Box “Map”, p.7	Edit the 8 th and 9 th lines: “To integrate conservation considerations, start with a map of ecosystems, <u>water bodies,</u> and land cover”. Edit the 12 th and 13 th lines: “can be helpful to use existing administrative, <u>watershed,</u> and/or ecological boundaries.”
Box “Plan”, p.8	“Things to consider: Be aware of the overarching legislation pertaining to land use <u>and water use,</u> as well as <u>framework water and environmental laws,</u> and <u>other statutes governing activities with potential impacts to biodiversity.</u> ”
Box “Monitor”, p.8	From the GBF Monitoring Framework, add to list of examples the following indicators “Proportion of fish stocks within biologically sustainable levels”; “peatland extent and condition”; “wetland extend trends index”; “change in the extent of inland water ecosystems over time”; “river fragmentation index”; “fish abundance and biomass”; “free-flowing rivers”; “level of water stress”; “proportion of bodies of water with good ambient water quality”; “e-flow index”; “proportion of transboundary basin area with an operational arrangement for water cooperation”; “Ramsar management effectiveness tracking tool”; “proportion of terrestrial, freshwater and marine ecological regions which are conserved by PAs and OECMs”; “sustainable watershed and inland fisheries index”.
Target 1	Adjust 2 nd indicator to read: “Percent of land, <u>waters,</u> and seas covered by biodiversity-inclusive spatial plans” (the same with other targets where this indicator is listed).

Target 2	Add freshwater-specific indicators: e.g., “extent of degraded river ecosystems under restoration: Length of degraded river habitat under restoration (using CSI degradation threshold)”.
Target 3	Add freshwater-specific indicator: “coverage of inland waters within PCAs”; “Connectivity Status Index (global status of river connectivity across axes)”.
Target 4	Add “progress towards sustainable water management”, under Target 3 and under other Targets for which possible indicators include “progress towards sustainable forest management”.
Target 7	Under “landscape approaches” (p.12): edit the sentence to read: “Pollution is caused by various land <u>and water</u> uses...”.
Target 10	Add as a possible indicator: “National policy support for integrated basin management”. Add the same for other targets for which an example of indicator is “National policy support for integrated landscape management”.
Target 19	Add the following as a possible indicator: “Proportion of total research budget allocated to mapping and monitoring of inland water ecosystems, species and freshwater key biodiversity areas”.
Target 22	Suggest indicators that measure the adequacy of the governance of water rights in relation to women and IPLCs.
264/264	Edit the sentence to read: “All countries consist mostly of multifunctional landscapes, <u>their inland waters and the lands they drain constitute waterscapes,</u> and their coastal waters consist of multifunctional seascape.”
330	Edit the sentence to read: “Integrating key messages from the NBSAP into broader master plans, <u>including basin, sub-basin or aquifer management plans</u> ”.