**UNFCCC suggestions for SDG 13 indicators:**

***Target 13.1 Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries***

***Additional or to replace/integrate with existing indicators:***

***Number of national adaptation plans, strategies as reported in adaptation communications, UNFCCC national adaptation plans nationally determined contributions, and national communications***

Further information and data sources are available online:

- NAP Central and Adaptation Registries under the UNFCCC: https://www4.unfccc.int/sites/napc/Pages/Home.aspx; https://unfccc.int/topics/adaptation-and-resilience/workstreams/adaptation-registry; https://unfccc.int/process/the-paris-agreement/nationally-determined-contributions/ndc-registry; https://www4.unfccc.int/sites/NDCStaging/Pages/All.aspx; https://unfccc.int/national-communications-and-biennial-reports

***Target 13.2 Integrate climate change measures into national policies, strategies and planning***

***Replacement indicators for indicator 13.2.1*** *(Number of countries that have communicated the establishment or operationalization of an integrated policy/strategy/plan which increases their ability to adapt to the adverse impacts of climate change, and foster climate resilience and low greenhouse gas emissions development in a manner that does not threaten food production (including a national adaptation plan, nationally determined contribution, national communication, biennial update report or other))*

***Keep current proxy:***

***Total GHG emissions per year***

Based on the GHG inventory reporting process; further information and data sources are available online at the UNFCCC GHG data interface; ***vis a vis scenarios for limiting temperature rise below 2C and 1.5 C***; Based on IPCC scenarios and the GHG inventory reporting process.

***Number of NDCs and long-term strategies***;

Further information and data sources are available online, including the aggregate effect of NDCs:

- https://unfccc.int/process/the-paris-agreement/nationally-determined-contributions/ndc-registry; https://www4.unfccc.int/sites/NDCStaging/Pages/All.aspx; https://unfccc.int/process/the-paris-agreement/long-term-strategies;
- forthcoming report on aggregate effect of NDCs.

***GHG concentration***; Based on WMO data sources, WMO to provide further information, links to reports/data source

***Number of national adaptation plans, strategies as reported in adaptation communications, UNFCCC national adaptation plans nationally determined contributions, and national communications***

Further information and data sources are available online:

- NAP Central and Adaptation Registries under the UNFCCC: https://www4.unfccc.int/sites/napc/Pages/Home.aspx; https://unfccc.int/topics/adaptation-and-resilience/workstreams/adaptation-registry; https://unfccc.int/process/the-paris-agreement/nationally-determined-contributions/ndc-registry; https://www4.unfccc.int/sites/NDCStaging/Pages/All.aspx; https://unfccc.int/national-communications-and-biennial-reports

***Target 13.3 Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning***

***Replacement of indicator 13.3.1*** *(Number of countries that have integrated mitigation, adaptation, impact reduction and early warning into primary, secondary and tertiary curricula)*

***Align with revised UNESCO indicators 4.7.1 and 12.8.1***

***Replacement of current indicator 13.3.2*** *(Number of countries that have communicated the strengthening of institutional, systemic and individual capacity-building to implement adaptation, mitigation and technology transfer, and development actions)*

***Number of national experts trained under the United Nations Framework Convention on Climate Change for effective climate change-related planning*** *(disaggregated by gender)*
Further information and data sources are available online:

- Yearly reports on Capacity building work of bodies established under the Convention and the Kyoto Protocol https://unfccc.int/sites/default/files/resource/2e_0.pdf;
- Least Developed Countries Expert Group yearly reports https://unfccc.int/process/bodies/constituted-bodies/least-developed-countries-expert-group-leg;
- Consultative Group of Experts annual progress report https://unfccc.int/process/bodies/constituted-bodies/consultative-group-of-experts;
- Joint annual reports and annual progress reports of the CTCN: https://www.ctc-n.org/ and support for conducting TNAs: https://tech-action.unepdtu.org/;
- Synthesis report on integrating gender into the work of the constituted bodies https://unfccc.int/topics/gender/resources/documentation-on-gender-and-climate-change;
- Reports on action for climate empowerment https://unfccc.int/topics/education-youth/resources/documents.

***Target 13.a Implement the commitment undertaken by developed-country parties to the United Nations Framework Convention on Climate Change to a goal of mobilizing jointly $100 billion annually by 2020 from all sources to address the needs of developing countries in the context of meaningful mitigation actions and transparency on implementation and fully operationalize the Green Climate Fund through its capitalization as soon as possible***

***Replacement for current indicator 13.a.1*** *(Mobilized amount of United States dollars per year between 2020 and 2025 accountable towards the $100 billion commitment)*

***Keep current proxy:***
***Amounts provided and mobilized in United States dollars per year in relation to the continued existing collective mobilization goal of the $100 billion commitment through to 2025***
Further information and data sources:

- Biennial Assessment and Overview of Climate Finance Flows, Biennial Reports and Biennial Update Reports until 2022, and Biennial Transparency Reports onwards: https://unfccc.int/topics/climate-finance/resources/biennial-assessment-of-climate-finance

***Additional indicator:***
***Total pledges to the GCF and funding channelled to projects and programmes***
Further information and data sources:

- Replenishment: https://www.greenclimate.fund/how-we-work/resource-mobilization
- Funding channelled to projects and programmes: UNFCCC Climate Finance Data Portal – GCF module: https://unfccc.int/climatefinance/gcf/gcf_data

***Target 13.b Promote mechanisms for raising capacity for effective climate change-related planning and management in least developed countries and small island developing States, including focusing on women, youth and local and marginalized communities***

***Replace current indicator 13.b.1*** *(Number of least developed countries and small island developing States that are receiving specialized support, and amount of support, including finance, technology and capacity-building, for mechanisms for raising capacities for effective climate change-related planning and management, including focusing on women, youth and local and marginalized communities)*

***Number of LDCs and SIDS that have successfully prepared a UNFCCC national adaptation plan or other relevant adaptation plan***

Further information and data sources are available online:

- NAP Central and Adaptation Registries under the UNFCCC: https://www4.unfccc.int/sites/napc/Pages/Home.aspx; https://unfccc.int/topics/adaptation-and-resilience/workstreams/adaptation-registry

***Number of national experts trained under the United Nations Framework Convention on Climate Change for effective climate change-related planning and management in least developed countries and small island developing States, including focusing on women, youth and local and marginalized communities***
*(disaggregated by gender)*

Further information and data sources are available online:

- Yearly reports on Capacity building work of bodies established under the Convention and the Kyoto Protocol https://unfccc.int/sites/default/files/resource/2e_0.pdf;
- Least Developed Countries Expert Group yearly reports https://unfccc.int/process/bodies/constituted-bodies/least-developed-countries-expert-group-leg;
- Consultative Group of Experts annual progress report https://unfccc.int/process/bodies/constituted-bodies/consultative-group-of-experts;
- Joint annual reports and annual progress reports of the CTCN: https://www.ctc-n.org/ and support for conducting TNAs: https://tech-action.unepdtu.org/;
- Synthesis report on integrating gender into the work of the constituted bodies https://unfccc.int/topics/gender/resources/documentation-on-gender-and-climate-change;
- Reports on action for climate empowerment https://unfccc.int/topics/education-youth/resources/documents.

***Number of LDCs and SIDS that are successfully implementing adaptation projects under the UNFCCC funds and technology mechanism;***

Further information and data sources are available online:

- NAP Central/Adaptation Registries based on reporting from UNFCCC funds (GCF, GEF and AF reports on funded projects) https://www4.unfccc.int/sites/napc/Pages/Home.aspx; https://unfccc.int/topics/adaptation-and-resilience/workstreams/adaptation-registry;
- annual report of the CTCN and CTCN Technical Assistance database https://unfccc.int/topics/climate-finance/resources/biennial-assessment-of-climate-financehttps://www.ctc-n.org/technical-assistance.