

**Sixteenth meeting of the Adaptation Committee
Bonn, Germany, 9 to 12 September 2019**

**Short-, medium- and long-term adaptation planning at
the national and subnational level, including data, financial flows and others**

Recommended action by the Adaptation Committee

The Adaptation Committee (AC), at its 16th meeting, may wish to consider the concept note, to agree on the approach to and the scope of the technical paper, and to provide any revision to the suggested outline as needed.

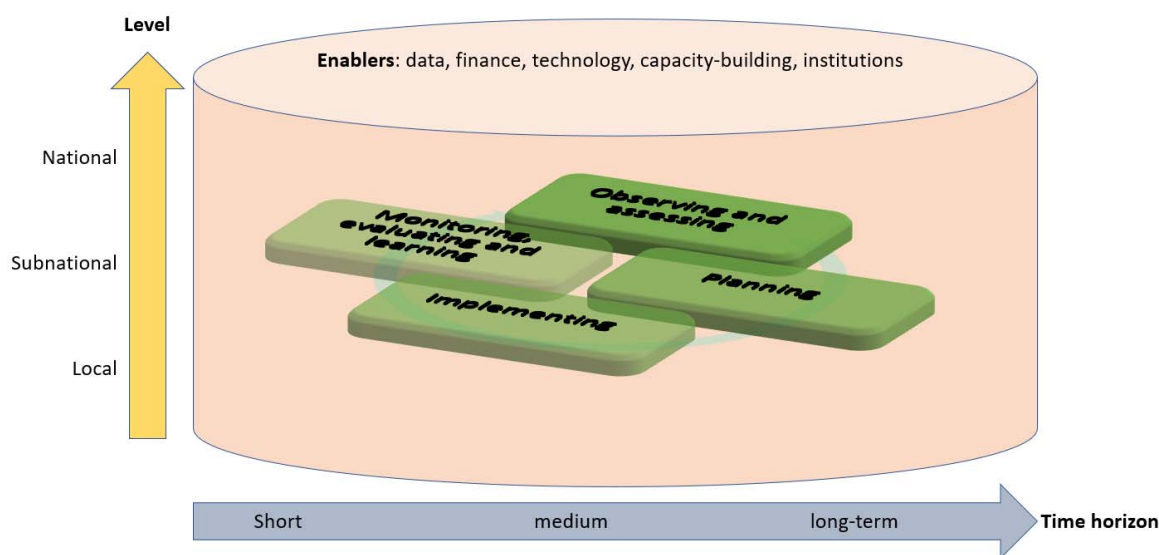
1. Background

1. In its 2019-2021 revised flexible workplan, in particular workstream A “Providing technical support and guidance to the Parties on adaptation action,” the AC agreed to prepare in 2020 a technical paper on connecting short-, medium- and long-term adaptation planning at the national and subnational level, including data, financial flows and others.
2. This paper brings together three previously agreed technical papers, namely 1) on countries’ needs and solutions in relation to accessing, developing and using data systems for planning and implementing adaptation action;¹ 2) on connecting short-, medium- and long-term adaptation planning at the national and subnational level; and 3) on national experience in implementing adaptation action as a result of accessing financial flows, in particular from the GCF and other financial instructions under the Convention.

2. Possible scope of and approach to the technical paper

3. Given the broad scope of the paper: adaptation planning along different levels and time dimensions and its various enablers (see figure below), the AC may wish to agree on preparing a concise overview of the latest knowledge, practice and experience drawing on its previous products in the areas. The technical paper could direct readers to additional sources for further in-depth information.

¹ See concept note https://unfccc.int/sites/default/files/resource/ac15_7c_data.pdf

Figure 1. Possible scope of the technical paper

4. The preparation of this technical paper could build on previous and ongoing work of the AC and other bodies and processes under the Convention, including:

- a) The AC's work on long-term adaptation planning, on accessing the GCF, on capacity gaps in adaptation finance; on the private sector; on monitoring and evaluation, on mapping the landscape of support for NAPs, and on institutional arrangements for adaptation planning and implementation;
- b) The Nairobi work programme on impacts, vulnerability and adaptation to climate change (NWP) and its Lima Adaptation Knowledge Initiative (LAKI);
- c) The work of the Least Developed Countries Expert Group (LEG) and experience in supporting the process of formulating and implementing national adaptation plans; and
- d) The Technical Examination Process on Adaptation (TEP-A), including its technical expert meetings;
- e) Relevant work by the Standing Committee on Finance, the Technology Executive Committee and the Paris Committee on Capacity-building.

5. The AC may wish to develop the technical paper in close collaboration with expert organizations, to take advantage of existing expertise.

3. Proposed outline for the technical paper

6. The anticipated length of the technical paper could be between 20-30 pages and the outline could be as follows:

3.1. Background and scope

7. The background and scope will provide an overview of growing data needs of Parties for adaptation planning and implementation, including under Article 7 of the Paris Agreement and highlight existing mandates on data under the UNFCCC.

3.2. Adaptation planning at different levels and for different time horizons

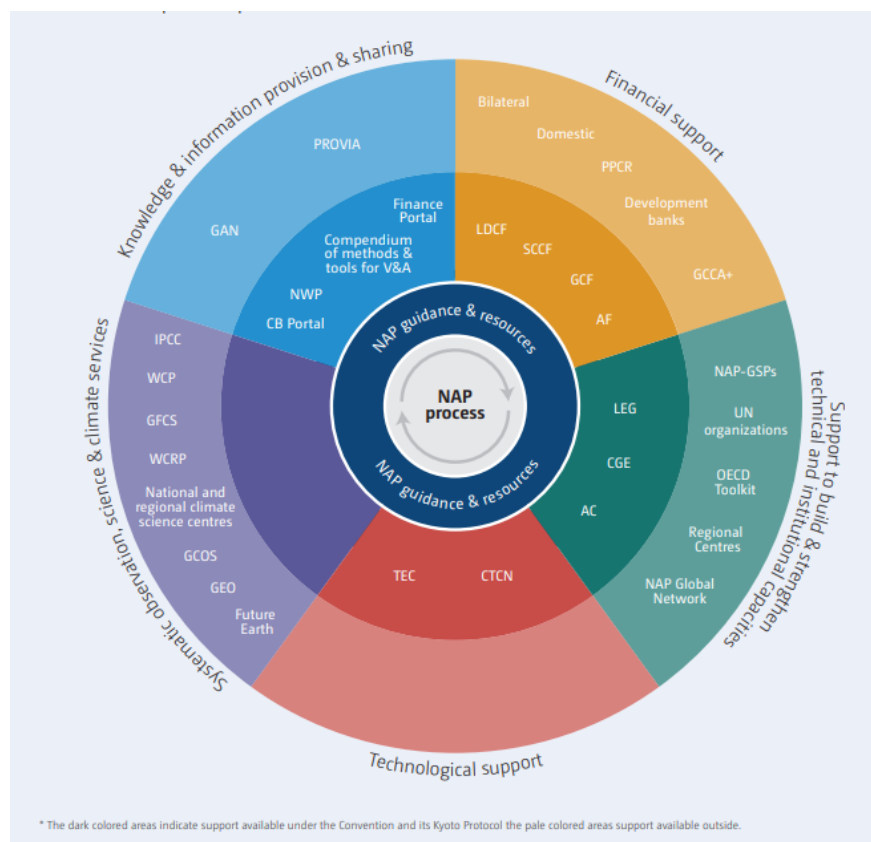
8. This section will introduce readers to adaptation planning and its different stages including assessment, planning, implementation, monitoring, evaluation and learning. It will consider how the stages connect across different levels and time horizons.

9. Those connections will be illustrated using case studies drawn from NAPAs, NAP, the PPCR and other adaptation planning processes in developed and developing countries. It will also consider best practices, challenges, gaps and needs.

3.3. Support enabling adaptation planning

10. This section will address the enablers of adaptation planning, including related experiences, gaps, needs and challenges building on the classification of support developed earlier (see figure 2).

Figure 2. Support enabling adaptation planning



3.3.1. Data

11. This section will provide an overview of the different types of data required for adaptation planning and implementation, including: historical and observed climate, biophysical and socio-economic data; climate projections and models; downscaling and reanalysis; socio-economic scenarios; data for decision support; and hazard and vulnerability data. The section will refer readers to data resources and providers.

3.3.1.1. Data challenges

12. This section will provide a summary of the challenges in accessing and using data for adaptation as identified from the UNFCCC process and key partners. This could include, but may not be limited to:

- a) Accessing: Observations, monitoring, management, rescue, digitization, analysis, open and full sharing, exchange, meta-data, capacity building;
- b) Using: Regional, national, sub-national needs and challenges; prioritizing different types of data;
- c) Integrating and modelling different types of data for planning and implementation;
- d) Technology development and its evolving challenges such as the use of big data.

3.3.1.2. Data solutions to support adaptation

13. This section will present case studies and lessons learned from existing initiatives and programmes to identify the opportunities for using adaptation data systems in different circumstances. Case studies and initiatives could include detailed examples from NAPs and the LEG, those identified by NWP partners.

3.3.2. Finance

14. This section will look at available adaptation finance, with a particular emphasis on accessing financial flows, in particular from the GCF and other financial instruments under the Convention. Case studies from different levels will illustrate experiences, gaps and needs.

3.3.3. Technology and Capacity-building

15. This section will provide a short overview of available technological support as well as support to build and strengthen technical and institutional capacities.

3.3.4. Others?

16. This section could look at other enablers of planning, including institutions or engagement of stakeholders.

3.4. Conclusion and recommendations

17. Based on the information and analysis contained in the previous chapters, this section will draw conclusions and possibly include recommendations on how to enhance adaptation planning.

4. Next steps

18. The AC will be invited to:
- a) Consider the information contained in this concept note and agree on the outline and content of the technical paper;
 - b) Establish a working group to provide guidance to the secretariat in developing the technical paper, including identifying partners for input;
 - c) Request the secretariat to prepare a first draft by AC17 (spring 2020);
 - d) Consider whether it wishes to use this report, or a dedicated subsection thereof, as its 2020 synthesis report on lessons learned and good practices in developing country Parties in the context of the recognition of adaptation efforts of developing country Parties.
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