

22nd meeting of the Adaptation Committee

Agenda item 6d



United Nations
Climate Change
Adaptation Committee

Technologies for adaptation

Priorities and needs: technologies for adaptation in agriculture, water resources and coastal zones; including experiences in stakeholder engagement and regulatory issues pertaining to the development, transfer and uptake of technologies in those sectors.

Updated draft technical paper

6-9 September 2022

I. Introduction and background

- **2019-2021 workplan:** Preparation of a technical paper on the application of technologies for an adaptation priority topic that was to be determined later
- **AC18:** AC agreed on the topic of the paper
- **AC19:** AC agreed on the objective, scope, and annotated outline
- **AC20 and AC21:** AC considered a first and updated draft of the paper, respectively
- **Pre-AC 22 (17 August):** AC members considered an updated draft in an intersessional conference call

II. Overview of key changes

- Structure revised to improve readability: chapters on planning and implementation have been consolidated and grouped instead by sector.
- Findings from IPCC Working Group II report incorporated. Additional new materials (e.g. from the TEC/NWP) have also been incorporated.
- Material on frontier technologies in innovation chapter expanded.
- Coverage of the additional topics raised included to the extent possible.
- Comments from pre-sessional call largely addressed, except one structural suggestion.

III. Next steps - the AC may wish to...

- Provide any remaining feedback on this updated draft of the technical paper
- Request the secretariat to publish the paper, when finalized and cleared by the AC, as a user-friendly publication that features an executive summary and glossary of key terms
- Explore potential recommendations for consideration by the SBSTA, SBI, COP and/or CMA
- Consider follow-up activities for the AC. e.g.
 - An additional document on cross-cutting issues or
 - Further work on topics such as supporting indigenous and innovative technologies for adaptation, in collaboration with relevant constituted bodies and institutions, as appropriate