

20<sup>th</sup> meeting of the Adaptation Committee

Agenda item 7b

Technologies for adaptation

7 – 10 September 2021



*Alessandra Sgobbi, Co-Chair of the Adaptation Committee*

## I: Introduction and background

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- ❖ In its 2019-2021 flexible workplan, the AC agreed to prepare, in 2021, a **technical paper on the application of technologies for an adaptation priority topic** and to determine the topic and prepare a scoping note in the second half of 2020.
- ❖ AC 18 considered and **agreed on the topic**:
  - *“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”*
- ❖ AC 19 further agreed on the **objective, scope, and annotated outline** of the technical paper.



## II: Overview

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- ❖ The **draft technical paper (AC20/TP/7B)** has been developed based on this agreed annotated outline, objective, and scope.
- ❖ It includes **two main substantive chapters** focusing on adaptation technologies for agriculture, water, and coastal zones, **one from the perspective of adaptation planning** and **one from the perspective of implementation**.
  - Sub-themes include **technology transfer, stakeholder engagement, regulatory issues, innovative approaches, and good practices, and good practices, gaps, needs, and challenges**.



## II: Overview

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- ❖ The **current draft is a work-in-progress**, with placeholders indicating how it will develop further in the next iteration.
- ❖ Among other things, the next iteration will:
  - Integrate **further research materials**;
  - Incorporate **quantitative analyses and insights**;
  - Integrate **further case studies**, ensuring regional balance;
  - Include sections on **indigenous knowledge/technologies** and **gender-sensitive and -responsive approaches**;
  - **Refine the figures**;
  - **Complete sections** now represented by placeholders; and
  - Incorporate **insights from relevant upcoming events**.



### III. Next steps

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❖ The AC may wish to:

- **Provide its feedback** on this first, work-in-progress draft of the technical paper;
- **Engage with the TEC, CTCN and NAP Task Force** to refine and finalize the paper ahead of AC21; and
- Consider **how to reflect any potential follow-up work** in the draft **2022-2024 workplan**.

