

22nd meeting of the Adaptation Committee



United Nations
Climate Change
Adaptation Committee

Agenda item 6a

Methodologies for assessing
adaptation needs

Technical paper

6-9 September 2022

I. Introduction and background

Mandate: decision 11/CMA.1

- Technical paper on methodologies for assessing adaptation needs for consideration at SB57 (November 2022) in the context of the report of the AC
- Technical paper to draw on:
 - An inventory of methodologies for assessing adaptation needs
 - Submissions from Parties
- AC initiated work on this mandate in 2019 (inventory, submissions), and elaborated the technical paper throughout 2021 and 2022

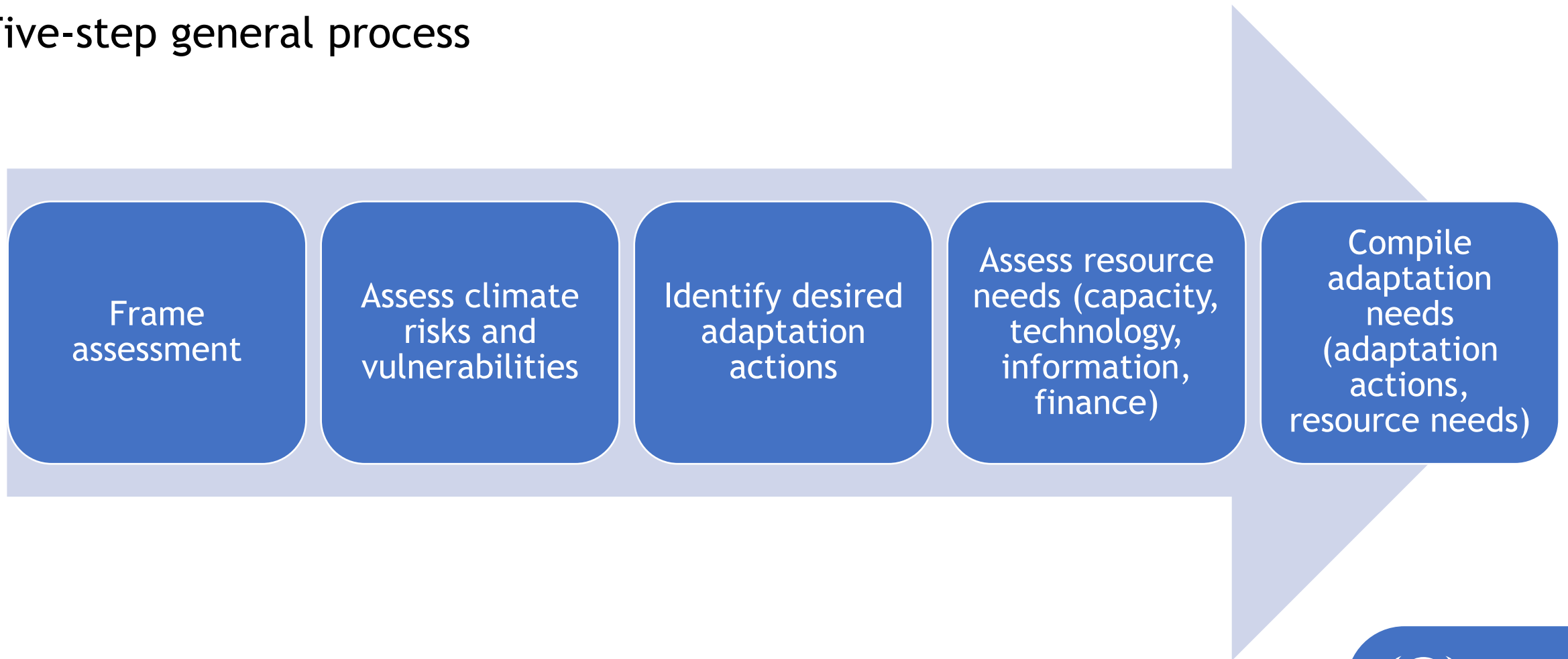
II. Overview

Contents of the technical paper

- Executive summary
- Key concepts and definitions
- Overview of existing methodologies and experiences
- Analyses of lessons learned, emerging good practices and gaps
- Synthesis
- Conclusions and recommendations

II. Overview (continued)

Five-step general process



III. Best practices identified

- Best available information, incl. indigenous knowledge and local and practitioner experience as starting point
- Emerging good practices:
 - Use participatory approaches
 - Use multiple climate and socioeconomic scenarios
 - Consider both transboundary and domestic or local climate risks, as well as compound and cascading risks
 - Employ an adaptive risk management or pathways approach
 - Consider transformational adaptation options in addition to incremental actions
 - Conduct integrated assessments of capacity, technological and financial needs



III. Next steps

Action by the AC:

- The AC will be invited to approve the document and request the secretariat to include it into an Addendum to the AC's report for 2022 for consideration by SBSTA 57, as mandated.