

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

Agenda item 6c

Methodologies for assessing adaptation needs

16-19 March 2021



*Funanani Muremi, Adaptation Committee member*

# I. Background

---

- ❖ 11/CMA.1:
  - Requested the AC in collaboration with the LEG and NWP partner organizations to develop and update an inventory of relevant methodologies for assessing adaptation needs (including needs related to action, finance, capacity building and technological support)
  - To prepare, with the engagement of the IPCC, a TP on methodologies for assessing adaptation needs and their application
- ❖ CMA invited Parties and observer organizations to submit information on the development and application of methodologies.
- ❖ The TP:
  - Will be developed based on the inventory and the submissions
  - Will be considered and receive further guidance by SBSTA57 (Nov. 2022)



## II. Update on the status of the inventory

### Methodologies/tools and case studies (79) submitted through the AC's survey

**ADAPTATION KNOWLEDGE PORTAL**

The Adaptation Knowledge Portal is an online resource of the UNFCCC Knowledge-to-Action Hub for Climate Adaptation and Resilience (also called the Nardo work programme (NWP)). The Adaptation Knowledge Portal provides free and open access to adaptation knowledge resources. The portal provides information on the NWP's network of over 400 leading and diverse partner organizations, as well as engagement opportunities. [Learn more](#)


The Adaptation Knowledge Portal builds on the contributions of policy-makers, practitioners and researchers to offer informed and practical adaptation knowledge and learning.

**LATEST CONTENT**


- Project: D4-Hop2Learn
- Adaptation Design Tool: Costs & Climate Adaptation Planning
- A Guide to Assessing Green Infrastructure Costs and Benefits for Flood Reduction
- Resilience of Adaptation Options
- How to Consider Climate Change in Coastal Conservation

**LATEST NEWS**

- Coordinating efforts to address adaptation knowledge gaps in the Middle East and North Africa
- UN Climate Change & Universities Partnership Programme at the Economics Global Conference 2023
- UN Climate Change Works with Universities to Foster Resilience
- General Introduction to Climate
- Engage with the Nardo Work Programme events during the UNFCCC Climate Dialogues




BY WORLD REGION




BY THEMATIC AREA


**KNOWLEDGE RESOURCES**




CASE STUDIES




TOOLS



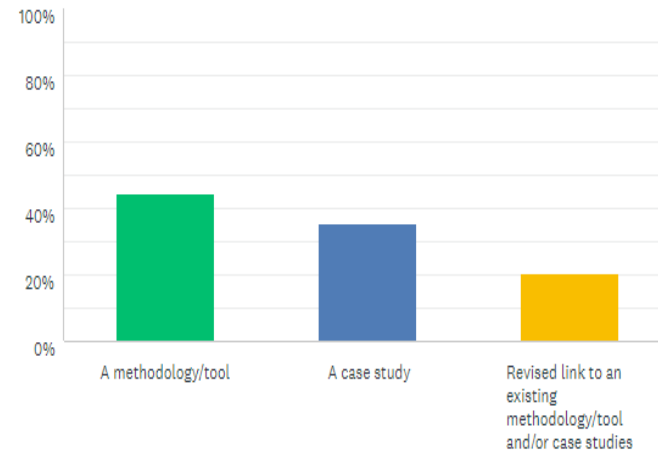
DOCUMENTS AND OTHER RESOURCES



UNFCCC RESOURCES



INVENTORY OF METHODOLOGIES



**SEARCH THE ENTIRE INVENTORY OF METHODOLOGIES**

Please use the search filters available below (region, scale, adaptation sector/theme, element, climate hazard and target group) to identify the most relevant content for you. The Inventory and related search functions are being updated in line with general improvements of the UNFCCC website and the Adaptation Knowledge Portal.

REGION - SCALES - ADAPTATION SECTOR/THEME - ADAPTATION ELEMENT - CLIMATE HAZARD - TARGET GROUP -

SEARCH:  🔍

SELECTED TAGS: CLEAR TAGS

CASE STUDIES (38 RESULTS) ▼

TOOLS (85 RESULTS) ▼



### III. Update on the status of the submissions

---

*Submissions as of 10 March 2021 (deadline 28 February)*

#### **Parties**

- ✓ Argentina
- ✓ Cuba
- ✓ Japan
- ✓ Nigeria
- ✓ Paraguay (AILAC)
- ✓ Portugal and EC (EU)

#### **Observer Organizations**

- ✓ Commonwealth Secretariat
- ✓ IIED
- ✓ IFAD
- ✓ LoCal
- ✓ SEI
- ✓ WFP
- ✓ WFO
- ✓ WMO

**TP is due in 2022.** *More submissions can be accommodated -> NWP network and other channels?*



### III. Draft outline of the TP

---

1. Background and introduction
  - a) Mandate
  - b) Target audience
  - c) Work undertaken by the AC before and in preparation of the paper
2. Overview of existing methodologies and guidelines for assessing adaptation needs (*This section will reflect on information pertaining to sector, spatial scale and geographic region*)
3. Application of methodologies and reasons/principles for selection
4. Gaps, good practices and lessons learned
5. Conclusion and issues for consideration by SBSTA.

Annex: (table summarizing the methodologies reviewed according to key characteristics, such as strengths/weaknesses/geographical and time scale applicability, etc.)



## IV. Next steps

---

The AC may wish to request the secretariat

- To undertake a more comprehensive analysis of the methodologies contained in the inventory for consideration at AC 20
- To prepare a first draft of the technical paper for consideration at AC 21 and for engaging with the IPCC WGII with a view to finalizing it by AC 22 in the second half of 2022

