

Updates from the UNFCCC Knowledge-to-Action Hub for Climate Adaptation and Resilience: Nairobi work programme

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- **Overview**
- **Outputs**
- **Opportunities**



1

ENHANCE ADAPTATION

Adaptation is never impeded by the absence of knowledge, knowledge systems or know-how



2

DELIVER KNOWLEDGE

Knowledge gaps are addressed and usable and useful knowledge is openly accessible to all



3

FACILITATE ACTION

People are equipped with knowledge and know-how to implement on-the-ground action



4

TRANSFORM SOCIETY

A just, equitable and healthy society is achieved that is in balance with nature

Original mandate COP11 (2005)

Functions

1. Partner engagement
2. Knowledge brokering
3. Facilitating application of knowledge on-the-ground

Stocktaking and widening of mandate SB56 (2022)

- Broad range of themes and activities
- Regional engagement
- Build communities of practice
- Strengthened support for constituted bodies



Knowledge gaps

- **Identifying / Understanding current and future gaps** through:
 - NWP activities
 - Parties
 - **Constituted bodies / workprogrammes**
 - Partners
 - Resilience Frontiers
 - GST / GGA
 - Others e.g. IPCC
- Building modalities to deliver knowledge to address gaps

Knowledge brokering

- **Sharing, delivery and packaging of current and new knowledge at all relevant levels**
 - Parties
 - **Constituted Bodies / workprogrammes**
 - Finance Partners
 - Practice Partners
 - UN Partners
 - Academia
 - Business
- **The powerhouse to support adaptation knowledge needs of the Convention and Paris Agreement**

Knowledge partners

- **Building partnerships**
- **Proactive engagement with partners**
- Working across **Communities of practice**
- Building expertise through **expert groups**
- **++ 450 partners**



Global Thematic area focus

- Indigenous and traditional knowledge and application of gender-sensitive approaches and tools
- Ecosystems, Water resources
- Health
- Human settlements
- Oceans, coastal areas and ecosystems, including mega deltas, coral reefs and mangroves
- Biodiversity: Forests and grasslands
- Agriculture and food security

Regional / Sub-regional LAKI

- North Africa (Phase II 2022)
- West Asia (Phase II 2022)
- Hindu-Kush Himalayas (Phase II 2023)
- Andes
- Indian Ocean Islands
- Southern Africa
- Pacific Small Island States

National/Sub-national University partnerships

- University of Michigan
- Wageningen University (WUR)
- Jawaharlal Nehru University (JNU)
- Tribhuvan University of Nepal (TU-Nepal)
- National University of Rosario (UNR)
- University of Michigan (UoM)
- National University of Galway (NUI)
- CHARM-EU project
- British University of Egypt
- Cornell University

Nairobi work programme overview: activities

For example Thematic areas and policy papers



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| Scoping papers | Policy papers | Year | Existing expert group |
|--|--|-----------|-----------------------|
| <u>Indigenous and traditional knowledge and application of gender-sensitive approaches and tools</u> | <ul style="list-style-type: none"> Technical paper: Best practices and available tools for the use of indigenous and traditional knowledge and practices for adaptation, and the application of gender-sensitive approaches and tools for understanding and assessing impacts, vulnerability and adaptation to climate change | 2013 | |
| <u>Ecosystems, Water resources</u> | <ul style="list-style-type: none"> Adaptation planning, implementation and evaluation addressing ecosystems and areas such as water resources - Synthesis report by the secretariat | 2015 | |
| <u>Health</u> | <ul style="list-style-type: none"> Human health and adaptation: understanding climate impacts on health and opportunities for action. Synthesis paper by the secretariat. | 2015/2016 | |
| <u>Human settlements</u> | <ul style="list-style-type: none"> Adaptation in human settlements: key findings and way forward. Report by the secretariat. | 2017/2018 | |
| <u>Oceans, coastal areas and ecosystems, including mega deltas, coral reefs and mangroves</u> | <ul style="list-style-type: none"> NWP Policy Brief on the Ocean Policy brief: Innovative Approaches for Strengthening Coastal and Ocean Adaptation: Integrating Technology and Nature-based Solutions (2022) | 2019/2022 | Y |
| <u>Biodiversity: Forests and grasslands</u> | <ul style="list-style-type: none"> Briefing paper on Biodiversity and climate change adaptation: the role of forest and grassland ecosystems Promoting Synergies Between Climate Change Adaptation and Biodiversity (NAPs/NBSAPs) | 2020/2022 | Y |
| <u>Agriculture and food security</u> | <ul style="list-style-type: none"> Planned policy paper for COP28 (UNDP/FAO/UNFCCC) | 2022/2023 | Y |



Knowledge gaps

- **Scoping paper for each thematic area**
 - with case studies that make clear case for adaptation
- **NWP modalities / activities to address identified knowledge gaps**
- **Focus of next thematic areas (based on mandates) still tbc**

Knowledge brokering

- **Broker and package knowledge as needed / requested**
- **Provide experts to relevant meetings / discussions**
- NWP to join the PCCB ICG
- Support the Climate Resilient Food Systems Alliance
- Support to the TEC Work programme
- **Can support the knowledge needs of the AC**

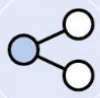
Knowledge partners

- **Can mobilise over 450 partners**
- Current recent engagement includes:
 - Global Compact
 - Initial discussions with regional development banks on a paper on adaptation finance planning

The work of the AC is centred around five core functions:



Promoting synergy and strengthening engagement with national, regional and international organizations, centres and networks



Sharing relevant information, knowledge, experience and good practices



Providing technical support and guidance to the Parties



Providing information and recommendations, drawing on adaptation good practices, for consideration by the Conference of the Parties (COP)



Considering information communicated by Parties on their monitoring and review of adaptation actions, support provided and received

Q & A

The AC's mandate is to ***promote the implementation of enhanced action on adaptation in a coherent manner under the Convention and the Paris Agreement.*** The NWP can be the knowledge powerhouse while the AC facilitates the spotlighting of the work.



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Thank you

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