

Regional Workshop for African region

Activity 3 - Tools and methodologies for modelling and assessment

7th meeting of KCI

Sharm el-Sheikh, 2-3 November 2022



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Feedback received from the regional workshop in Antigua and Barbuda

Emphasis on capacity building → allow for higher ambition, including capacity building tailored to specific region/countries with similar circumstances.

More hands-on and practical session in order to experience the use of the tools and methodologies, including working with real case studies.

More involvement of participants from different background/departments.

More interactive sessions: more interactions among participants through small group discussion.

To have a session on development of dataset.

Also to have a session on impacts of adaptation activities.

Emphasis on the need to have critical examination or validation of the models.

To have case studies: relating to cross-border impacts and economic diversification and transformation; including gender impact assessment

Allocated time not adequate.



- The agenda of the workshop was designed to serve the following purposes, taking into account feedback received from the regional workshop in Antigua and Barbuda:
 - **Facilitate the use of tools and methodologies** to undertake assessment and analysis of impacts of implementation of response measures by countries in African region;
 - Provides a platform for experts, practitioners and other stakeholders to **share experience, best practices and case studies** with an emphasis on the needs of African countries; and
 - Provides **hands-on and practical sessions on the application of tools and methodologies** for assessing the impacts of response measures, taking into account feedback received from the regional workshop in Antigua and Barbuda



- Saly, Senegal, 21 – 23 September, 2022
- 60 participants, including civil servants from 40 African countries, KCI members and experts and practitioners from civil society, trade unions and academia
- 16 speeches/presentation, including KCI members
- In collaboration with ILO and UNDP



- Hands-on exercise and interactive sessions:
 - **ILO green jobs assessment model** to assess the impacts of climate action on jobs;
 - **A simplified modeling interface (GAMS-MIRO)** to assess the cross-border effects of implementing carbon tax on an African country's economy.
 - Group exercise in three NDC scenarios

- The **duration** of the workshop could be extended by several additional days.
- The regional workshop could be divided into **sub-regional ones**, taking into account **different circumstances** within African region and the different impacts resulting from the implementation of response measures;
- Recognizing the value of hands-on sessions on modelling tools, many participants expressed a strong willingness for **more time allocated to modelling work**;
- The workshop should be **held on a regular basis** rather than waiting for mandates from the COP and the SBs, given that modeling exercises are a day-to-day task;
- UNFCCC regional collaboration centers (RCC) could facilitate the organization of such workshops.
- It is important to increase **youth participation** in the workshop to improve their modeling skills.
- **The data shortage** in developing countries is one of the key challenges repeatedly raised by participants. The UNFCCC could collaborate with other international agencies to mobilize resources to assist developing countries in addressing the issue.
- Some French-speaking participants struggled to fully understand the information conveyed by speakers in English.



The feedback on the simplified modeling tool (GAMS-MIRO) were centered around additional elements to be added to the Interface.

- a) The dimension of impacts on GHG emissions for a full picture in the long term, and some narratives on the modelling results to facilitate policy making.
- b) The option to plan the counter policies to mitigate the adverse impacts with a view of effective policy planning,
- c) More country-specific and sector-specific features to meet their needs



Link to the website of the regional workshop

https://unfccc.int/event/RM_regional_workshop_Senegal_2022

Link to the summary of the regional workshop

https://unfccc.int/sites/default/files/resource/Informal_note_regional%20workshop%20Senegal_response%20measures.pdf?download

Thank you!

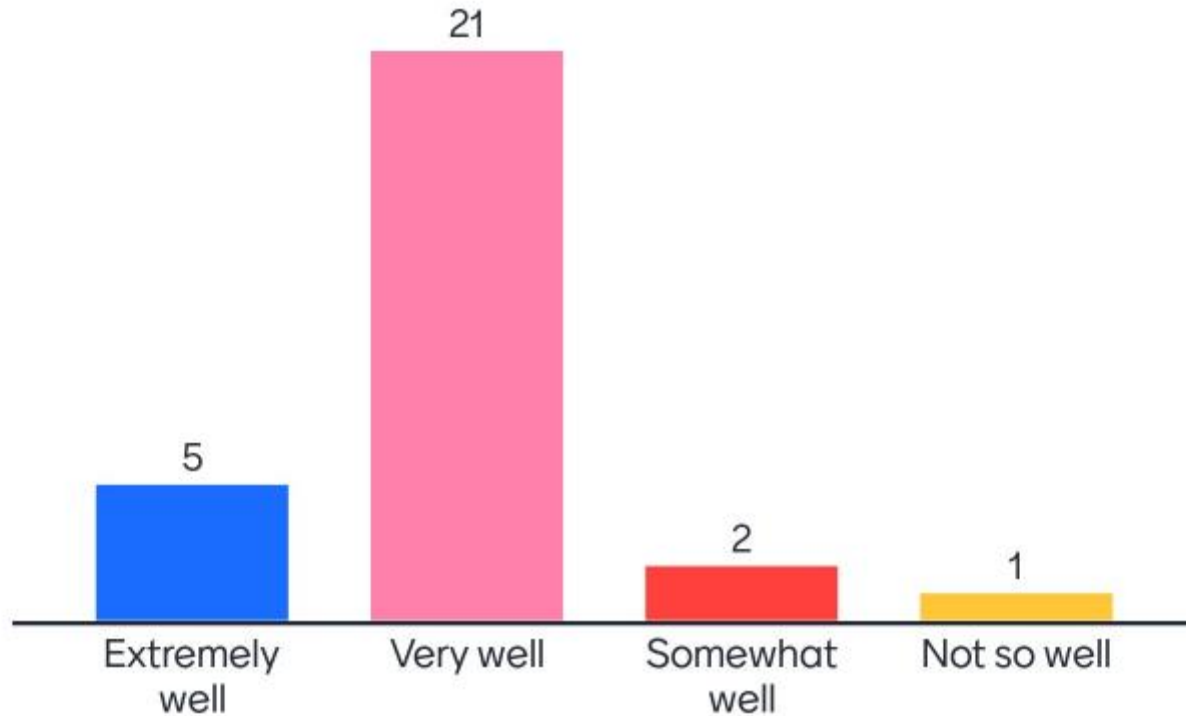


How would you describe your key takeaway from the workshop in three words?

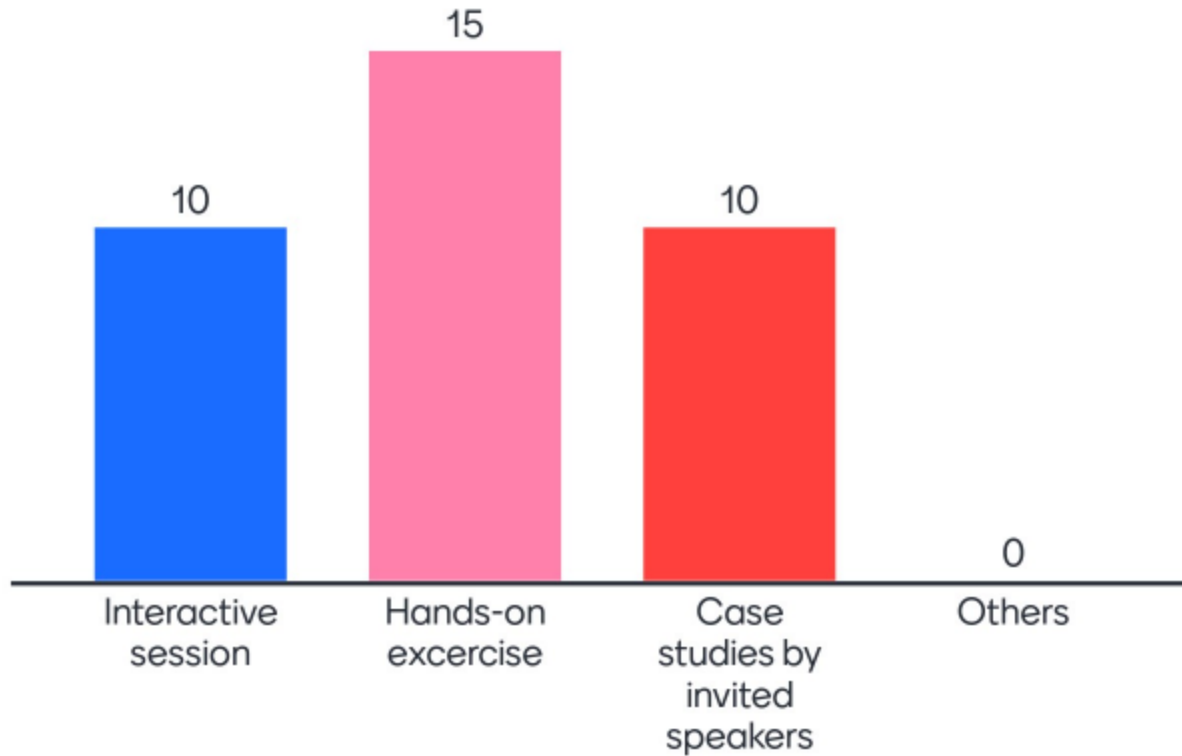


Overall, how well did the workshop meet your expectation?

Mentimeter



Which modality of the session is your most favorite one ?



How likely you will use the knowledage and skills gained from this workshop in your future work?

