

OBSERVATIONS FOR CLIMATE CHANGE ADAPTATION

GUIDING QUESTIONS

1. How can Earth observation systems be used to support adaptation actions and monitor progress towards adaptation goals including GGA indicators?
2. What strategies or collaborations are needed to sustain and enhance Earth observations for long-term climate adaptation, and ensure effective monitoring and planning?
3. What innovations in ocean observation are contributing to adaptation actions, particularly in coastal ecosystems, and how can they be better integrated into broader resilience strategies?
4. How can global efforts be aligned to improve the use of observation systems in supporting adaptation, particularly in vulnerable regions and across sectors such as agriculture, health, and human displacement, and what are the main challenges and opportunities for scaling these systems?

FURTHER INFORMATION ON TOPIC

1. [EW4All - Programmatic Framework Pillar 4](#)
2. [GCOS Steering Committee 30th session - Adaptation](#)
3. [IPCC AR6 Summary for Policymakers - Climate Information for Risk Assessment and Regional Adaptation](#)

TIMELINE

Breakout session: 14:45 - 15:15
Reporting back: 15:15 - 15:45



Moderator and Rapporteur:

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Experts: Prof. Thelma Krug (GCOS), Dr. Cromwel Lukorito (IPCC), Daniela Cuellar Vargas (EW4ALL)