
**SUBMISSION BY BHUTAN ON BEHALF OF THE LEAST DEVELOPED COUNTRIES GROUP ON SBSTA RESEARCH AND SYSTEMATIC OBSERVATION:
VIEWS ON POSSIBLE TOPICS AND CONSIDERATIONS FOR THE MEETING OF THE RESEARCH DIALOGUE AT SBSTA 54**

The Least Developed Countries Group (LDCs Group) welcomes the opportunity to submit their views on possible topics and considerations for meeting of the research dialogue, to be held in conjunction with SBSTA 54 and beyond.

The Research Dialogue presents an excellent opportunity for scientific inputs on relevant topics from LDCs perspective. In this context, following themes require special focus;

- Updates on the impacts of Covid-19 on global greenhouse emissions and their implications on global temperature rise, along with insights into the impacts of COVID-19 and recovery packages on climate change mitigation actions.
- What are the implications of recent announcements of reducing emissions made in the Leader Summit on Climate (April 22-23) by countries in terms of global emission gap and remaining carbon budgets for limiting global warming to 1.5°C?
- Updates on the advancement of understanding related to melting of mountain Glaciers, ice sheets and permafrost with associated socio-ecological risks and consequences.
- Advancement in the understanding of causal connection between anthropogenic climate change and losses and damages based on latest understanding of climate change attribution science.
- Update on the rapid technological advancements and falling prices of renewable energies, energy efficient technologies and opportunities for developing countries to adopt climate resilient pathways for sustainable development.