



**Submission by Kingdom of Bhutan on behalf of the Least Developed Countries Group on
SBSTA Research and Systematic Observation:
Views on possible topics for the Earth Information Day to be held in conjunction with
SBSTA 51**

The Least Developed Countries Group (LDCs Group) welcomes the opportunity to submit their views on possible topics and considerations for the Earth Information Day to be held in conjunction with SBSTA 51.

The first Earth Information Day held in Marrakech on November 2016 presented an excellent opportunity to share information and requirements among science community, Party and non-Party stakeholders in order to benefit the intergovernmental process and Paris Agreement implementation. Based on that experience, LDCs Group looks forward to the second Earth Information Day and suggest following themes for consideration in the event;

- Advances in remote sensing and other modelling techniques for providing climate information over the regions having sparse observation network (For example Africa and Mountainous regions).
- On improving the assessment capability of near-term climate projections including extreme events in the context of loss and damage.
- Updates on the information related to melting of Glaciers, ice sheets and permafrost with associated risks and consequences.
- Latest understanding on tropical storms as well as sea level rise, with associated risks on the coastal communities, and impacts on biodiversity.