



SUBMISSION BY THE GOVERNMENT OF THE REPUBLIC OF INDONESIA

Pursuant to Conclusion of SBSTA-50 during Bonn Climate Change Conference in Bonn, June 2019, on “**Research and Systematic Observation**” (FCCC/SBTA/2019/L.6), the Government of the Republic of Indonesia herewith submits views on possible themes for the such event (the Earth Information Day), as follows:

Systematic observation is the foundation that enables the monitoring of the evolution of the Earth’s climate. It is the foundation of which scientific advancement was made in supporting the purpose of climate services in adaptation and mitigation.

Immediate actions or long-term planning in adaptation and mitigation of climate change is ideally informed by the latest scientific advancement supported by high-quality observation. The benefits that can be derived from the globally coordinated climate observation should be available for all countries, especially those who are the most vulnerable. However, to achieve the benefits there are several typical issues around observation, which are, how to:

- increase observation in data sparse area, in small islands prone to climate change impact, and in the oceans where observations are still limited,
- sustain the existing observation for long-term climate monitoring in the developing and least developed countries,
- integrate data from observation to derive benefits through scientific capacity,
- enhance and improve the derivation of operational products from integrated earth observation system to monitor climate change phenomena and its impacts.

Driven by those issues, Indonesia proposes the following substantive elements for the theme of the upcoming Earth Information Day:

- Advancing and sustaining earth’s observation in responding to climate change.
- Enhancing collaboration for ocean observation and monitoring in supporting the UN’s Decade of Ocean Science agenda;
- Encouraging globally standardized format data exchange on ocean’s observation.
