



A L L I A N C E O F S M A L L I S L A N D S T A T E S

## **AOSIS SUBMISSION**

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### **Submission by Antigua and Barbuda on behalf of the Alliance of Small Island States (AOSIS) on the agenda of and poster contributions for SBSTA-57 Earth Information Day 2022**

*29 September 2022*

AOSIS welcomes the opportunity to submit comments on the outline agenda as well as suggestions around poster contributions for Earth Information Day 2022 to take place in conjunction with SBSTA 57 during COP27 in Sharm El-Sheik.

AOSIS recognizes and appreciates the efforts by the SBSTA Chair to further strengthen the exchange around the latest scientific information relevant to reaching the Paris Agreement goals by also collecting views on the agenda and potential poster contributions for Earth Information Day 2022.

#### **Views on the agenda**

- The agenda should be developed with a view to strengthening the regional angle, as information on both regional-level observations and observation systems, like the GCOS Implementation Plan, as well as information on monitoring regional-level mitigation and adaptation, is highly relevant.
- For the first part of the agenda on "updates on the state of the climate", the agenda would benefit from more explicitly covering the availability of observational data. The potential of developing observation systems for mitigation and adaptation should be highlighted.
- Also, in the first part, the inclusion of extreme events is appreciated and should also be reflected in the final event, in particular given recent developments around the world. The agenda could be more specifically resolve different types of extreme events (e.g., tropical cyclones) as well as elaborate on slow-onset events (especially sea level rise).
- The inclusion of attribution science and the role of earth observations in addressing gaps in attribution science would be highly relevant in this context, in particular, as this was also discussed as a key research gap in the SB56 Research Dialogue 14.
- It may also be useful to include an agenda item that would elaborate on how earth observations can inform the Global Stocktake, as was the case in the EID 2021 programme, in the overall concept and for the foreseen panels 1 (mitigation) and 2 (adaptation).
- In panel 2, in addition to the existing topical focus on earth observations for adaptation and early warning systems, the topical focus should be expanded to also include the topic of loss and damage.

## **Suggestions for poster contributions**

- AOSIS would welcome posters that allow for in-depth insights into some of the focus areas of the agenda. Posters should focus on regional-level information, highlighting regions that are particularly vulnerable to climate change.