

Global State of Systematic Observation

Co-creating the world's leading reference on the foundational value and financing of climate data

We are pleased to invite your organization to join a multi-partner initiative and co-create the Global State of Systematic Observation – a flagship report envisioned as the world's leading reference on the foundational value of climate data.

Every forecast depends on reliable data. Yet critical observation gaps, particularly in developing countries, weaken their accuracy worldwide. At the same time, demand for trusted, high-quality climate data is rising fast — not only for government, business and finance, but also as a foundation for the next generation of artificial intelligence.

The Global State of Systematic Observation report will demonstrate why sustained investment in systematic observation is essential for effective climate action, resilience, and long-term economic prosperity. Specifically, it will highlight critical observation gaps, demonstrate the socio-economic, private-sector and humanitarian value of climate data, and catalyze investment in the global infrastructure that generates this data.

The initiative is built on more than 30 years of the Global Climate Observing System (GCOS) reporting on the state of systematic observation and follows a decision by the Systematic Observations Financing Facility (SOFF) Steering Committee, with initial funding from SOFF.

The report will be developed through a coalition of public- and private-sector leaders spanning science, policy, finance and industry, representing the global community that generates, funds, researches and makes decisions based on critical climate data. Your organization's expertise, evidence, and perspective would make a valuable contribution to this initiative.

We would therefore like to invite a representative of your organization to participate in the inception workshop with the objective of launching the multi-stakeholder coalition, defining the report's scope and structure, exploring participants' potential contributions, and agreeing on the production process and timeline.

The workshop will take place on 10–11 September 2026 at the headquarters of the World Meteorological Organization in Geneva. In-person participation is encouraged, although remote participation is available. We kindly request confirmation of your organization's participation by 27 August 2026.

We look forward to welcoming your organization to this global initiative and working together to shape a report to inform decisions, mobilize investment, and strengthen the global observing infrastructure.

Sincerely,



Markus Repnik
Director
SOFF Secretariat



Prof. Thelma Krug
Steering Committee Chair
GCOS



Prof. Celeste Saulo
Secretary-General
WMO