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PROGRESS REPORTS

Report by Working Group I

(Prepared by the Co-Chairs of Working Group I)

(Submitted by the Secretary of the IPCC)



PROGRESS REPORTS

Report by Working Group I

This report describes the activities undertaken by the Working Group I (WGI) since the last update presented during the Sixtieth Session of the IPCC in January 2024.

1. Establishment of the Technical Support Unit

As of mid-June 2024, the French Technical Support Unit (TSU) has hired the Head of TSU, the Project Officer, the IT officer the Senior Advisor, Strategies and Collaborations and the Science Officer in charge of supporting the work related to the Special Report on Climate change and Cities. The TSU is also hiring a Senior Data Scientist (contract in preparation for a starting date in July 2024) and a Junior Data Scientist (contract in preparation for a starting date in September 2024). Interviews are on-going for the hiring of another Science Officer and WGI has relaunched the advertisement for the Head of Science Team position with the objective to fill in these positions by September 2024.

The Chinese TSU has hired two Science Officers and is currently recruiting more staff, including one financial director and two extra Science Officers.

2. Participation at SBSTA-60

WGI Co-Chair Robert Vautard attended SBSTA for a few days and participated in two events:

- Keynote presentation at the Expert Dialogue on Mountains
- Talk with TFI Co-Chair Takeshi Enoki at the IPCC side event on short-lived climate forcers.

3. Special Report on Climate Change and Cities

Under the lead of Working Group II (WGII) Co-Chairs, WGI contributed to the preparation of the call for nominations for the Scoping Meeting of the Special Report on Climate Change and Cities, to the selection of Experts, to the organization and the holding of pre-scoping webinars, to the preparation of the meeting program and of the background document. The Scoping Meeting took place in Riga, Latvia on 23-26 April 2024. A majority of the WGI Bureau Members attended the meeting in person and were able to contribute actively in the scoping process. WGI TSU members also attended and supported WGII TSU on all operational and scientific fronts. Since the meeting, WGI has contributed to the preparation of the scoping meeting report.

4. Strategic Schedule

Working Group I, in collaboration with Working Groups II and III, participated in the elaboration of the AR7 Strategic Schedule:

- the Co-Chairs of the three Working Groups and of the Task Force on Inventories met on a regular basis to work in a collaborative way;
- sub-group meetings, including the WG Bureau members, were organized to collect their input
- a meeting including all WG Co-Chairs and Vice Chairs was organized to finalize the document;
- the document was circulated among the WG Vice-Chairs at different stages of its preparation to collect their comments.

This collaboration led to consensus on several aspects based on lessons learned from AR6 and other timing considerations enabling the preparation of the proposed Strategic Schedule for the IPCC Seventh Assessment Cycle.

5. Selection of Experts for the AR7 Joint Scoping Meeting

Following the call for experts, which closed on 12 June, over 1000 applications have been received for Working Group I (over 2300 in total). WGI Bureau has started looking at the applications and will go through different stages to complete its provisional list by early August. The WGI-II-III and SYR lists will then be compiled and refined, solving gaps and overlaps, with the objective of delivering a Final List by mid-September.

6. Pre-scoping activities

Working Group I has started contacting various international organizations with the aim to set up a series of unformal discussions to take stock of their expectations related to the format and content of the AR7 WGI Report.

7. Cross-Working Group Coordination

The Working Groups I, II, and III collaboration started at the very beginning of the cycle and has continued. Bi-monthly meetings (and more when needed) of the Co-Chairs have been set up to take stock and follow up on the various ongoing activities.

In practice, these cross-Working Group meetings are organized to work in a collaborative and integrative way on specific tasks such as the development of the AR7 Strategic Schedule, the preparation of a proposal for Expert Meetings, the definition of the cross-cutting areas of expertise for the call for nominations for the joint AR7 Scoping Meeting, the possibility to have a cross chapter in the future AR7, the need for more concise, focused, and policy-relevant report, etc.

In the same way, cross-TSU meetings have been set up every two weeks.