

Current IPCC Activities and Perspectives in AR6 Products

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The aim of this presentation is to communicate activities planned during the ongoing Sixth Assessment Cycle (AR6) of the IPCC, their status and perspectives. The presentation refers to all IPCC products, but its focus is on the WGIII theme, namely *Mitigation*.

1. Introduction to IPCC and Brief Summary of Main Findings from AR5

The IPCC AR5 Products delivered important insights into the socio-economic and technological challenges posed by mitigation pathways which target low carbon transition such as e.g. 2°C stabilization.

2. IPCC products and activities during current AR6 cycle and Planned Schedule

IPCC products during the AR6 cycle include three Special Reports; Three Assessment Reports and a Methodology Report on GHG Inventories. The presentation provides a summary of the process, status of the products and their scheduled timelines.

3. IPCC Special Reports

The presentation will inform the status of the preparation of three special reports. The specific focus will be on the special report on 'The Global Warming of 1.5°C' which is on the fast-track relative to other IPCC AR6 products. IPCC was invited to by the Paris Agreement to provide this special report in 2018.

4. Other IPCC activities (e.g. sponsored expert workshops)

Along with the preparation of reports, IPCC actively engages with global stakeholder communities through outreach activities and sponsored/co-sponsored expert workshops and/or meetings. E.g. WGIII is leading an 'IPCC Expert Meeting on Mitigation, Sustainability and Climate Stabilization Scenarios' scheduled in late April. Its outcomes will inform the Scoping Meeting of AR6 Reports which will follow immediately.

5. IPCC AR6 Assessment Reports: Perspectives and Vision

The scoping process of the three Assessment Reports is underway. A vision document is under preparation which will guide the AR6 Assessment Reports.

6. Stakeholder Engagement

Finally, the presenter will answer questions and also seek views and perspectives from the audience.