

IPCC WG I and COVID-19: Process

- Second Order Draft review starting on March 2, COVID-19 pandemic declared by WHO on March 11
 - **Series of surveys to IPCC focal points, AR6 authors, the climate science community, and editors of scientific journals related to climate science publications (based on AR5 citations)**
 - Amongst **focal points** (72 responses), 2/3 supported an extension of the WGI review period and a majority expressed support for postponing WGI LAM4 (initially scheduled the 1st week of June 2020) (March 30, 2020)
 - In the **climate science community** (358 responses), 95% of respondents in the scientific community indicated that their work situation was affected and 79% that they were experiencing delays in their research and peer review process (April 13, 2020)
 - A majority of respondents from *scientific journals* (26 responses) indicated a difficulty to recruit reviewers for manuscripts (March 30, 2020)
- ⇒ **Extension of WGI SOD review by 6 weeks (ending June 5 2020)** 51,387 comments from 1279 reviewers received
- Amongst **AR6 WGI authors** (188 responses), 65% preferred to postpone the meeting, and 26% holding a virtual meeting. Constraints such as time zones, child care and reliability of internet connection were highlighted.
- ⇒ **Postponement of LAM4 (February 2021 instead of June 2020) and extension of literature cut-off date by 4 months until January 31st, 2020**
- Recommendations from authors on best practice for virtual meetings were used to develop a broad range of online activities (“pre-LAM”) implemented in June-September 2020
- ⇒ *The current work schedule is built assuming that the WGI approval plenary can take place by end of July 2021*
(3 month delay)

IPCC WG I and COVID-19: pre-LAM virtual activities

Opening and debriefing plenaries

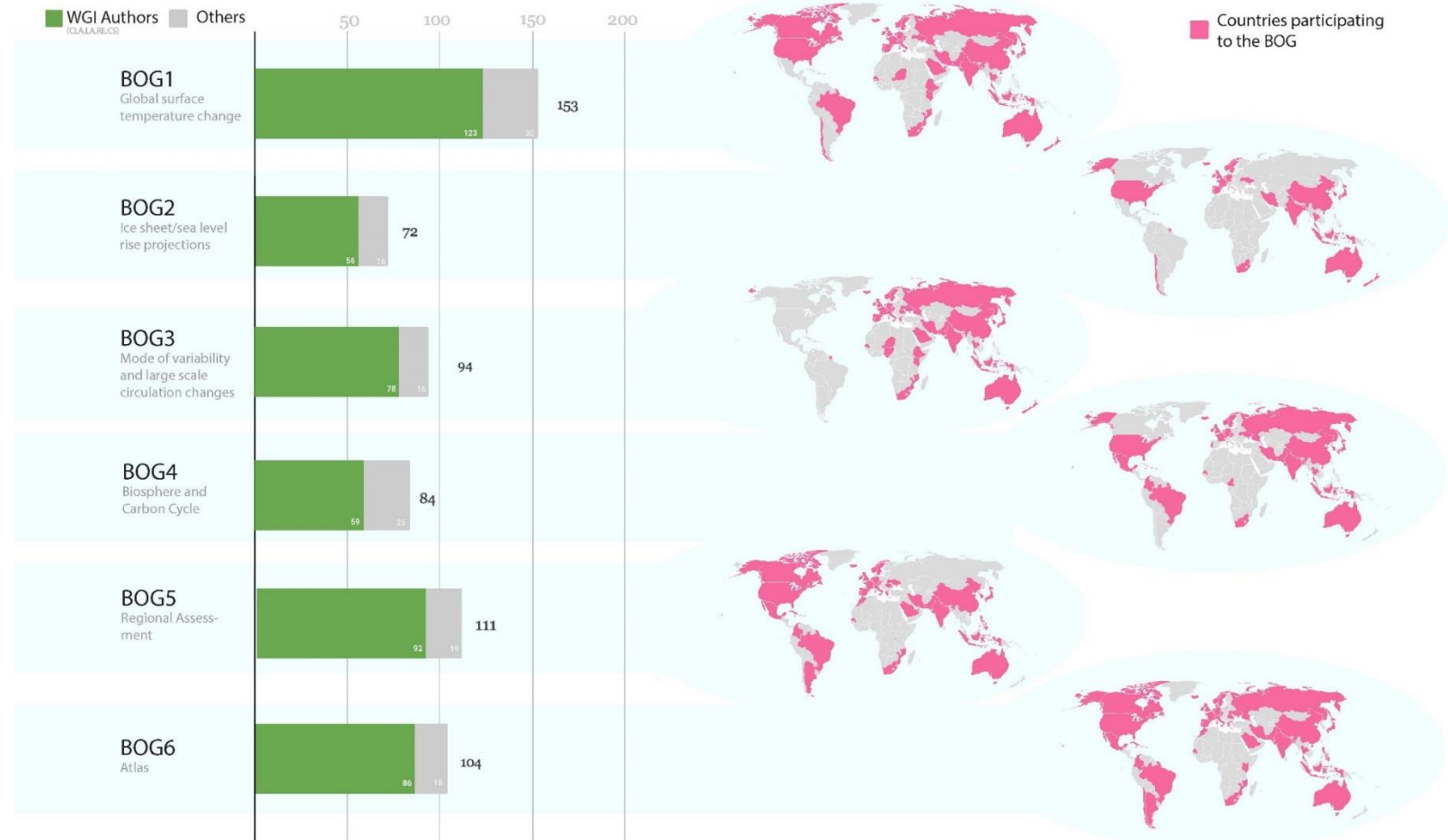
CLA and Bureau meetings

Break Out Groups 1-5 June

- BOG1 - Global surface temperature change
- BOG2 - Ice sheets and sea level
- BOG3 - Modes of variability and large scale circulation change
- BOG4 - Regional Assessment
- BOG 5 – Atlas
- **Training webinars (working with SOD review, dataset documentation, data and code curation, visual design)**
- **Summary for Policy Makers, glossary, communication topics**
- **Inclusive practices training and drop-in sessions**
- **Technical Support Unit drop-in sessions**

How many attendees per session?

Where are attendees located?



IPCC WG I and COVID-19: Substance

- WGI is at a late stage of report preparation
- Possible approaches related to emerging publications related to temporary effect of the pandemic on emissions (GHG, SLCF), atmospheric composition, chemistry and air quality etc. have started to be discussed (WGI bureau, IPCC bureau, pre-LAM WGI activities)
- Relevant publications if accepted prior to the WGI cut-off date (31st Jan 2021) could be covered with the scope of the WG I AR6 outline approved by governments
- Related knowledge could be placed in a specific cross-chapter box, possibly in the chapter on short lived climate forcers and air quality
- Break-out groups on this topic will take place in July

IPCC WG III and COVID-19: Substance

- COVID/mitigation was discussed at the April 2020 “eLAM” (virtual Lead Authors Meeting)
- A follow-up Breakout Group is convening on 10 June to discuss possible approaches
- COVID could be covered with the scope of the WG III AR6 outline approved by governments
- WG III coverage of COVID in the AR6 report could focus largely on climate mitigation and a “green recovery”.
- Other elements, depending on the availability of literature, could cover the persistence of behaviour changes and equity aspects of recovery
- Other cross-cutting WG III topics are being covered by anchoring in “home chapters” and cross-referring as necessary

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IPCC WG III and COVID-19: Process

- So far, IPCC WG III has not so far revised its schedule in response to COVID
- A virtual Lead Author Meeting (e-LAM) with modified (lower) ambitions has taken place successfully
- If WG III can stick to its schedule, the AR6 report could be approved in the third quarter of 2021
- If not, there could be more coverage of COVID literature, but approval could be delayed until as late as the first quarter of 2022.
- WG III will make a decision based on consultations with authors by the end of June 2020
- We can only “decide how to decide” – acknowledge the unknowns