

Collaboration Agreement between IPCC Working Group III, IAMC, and IIASA

Responsible parties:

Working Group III of the Intergovernmental Panel on Climate Change (IPCC), represented by the Co-Chairs of Working Group III;

Integrated Assessment Modeling Consortium (IAMC), represented by its Scientific Steering Committee;

International Institute for Applied Systems Analysis (IIASA), represented by its Director General

The need for comprehensive scenario databases for the IPCC Sixth Assessment Report

This Collaboration Agreement between the IPCC Working Group III (WG III), the IAMC, and IIASA summarizes the agreements for a coordinated approach toward scenario databases underpinning the IPCC Sixth Assessment Report of WG III and WG III's contribution to the Special Report on Global Warming of 1.5°C, as requested under the Paris Agreement.

Realizing the central importance of comprehensive and publicly available scenario databases, the IAMC has established its Scientific Working Group (SWG) on Data Protocols and Standards. The SWG is coordinating the development of related databases and policies in order to provide a service to the broader research communities and IPCC Working Group III. The databases are hosted by IIASA, who assumes prime responsibility for the development of the database infrastructure and the dissemination of final data sets through the IIASA web sites.

The Sixth Assessment Report (AR6) of the IPCC and the Special Report on Global Warming of 1.5°C are assessing a large body of literature on integrated assessment scenarios. The systematic and structured analysis of the scenarios in the literature requires the collation of large data sets from different sources, reliable storage of the information, transparent documentation of underlying data, and guidelines for the public release of final scenario databases for use by different research communities.

IPCC Working Group III thus welcomes and fully supports the database activities of the IAMC and IIASA, which will be a major asset for increasing the transparency of the underlying data sources of the AR6 and the Special Report on Global Warming of 1.5°C, and in order to achieve an effective dissemination of scenario datasets underpinning the Reports.

Two interactive, web-based databases will be developed: (1) the "1.5°C" database which will provide a comprehensive account of scenarios in the literature at the time of the release of the Special Report on Global Warming of 1.5°C; and (2) the AR6 database which will provide a comprehensive account of scenarios in the literature at the time of the release of the WG III AR6 report. The AR6 database will subsume the "1.5°C" database.

Responsibility for the content in the “1.5°C” scenario database rests with the authors of Chapter 2 of the Special Report on Global Warming of 1.5°C. Responsibility for the additional content in the AR6 scenario database rests with the authors of the relevant chapter(s) in the WG III contribution to the AR6. Data access and use policies, particularly for interim versions of the database need yet to be defined, and will be coordinated by the relevant chapter authors together with the IAMC and various modeling inter-comparison projects. Prior to publication of the respective reports, the data remain preliminary and subject to change. The WG III Co-chairs will ensure that prior to publication of the Special Report on Global Warming of 1.5°C and the WG III AR6 reports, the data will not be used for any purpose other than writing the Special Report on Global Warming of 1.5°C and the WG III AR6 respectively. The use of scenarios in the “1.5°C” and AR6 databases does not imply any restrictions in the use of the data for the providers. Subsequent to the publication of the Special Report on Global Warming of 1.5°C and the WG III AR6 report Working Group III contribution to the AR6 all data in the 1.5°C and AR6 databases respectively will become publicly available with the main purpose of documenting the scenario data assessed in the reports. The published data can be used only for non-commercial and educational/research purposes with proper acknowledgment of the data. However, distribution or republication of the databases in full or in parts through channels other than the official data-hub at IIASA is not covered under this agreement and would require separate agreements with IIASA and the IAMC. Material published using the databases must acknowledge the source of the data using the form of acknowledgement and disclaimer specified on the database website hosted by IIASA.

To enhance the policy impact of the databases, the Parties to this Agreement may agree to the early release of preliminary data to UN Bodies other than IPCC prior to the databases becoming publicly available, as long as any such release is subject to a strict non-disclosure requirement prior to the publication of the respective IPCC reports and any other conditions that the Parties see fit. Providers of data under review and not yet published by the providers themselves retain the right to exclude their preliminary data from early releases.

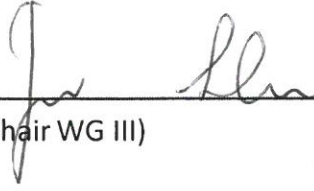
IIASA's main responsibility in the partnership is to function as the official data-hub, hosting the final 1.5°C and AR6 scenario databases, to provide public access to the databases through the IIASA web-page following the publication of the respective reports, to make the data citable using DOIs and to guarantee long-term availability and archiving of the data. IPCC Working Group III, IAMC, and IIASA will closely coordinate the release of the databases in parallel to the release of the 1.5 report and AR6. This will include, for example, cross-linking IIASA websites with related IAMC and IPCC websites.

This agreement can be extended to cover also the database for the Special Report on “Land-use”.

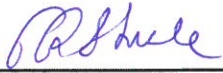
This Collaboration Agreement may be modified or terminated by written agreement between the IPCC Working Group III and IAMC as well as IIASA.

This Collaboration Agreement shall enter into force from the date of signature by the Parties and shall remain in force until publication of the AR6 and public release of the AR6 database, unless the Parties agree otherwise to extend it until matters relating to any of its provisions be settled.

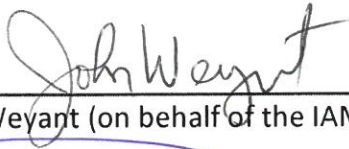
Signatures:



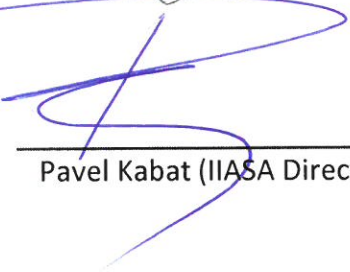
Jim Skea (IPCC Co-chair WG III)



Priyadarshi R. Shukla (IPCC Co-Chair WG III)



John Weyant (on behalf of the IAMC Steering Committee)



Pavel Kabat (IIASA Director/CEO)

DATE

