

# Update on the IPCC seventh assessment cycle

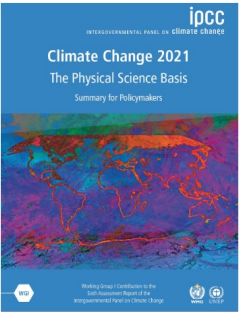
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Sarah Connors  
ESA Climate Application Scientist

CCI 13th Colocation meeting  
ECSAT, Harwell, UK

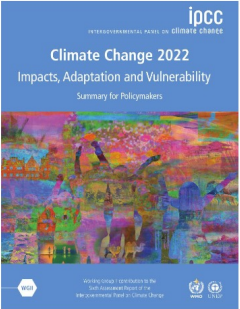
07/11/2023

# IPCC Working Group (WG) structure



1

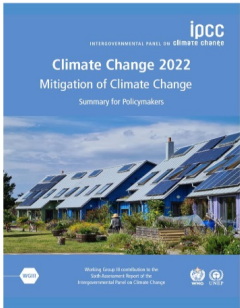
Physical Science Basis



2

Impacts, Adaptation, Vulnerability

Task Force for National GHG Inventories



3

Mitigation



## Working Group I Co-Chairs

- **Robert Vautard** (France, Institut Pierre-Simon Laplace / IPSL)
- **Xiaoye Zhang** (China, Chinese Academy of Meteorological Sciences / CAMS)

## Working Group II Co-Chairs

- **Winston Chow** (Singapore, Singapore Management University's College of Integrative Studies)
- **Bart van den Hurk** (Netherlands, Deltares)

## Working Group III Co-Chairs

- **Katherine Calvin** (United States of America, NASA)
- **Joy Jacqueline Pereira** (Malaysia, Universiti Kebangsaan)

## IPCC Chair

**Jim Skea** (United Kingdom, UCL)



## A Special Report on Cities

The screenshot shows the IPCC website's newsroom page for a post titled "IPCC calls for nomination of experts to draft an outline of the Special Report on Climate Change and Cities". The page features the IPCC logo, navigation links for Reports, Synthesis Report, Working Groups, Activities, News, and Calendar, and social media sharing options. A sidebar on the right offers ways to follow and engage with the IPCC, including a "Learn More" link. The background of the newsroom post includes the IPCC logo and the WMO logo.



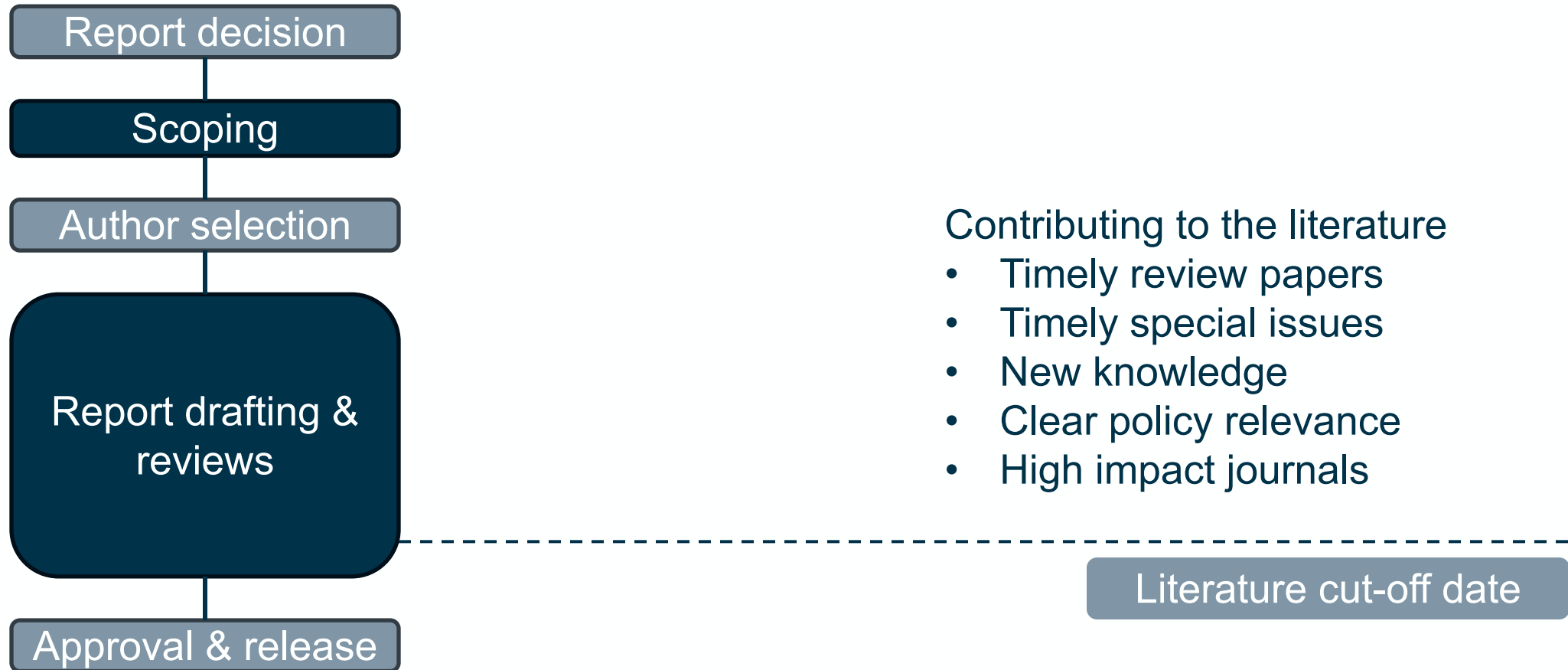
## Call for Nominations

- Can be nominated by your country focal points
- Selection on expertise, geographical representation, and gender balance
- Author Roles
  - Coordinating Lead Author
  - Lead Author
  - Review Editor



2x Review Periods of the report drafts

- Apply to be an Expert Reviewer
- Listed in the Report Annex of Reviewers
- Some Expert Reviewers are asked to be Contributing Authors
- Review comments are not anonymous!







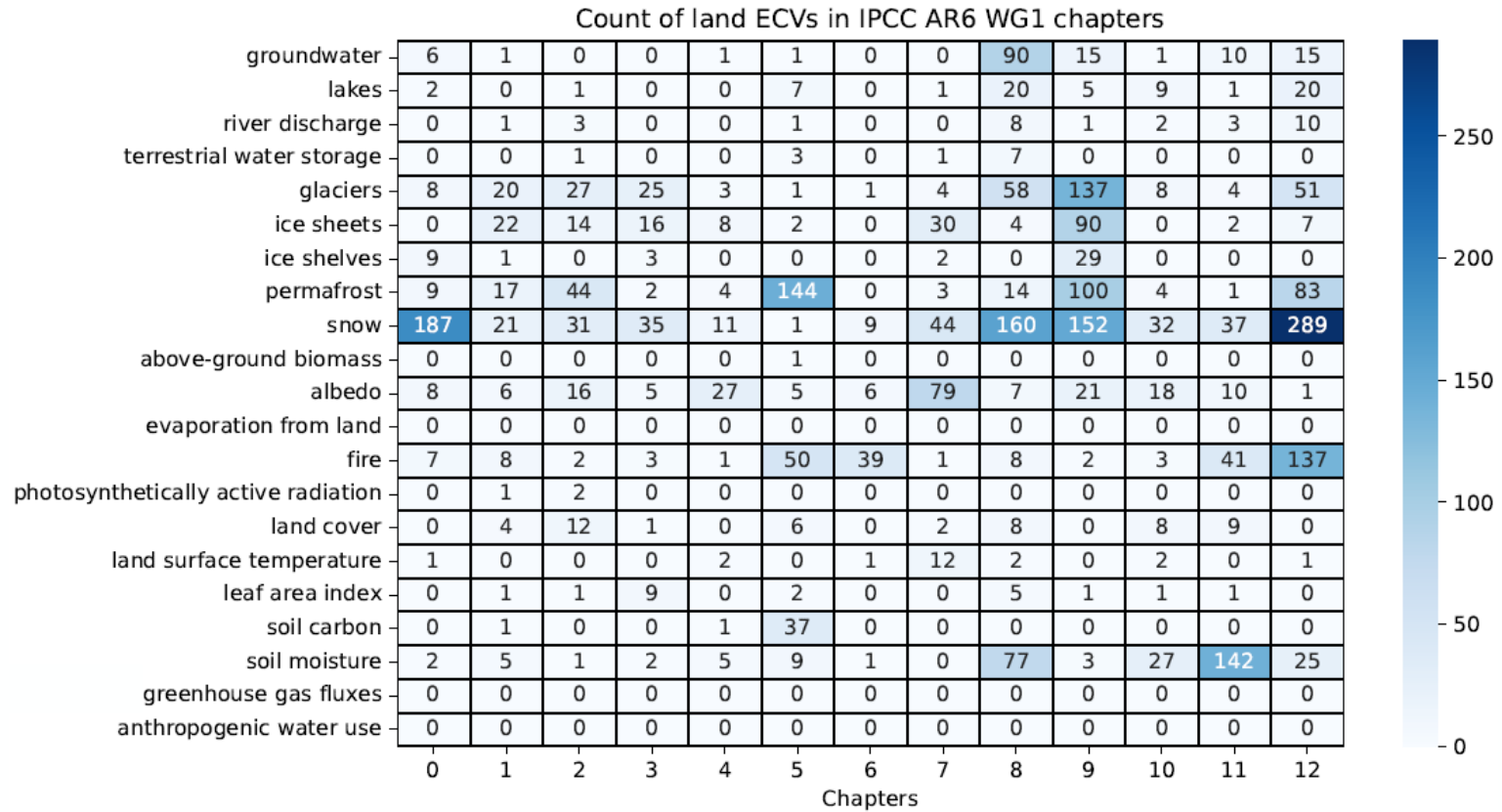
Make the most of the reports for your research

- What is new?
- What is missed and why?
- Research gaps and policy needs?
- Future funding opportunities...

## Analysis on CCI ECVs: occurrences and gaps

Aims of the project:

- Systematic overview of ECVs in all IPCC AR6 reports
- ECV related research gaps
- Which CCI papers are cited
- Report for all ECV teams to support deeper analysis



**17 November 2023:** Deadline to be nominated for the SRCities Scoping Meeting.

**January 2024:** IPCC Plenary. Will decide the structure of the cycle.

**Timeline:** 2023-2028 (before the GST)

ESA Climate Office will provide email reminders for key events, we ask for you to keep us updated if you get involved.

The IPCC news webpage will post most announcements: <https://www.ipcc.ch/news/>

Thank you.



# How can you get involved?

1



## CONTRIBUTE TO THE LITERATURE

IPCC assessments are as good as the literature available.

Look out for the various cut off dates for literature for the different reports.

2



## AS AUTHORS OR REVIEW EDITORS

Selected from nominations by governments and observer organizations.  
Look out for the calls for nomination of authors and contact your IPCC Focal Point if you are interested in being nominated.

3



## AS EXPERT REVIEWERS

Two review stages:  
Expert Review of the First Order Draft  
&  
Government and Expert Review of the Second Order Draft