

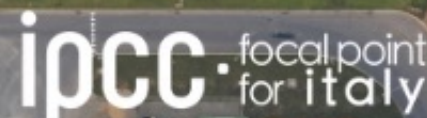
June 28, 2024 | 10:00-11:00 CEST

OPEN HOUR:
Call for experts for the Scoping
Meeting of the Methodology Report
on Carbon Dioxide Removal
Technologies and Carbon Capture
Utilization and Storage

Anna Pirani, IPCC Focal Point Alternate for Italy,
CMCC

Giacomo Grassi, member of the IPCC Task Force on
greenhouse gas inventories, JRC

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www.italia.cmcc.it



Introduction to the IPCC Focal Point for Italy

The Focal Point for Italy connects the national scientific and policymaking communities to the IPCC, participates in IPCC plenary sessions and meetings, represents the IPCC in Italy and carries out communication and dissemination activities regarding IPCC activities.

CMCC provides the national Focal Point service for Italy since 2006 on behalf of the Ministry for Environment and Energy Security (MASE).



Antonio Navarra
IPCC Focal Point



Anna Pirani
IPCC Focal Point *alternate*



Mauro Buonocore, Marina Menga, Agnese Glauda, Ottavia Carlon
and the CMCC Communications Team

<https://ipccitalia.cmcc.it>

A Special Report on climate change and cities in early 2027 and a Methodology Report on Short-lived Climate Forcers by 2027.

Carbon Dioxide Removal Technologies, Carbon Capture Utilization: Expert meeting in 2024 and a Methodology report by the end of 2027.

The AR7 Report

WG I – The physical science basis

WG II – Impacts, adaptation and vulnerability

WG III – Mitigation of climate change

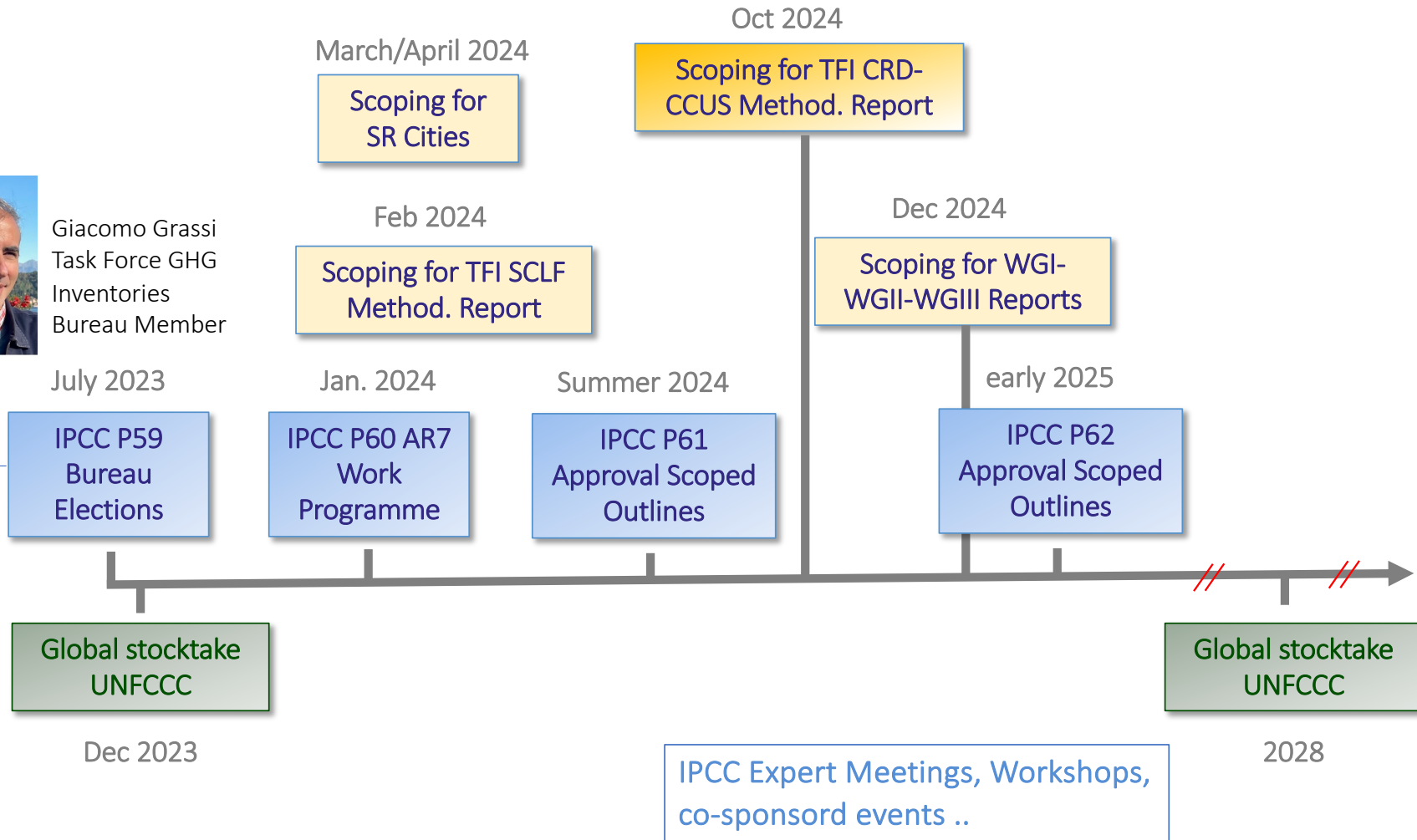
→ A product revising and updating the 1994 IPCC Technical Guidelines on impacts and adaptation, including adaptation indicators, metrics and methodologies.

Synthesis Report for the Seventh Assessment Cycle will be produced by late 2029, after the completion of Working Group reports

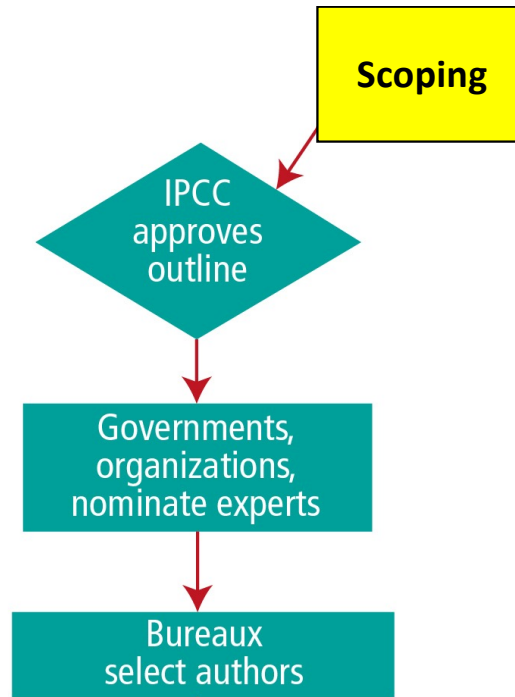
Start of the AR7



Giacomo Grassi
Task Force GHG
Inventories
Bureau Member



Scoping and the key steps in the preparation of an IPCC report



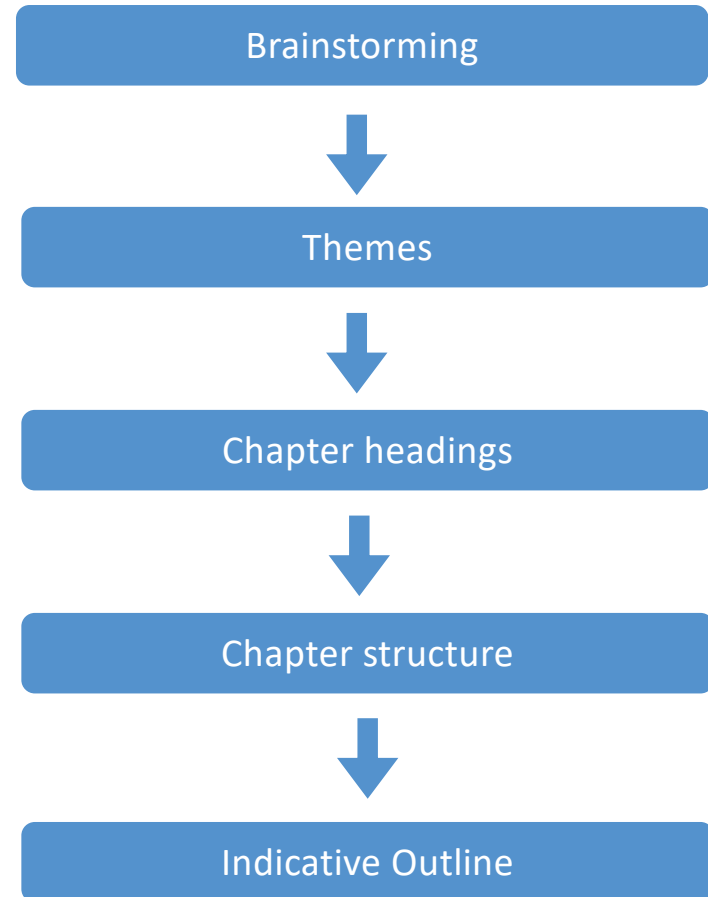
What is a scoping meeting for an IPCC report

- ❖ Scoping Meetings are an integral and essential part of the Report preparation process.
- ❖ The aim of the Scoping Meeting is to develop a proposal for the structure and content of the report, (draft indicative outline) that will then be considered and agreed by the member governments of the IPCC.



Scoping meeting process

- Pre-scoping webinars
- Preparatory documents
- High level scene-setting presentations
- Bottom up v. top down approaches
 - Brainstorming
 - Proposals and pitches
 - Break out groups
- Plenary stocktakes and consensus-building
- Scientific Steering Committee meetings
- Plenary consensus, buy-in and final agreement



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BRAINSTORMING

BREAKOUT GROUP SESSION I & II

STOCKTAKING PLENARY ON BRAINSTORMING

REPORTS FROM BREAKOUT GROUPS

GENERAL DISCUSSION ON IDENTIFYING CHAPTERS

Cross-Cutting Themes

XCUT BREAKOUT GROUP

STOCKTAKING PLENARY ON XCUTS

REPORTS FROM BREAKOUT GROUPS

DISCUSSION ON IMPLEMENTING XCUTS IN AR6 STRUCTURE

CHAPTERS

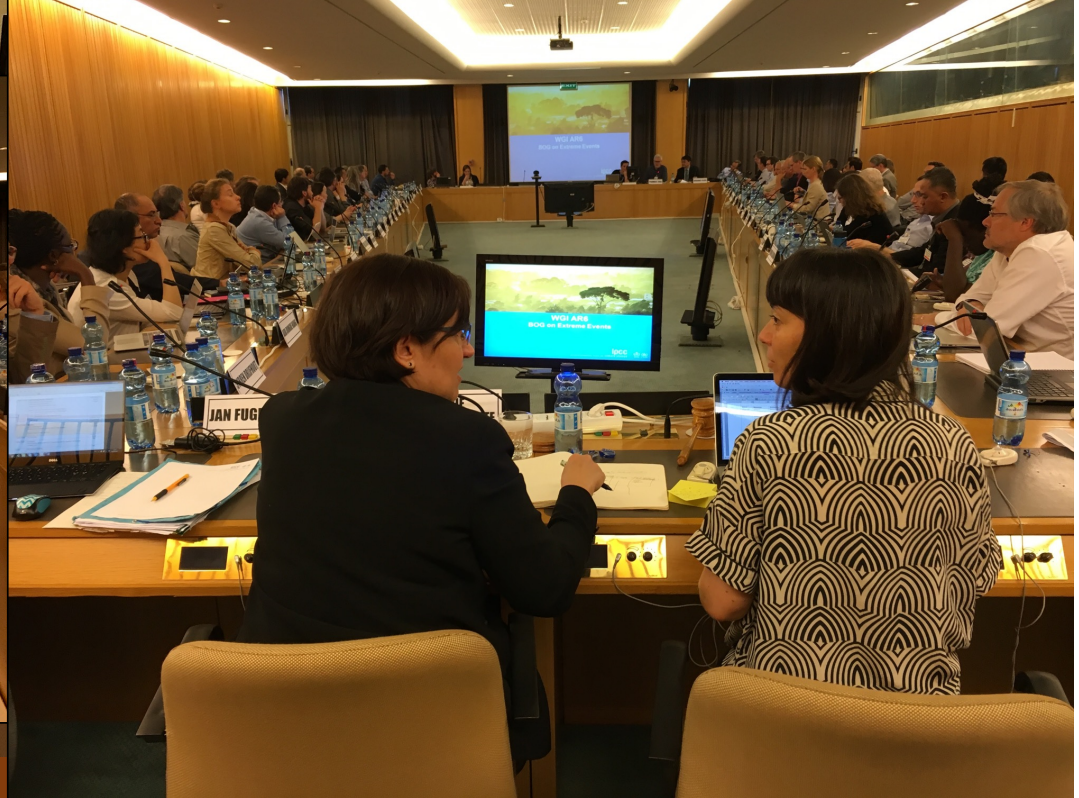
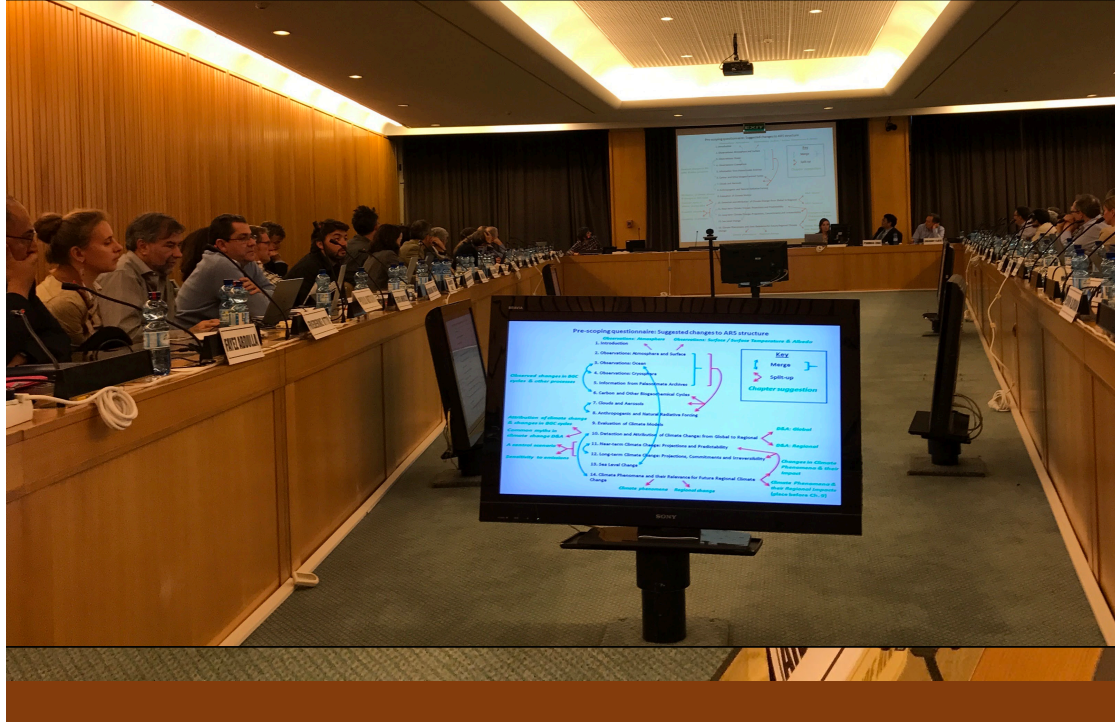
BREAKOUT GROUP SESSION IV

STOCKTAKING PLENARY ON CHAPTERS

REPORTS FROM BREAKOUT GROUPS

DEVELOPMENT OF THE OUTLINE

FINALIZATION OF THE OUTLINE





Scoping Meeting Objectives

Report Structure

Summary for Policymakers

Technical Summary

Chapters

Title

Indicative bullets of contents

Number of pages

Frequently Asked Questions

Boxes

Case Studies

Annexes



SR1.5 Chapter 4

Strengthening and implementing the global response to the threat of climate change

- Assessing current and emerging adaptation and mitigation options, including negative emission methodologies, and associated opportunities and challenges
- Synergies, trade-offs and integration of adaptation and mitigation options
- The pace of the development and deployment of adaptation and mitigation options compared to pathways consistent with sustainable development and 1.5°C
- The potential and capacity limitations for development and deployment of adaptation and mitigation responses to accelerate transitions within and across scales and systems (e.g. food production, cities)
- Options for implementing far-reaching and rapid change; implications, challenges (e.g. lock in, spillover effects), enabling environments and across scales
- Case studies for implementation of adaptation and mitigation options at different scales and circumstances, and lessons learned

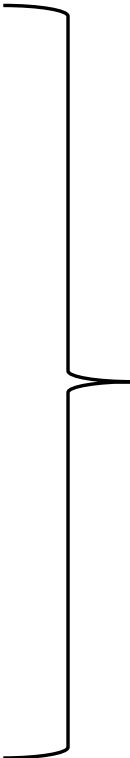
Scoping Meeting Objectives

Report Structure

- Summary for Policymakers
- Technical Summary

- Chapters
 - Title
 - Indicative bullets of contents
 - Number of pages

- Frequently Asked Questions
- Boxes
- Case Studies
- Annexes



Outcome submitted to the next IPCC Plenary in as a Decision Document, supported by an Information Note explaining the structure.

After approval of the outline and decision to produce the report and the timeline, the call for authors will be opened.

Call for nominations - Expertise

Expertise on aspects of in relation to the estimation of sinks or sources from

- Direct air carbon dioxide capture and storage (DACCS)
- Bioenergy carbon capture and storage
- Carbon dioxide capture utilisation and storage

On aspects of carbon capture, utilization and storage expertise in relation to the estimation of sources or sinks from:

- Carbon dioxide capture
- Carbon dioxide transport
- Carbon dioxide injection
- Carbon dioxide storage
- Carbon dioxide use:
 - Enhanced oil, gas, coal bed methane recovery
 - Production of chemicals
 - Production of other products.
- Other carbon dioxide removal technologies not specified above

Selection of participants

The scoping meeting scientific steering committee (Bureau members) will select experts based on the following criteria:

- scientific, technical and socio economic expertise, including the range of views;
- geographical representation;
- a mixture of experts with and without previous experience in IPCC;
- gender balance;
- experts with a background from relevant stakeholder and user groups, representatives of civil society organizations and local/regional governments.

How to apply

The [IPCC Focal Point for Italy](#) invites expressions of interest from national experts to participate in the scoping of this Special Report and will submit nominations meeting the expertise criteria and minimum application standards to the IPCC official platform.

The final selection of participants will be carried out by the TFI Bureau members.

To be considered for participation, please follow these steps:

- Download the Excel nomination form [here](#).
- Send by email to: ipcc.fp@cmcc.it your application that includes
 - **Excel nomination form (.xlsx format)** filled in all the required fields (please note that the form has two tabs)
 - **An updated CV (2 to 4 pages – max file size is 2MB – .pdf format)**
- **Send your application by Friday, 5 July 2024 (midnight CEST).**

Nominations that do not follow these instructions will not be considered in the selection process.

For those authors whose candidature will be accepted by the IPCC, please note that the costs for participating in the Scoping Meeting will need to be covered by the participant's affiliated institution.

Focal Point for Italy – forthcoming activities

- Represent Italy at IPCC Plenary sessions.
- Member of Italy delegation for UNFCCC process.
- Consultation activities to support contributions made to the IPCC.
- Coordination and support authors and scoping meeting participants from Italy.
- Open hour sessions and webinars during the AR7 process to encourage participation and explain the IPCC assessment.
- Outreach, communication, capacity-building activities
- News, website and social media
- .. suggestions welcome.



Grazie

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<https://ipccitalia.cmcc.it/>



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