



# Overview on the future activities of the IPCC from 2016 to 2022 and production of the AR6

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IPCC Vice-Chair

# Role of IPCC

- The Intergovernmental Panel on Climate Change was created in 1988 and its role is "...to assess on a comprehensive, objective, open and transparent basis the scientific, technical and socio-economic information relevant to understanding the scientific basis of risk of human-induced climate change, its potential impacts and options for adaptation and mitigation. IPCC reports should be neutral with respect to policy, although they may need to deal objectively with scientific, technical and socio-economic factors relevant to the application of particular policies."

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# Sixth Assessment Report (AR6)

- Contribution of “Physical Science Basis (WGI)”
- Contribution of “Impact, Adaptation, and Vulnerability (WGII)”
- Contribution of “Mitigation of Climate Change (WGIII)”
- Synthesis Report
- Refinement of 2006 IPCC Guidelines for National Greenhouse Gas Inventories, including production of a Methodology Report

# Special Reports (1)

- Provide a special report in 2018 on the impacts of global warming of 1.5° C above pre-industrial levels and related global greenhouse gas emission pathways in the context of strengthening the global response to the threat of climate change, sustainable development and efforts to eradicate poverty.

# Special Reports (2)

- A special report on climate change, desertification, land degradation, sustainable land management, food security, and greenhouse gas fluxes in terrestrial ecosystems. The scoping may consider challenges and opportunities for both adaptation and mitigation
- A special report on climate change and oceans and the cryosphere

# Special Reports (3)

- Within the AR6 scoping processes, a stronger integration of the assessment on the impacts of climate change on cities and their unique adaptation and mitigation opportunities, and make more robust the consideration of cities in the treatment of regional issues and in chapters that are focused on human settlements, urban areas and the like, including through the enhanced engagement of urban practitioners

# Special Reports (4)

- Consider working with academia, urban practitioners, and relevant scientific bodies and agencies, to organize and international scientific conference on climate change and cities early in the AR6 cycle, in order to stimulate scientific reports and per reviewed publications on this subject.
- Consider modalities for addressing and enhancing the treatment of regional issues in the scoping process for AR6

# Strategic Planning (1)

- To consider outline of the AR6 at a Plenary session of the IPCC in October 2017
- To consider the outline of the Special Report on the impacts of global warming of 1.5° C above pre-industrial levels and related global greenhouse gas emissions pathways at the 44th Session of the IPCC in October 2016. The draft Special Report on this topic will be considered by the Panel for approval at its Plenary session in September 2018



# Strategic Planning (2)

- To consider the outline of the Special Report on climate change, desertification, land degradation, sustainable land management, food security and greenhouse gas fluxes in terrestrial ecosystems at the 45th Session of the IPCC in 2017
- To consider the draft Special Report on climate change and oceans and cryosphere as early as possible during AR6 cycle

# Strategic Planning (3)

- To consider the outline of the Methodology Report on Greenhouse Gas Inventories at the 44th Session of the IPCC in October 2016
- To consider the draft Methodology Report on Greenhouse Gas Inventories at a Plenary session of the IPCC in May 2019
- To consider the approval of the Synthesis Report as soon as possible in 2022

# During the AR6 cycle



Provide **IPCC library facility** to assist the work particularly of authors from developing countries



Update the **IPCC Communications Strategy**



Further enhance **outreach activities**

# THANK YOU FOR YOUR ATTENTION!

## For more information:

Website: <http://ipcc.ch/>

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