



# The IPCC: Opportunities for getting involved

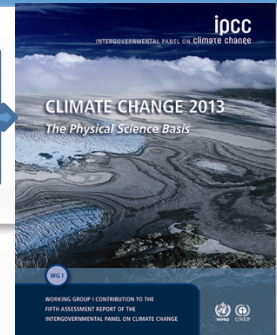
Mxolisi Shongwe, Anna Pirani and Wilfran Moufouma-Okia

# What is IPCC?

- The IPCC is an intergovernmental and scientific body with 195 country members
- The IPCC was established in 1988 by WMO and UNEP to assess, on a comprehensive, objective, open and transparent basis, the scientific, technical and socio-economic information relevant to understanding human-induced climate change, its potential impacts, and options for adaptation and mitigation
- It does not undertake new research, nor does it monitor climate-related data, instead, it conducts assessments of knowledge on the basis of published and peer-reviewed scientific and technical literature

# IPCC Working Groups , Task Force & Reports

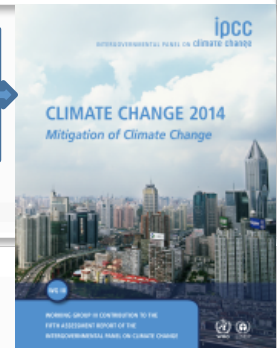
Working Group I (WGI) assesses the physical science basis of climate change



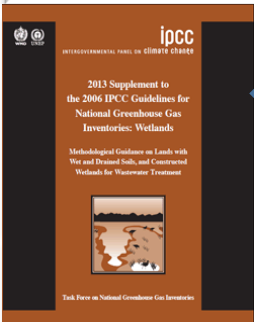
Working Group II (WGII) assesses climate change impacts, adaptation and vulnerability



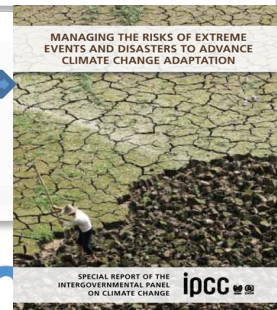
Working Group III (WGIII) assesses options for limiting greenhouse gas (GHG) emissions and mitigating climate change



The Task Force on National Greenhouse Gas Inventories (TFI) oversees the IPCC National GHG Inventories Programme



Special Reports can involve one or more Working Groups



# What is next for the IPCC?

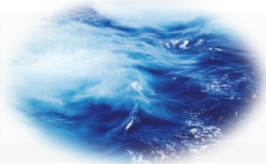
## IPCC Decision XLIII-5

“To take the outcomes of the 21st Conference of the Parties to the United Nations Framework Convention on Climate Change (UNFCCC) into consideration when determining the IPCC programme of work and products for the sixth IPCC assessment cycle”

## AR6 cycle Special Reports on



Impacts of global warming of **1.5 °C** above pre-industrial levels and related global greenhouse gas emission pathways



Climate change and **oceans** and the **cryosphere**



Climate change, **desertification**, **land degradation**, **sustainable land management**, **food security**, and **greenhouse gas fluxes in terrestrial ecosystems**

# What is next for the IPCC? (cont.)

## AR6 Main Report



Expected to be released in **three working group contributions** in 2020/2021 and a **Synthesis Report** in 2022

## Methodology Report update



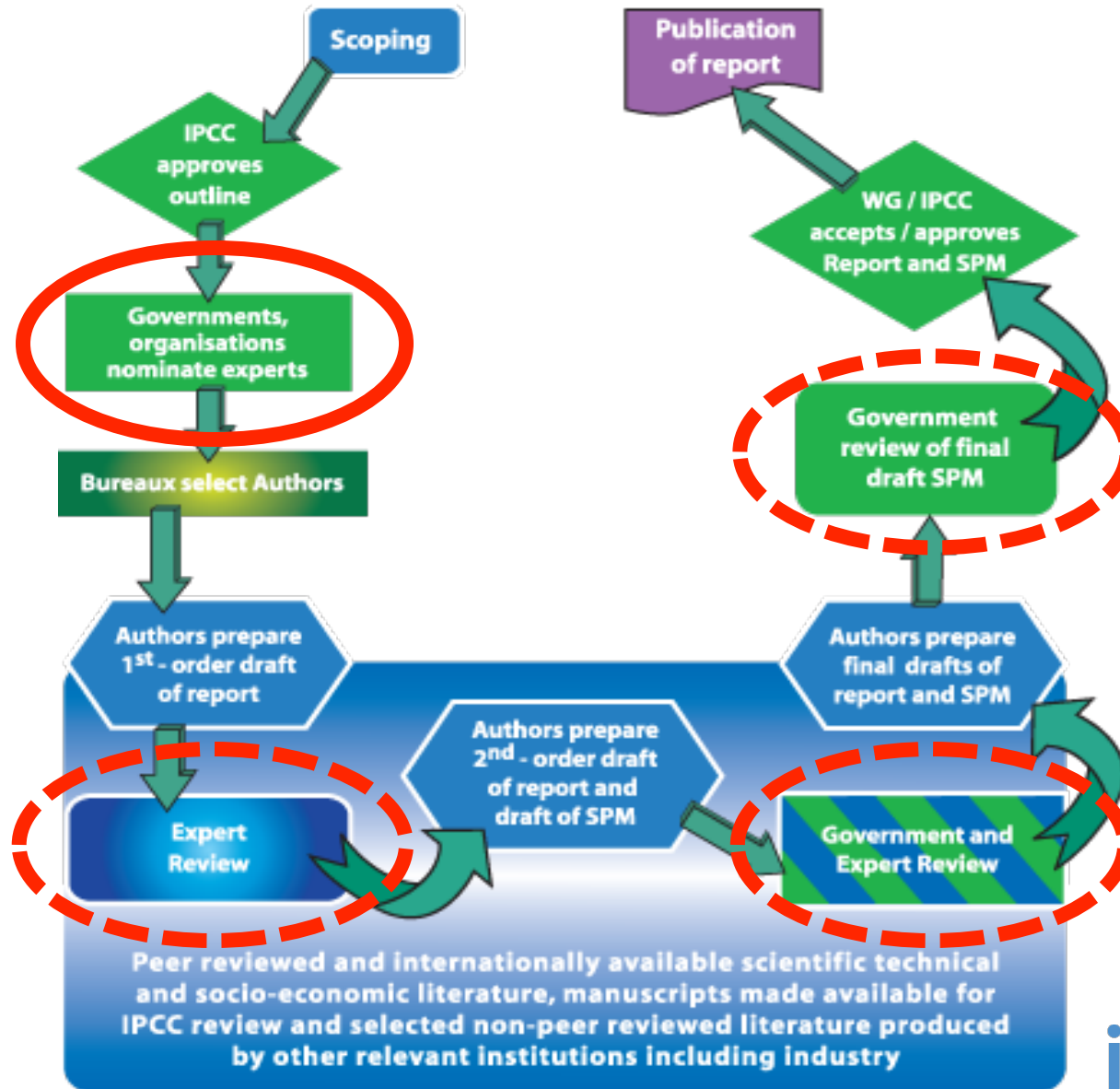
Methodology Report on National Greenhouse Gas Inventories by **2019**

## Cities



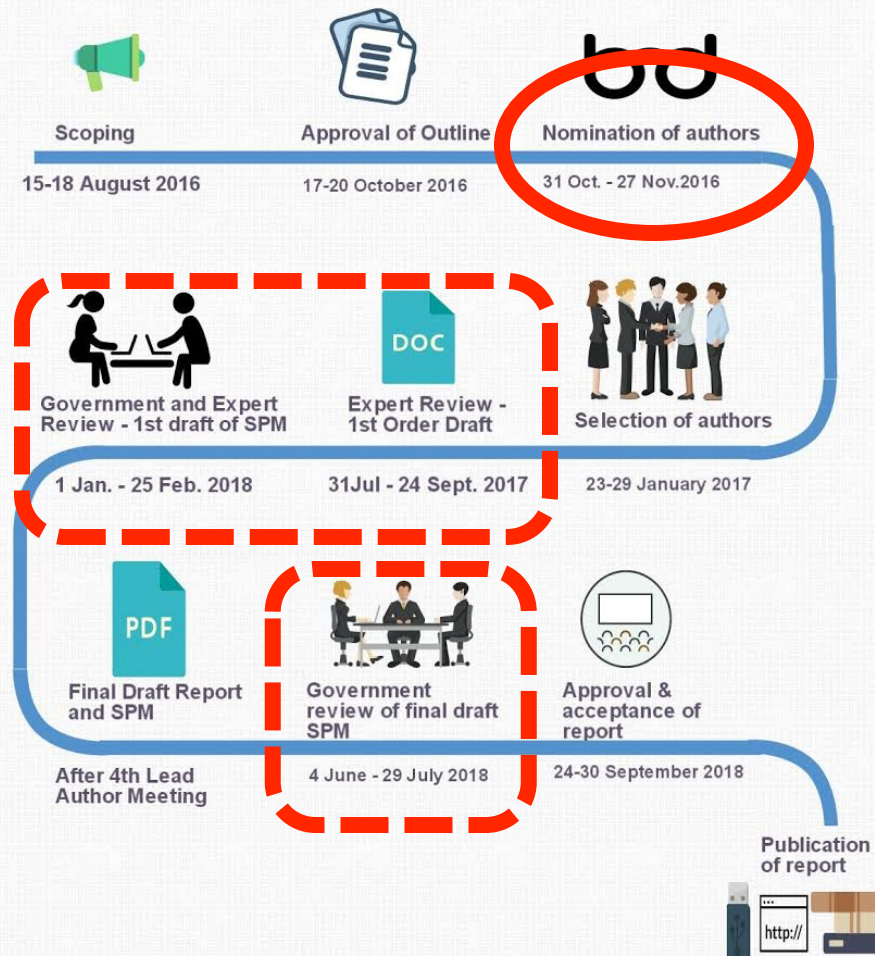
Attention on **cities** in AR6 including an International Conference to be held in 2018 and a Special Report on Cities in AR7

# How the IPCC produces its reports?

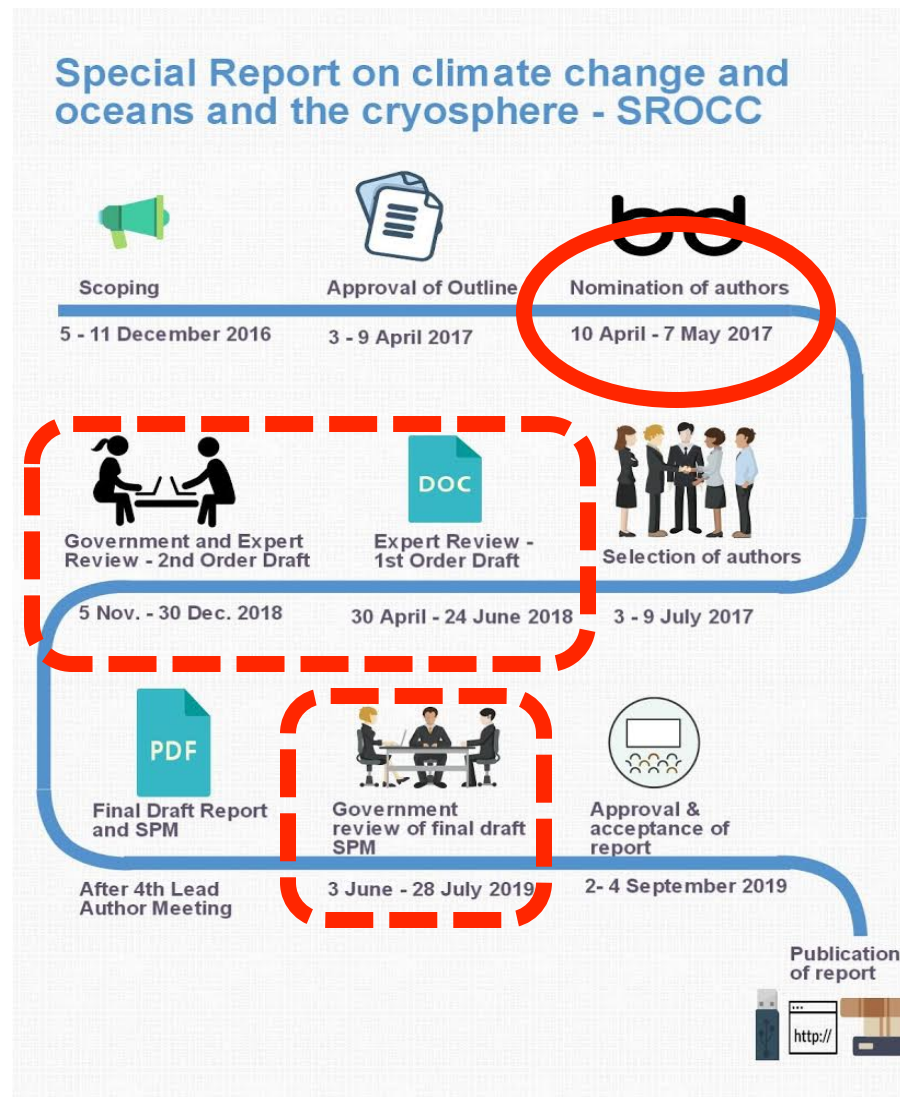


# Timeline for SR 1.5°C

## Special Report on global warming of 1.5°C - SR1.5



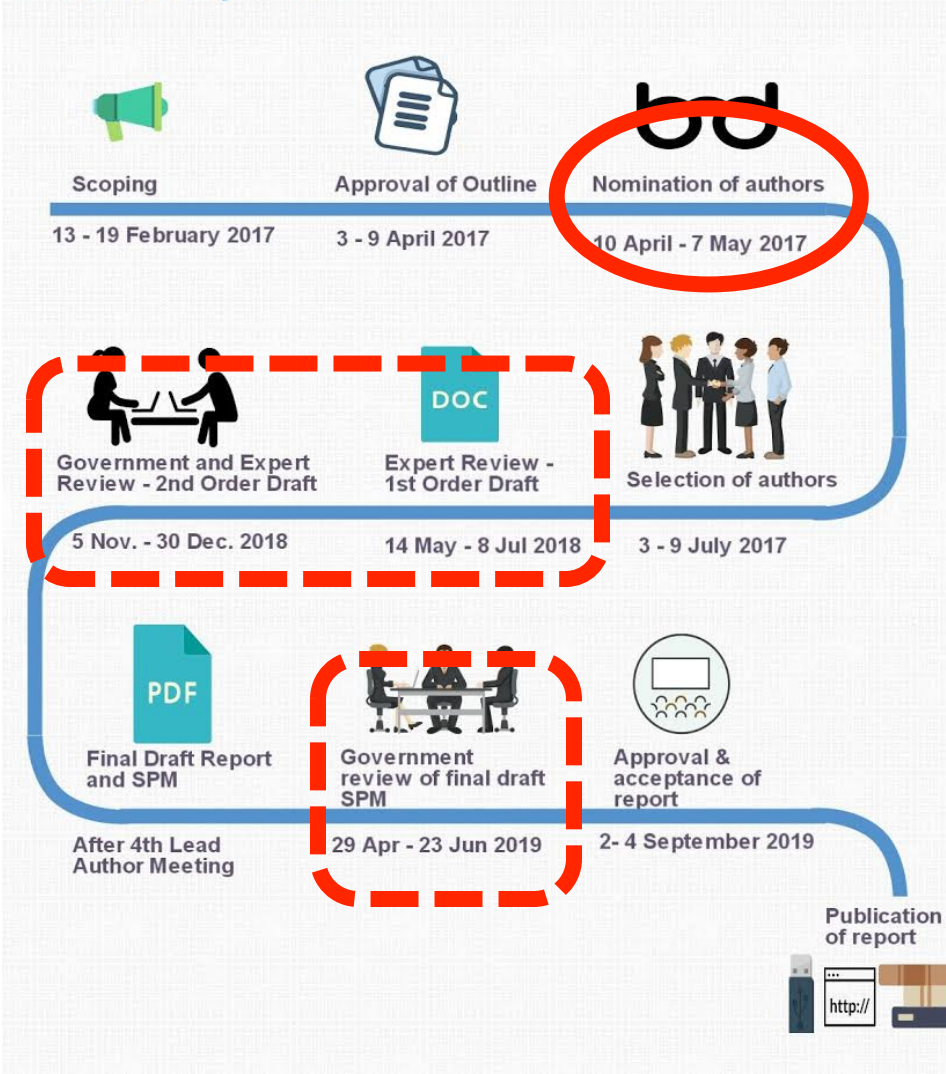
# Timeline for SR: Climate change and oceans and the cryosphere





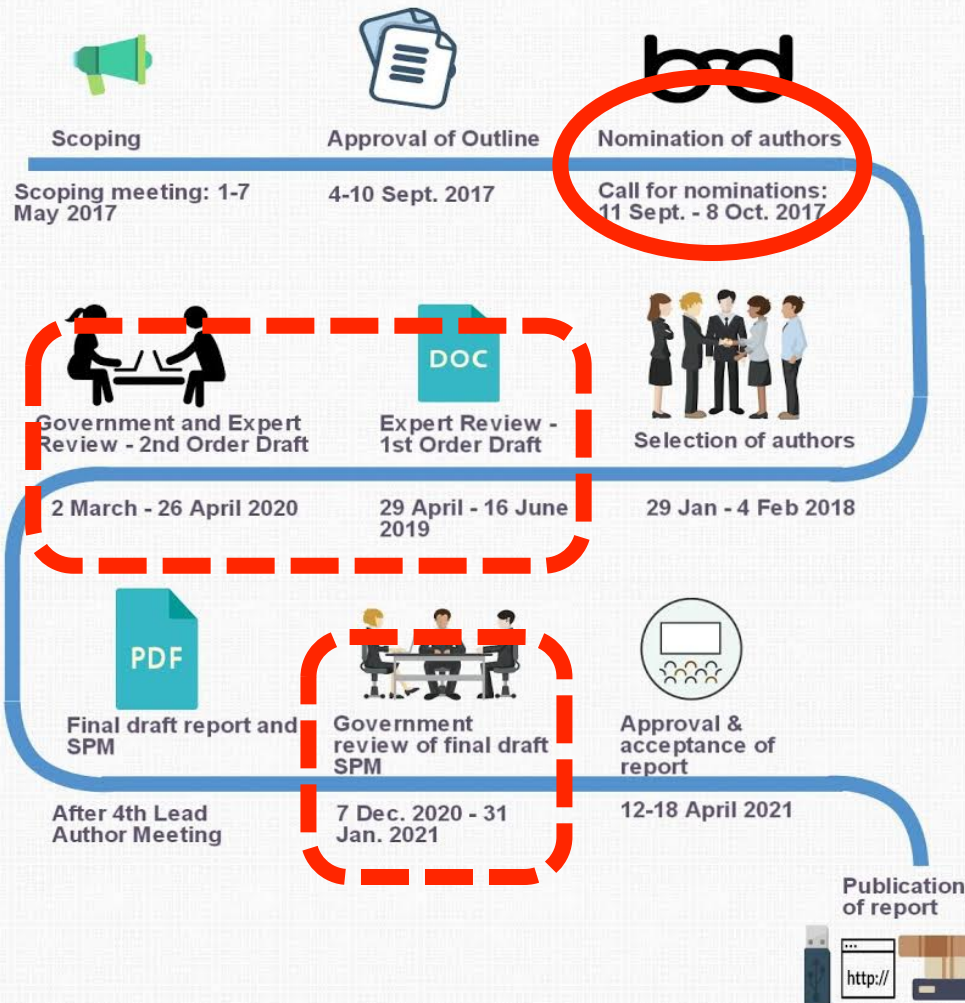
# Timeline for SR: Climate change, desertification, ....

Special Report on climate change, desertification, land degradation, sustainable land management, food security...- SR2



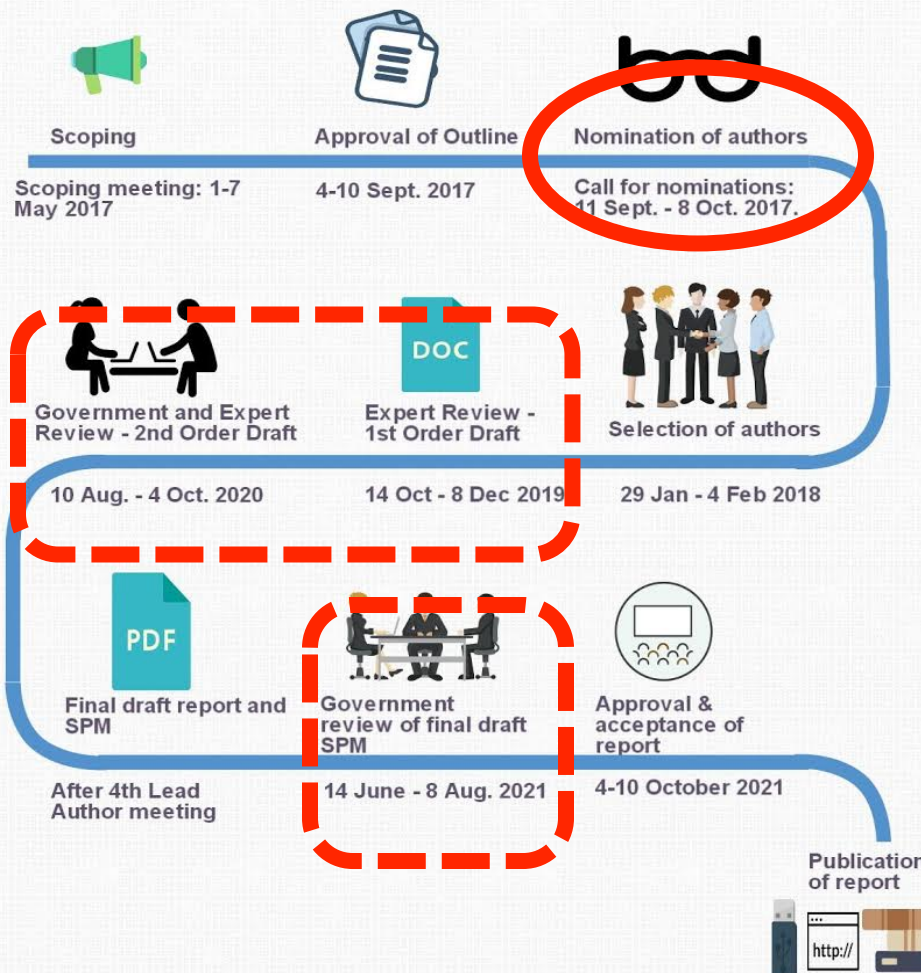
# Timeline for AR6: WGI

## Sixth Assessment Report - WG I



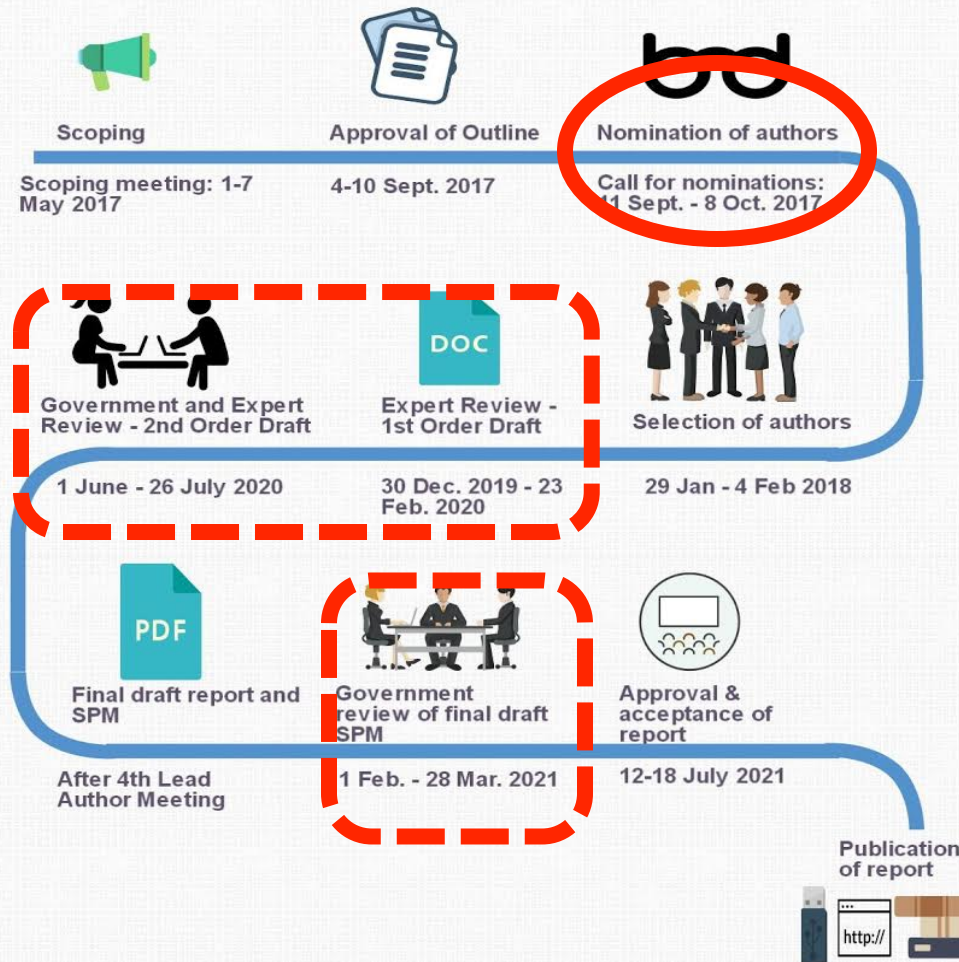
# Timeline for AR6: WGII

## Sixth Assessment Report - WG II



# Timeline for AR6: WGIII

## Sixth Assessment Report - WG III



# Regional Context

## Coordinating Lead Authors:

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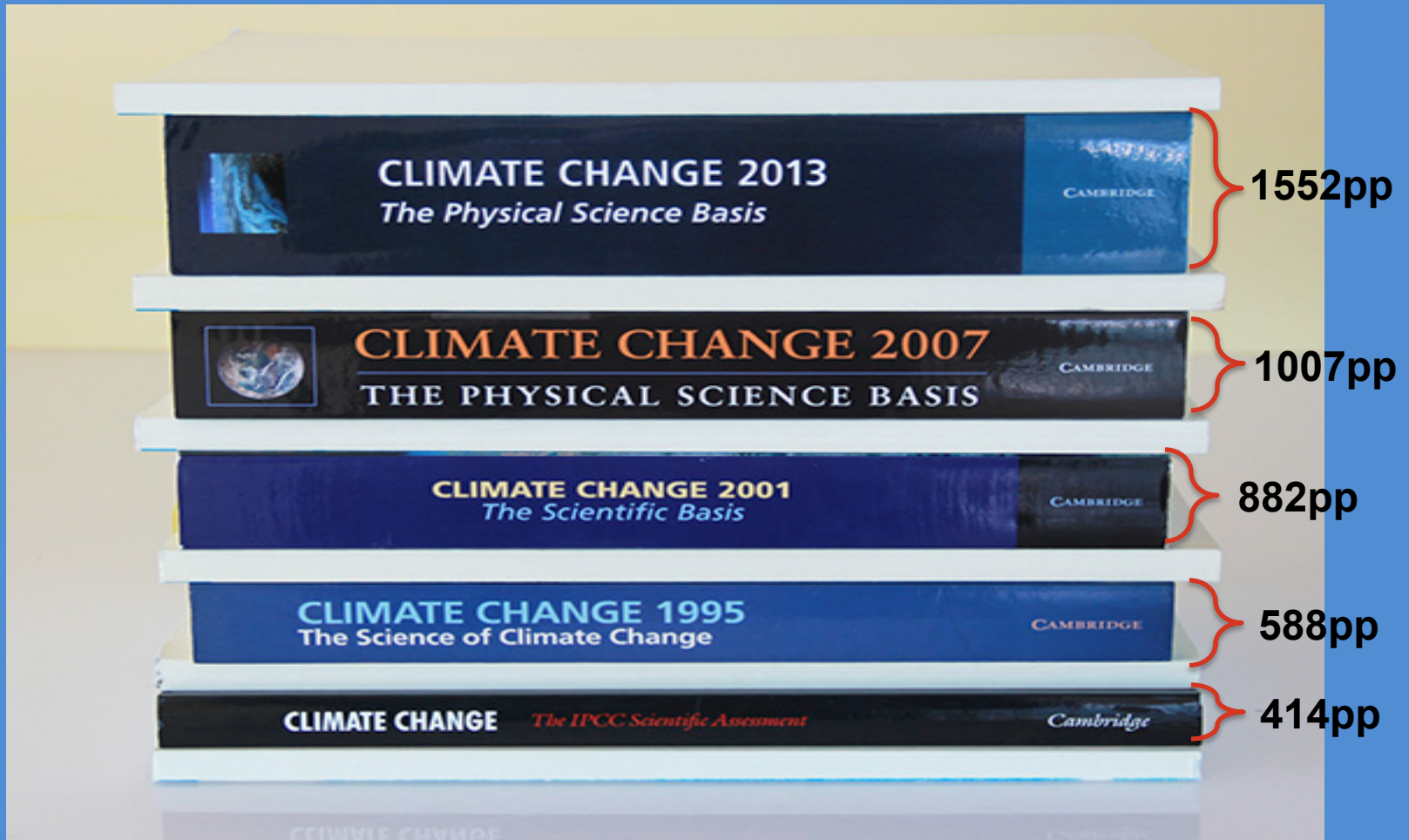
## Volunteer Chapter Scientist:

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# Conclusions

- The IPCC is putting a lot of emphasis on increasing the involvement of experts from DCs
  - Three Working Group Assessment Reports, three Special Reports, a Methodology report will be produced during the AR6 cycle
  - Roles to become a CLA, LA, and Review Editor go through the IPCC procedural nomination/selection process
  - Other opportunities exist: Volunteer Chapter Scientist, Contributing Authors, Government and Expert Reviewers
  - Note:** To be nominated doesn't guarantee that one will be selected.
- KEEP ENGAGING WITH THE IPCC**

# The End



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WMO UNEP



# THANK YOU FOR YOUR ATTENTION!

## For more information:

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