

Science-policy interface :

The Working Group I of the Intergovernmental Panel on Climate Change (IPCC)

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From climate research to assessment reports

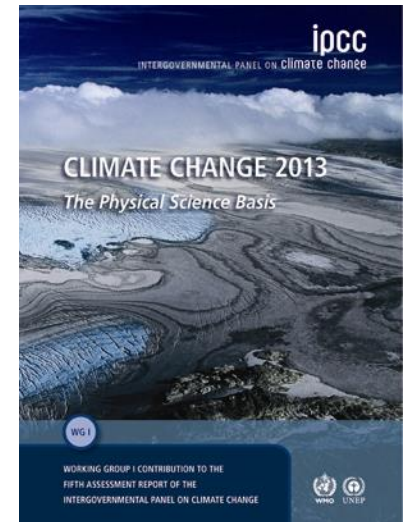
The role of the IPCC is to assess

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



A structured science – policy dialogue

- ❖ Special reports based on proposals from governments and observer organizations
- ❖ Scoping of reports and approval of outlines
- ❖ Nomination of authors
- ❖ Review process
- ❖ Approval of « Summaries for Policy-Makers »

2030 agenda for sustainable development : needs for climate science

- ❖ Sendai framework for disaster risk reduction
- ❖ United Nations sustainable development goals
- ❖ Paris climate agreement

5-year global stocktake, measurement – verification – monitoring, adaptation



Decision for special and methodological reports within the AR6

- ❖ In the context of the Paris Agreement, 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
- ❖ Methodological report on greenhouse gas inventories for early **2019**
- ❖ Prepare a special report on climate change and oceans and the cryosphere
- ❖ Prepare a special report on climate change, desertification, land degradation, sustainable land management, food security, and greenhouse fluxes in terrestrial ecosystems, considering challenges and opportunities both for adaptation and mitigation

AR6 main reports

- ❖ Scoping in spring 2017 ; stronger emphasis on cities and regional aspects

Lessons from the IPCC expert meeting on communication 

- ❖ Approval of the synthesis report of the AR6 as soon as possible in 2022

Your suggestions for the 1.5°C Special Report and for the structure of the WGI main report are welcome.

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