

The IPCC SRREN Expert Review Meeting Objectives and Outcome

IPCC SRREN Expert Meeting Washington D.C., February 1st, 2010

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- The IPCC
- IPCC SRREN Expert Meeting in Context
- IPCC SRREN Expert Meeting
– Goals and Objectives
- Introduction to the IPCC WG III Contribution to the 5th Assessment Report (AR5)

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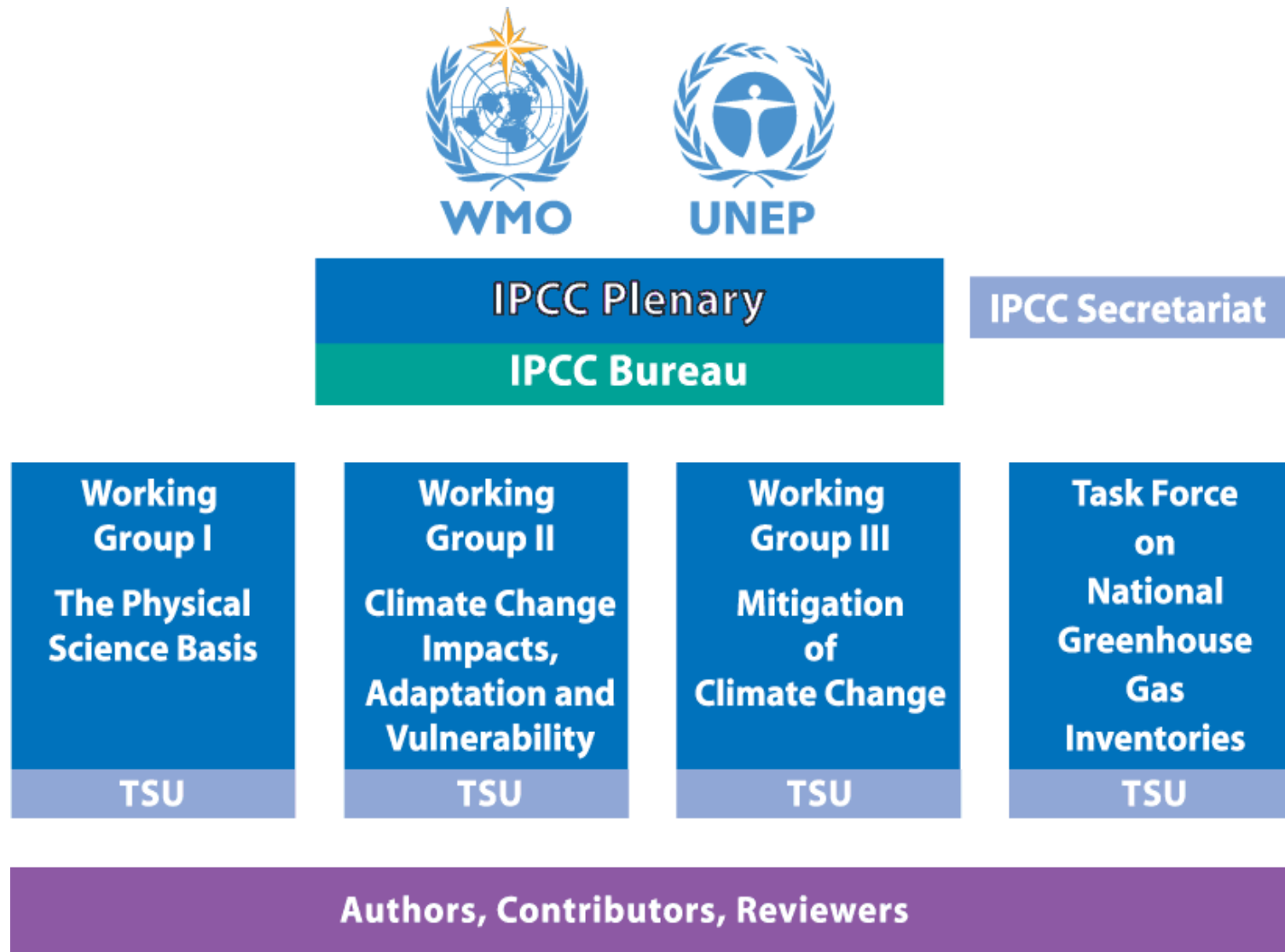
The Intergovernmental Panel on Climate Change (IPCC)

The IPCC is the leading body for the assessment of climate change, established by the [United Nations Environment Programme](#) (UNEP) and the [World Meteorological Organization](#) (WMO) to provide the world with a clear scientific view on the current state of climate change and its potential environmental and socio-economic consequences.



In 2007 the IPCC together with Al Gore were awarded the Nobel Peace Prize.

The Structure of the IPCC

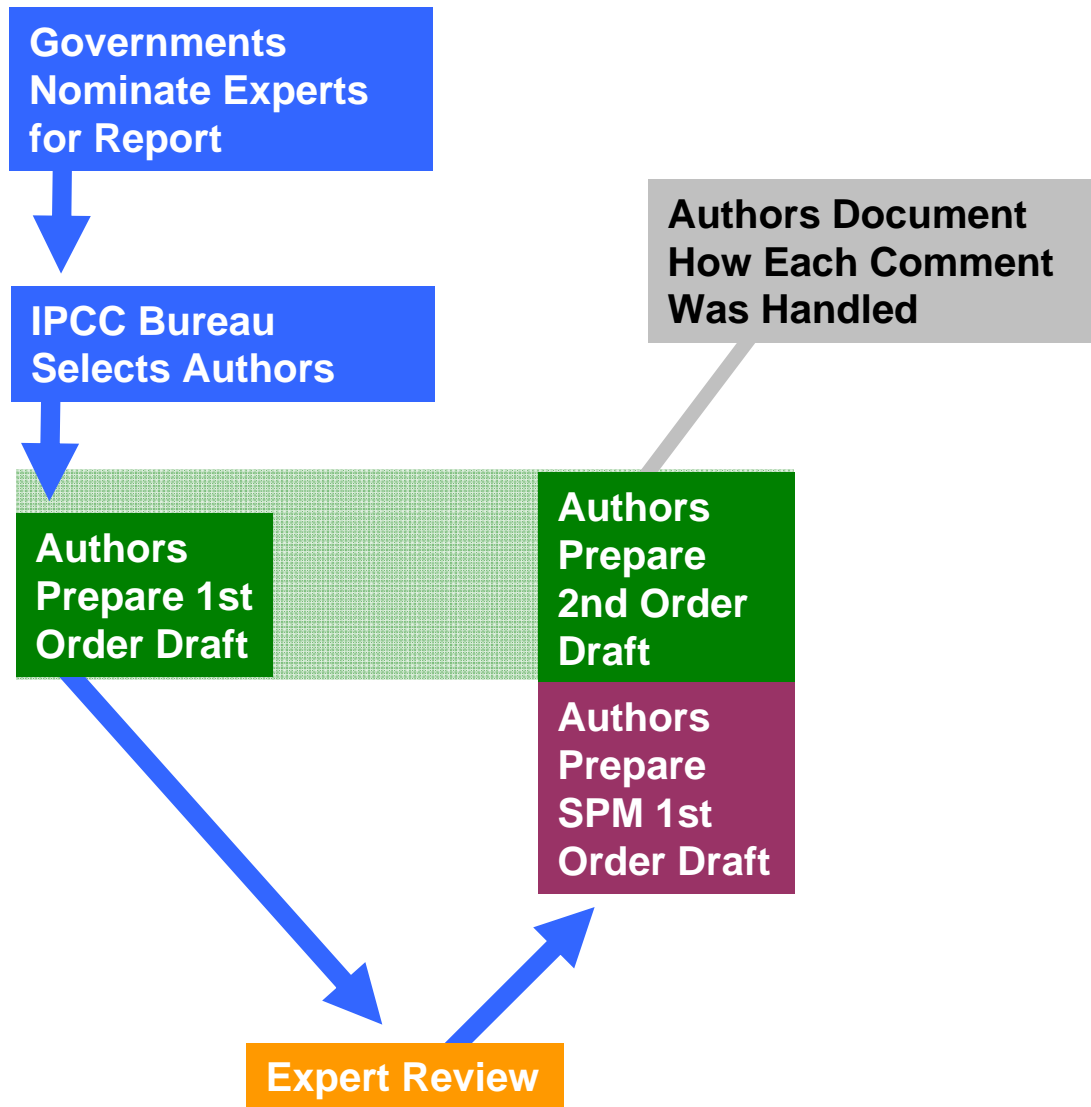


The Role of the IPCC

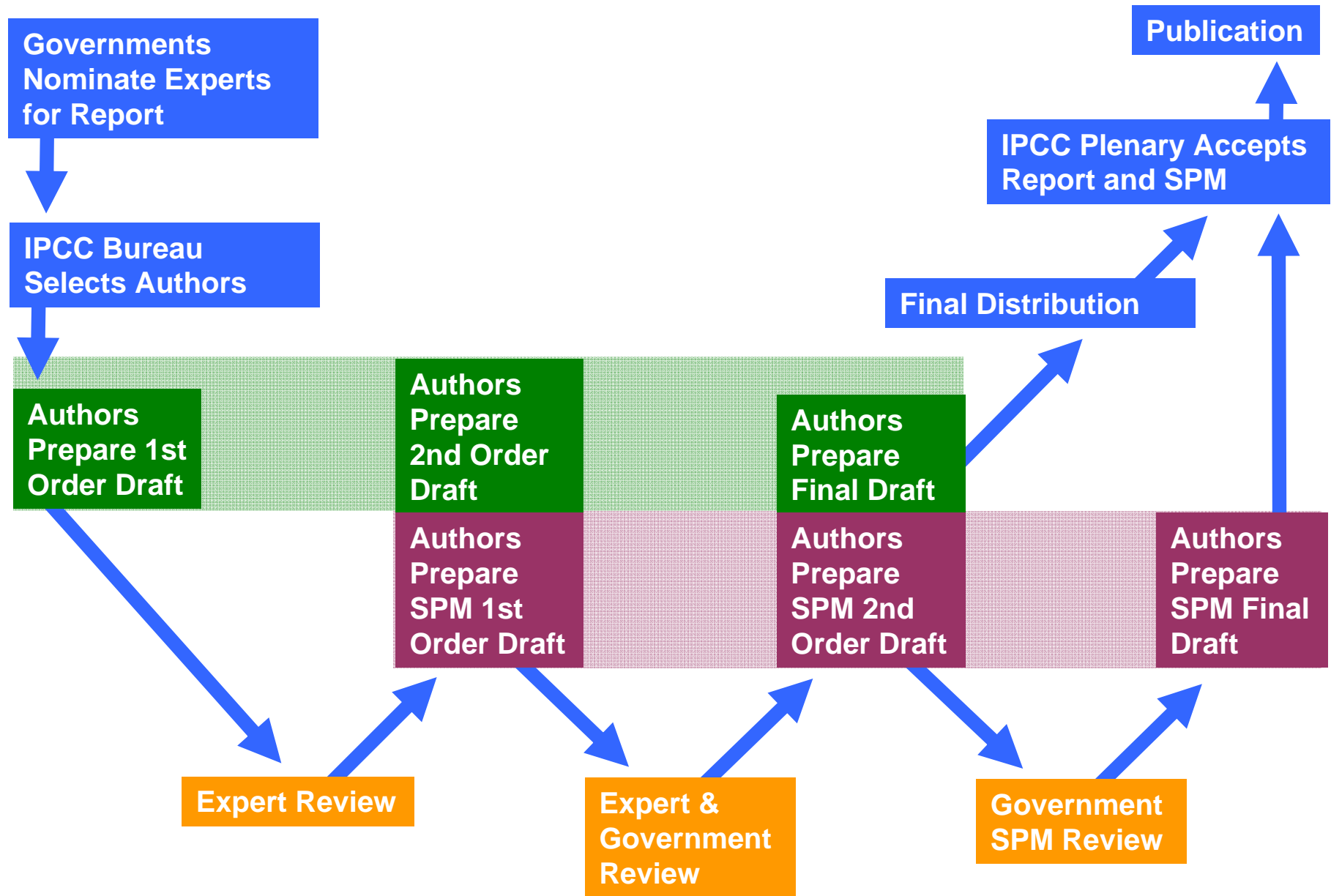
IPCC is an **honest broker** between experts and decision makers in business, politics and civil society.

- Exploring opportunities and synergies
- Making trade-offs explicit
- Identifying knowledge gaps
- Provide insights how policy instruments and incentives could be designed.

Procedure for Creating an IPCC Report



Procedure for Creating an IPCC Report

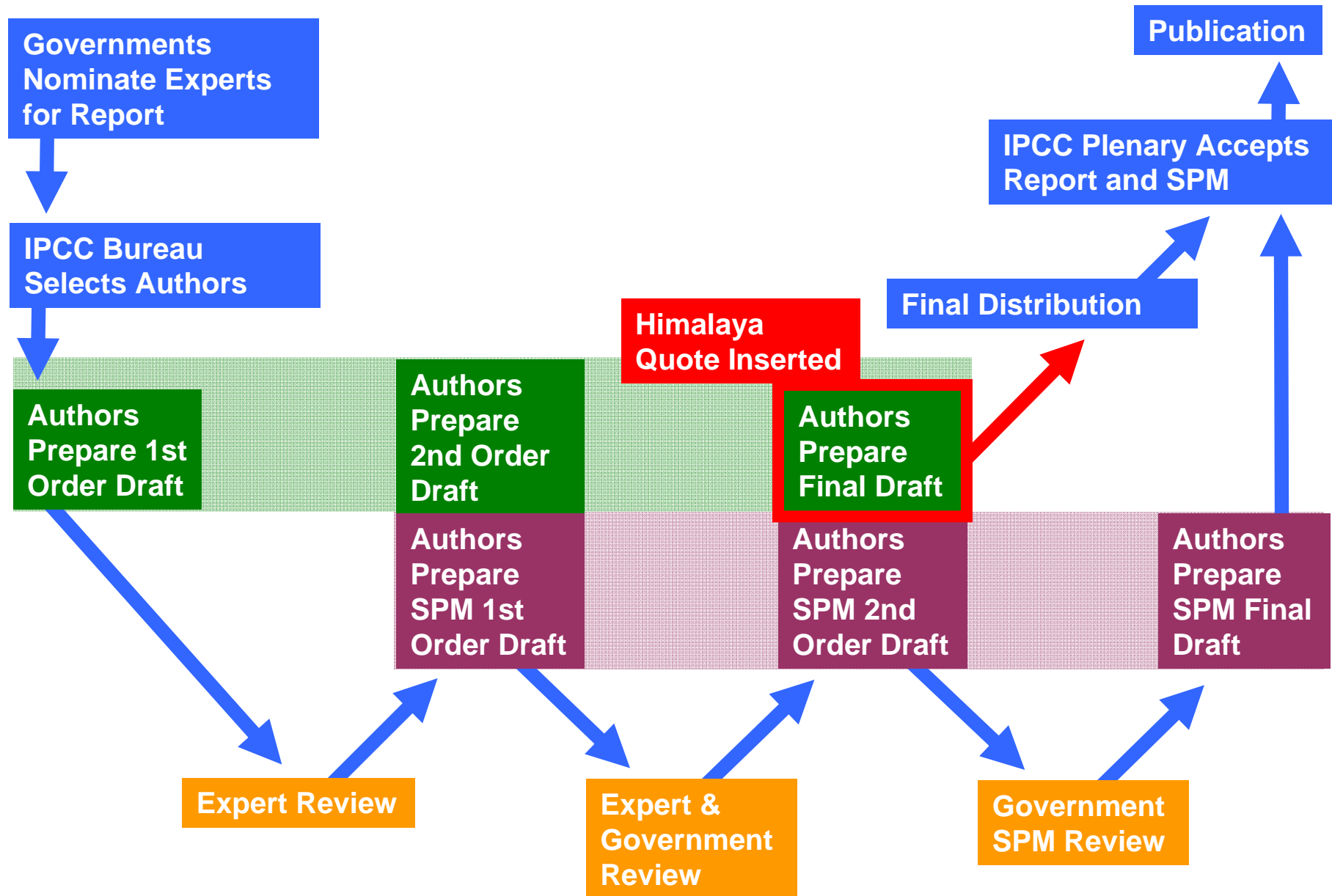


Himalaya Glacier Error

“Glaciers in the Himalaya are receding faster than in any other part of the world (see Table 10.9) and, if the present rate continues, the likelihood of them disappearing by the year 2035 and perhaps sooner is very high if the Earth keeps warming at the current rate. Its total area will likely shrink from the present 500,000 to 100,000 km² by the year 2035 (WWF, 2005).” (IPCC AR4 WG II, 10.6.2)

- WWF-reference itself was only inserted after SOD
- Authors did not work accurately (check source)
- Expert Reviewers did not comment on this paragraph (FOD, SOD)
- Government Review did comment on same issue in SPM
– removed there – no feedback with Assessment Report 10.6.2

Procedure for Creating an IPCC Report



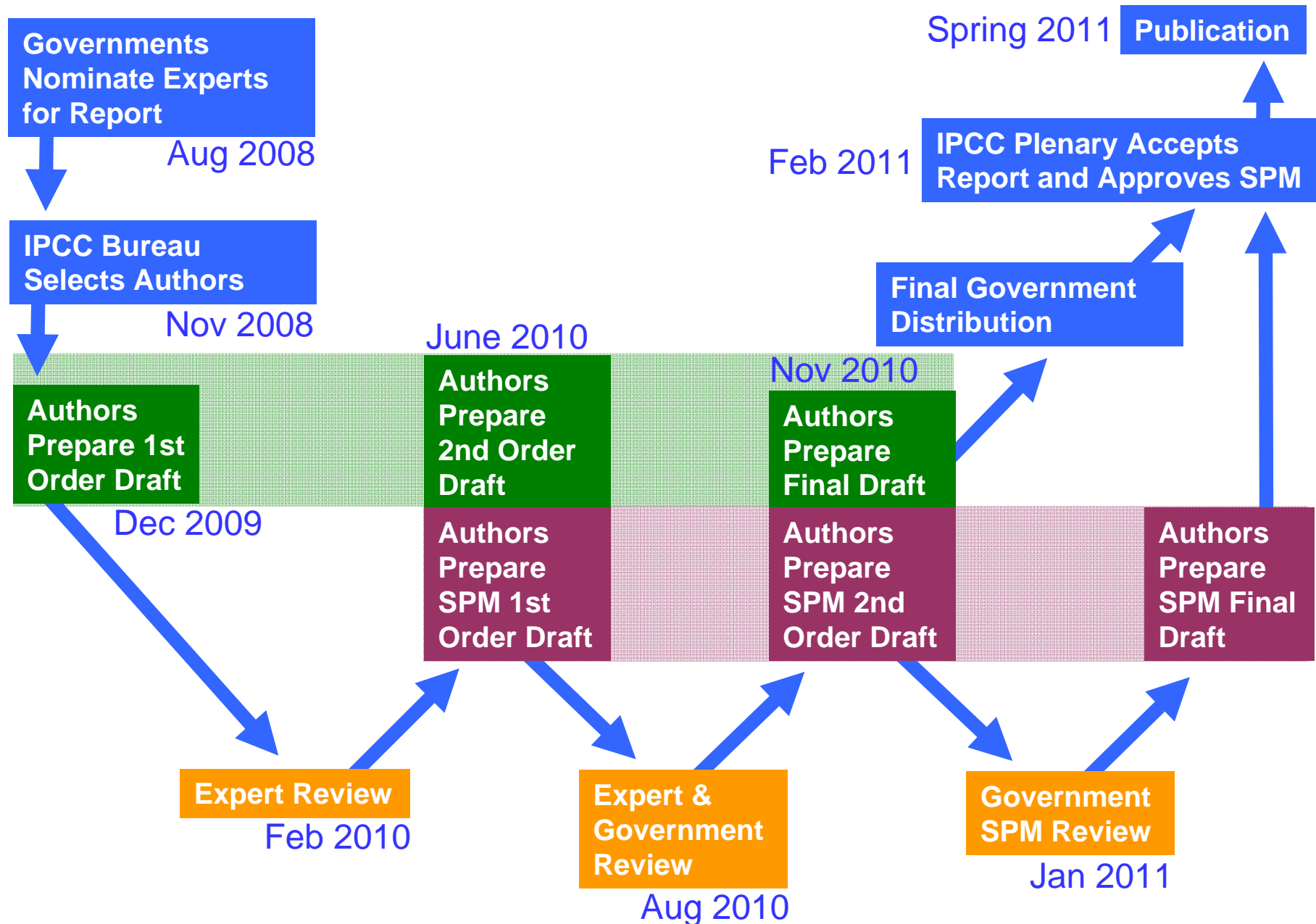
Steps the IPCC is Taking in Response

- Improving collaboration between IPCC Working Groups I, II and III.
- Improving the efficiency of the IPCC Review Process through more targeted expertise.
- Implementing higher standards for grey literature.
- Improving qualifications of invited experts.

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Procedure for Creating an IPCC SRREN



IPCC SRREN Expert Meeting 2 in Context

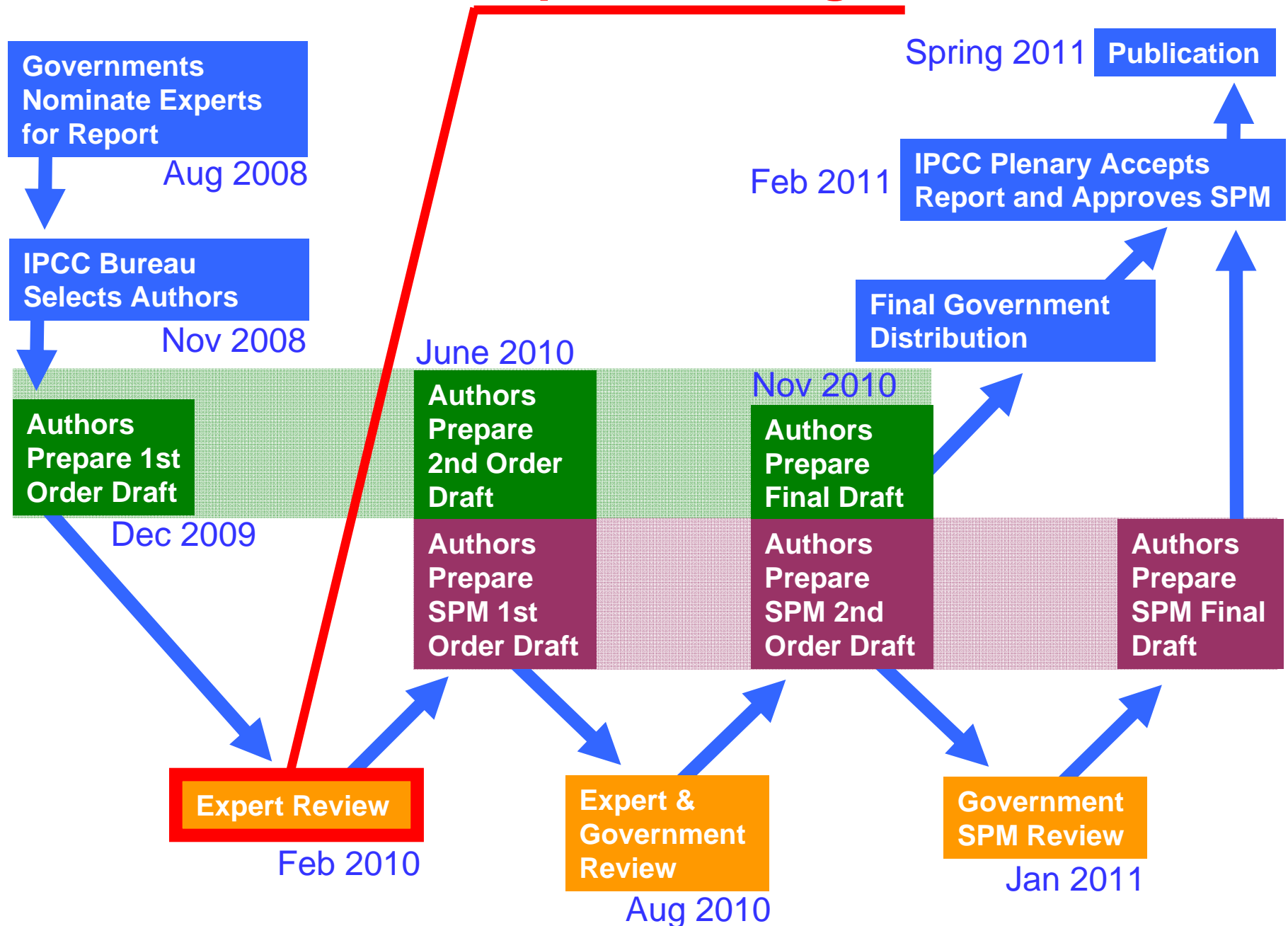
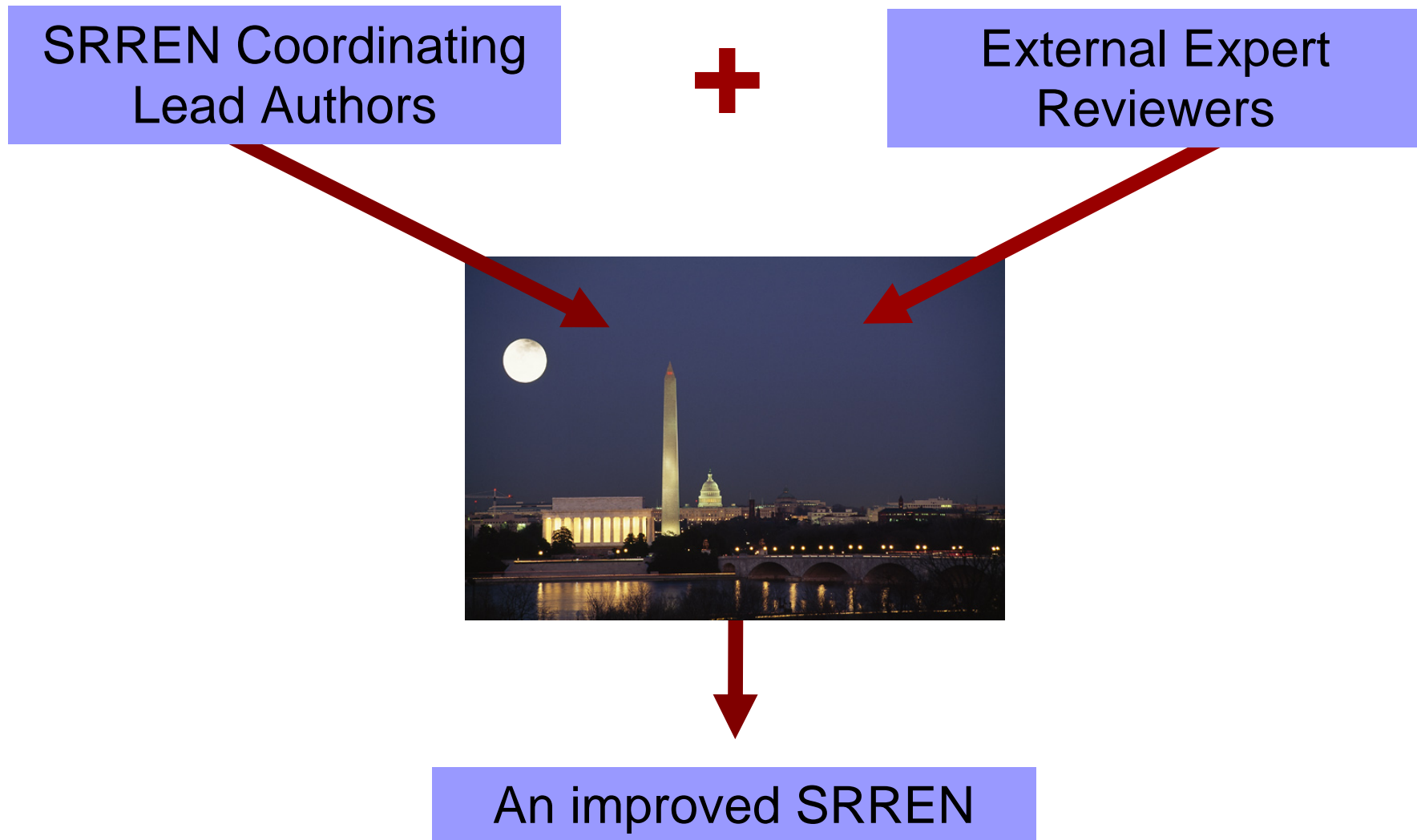


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The IPCC SRREN Expert Meeting Goals & Objectives



The IPCC SRREN Expert Meeting Goals & Objectives (II)

- Discuss key issues in the SRREN First Order Draft (FOD), identifying gaps and areas for improvement;
- Improve the integration of comments on the FOD;
- Increase understanding by both authors and expert reviewers on the nature of comments; and
- Identify and gain access to additional literature pertinent to the SRREN, to which ready access might not be otherwise available.

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AR5 WG III Outline

I: Introduction

1. Introductory Chapter

II: Framing Issues

2. Integrated Risk and Uncertainty Assessment of Climate Change Response Policies

3. Social, Economic and Ethical Concepts and Methods

4. Sustainable Development and Equity

III: Pathways for Mitigating Climate Change

5. Drivers, Trends and Mitigation

6. Assessing Transformation Pathways

7. Energy Systems

8. Transport

9. Buildings

10. Industry

11. Agriculture, Forestry and Other Land Use (AFOLU)

12. Human Settlements, Infrastructure and Spatial Planning

IV: Assessment of Policies, Institutions and Finance

13. International Cooperation: Agreements and Instruments

14. Regional Development and Cooperation

15. National and Sub-national Policies and Institutions

16. Cross-cutting Investment and Finance Issues

Added Value of WG III Outline Compared to AR4

- Improved treatment of risk, economic and ethical issues, and a discussion on their application in the context of sustainable development.
- Iterative top-down and bottom-up approach.
- Integrated risk and uncertainty assessment of climate change response policies on the global, regional, national and sub-national level.
- Integrated assessment of investment and finance issues

The IPCC WG III warmly thanks the
Institute for Sustainability **within the**
American Institute of Chemical
Engineers **and their** Carbon
Management Project **for hosting the**
meeting!

Downloading FOD & Comment Sheet

All presentations and posters that are held/presented during this Expert Meeting are available on the internal IPCC WG III website's section for the meeting:

www.ipcc-wg3.de/internal/srren/meetings/EM2

User-ID: **registration**

Password: **SRREN_Review**