



2019 Refinement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories

IPCC TFI Side Event

UN Climate Change Conference

7 December 2018

Katowice, Poland

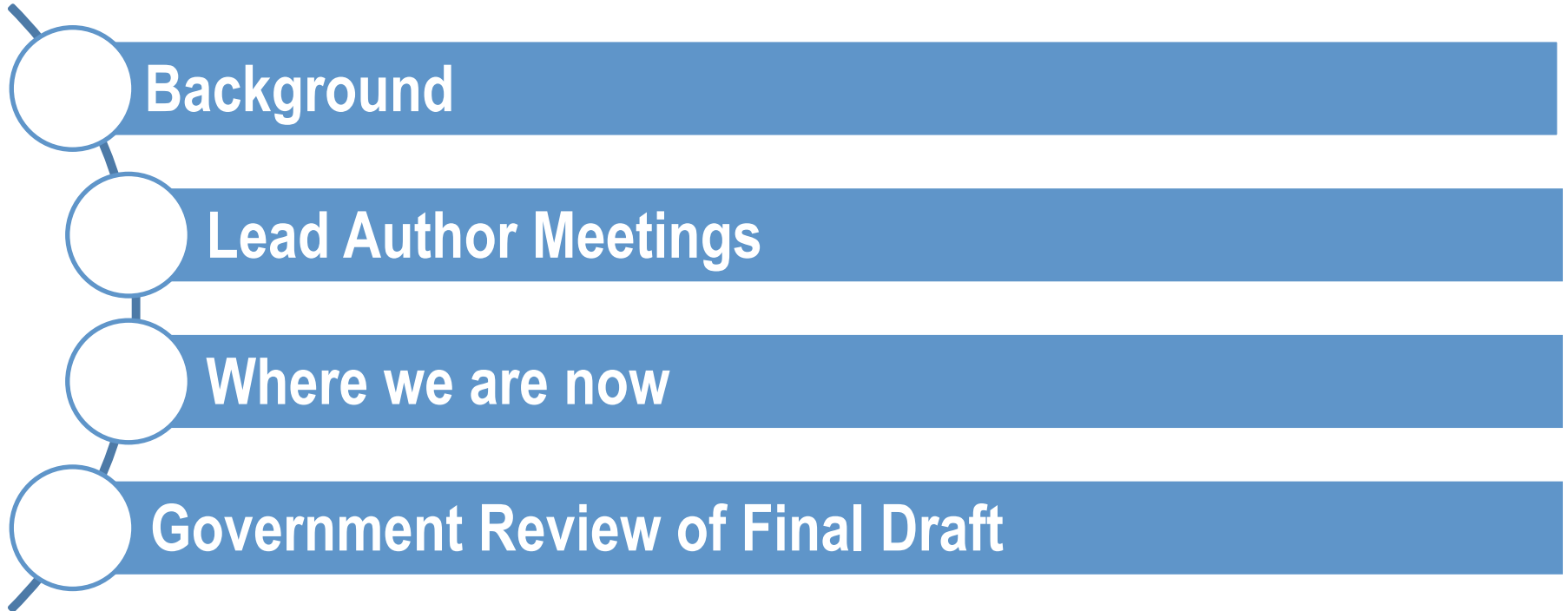
Baasansuren Jamsranjav, IPCC TFI TSU

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INTERGOVERNMENTAL PANEL ON climate change



Outline





Background

44th Session of the IPCC

- IPCC Panel at its 44th Session (17-20 October 2016, Bangkok, Thailand) decided to prepare a Methodology Report to refine the 2006 IPCC Guidelines for National Greenhouse Inventories (Decision IPCC/XLIV-5)
 - The format should be one single Methodology Report comprising an Overview Chapter and five volumes following the format of the 2006 IPCC Guidelines
 - The title of the Methodology Report should be “**2019 Refinement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories**”
- During its 44th Session, the Panel approved the outline of the 2019 Refinement (Decision IPCC/XLIV-5)

Authors and Review Editors

- The IPCC invited governments and organizations to nominate experts (31 October–9 December 2016)
- 328 nominations were received, and 190 experts have been selected by Task Force Bureau considering required expertise, geographical representation, gender balance and inclusion of experts with and without previous experience with IPCC

	CLAs	LAs	REs	Total
Volume 1	2	16	2	20
Volume 2	2	14	2	18
Volume 3	2	27	2	31
Volume 4	4	93	4	101
Volume 5	2	16	2	20
Total	12	166	12	190

2019 Refinement

- The overall aim of the refinement of the 2006 IPCC Guidelines is to provide an updated and sound scientific basis for supporting the preparation and continuous improvement of national greenhouse gas inventories
- The refinement work **will not revise** the 2006 IPCC Guidelines, but **will update, supplement and/or elaborate** the 2006 IPCC Guidelines where gaps or out-of-date science have been identified
- The *2019 Refinement* will not replace the 2006 IPCC Guidelines, but will be used in conjunction with the 2006 IPCC Guidelines



Lead Author Meetings

First Lead Author Meeting

- Held on 7–14 June 2017 in Bilbao, Spain
 - discuss and agree on allocation of work
 - discuss and develop a detailed work plan
 - start to develop the Zero Order Draft (ZOD)
- Discussed and agreed on a number of issues
 - **Literature cut-off date: 25 June 2018**

Second Lead Author Meeting

- Held on 25–28 September 2017 in Victoria Falls, Zimbabwe
 - discuss and develop a detailed work plan for preparation of the First Order Draft (FOD) for Expert Review
 - start to develop the FOD
- Discussed and agreed on a number of issues
 - **Mapping tables** summarizing what have been refined in each Volume

Third Lead Author Meeting

- Held on 10–13 April 2018 in Cairns, Australia
 - work on addressing the comments (**4955 comments**) from Expert Review of the FOD
 - discuss and develop a detailed work plan for preparation of Second Order Draft (SOD) for Government and Expert Review
 - start developing the SOD
- Discussed and agreed on a number of issues (e.g., ensuring consistency in guidance, numbering of tables, figures, equations and boxes)

Fourth Lead Author Meeting

- Held on 22–26 October 2018 in Rome, Italy
 - work on addressing the comments (**total 4106 comments**) from Government and Expert Review of the SOD
 - discuss and develop a detailed work plan for preparation of Final Draft (FD) for Government Review
 - start developing the FD
- Discussed and agreed on a number of issues (e.g., changes to mapping table, format to express uncertainties)



Where we are now

2019 Refinement: Work Plan

Event	Date
1 st Lead Author Meeting (LAM1)	7 - 14 Jun 2017
2 nd Lead Author Meeting (LAM2)	25 - 28 Sep 2017
FOD Expert Review	4 Dec 2017 - 11 Feb 2018 (10 weeks)
3 rd Lead Author Meeting (LAM3)	10 - 13 Apr 2018
SOD Government/Expert Review	2 Jul - 9 Sep 2018 (10 weeks)
4 th Lead Author Meeting (LAM4)	22 - 26 Oct 2018
Final Draft Government Review	28 Jan - 24 Mar 2019 (8 weeks)
IPCC Panel (IPCC-49) Adoption/Acceptance	8-12 May 2019

FOD: First Order Draft; SOD: Second Order Draft



Government Review of Final Draft

Final Draft

- Authors prepare the FD for Government Review taking into account comments from Government and Expert Review of the SOD
- Components: Overview chapter, Individual chapters, Worksheets, Spreadsheets, Reporting tables, Annexes, Appendices and Glossary

Government Review

- From **28 January 2019** to **24 March 2019** (8 weeks)
- Draft reports, prior to acceptance, are considered to be pre-decisional, provided in confidence to reviewers, and not for public distribution, quotation or citation
- Expert and government review comments, and the authors' responses to those comments will be made available on the IPCC website as soon as possible after the acceptance by the Panel and the finalisation of the report
- Authors will consider all the comments and prepare the amended FD for consideration at the **49th Session of the IPCC** to be held on **8-12 May 2019** in Kyoto, Japan

More Information

- IPCC TFI event at WMO/IPCC Pavilion (10:00-11:30 on 13 December 2018)
- IPCC TFI website

<https://www.ipcc-nggip.iges.or.jp/home/2019refinement.html>



Thank you

<http://www.ipcc-nggip.iges.or.jp/index.html>

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