



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

IPCC TFI Side Event

UN Climate Change Conference

7 November 2017

Bonn, Germany

Baasansuren Jamsranjav, IPCC TFI TSU

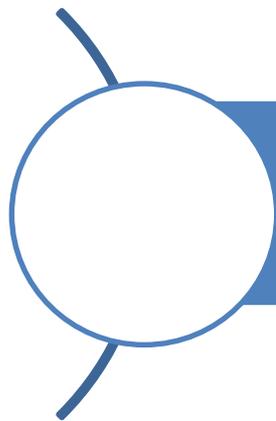
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# Outline

- Background
- First and Second Lead Authors Meetings
- Expert Review of the 2019 Refinement



# Background

# 44<sup>th</sup> Session of the IPCC

- IPCC-44 decided (October 2016) to prepare a Methodology Report to refine the 2006 IPCC Guidelines for National Greenhouse Inventories with the following format and title (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*”

# Approval of Outline

- IPCC-44 adopted (Decision IPCC/XLIV-5)
  - Terms of reference for the production of the *2019 Refinement* as contained in Annex 1 to Decision IPCC/XLIV-5 including
    - Work plan
    - Instructions to Experts and Authors
  - Table of contents of the *2019 Refinement* as contained in Annex 2 to Decision IPCC/XLIV-5

# 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the 2006 IPCC Guidelines, but **will update, supplement and/or elaborate** the 2006 IPCC Guidelines where gaps or out-of-date science have been identified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

# 2019 Refinement: Work Plan

Event	Date
1 <sup>st</sup> Lead Author Meeting (LAM1)	7 - 14 Jun 2017
2 <sup>nd</sup> Lead Author Meeting (LAM2)	25 - 28 Sep 2017
FOD Expert Review	4 Dec 2017 - 11 Feb 2018 (10 weeks)
3 <sup>rd</sup> Lead Author Meeting (LAM3)	Week of 10 - 13 Apr 2018
SOD Government/Expert Review	2 Jul - 9 Sep 2018 (10 weeks)
4 <sup>th</sup> Lead Author Meeting (LAM4)	Week of 22 - 27 Oct 2018
Final Draft Government Review	14 Jan - 10 Mar 2019 (8 weeks)
IPCC Panel Adoption/Acceptance	May 2019

FOD: First Order Draft; SOD: Second Order Draft

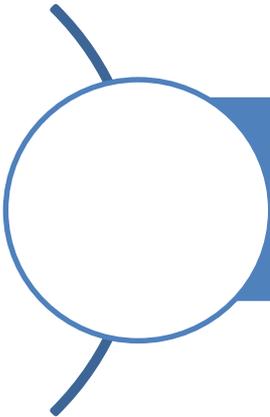
# Authors and Review Editors

- 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
<b>Total</b>	<b>12</b>	<b>166</b>	<b>12</b>	<b>190</b>

# Expectations from UNFCCC

- At the 46<sup>th</sup> Session of the SBSTA in May 2017, it welcomed the plans of the IPCC to produce the methodology report “2019 Refinement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories” by 2019, and noted that this work may inform the discussions under the agenda sub-item “Revision of the UNFCCC reporting guidelines on annual inventories for Parties included in Annex I to the Convention” (FCCC/SBSTA/2017/4, paragraph 73)



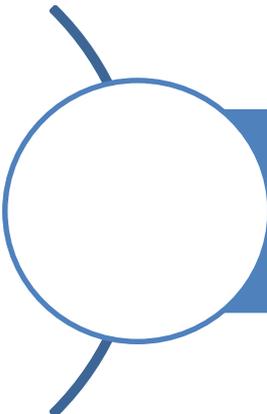
# First and Second Lead Author Meetings

# First Lead Author Meeting

- The meeting was held on 7-14 June 2017 in Bilbao, Spain
  - In two parts: 7-9 June and 12-14 June
- Key tasks of the meeting were:
  - to consider and agree on assignments of work among authors as well as on a detailed work plan
  - to develop the Zero Order Draft (ZOD) of the 2019 Refinement, where possible
- Successfully concluded with a number of agreements (e.g. allocation of work and detailed work plan)
  - Decided that the **literature cut-off date** for the *2019 Refinement* should be **25 June 2018**

# Second Lead Author Meeting

- Held on 25-28 September 2017 in Victoria Falls, Zimbabwe
- The meeting aimed to start developing the First Order Draft (FOD) of the *2019 Refinement* based on the ZOD produced after the First Lead Author Meeting
- Agreed on number of issues and detailed work plan for preparation of FOD for Expert Review
  - Develop a mapping table summarizing what have been refined in each Volume



# Expert Review of the 2019 Refinement

# IPCC Procedures

- Review is an essential part of the IPCC process to ensure objective and complete assessment of the current information
- “Procedures for the preparation, review, acceptance, adoption, approval and publication of IPCC Reports” contained in Appendix A to the **Principles Governing IPCC Work**  
[http://www.ipcc.ch/organization/organization\\_procedures](http://www.ipcc.ch/organization/organization_procedures)

# Review

- Takes place in three stages
  - Expert Review
  - Government and Expert Review
  - Government Review
- Draft reports, prior to acceptance, to be pre-decisional, provided in confidence to reviewers, and not for public distribution, quotation or citation
- Review comments, and the author 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

# FOD Expert Review: 2019 Refinement

- Starts on 4 December 2017 and ends on 11 February 2018

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

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

- Online Registration for Expert Reviewers
  - Open from 20 November 2017 to 4 February 2018
- All registered experts will be provided with access information to the review materials
  - FOD
  - Comment submission form with instructions to Expert Reviewers

# Expert Reviewers

- Comment on the accuracy and completeness of the scientific/technical/socio-economic content and the overall scientific/technical/socio-economic balance of the drafts
- Comment on the text according to their own knowledge and experience



# Thank you

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

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