

FORTY-NINTH SESSION OF THE IPCC
Kyoto, Japan, 8-12 May 2019

IPCC-XLIX/INF. 10
(16.IV.2019)
Agenda Item: 6.4
ENGLISH ONLY

PROGRESS REPORTS

Special Report on Climate Change and Land

(Prepared by the Co-Chairs of Working Group III)

(Submitted by the Secretary of the IPCC)

PROGRESS REPORTS

Special Report on Climate Change and Land

1. Introduction

At its 43rd Session (Nairobi, Kenya, 11 – 13 April 2016), the IPCC decided to prepare a Special Report on climate change, desertification, land degradation, sustainable land management, food security, and greenhouse gas fluxes in terrestrial ecosystems.

In Paragraph 3 of Decision IPCC/XLIII-6 on the Sixth Assessment Report Products - Special Reports - the Panel decided “to prepare a Special Report on climate change, desertification, land degradation, sustainable land management, food security, and greenhouse gas fluxes in terrestrial ecosystems. The scoping process may consider challenges and opportunities for both adaptation and mitigation”.

At its 45th Session (Guadalajara, Mexico, 28 - 31 March 2017), the IPCC adopted a Decision, Outline and Implementation Plan of the Special Report, with the short title Special Report on Climate Change and Land (SRCCL), as one of the Sixth Assessment products.

The Special Report is being developed under the joint scientific leadership of the three IPCC Working Groups and the Co-Chairs of the Task Force on Inventories, supported by the WG III Technical Support Unit (TSU). A Steering Committee (SC), which includes Co-Chairs and Working Group Vice-Chairs, and is chaired by the Working Group III (WG III) Co-Chairs, is overseeing the report development.

This Document summarizes activity on the Special Report between IPCC Plenary meeting (IPCC-47) and April 2019. This report is organized as follows: section 2 provides a summary of main actions and developments on the SRCCL; section 3 provides a description of planned actions and future activity.

2. Overall Progress of the SRCCL Work since IPCC-47 (as of April 2019)

This section highlights key milestones for the SRCCL development. Main actions are as follows:

- **2nd Lead Author Meeting**

The second Lead Author Meeting (LAM2) was held in Christchurch, New Zealand, 26 – 30 March 2018, co-hosted by nine organisations and institutions, including New Zealand’s Ministry for the Environment, Ministry for Primary Industries and the University of Canterbury. The WG III TSU was primarily responsible for the preparation and running of LAM2. The meeting was attended by Coordinating Lead Authors, Lead Authors, Chapter Scientists, IPCC Bureau members and TSU staff from all three Working Groups and opening addresses were delivered by New Zealand Minister for Climate Change, James Shaw, as well as local Ngai Tahu leader and Associate Professor, Te Maire Tau.

The programme of work during the week of LAM2 was complemented by various local outreach events, including a reception hosted by the Mayor of Christchurch, a dinner at the Ngai Tahu Marae, a pop-up climate science fair and a collaboration with local artists, in addition to the events listed in the outreach section of the report (on page 6). At LAM2 chapter teams continued the drafting process, taking into consideration the comments raised by reviewers of the Zero Order Draft.

Work also began on the Summary for Policymakers and chapter Executive Summaries. Further cross-chapter collaboration took place with additional Task Groups being formed to address consistency. The WG III TSU developed a feedback survey to gather comments and suggestions from all LAM2 participants.

- **3rd Lead Author Meeting**

LAM 3 took place in Dublin from 3 – 7 September 2018, hosted by the Irish Environmental Protection Agency. The meeting focused on reviewing comments on the first order draft of the report and started the process of preparing a second order draft. Other topics discussed were the report's summary for policy makers, and its integration with other IPCC reports and global assessments.

Immediately following LAM3, a one-day SRCCL SPM workshop was held to facilitate the process of ensuring that emerging key messages and chapter insights were being fed back into the draft SPM. This workshop was primarily attended by SRCCL Coordinating Lead Authors and Steering Committee, with support from the three WG TSUs.

- **4th Lead Author Meeting**

LAM 4 took place in Cali, Colombia 11 -15 February 2019, hosted by the International Centre for Tropical Agriculture (CIAT). The LAM4 also included a 24-hour workshop for drafting authors of the Summary for Policymakers (SPM). LAM4 was supported by two of our new recruits, the new PA/Administrator and the Head of TSU (Operations) maternity cover. This meeting also included media training of authors funded by the IPCC secretariat, and outreach with local press.

A further SPM "Writershop" for SPM drafting authors took place 20-21 March 2019 in Geneva, back-to-back with Bureau 56. Over 50 authors attended, those unable to attend were able to connect remotely.

With approval approaching, WG III has put in place two contracts to support SPM figure development. One, with the University of East Anglia, provides advice to authors on elements of good figure design. The other, with a graphics design consultancy to help produce the SPM figures.

- **Final Draft compilation and government review**

The wider WG III TSU Science Team has been heavily involved in assisting the compilation of the final review final government draft of the SRCCL.

Following from LAM4 in Cali, WG III Co-chairs and TSU have been actively involved in the development and finalisation of the SRCCL Summary for Policymakers (SPM). Though coordinated chiefly by WG III, the SPM development process has very much been a cross TSU effort, with significant interactions between the three working groups and report authors taking place over March and April 2019.

- **Outreach Events**

The WG III Co-Chairs, the TSU science and communication teams are actively engaged in communicating the plans and work of SRCCL. External consultations, meetings and presentations related to the SRCCL are shown in the following table:

Presenter	Date	Event	Location
P R Shukla	18-19 July 2019	Tenth International Forum for Sustainable Asia and the Pacific 2018 (ISAP2018)	Yokohama, Japan
Jim Skea	18 October 2019	IPCC/IPBES/CBD workshop	Paris, France
Minal Pathak	5 December 2018	NRDC Workshop to Showcase City Actions to Address Air Pollution to Protect Public Health. https://www.nrdc.org/media/2018/181205	Ahmedabad, India
Minal Pathak	3 November 2018	<i>SheThePeople.TV</i> , The Earth Is Very Close To Tipping Point	Ahmedabad, India
Minal Pathak	13-14 September 2018	International Conference on 'Systematizing and upscaling urban solutions for climate change mitigation (SUUCCM)	Berlin, Germany
Joana Portugal Pereira	22 February 2019	Cambio Climatico, Uso de la Tierra y Seguridad Alimentaria	Universidad de Rosario, Bogota, Colombia
Joana Portugal Pereira	January 2019	LSE Sustainability week, Panel Discussion: Who is to blame for Climate Change?	London, UK
Minal Pathak, Renée van Diemen	08 January 2019	Discussion on recent climate change events and findings of SR1.5 with high school students	Ahmedabad, India
Minal Pathak, Renée van Diemen	10 January 2019	Sustainability Seminar Series on The IPCC Assessment Process https://ahduni.edu.in/events/sustainability-seminar-series-the-ipcc-assessment-process	Ahmedabad University, Ahmedabad, India

3. Anticipated Timetable and Future Planned Actions

To achieve the approval and acceptance of the Special Report as planned by the Panel, the timetable for the Special Report is as follows: Table 1: Best Estimate of Timeline for SR on Climate Change and Land (SRCCL)

Date	Milestone
29 April – 23 June 2019	FGD & Government Review of SPM
2-6 August 2019	Report Approval Plenary (IPCC-50)
January 2020	Publication of print report (TBC)