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OTHER PROGRESS REPORTS

Progress of Working Group II towards the IPCC Fifth Assessment Report

(Submitted by the Co-Chairs of Working Group II)



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Background:

The Working Group II (WGII) contribution to the Fifth Assessment Report (AR5) was released on 31 March, 2014 in Yokohama Japan. The approved Summary for Policymakers (SPM) and the accepted underlying materials were released simultaneously. The release and the outreach associated with it were described in the last progress report. This report covers other activities over the period beginning March 31, 2014.

Finalization of the WGII contribution to the AR5:

WGII completed page layout and printing of the WGII SPM. Final editing, page layout, and printing of the underlying chapters, technical summary, and other materials were completed in early October 2014, with master files sent to Cambridge University Press upon completion of the contract betwixt the publisher and WMO. The WGII contribution will be printed in two parts: summaries, crosschapter boxes, and Chapters 1-20 (sectoral and synthesis chapters) in part A, and Chapters 21-30 (regional chapters) and annexes in part B. In addition to the separate SPM brochure, there will be a standalone publication containing the Summary for Policymakers, Technical Summary, crosschapter boxes, and WGII frequently asked questions. Following initial release of the electronic publication, WGII will create a PDF with internal links as the electronic document of record. Concurrent with hardcopy pre-press, the Phase II launch of the dedicated WGII AR5 micro-site took place. The IPCC Focal Points and stakeholders were informed via a media advisory issued in mid-October. Featured elements of the launch included PDFs of the print-ready files, all of the review comments and author responses (in both static and web-based searchable formats), a searchable library of the non-journal literature cited in the assessment, and the full suite of graphics (over 400 files) in JPEG for use in presentations. WGII is maintaining the report-specific internet micro-site for eventual transfer and continued maintenance by the secretariat as the primary point of access to the WGII contribution to the AR5.

Outreach:

Since the release of the WGII contribution to the AR5, WGII has maintained an ambitious schedule of international outreach, involving many authors, as well as co-chairs and members of the Technical support Unit (TSU). WGII outreach has been greatly facilitated by the organizational investments of many IPCC member countries, the IPCC secretariat, and the UN Foundation. In addition, many IPCC authors and focal points have effectively opened outreach channels with scientific societies, civic organizations, and the media. Much of the WGII outreach has been coordinated independent of the WGII TSU. WGII participation in outreach events has involved inperson presentations, radio and television presentations, video links, and online (Twitter) sessions. Following is the list of more than 60 outreach events that involve the WGII TSU.

Outreach events and activities related to the WGII Contribution to the IPCC:

As contained in the report on communication and outreach activities (IPCC-XL/Doc.9), and attached to this document as Annex 1.

Completed Events

 March 31: Indigenous peoples (circumpolar Arctic) meeting in Norway (Nancy Maynard, Joan Larsen)

Indigenous-hosted release event of the WGII AR5 polar regions chapter, Kautokeino, Norway

The event focused on impacts, adaptation, and vulnerability for the residents and socioeconomic structure of the Arctic and particularly for indigenous peoples. The event took place at the International Centre for Reindeer Husbandry and the ICR Research Institute in the University of the Arctic in Kautokeino, Norway. More information on the event, including the Press Release and the Program are available at: http://reindeerherding.org/

- March 31: Finnish National IPCC Committee meeting, including 100-130 people from research, policy, and practice (Helsinki)
- March 31: UNF South Africa event 10:00-12:00 (Johannesburg)

Title: Report launch event in Johannesburg, South Africa

Description: This event was hosted by the Academy of Science in South Africa (ASSAF), with support from the UN Foundation and Nedbank and with co-sponsorship by the IPCC.

 April 2-4: UNF events in China, including press conference and business/science roundtables (Beijing)

Title: Report launch events in Beijing, China

Description: This series of events included a press conference, business round tables, and science round tables. The events are supported by the UN Foundation.

April 1: Brazil event in Rio de Janeiro; Hosts: UN Information Office in Rio, and WMO.
 Title: Report launch event in Rio de Janeiro, Brazil.

Description: This report launch event is supported by the UN information office, the Brazilian Academy of Sciences, the National Academy of Sciences, and the UN Foundation. It is cosponsored by the IPCC.

- April 2-3: WM0/IPCC workshop for broadcast meteorologists in Paris
- April 10: 'To The Point' (Public radio in LA)
- April 11: World Bank Spring Meeting, WGII/III
- April 14 (afternoon): German government press conference, including the Environment and Research ministries and with vice-chancellor.
- April 16: Working Groups II and III report launch event, London, England
 An international climate science briefing and review for IPCC Working Groups II and III,
 organized by the Department of Energy and Climate Change. This cross-working-group
 event disseminated the results of the latest IPCC assessments among governmental
 advisors and representatives from science, industry, and civil society. It took place at the
 institution of civil engineers in London. [WGII/III London meeting with government advisors
 and representatives from science, NGOs, industry, and civil society. Host: DECC.
- April 14-15: Ohio University/OSU (Scripps Communication School) public session for WGII AR5, with emphasis on journalists.

• April 18: Connecting the Dots 2014 at Stanford University: The climate, energy, food, and water nexus.

Location: Stanford University, USA

This event featured IPCC authors, building from the just-released assessments in a day of conversation on the interconnections and interactions among climate, energy, food, water, and environmental resources. Additional information on the event, including registration details, speaker information, and the agenda is available ere: http://tomkat.stanford.edu/ctd/.

April 21: UNF Mexico event (Mexico City)

Title: Report launch event in Mexico City, Mexico

Description: This event was hosted by the Mexican Academy of Sciences and the National Academy of Sciences. It featured the WGII and WGIII reports.

April 22: Report launch event, Caracas, Venezuela

This event was hosted by the Venezuelan National Academy of Sciences and will feature the WGII contribution to the AR5.

April 22: The Climate Group's live twitter Q&A, featuring co-chair Chris Field Location: Twitter.com

Join the Climate Group online for a live Q&A with Working Group II co-chair Chris Field. Dr. Field answered questions in the #CleanRevolution feed.

- April 22: World Affairs Councils of America, Hot Topics conference call with Chris Field (11 am Pacific time), moderated by Bill Clifford.
- April 27-30: IIED CBA8 (8th community-based adaptation meeting) in Kathmandu, Nepa.

April 27-28: NAS Annual Meeting session in DC. Titled "climate change science and climate impacts."

Title: IPCC Event at the National Academy of Sciences Annual Meeting

Date: April 27-28

The National Academy of Sciences and the Royal Society have produced a set of materials that present evidence of climate change, explain their causes, and discuss where uncertainties remain. Join NAS members Inez Fung, one of the lead authors on the RS/NAS document, and Chris Field, Co-Chair of IPCC Fifth Assessment Report on Climate Impacts, Adaptation, and Vulnerability, to discuss the latest findings.

April 30: Stakeholder Workshop: "Responding to Climate Change" Wellington, New Zealand

Location: Wellington, New Zealand

This Stakeholder Workshop will cover the "Response to Climate Change" focusing on chapters with findings relevant to New Zealand. Chris Field (WGII Co-chair) and Lesley Hughes (Australasia chapter lead author) presented material via video-conference and join New Zealand lead authors in covering a range of material from the Summary for Policymakers through to the underlying chapter findings. Further information and registration instructions are available here: http://www.royalsociety.org.nz/events/intergovernmental-panel-on-climate-change-stakeholder-workshop/ [April 29: WGII-WGIII New Zealand outreach event.

May 6: Brussels event, WGII/III, EC

Title: Climate change adaptation and mitigation: key messages from IPCC's AR5 and implications for policy and decision-making.

Description: This event in Brussels, Belgium, is coordinated by the European Commission.

May 12-16: Adaptation Futures 2014 in Brazil. Hosts: CCST/INPE, PROVIA

Title: Adaptation Futures 2014: Third International Climate Change Adaptation Conference Location: Fortaleza, Brazil.

Description: As described on the meeting website

(http://adaptationfutures2014.ccst.inpe.br/), Adaptation Futures 2014 was co-hosted and convened by the Earth System Science Center of the National Institute for Space Studies (CCST-INPE) from Brazil and by UNEP's Programme of Research on Climate Change Vulnerability, Impacts and Adaptation (PROVIA). The conference brought together researchers, policy makers, and practitioners from developed and developing countries to share insights into the challenges and opportunities that adaptation presents, and to share strategies for decision making from the international to the local scale.

May 15-16: Climate science event at the University of Exeter, covering all 3 Working Groups

Title: WGI-III Climate Science Event at the University of Exeter

Location: Exeter, England

Description: This event was jointly supported by the UK Met Office and the University of Exeter. It brought together authors and co-chairs from across the working groups.

• May 15: Pacific launch in Fiji

Title: WGII/III Pacific launch in Fiji

Location: Suva, Fiji

Description: This event featured presentations by WGII and WGIII authors and IPCC leaders

across the working groups. It will take place at the University of the South Pacific.

• May 19: Pacific launch in Samoa

Title: WGII/III Pacific launch in Samoa

Location: Apia, Samoa

Description: This event will feature presentations by WGII and WGIII authors and IPCC leaders across the working groups. It will take place at the National University of Samoa.

[Chris Field by video]

May 19: "Reading Conference" London event for business and the public sector (WGII/III)

Title: Reading Conference event for business in the public sector

Location: London, England

Description: This event was a combined effort of the Walker Institute of the University of Reading, Grantham Institute at Imperial, and the UK Met Office. It highlighted the assessments of IPCC WGII and WGIII.

• May 19: UNU-EHS outreach [Chris Field by video]

Title: UNU-EHS outreach event on the WGII AR5

Location: Bonn, Germany

Description: This event featured IPCC authors in communication with the scientific community, NGOs, and ministries. The new conceptualization of vulnerability and risk in the AR5 was highlighted. The event was organized in cooperation with the Climate Services Centres.

May 20-21: Norway event for government, private sector, organizations. May 20 involves high-level meetings between Chris and leaders in insurance, water/energy, climate/environment, and with negotiators. May 21 involved 9-5 conference in Oslo.

Title: AR5 report event in Norway

Location: Oslo, Norway

Description: This event involved discussion of the AR5 among government, private sector, and other organizations.

June 2: World Bank WGII/III event, including Rachel Kyte and Marianne Fay. Format to include 10:00-12:30 event and afternoon internal meetings (energy, transport, DRR) Title: How Climate Change Affects Global Development: WGII/III event at the World Bank Location: Washington, DC.

Description: This event involves live-streamed presentations from co-chairs Chris Field and Ottmar Edenhofer, as well as World Bank Vice-President and Special Envoy for Climate Change Rachel Kyte. See http://live.worldbank.org/how-climate-change-affects-global-development for a live blog and Q&A during the event, from 10:00am to 12:30pm (ET).

- June 3: Climate One, San Francisco, on science and business risk
- June 4-15: subsidiary bodies of UNFCCC (SBI, SBSTA, ADP), in Bonn, Germany Description: WGII co-chairs and authors made a series of presentations to the UNFCCC in Bonn, Germany, from June 4-15: On June 4, there was a special event organized by the IPCC and the UNFCCC Subsidiary Body for Scientific and Technical Advice (SBSTA) on the WGII AR5. Chris Field spoke at the high-level ministerial lunch on June 5. Co-chairs and authors also participated in the Structured Expert Dialogue on the 2013-2015 review, in the SBSTA Research Dialogue, and in the Adaptation Committee. See http://www.ipcc.ch/news and events/outreach.shtml for more information.
- June 17: Presentation to the Organization of American States Policies Meeting, 59th Round Table: "A dialogue on climate change policies."

Title: "A dialogue on climate change policies": Round Table of the Organization of American States Policies Meeting

Location: Washington, DC

Description:[Vicente Barros] delivered a presentation on the Working Group II AR5 to the Organization of American States Policies Meeting, 59th Round Table.

• June 18-27: WMO Executive Council meeting in Geneva (EC-66) on June 19 for WMO Executive Council and Geneva Environment Network]

June 19: WG2/3 Co-chair lunch-time IPCC side event (13:30-14:30) for WMO Executive Council 66th session (EC-66) and

Geneva Environment Network for WG2/3 event (10:00-12:00)

June 23-28: SBSTTA 18 CBD in Montréal

Title: SBSTTA 18 - Eighteenth meeting of the Subsidiary Body on Scientific, Technical and Technological Advice, Convention on Biological Diversity

Location: Montréal, Canada

Description: SBSTTA 18 will feature presentations on the Working Group II AR5. For more information, see http://www.cbd.int/SBSTTA/

July 4: Outreach event in Kuala Lumpur, organized by the government of Malaysia
 Title: IPCC Outreach Event in Malaysia

Location: Kuala Lumpur, Malaysia

Description: This outreach event in Kuala Lumpur was organized by the government of Malaysia. It featured presentations on the IPCC AR5 by co-chairs and authors from across the working groups.

 July 7: Singapore event for all working groups, arranged by Jonathan Lynn in coordination with government of Singapore. One or 1.5 day event, with IPCC speakers drawing from CWT4 and regional participants. Schedule included stakeholder event, press conference, political leadership meeting, business sector meetings, policy-implication workshops, and science workshops.

July 9: Manila, Philippines outreach event for all working groups

Title: IPCC Outreach Event in the Philippines

Location: Manila, Philippines

Description: This outreach event in Manila was organized in coordination with the government of the Philippines. It featured presentations on the IPCC AR5 by co-chairs and authors from across the working groups along with presentations from regional participants.

July 11: Jakarta, Indonesia outreach event for all working groups

Title: IPCC Outreach Event in Indonesia

Location: Jakarta, Indonesia

Description: This outreach event in Jakarta is organized in coordination with the government of Indonesia. It will feature presentations on the IPCC AR5 by co-chairs and authors from across the working groups along with presentations from regional participants. [Chris Field]

• July 11-13: Climate Parliament forum in Shanghai

Title: Climate Parliament forum in Shanghai

Location: Shanghai, China

Description: The international parliamentary forum featured a presentation from WGII cochair Chris Field. The meeting brought together legislators, analysts, and investors from around the world to discuss implications of the changing climate. For more information, see http://www.climateparl.net/cp/409&lang=en

July 31-August 1, 1.5 days: Climate and Development Knowledge Network (CDKN) event in Nairobi, Kenya.

Government co-host: Cabinet Secretary for Environment, Water and Natural resources and the Ministry of Environment. Further co-host and venue provider: Kenya Climate Innovation Centre. WGI-III with 2-3 focus. Format includes internal launch for government, young scientist event, and public launch (government, civil society, private sector, etc.). Media event on July 30 [Vicente plans to attend] note: UNF and TF to provide travel support for authors.

Title: Outreach event for the IPCC's Fifth Assessment Report and what's in it for Africa Location: Nairobi, Kenya

Description: This event was organized by the Climate and Development Knowledge Network (CDKN). It focused on the conclusions of the Fifth Assessment Report, across the working groups. Participants and IPCC scientists will discuss the implications of the science for Africa. For more information, see: http://cdkn.org/event/kenya-launch-ar5/

• August 4-8: UC Berkeley Museum of Paleontology teachers workshop for Understanding Global Change website for K-16 teachers.

• August 6: CDKN India event in New Delhi

Co-hosts: National Planning Commission and Ministry of Environment and Forest, Federation of Indian Chambers of Commerce and Industry, Indian Meteorological Department. Potential co-host and venue provider: TERI. WG1-3 with 2-3 focus. Format includes internal launch for government, young scientist event, and public launch (government, civil society, private sector, etc.) note: UNF and TF to provide travel support for authors.

Title: Outreach event for the IPCC's Fifth Assessment Report and what it means for India. Location: New Delhi, India

Description: This event was organized by the Climate and Development Knowledge Network (CDKN). It focused on the conclusions of the Fifth Assessment Report, across the working groups. Participants and IPCC scientists will discuss the implications of the science for India. For more information, see: http://cdkn.org/event/india-launch-ar5/

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• August 7: CDKN Bangladesh event in Dhaka

Co-host and venue provider: SAARC Meteorological Research Center and National Ministry of Planning, Ministry of Food and Disaster Management, Federation of Bangladesh Chambers of Commerce and Industry. WGI-III with 2-3 focus. Format includes internal launch for government, young scientist event, and public launch (government, civil society, private sector, etc.) note: UNF and TF to provide travel support for authors.

Title: Outreach event for the IPCC's Fifth Assessment Report and what's in it for South Asia. Location: Dhaka, Bangladesh

Description: This event was organized by the Climate and Development Knowledge Network (CDKN). It focused on the conclusions of the Fifth Assessment Report, across the working groups. Participants and IPCC scientists will discuss the implications of the science for South Asia. For more information, see: http://cdkn.org/event/bangladesh-launch-ar5/

August 11: CDKN Pakistan event in Islamabad

Government co-host: Development Planning Commission and Federation of Pakistan Chamber of Commerce and Industry. WGI-III with 2-3 focus. Format includes internal launch for government, young scientist event, and public launch (government, civil society, private sector, etc.) note: UNF and TF to provide travel support for authors.

Title: Outreach event for the IPCC's Fifth Assessment Report and what's in it for South Asia. Location: Islamabad, Pakistan

Description: This event was organized by the Climate and Development Knowledge Network (CDKN). It focused on the conclusions of the Fifth Assessment Report, across the working groups. Participants and IPCC scientists will discuss the implications of the science for South Asia. For more information, see: http://cdkn.org/event/pakistan-launch-ar5/

August 13: ESA IPCC special session 8-10 PM, in Sacramento

Title: The US National Climate Assessment and the IPCC Fifth Assessment Report: What's in it for Ecologists?

Location: Sacramento Convention Center

Description: At this session in Sacramento, California, authors provided an overview of key findings of the IPCC AR5 and the US National Climate Assessment, as well as outreach efforts to date. The discussion addressed ways for ecologists to utilize the report, to help with outreach, and to contribute to future assessments. For more information, please see: http://eco.confex.com/eco/2014/webprogram/Session10366.html

• August 18-19: CDKN Ethiopia event

Government co-host: Ministry of Environment and Forest. Further co-host and venue provider: Ethiopia Academy of Sciences. WGI-III with 2-3 focus. Format includes internal launch for government, young scientist event, and public launch (government, civil society, private sector, etc.) note: UNF and TF to provide travel support for authors.

Title: Outreach event for the IPCC's Fifth Assessment Report and what's in it for Africa Location: Addis Ababa, Ethiopia

Description: This event is organized by the Climate and Development Knowledge Network (CDKN). It will focus on the conclusions of the Fifth Assessment Report, across the working groups. Participants and IPCC scientists will discuss the implications of the science for Africa. For more information, see: http://cdkn.org/event/ethiopia-launch-ar5/

August 21-22: CDKN Uganda event

Government co-host: Ministry of Water and Environment. Further co-host and venue provider: Makerere University. WGI-III with 2-3 focus. Format includes internal launch for government, young scientist event, and public launch (government, civil society, private sector, etc.)] note: UNF and TF to provide travel support for authors. [Katharine Mach] Title: Outreach event for the IPCC's Fifth Assessment Report and what's in it for Africa Location: Kampala, Uganda.

Description: This event is organized by the Climate and Development Knowledge Network (CDKN). It will focus on the conclusions of the Fifth Assessment Report, across the working groups. Participants and IPCC scientists will discuss the implications of the science for Africa. For more information, see: http://cdkn.org/event/uganda-launch-ar5/

- August 25-27: The Third Nordic International Conference on Climate Change
 Adaptation. Organized by Centre for Regional change in the Earth System (CRES). In
 Copenhagen. Danish ministers to attend. http://nordicadaptation2014.net/frontpage/
- September 4: Swiss Energy and Climate Summit.
- September 15: Bulgarian School of Politics, with mostly a policymaker audience.
- **September 25: IPIECA Workshop** to share AR5 key findings with oil, gas, and wider business and industry colleagues. Washington, DC.
- October 1-3: WGII/III Outreach event in Caracas, Venezuela. In Spanish. To include background on WGII/III report development and on future IPCC work, a science workshop with capacity building, and a practice/policy forum on how reports are being used.
- October 7: Town of Woodside's Green Vision event: extreme climate impacts, adaptation, and what to do.

Future Events

• October 24: The Round Table at Stanford University: "The climate change conversation you haven't heard" during the reunion homecoming weekend. 9:30-11:30am.

October 24-25, 27-31, November 2: SYR pre-meeting, approval, press conference.

- November 3-4: 18th annual Chatham House conference on climate change: "Raising Ambition, Delivering Results."
- November 5: Climate Change Lecture Series in Dublin, Ireland.
- **November 6: Isle of Man** presentations including a presentation to politicians and CEOs, a presentation to directors and professional bodies, and a public address.
- November 9-12: International Conference on Mountain People Adapting to Change. Kathmandu, Nepal. Organized by the International Center for Integrated Mountain Development (ICIMOD).
- November 10-13: South Africa National Climate Change Conference. Conference hosted by the Department of Environmental Affairs, with IPCC co-sponsorship.
- November 17: Integrated Assessment Modeling Consortium annual meeting in College Park, MD.
- November 25: Impacts and adaptation international symposium (RECCA/S-8) at University of Tokyo.
- July 7-10 2015: Conference on "Our common future under climate change." Paris international science conference in preparation of COP 21. Supported by the French government, ICSU, Future Earth, and others. Hosted by UNESCO.