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**OTHER PROGRESS REPORTS**

**Progress of Working Group I towards the IPCC Fifth Assessment Report**

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

# PROGRESS OF WORKING GROUP I TOWARDS THE IPCC FIFTH ASSESSMENT REPORT

## Submitted by the Co-Chairs of Working Group I

### 1. Summary

The following is a report on the activities of WGI since IPCC-XXXVII in October 2013.

Recent key activities for WGI, in chronological order, have been:

- Presentation of the Working Group I contribution to the IPCC Fifth Assessment Report to the policy community in Brussels in cooperation with the EC, November 2013;
- Presentation of the Working Group I contribution to the IPCC Fifth Assessment Report to the 19th Session of the Conference of the Parties to the UNFCCC, November 2013;
- Production of a special brochure for COP-19 of the Summary for Policymakers of the Working Group I contribution to the IPCC Fifth Assessment Report, November 2013;
- Completion of the Working Group I AR5 video and its launch during COP-19;
- Presentation of the Working Group I contribution to the IPCC Fifth Assessment Report to the scientific community in San Francisco at the American Geophysical Union, December 2013;
- Participation in the Third Core Writing Team Meeting for the Synthesis Report of the IPCC Fifth Assessment Report, January 2014;
- Presentation of the Working Group I contribution to the IPCC Fifth Assessment Report to the economic community in Davos at the World Economic Forum, January 2014;
- Production of the Working Group I contribution to the IPCC Fifth Assessment Report, including graphic design, copyedit, error correction, layout, proofing, indexing and transfer to Cambridge University Press, October 2013–January 2014;
- Launch of the full report of the Working Group I contribution to the IPCC Fifth Assessment Report, 30 January 2014;
- Publication of the Working Group I contribution to the IPCC Fifth Assessment Report, March 2014;
- Production of the Working Group I contribution to the IPCC Fifth Assessment Report Summary Volume, March 2014;
- Production of the Working Group I contribution to the IPCC Fifth Assessment Report Frequently Asked Questions brochure, March 2014;
- Preparation of the presentation of the Working Group I contribution to the IPCC Fifth Assessment Report to the scientific community in Vienna at the European Geophysical Union, April 2014;
- Preparation of the IPCC-WCRP Workshop “IPCC AR5: Lessons Learnt for Climate Change Research and WCRP” to be held in Bern, Switzerland, September 2014;
- Outreach and communication activities in support of the Working Group I contribution to the IPCC Fifth Assessment Report (ongoing).

### 2. WGI AR5 Communications and Outreach

For communication and outreach on WGI AR5, the WGI Co-Chairs and TSU have implemented the IPCC Communication Strategy and have carried out activities as planned in consultation with the WGI Bureau and the IPCC Secretary and Senior Communication Manager. This includes the development of communications materials, a dedicated website and setting up outreach events.

#### 2.1 WGI AR5 Communication and Outreach Materials

The production of the full report was completed and the files were transferred to Cambridge University Press for printing, as well as being published on the WGI AR5 website in January 2014 (see Section 2.2). In addition to the report being available in hardcopy and online, the full report and supporting material is being provided as a DVD to enhance distribution and for the convenience of those who find it difficult to download the files from the internet.

The 19 headline statements from each section and subsection of the Summary for Policymakers taken together provide an overarching summary in simple and quotable language that is supported by the scientists and approved by the member governments of the IPCC. Compiled onto two pages, these have proved to be a very valuable communication tool as a single sheet hand-out. For the purposes of outreach at COP-19, a special brochure containing the WGI AR5 Summary for Policymakers was also produced. The headline statements and Summary for Policymakers have now been translated into the other 5 UN languages and are available to download from the WGI AR5 and IPCC websites.

Work on the WGI video was completed in time for it to be launched at an IPCC side event during COP-19. This first part of the IPCC AR5 video has been viewed on YouTube over 42,000 times and versions subtitled in the other UN languages are being made.

As was done for previous reports, a Summary Volume containing the Summary for Policymakers, Technical Summary, Frequently Asked Questions and Glossary of the WGI AR5 has been produced. It is being translated into the UN languages and printed copies will be available from the IPCC Secretariat. In addition, the WGI TSU is producing a brochure of the Frequently Asked Questions, which was found to be a very useful product in AR4.

## **2.2 WGI AR5 Website**

On 30 January 2014, the full WGI AR5 report was launched. This phase saw the addition to the WGI AR5 website [www.climatechange2013.org](http://www.climatechange2013.org) of the full report in its final publication layout, as well as Technical Summary, Chapter and Annex Supplementary Material, over 500 individual graphic files, the First and Second Order Drafts, the expert and government review comments submitted on those drafts and author team responses to those comments. The reports of the Review Editors were also made available on this website upon finalisation of the report, as was agreed for all Working Groups in January 2014 following discussion and decision in the IPCC Executive Committee. Since 30 January 2014, the full report has been downloaded over 48,000 times. Since 27 September 2013, the SPM has been downloaded over 629,000 times.

## **2.3 WGI AR5 Communication and Outreach Activities**

Communication and outreach on WGI AR5 has seen a number of phases; the pre-approval media briefings and activities at the time of the SPM approval session in Stockholm in September 2013 and immediately following it were included in the WGI Progress Report to the Panel at IPCC-37 in October 2013. Other international activities include a presentation to the policy community in Brussels in cooperation with the EC (4 November 2013) and a number of presentations at the 19th Session of the Conference of the Parties to the UNFCCC (COP-19, Warsaw, 11–22 November 2013) that are described in some detail in the report by the IPCC Senior Communications Manager (IPCC-XXXIX/Doc.4). The fully finalised WGI AR5 Report and the second phase of the website were launched at an event in Geneva on 30 January 2014.

Post-launch IPCC outreach on WGI AR5 in various locations around the world was concentrated in the period from the WGI SPM approval session until just before the approval session for WGII in March 2014. Outreach activities organised for IPCC with the involvement of WGI thereafter will be carried out in coordination with and in support of the other two WGs and eventually the Synthesis Report. The WGI Co-Chairs and TSU continue to be active in outreach events and special mention should be made of the Union Session and three Climate Sessions that they are convening at the European Geosciences Union General Assembly 2014 in Vienna (30 April 2014). This follows the successful Town Hall meeting and Union Session that were held at the American Geophysical Union meeting in San Francisco in December 2013 under the title “IPCC Climate Change 2013: Assessment of the Future-Future of the Assessment”.

WGI AR5 outreach events have included presentations or special sessions at major scientific meetings and presentations to science academies, side events at regional meetings, and national outreach events in cooperation with the national IPCC Focal Points. A list of the communication and outreach activities organised by or with the participation of Working Group I since August 2013 is given in Appendix A to the WGI Progress Report.

The WGI Bureau and the WGI AR5 Chapter teams have played a major role in communication and outreach on WGI AR5 to many levels of society and all around the world. The WGI Bureau, the WGI AR5 Coordinating Lead Authors, Lead Authors and Review Editors were invited to provide information about their activities for this report. The responses to date have been compiled and are also presented in Appendix A to the WGI Progress Report. Activities reported include interviews to all kinds of media (newspapers and magazines, TV, radio, online), presentations and lectures, teaching courses and a variety of other activities

Additional information on the communication and outreach activities in support of the WGI AR5 is available from the WGI AR5 website: [www.climatechange2013.org/press-events/](http://www.climatechange2013.org/press-events/).

### **3. Meetings in Support of the WGI AR5**

In January 2014, the WGI Co-Chairs were approached regarding possible IPCC co-sponsorship for a workshop being organized by WCRP entitled, "IPCC AR5: Lessons Learnt for Climate Change Research and WCRP".

As WCRP is one of the main contributors to research developments assessed by WGI (and to some extent WGII), it is natural to expect a feedback from AR5 WGI (and part of WGII and SREX) on WCRP strategic orientations. A similar approach was followed after the publication of AR4 WGI and WGII with a workshop organised jointly by WCRP, GCOS and IGBP that was held in October 2007 in Sydney. A report of that workshop is available from [www.wmo.int/pages/prog/gcos/Publications/gcos-117.pdf](http://www.wmo.int/pages/prog/gcos/Publications/gcos-117.pdf). The current proposal calls for a more focused workshop aimed at informal exchanges and brainstorming between scientists involved in climate change research coordination and IPCC authors. The main purpose of this workshop is to take stock of key scientific issues identified through the IPCC assessment in WCRP's research plans. This would in turn help IPCC in its own reflection on future activities.

The Workshop will be held 8–10 September 2014 in Bern, Switzerland. A scientific steering committee has been established that will oversee the preparation of the agenda and all science related activities. Participation will be limited to a total of 50 scientists. The WGI Co-Chairs, supported by the WGII Co-Chairs, have agreed to co-sponsor the workshop. While no financial obligation is provided with IPCC co-sponsorship, the WG Co-Chairs are requesting the Panel to allocate 10 trips from the IPCC Trust Fund to support travel for DC/EIT scientists.

### **4. Synthesis Report**

Working Group I is actively involved in the development of the Synthesis Report. In support of the physical science basis, the Synthesis Report Core Writing Team includes nine authors and three review editors from the WGI AR5 author team, as well as the WGI Co-Chairs and TSU Director of Science. Two of the WGI authors are serving as co-facilitators for Topics 1 and 2.

Since the last report, WGI has participated in the Third Core Writing Team Meeting, and the WGI Core Writing Team members have been engaged in the writing of the First Order Draft and in providing graphical support in the drafting of figures. A number of additional WGI authors are actively involved and contributing to the Synthesis Report in cross-WG related topics. WGI is currently preparing for the upcoming Expert and Government Review.

## Appendix A: Summary of IPCC Working Group I AR5 Communications and Outreach Activities

### 1. Activities involving or organised by the Working Group I Co-Chairs or Technical Support Unit

A list of some of the activities organised by or with the participation of Working Group I is given below.

#### 2013

|                |  |                         |
|----------------|--|-------------------------|
| 29 August      | Media workshop on background to IPCC AR5   | Bern, Switzerland       |
| 20 September   | Business dialogue at Stockholm Environment Institute   | Stockholm, Sweden       |
| 27 September   | IPCC press conference to present WGI AR5 SPM (webcast)   | Stockholm, Sweden       |
| 27 September   | Symposium Climate Change: Bert Bolin and Beyond  | Stockholm, Sweden       |
| 28 September   | Public event on Climate Change 2013  | Stockholm, Sweden       |
| 30 September   | Presentation of WGI AR5 to Swiss stakeholders  | Bern, Switzerland       |
| 30 September   | Presentation at Asahi World Environmental Forum  | Tokyo, Japan            |
| 01 October     | Two events presenting WGI AR5 to UK civil servants and to business leaders and NGOs                                    | London, UK              |
| 02-03 October  | Royal Society Discussion Meeting   | London, UK              |
| 04 October     | Presentation of WGI AR5 at TU Wien   | Vienna, Austria         |
| 08 October     | Presentation of WGI AR5 to Geneva Environment Network  | Geneva, Switzerland     |
| 08 October     | Presentation of WGI AR5 to World Business Council for Sustainable Development  | Geneva, Switzerland     |
| 08 October     | Presentation of WGI AR5 at <i>Greenhouse 2013</i>  | Adelaide, Australia     |
| 11 October     | Presentation of WGI AR5 at Royal Society of New Zealand  | Wellington, New Zealand |
| 24 October     | Presentation of WGI AR5 at 30 <sup>th</sup> Annual Meeting of Chinese Meteorological Society                           | Nanjing, China          |
| 27-29 October  | Scientific presentations on WGI AR5 at a series of events  | Beijing, China          |
| 04 November    | High-level session organised in cooperation with the EC  | Brussels, Belgium       |
| 04 November    | Presentation of WGI AR5 to EU Corporate Leadership Group   | Brussels, Belgium       |
| 05 November    | Presentation of WGI AR5 to EU Parliament   | Brussels, Belgium       |
| 05-06 November | Presentation of WGI AR5 at <i>Zero Emission Conference 2013</i>  | Oslo, Norway            |
| 11-22 November | Presentations at various events during UNFCCC COP-19   | Warsaw, Poland          |
| 25 November    | Seminar at awarding of the Volvo Environment Prize   | Goteborg, Sweden        |
| 26 November    | Grantham Institute Annual Lecture  | London, UK              |
| 27 November    | Seminar at the Royal Swedish Academy of Sciences   | Stockholm, Sweden       |
| 03 December    | Presentation of WGI AR5 at science symposium   | Yokohama, Japan         |
| 04 December    | Presentation of WGI AR5 at post-COP seminar, Institute for Global Environmental Strategies & business leaders dialogue | Tokyo, Japan            |
| 09-13 December | Town Hall meeting and Union Session at AGU meeting   | San Francisco, USA      |

#### 2014

|               |  |                      |
|---------------|--|----------------------|
| 09 January    | Scientific presentation on WGI AR5 at KNMI Colloquium                      | De Bilt, Netherlands |
| 17 January    | Scientific presentation on WGI AR5 at TAF Technology Days                  | Espoo, Finland       |
| 22-26 January | Invited presentation of WGI AR5 at World Economic Forum                    | Davos, Switzerland   |
| 30 January    | Presentation of finalised WGI AR5 and launch at Geneva Environment Network | Geneva, Switzerland  |

### 2. Activities involving or organised by the Working Group I AR5 Bureau, Coordinating Lead Authors, Lead Authors and Review Editors

To provide a more complete picture in addition to the activities listed above, in February 2014 the Working Group I AR5 authors and Review Editors, including the members of the WGI Bureau, were invited to submit information about any communications and outreach activities that they have carried out in the four months following the approval of the report or that they are planning.

The information submitted to date by 72 members of the chapter teams is given below in alphabetical order.

## **LISA ALEXANDER, LEAD AUTHOR, CHAPTER 2**

### PRESENTATIONS & LECTURES:

- 08-11 October 2013, Greenhouse 2013 conference, Adelaide, Australia, with participation of many IPCC LAs & CLAs
- 21-23 October 2013, Centre for Australian Weather and Climate Research workshop, Melbourne, Australia
- 25 October 2013, Government/CEO briefing, organised by ARC CoECSS, Sydney, Australia, with participation of many IPCC LAs, CLAs and REs
- 29 October 2013, presentation to post-graduate law students, Sydney University Law School, Sydney, Australia
- 05-06 November 2013, IPCC Pacific Launch, Suva, Fiji, organised by Pacific Centre for the Environment and Sustainable Development, with participation also of John Church, James Renwick, David Wratt

### INTERVIEWS:

- 23 September 2013, Swedish public television interview on IPCC process
- 26 September 2013, ABC national radio interview (Australia) on IPCC process
- 27 September 2013, newspaper interview Sydney Morning Herald
- 27 September 2013, online editorial The Conversation
- 28 & 29 September 2013, newspaper interview Canberra Times

## **GOVINDASAMY BALA, LEAD AUTHOR, CHAPTER 6**

### PRESENTATIONS & LECTURES:

- 18 October 2013, Discussion meeting, Divecha Center for Climate Change, Indian Institute of Science, Bangalore, India; about 120 students and faculty from Indian Institute of Science attended the event
- 27 October 2013, Panel Discussion at the Fourth National Conference on Climate Change in Indian Institute of Technology, Chennai, India. Speakers: Govindasamy Bala, Krishna Achutarao and Prashant Goswami (all lead authors of the AR5 WG1 report). The conference was organized by Center for Science and Environment (CSE), Delhi, Indian Institute of Science, Bangalore, Indian Institute of Technology, New Delhi and Indian Institute of Technology, Chennai and about 100 researchers attended the event.

### INTERVIEWS:

- Interview with the Business Times (Indian newspaper)

### OTHER:

- Discussion on the hiatus at the website: [http://www.dccc.iisc.ernet.in/hiatus\\_gbala.html](http://www.dccc.iisc.ernet.in/hiatus_gbala.html)
- Guest editorial on "Why the "hiatus" in global mean surface temperature in the last decade?" in the Indian science journal *Current Science*, 25 October 2013

## **JONATHAN BAMBER, REVIEW EDITOR, CHAPTER 4**

### PRESENTATIONS & LECTURES:

- 28 October 2013, lecture at the 80th anniversary of the PSMSL, Liverpool, UK; "The cryospheric contribution to recent SLR: AR5 Chapter 4"
- 05 February 2014, lecture to the Royal Meteorological Society, London, UK: "Observations: Cryosphere"

### OTHER:

- 27 September 2013, participated in a press briefing at the Science Media Centre, London to coincide with release of the report; approximately 20 UK press present.

## **OLIVIER BOUCHER, COORDINATING LEAD AUTHOR, CHAPTER 7**

### PRESENTATIONS & LECTURES:

- 02-03 October 2013, presentation at Royal Society Discussion Meeting on climate science, London, UK
- October 2013, *Conclusions du 5ième rapport d'évaluation du GIEC*, Collège des Hautes Etudes du Développement Durable, Pau, France
- December 2013, *Importance of clouds and aerosols in assessing climate change*, EUMETSAT
- 09-13 December 2013, *Importance of clouds and aerosols in assessing climate change*, IPCC Climate Change 2013: Assessment of the Future – Future of the Assessment, Union Session U009 at AGU Fall Meeting 2013, San Francisco, USA
- 04 February 2014, Clouds and Aerosols, ESA Climate Change Initiative Workshop, ESRIIN Frascati, Italy

OTHER:

- 30 September 2013, Briefing event of the French government

**JOSEP CANADELL, LEAD AUTHOR, CHAPTER 6**

PRESENTATIONS & LECTURES:

- Distinguished lecture at the Asia Oceania Geoscience Society meeting in Brisbane, Australia, June 2013
- Seminar at the CSIRO Black Mountain Laboratories, Canberra, Australia, October 2013
- Plenary talk at the GREENHOUSE 2013 Conference in Adelaide, Australia, October 2013
- Talk at the Priestly Workshop in Aspendale, Melbourne, Australia, November 2013
- Opening talk at the Annual award ceremony of the Carbon Disclosure Project in Sydney, Australia, with representatives of ASX 200 companies and institutional investors.

MEDIA INTERACTIONS on IPCC WGI AR5:

- TV interview, ABC (The Drum), Australia
- TV interview, Channel 9 (Weekend Today), Australia
- Radio interview, ABC Radio National, Australia
- Radio interview, ABC Spanish station, Australia
- Interviews published in all major national newspapers (Canberra Times, Sydney Morning Herald, The Australian, The Age, others), Australia
- Interview in Carbon Management (journal)

**IRACEMA CAVALCANTI, LEAD AUTHOR, CHAPTER 14**

PRESENTATIONS & LECTURES:

- 06 December 2013 Presentation in the *International Colloquium on Climate Change - the agenda Post-Warsaw*, Federal Senate, Brasilia, DF, Brazil;  
This public event was organized by the Climate Change Commission of the Brazilian Government. Participants included Minister of Environment, Minister of Foreign Relations, representatives from Ministry of Science and Technology, Ministry of Justice, international representatives from USA and Australia, and other representatives from environmental sectors
- December 2013 Lecture in the Climate Dynamics course at INPE (Post graduate course in Meteorology)

INTERVIEWS:

- 25 March 2013 Interview with journalist Bernardo Esteves from Piauí magazine (Brazil) about participation in the IPCC AR5
- 01 October 2013 Interview with journalist Giovanna Girardi from the newspaper O Estado de São Paulo (Brazil)
- 01 October 2013 Interview with the newspaper O Globo

**ANNY CAZENAVE, LEAD AUTHOR, CHAPTER 13**

PRESENTATIONS & LECTURES:

- 12 November 2013, invited lecture on 'Climate Change and IPCC AR5', 1st COSPAR Symposium, Bangkok, Thailand
- 04 February 2014, invited talk on AR5 'sea level' at the ESA 'Climate Change Initiative' colocation meeting, Frascati, Italy
- 04 March 2014, invited talk on AR5 'sea level', French Academy of Sciences, session on IPCC AR5 results, Paris
- 11 March 2014, invited lecture on AR5 'sea level', Workshop on 'Climate Change in the light of IPCC AR5', Royal Swedish Academy of Sciences, Stockholm

INTERVIEWS:

- 04 March 2014, interview by AFPCN (Association Française pour la Prévention des Catastrophes Naturelles) about the IPCC process, Paris, France

**DELIANG CHEN, LEAD AUTHOR, CHAPTER 1**

PRESENTATIONS & LECTURES:

- 27 September 2013, Kulturhuset, Stockholm, Sweden. The first public event of IPCC after the approval of AR5, with Thomas Stocker, Deliang Chen, Markku Rummukainen as speakers from WGI, organized by Royal Swedish Academy of Sciences, IGBP and SEI; around 600 people were physically present and a lot more were following the live webcast
- 02 October 2013, University of Gothenburg, Sweden. Breakfast meeting with business leaders responsible for environment in the private and public sectors around west Sweden; around 25 people were physically present and a lot more were following the live webcast
- 03 October 2013, Department of Earth Sciences, University of Gothenburg, Sweden. Public lecture, organised by the Department of Earth Sciences at University of Gothenburg, University; around 150 researchers/students were the audience
- 12 November 2013, University of Gothenburg, Sweden. Public lecture, organized by the University of Gothenburg under its "Global Week" activities; around 70 University researchers/students were the audience
- 21 November 2013, University of Gothenburg,. Public lecture at the Student's day on sustainability, organized by the Student Unions of two Swedish universities; around 50 University students were the audience
- 22 November 2013, public seminar organised by COWI (an international consultant company in Göteborg), around 40 people from local government, private companies and research institutes were present

#### INTERVIEWS:

- 12 September 2013, Popular Science Magazine "Forskning och Framsteg" (Research and Advances)
- 27 September 2013, Magazine NyTeknik (New Technology)
- 27 September 2013, Swedish Radio P1
- 28 September 2013, Swedish Radio P1
- Faculty Magazine of the Science Faculty at University of Gothenburg (nr 2/2013)

#### OTHER:

- Meeting with the party leadership of the Swedish Social Democrats Stefan Löfven and Carin Jämtin to discuss the AR5 and its implications on 24 September 2013 in the Swedish Parliament in Stockholm

#### **JENS HESSELBJERG CHRISTENSEN, COORDINATING LEAD AUTHOR, CHAPTER 14**

*I have attended several events focusing on the release of the report; both in the period immediately up to its release and then more specifically after the release. Some of these events have been organized by my organisation; others have been a reaction to invitations. It is not possible without considerable efforts to provide an exhaustive list of lectures or interviews given as no formal tracking has been made. What follows is a personal extract:*

#### PRESENTATIONS & LECTURES:

- 16 September 2013, presentation on what to expect from AR5 at pre-release press briefing at the Danish Meteorological Institute, Copenhagen, Denmark
- 27 September 2013, keynote presentation on the outcome of WGI AR5 at Nordic workshop "Vad innebär FN:s klimatrapport för politiken och näringslivet?" organized by the Swedish government in Stockholm, Sweden, with presence of Nordic ministers of climate and environment
- 23-24 October 2013, keynote presentation on the outcome of WGI AR5 at Nordic-Baltic conference "Climate from the Nordic-Baltic perspective: science, policy, economy" organized by the Nordic Council of Ministers in Tallinn, Estonia, with four Nordic/Baltic ministers of Environment present/represented
- 30 October 2013, invited lecture on the outcome of AR5 at the Danish Meteorological Society

#### INTERVIEWS:

- 23 September 2013, Information (Danish newspaper)
- 23 September 2013, Politiken (Danish newspaper)
- 24 September 2013, DR, P1 nyheder (Danish national radio)
- 25 September 2013, P1 Orientering (Danish national radio)
- 25 & 26 September 2013, DR1 (Danish national TV)
- 26 September 2013, Danish national radio
- 27 September 2013, TV2 (Private owned Danish TV)
- 27 September 2013, Berlingske (Danish newspaper)
- 27 September 2013, Deadline 2230, (Danish national TV)
- 28 September 2013, TV2 Nyhederne (Private owned Danish TV)
- 29 September 2013, P1 Debate with politician Penille Rosenkranz-Theil, (Danish national radio)
- 15 October 2013, Berlingske (Danish newspaper)
- 24 October 2013, Estonian morning TV (national TV)
- 24 October 2013, Estonian TV news (private TV station)



- 26 October 2013, Article in Postimees (Estonian newspaper)

**JOHN CHURCH**, COORDINATING LEAD AUTHOR, CHAPTER 13

PRESENTATIONS & LECTURES:

**2013**

- 10 October, *Chapter 13: Sea level Change*, Thames Barrier, London, UK (with Jonathan Gregory)
- 11 October, *The Physical Science Basis of Climate Change: An overview of the IPCC WGI Fifth Assessment Report*, National Oceanographic Centre, Southampton, UK (with Simon Josey)
- 25 October, *Chapter 13: Sea level Change*, IPCC Seminars, Sydney, Australia
- 15 November, *From controversy to consensus: managing hot topics in the IPCC process*, Priestly Workshop, CSIRO, Melbourne, Australia
- 22 November, *The Physical Science Basis of Climate Change: An overview of the IPCC WGI Fifth Assessment Report*, National Oceanographic Centre, CSIRO, Hobart, Australia (with Steve Rintoul and Nathan Bindoff)

**2014**

- February, Understanding and projecting sea level change, Australian Meteorological and Oceanographic Society Annual Conference, Hobart, Tasmania

INTERVIEWS: no record of these is available

**MAT COLLINS**, COORDINATING LEAD AUTHOR, CHAPTER 12

*Various lectures at public events summarizing Chapter 12 results and explaining the Annex I Atlas:*

PRESENTATIONS & LECTURES:

- 02-03 October 2013, presentation at Royal Society Discussion Meeting, London, UK; speakers included many WGI AR5 authors
- 21 November 2013, presentation at UNFCCC COP-19 IPCC side event, Warsaw, Poland
- 13-14 January 2014, science meeting and government briefing, Singapore, for scientists, government officials and minister for environment
- 05 February 2014, presentation at the Royal Meteorological Society science meeting, London, UK

OTHER:

Blogs

- <http://www.carbonbrief.org/blog/2013/12/predicting-the-future-the-challenge-of-regional-climate-projection/>
- [https://www.climateandus.com/blog/Workings\\_IPCC/](https://www.climateandus.com/blog/Workings_IPCC/)
- <http://climatica.org.uk/ipcc-long-term-climate-projections>
- <http://blogs.exeter.ac.uk/exeterblog/blog/2013/11/22/a-view-from-the-united-nations-climate-change-conference/>

**SEITA EMORI**, LEAD AUTHOR, CHAPTER 9

*Since the AR5, I have presented findings of WGI on numerous occasions to a variety of groups. I have also been interviewed by various media.*

PRESENTATIONS & LECTURES:

- 5 lectures and 1 seminar at 4 universities
- 4 presentations at 4 symposiums
- 33 lectures at seminars, collegiums, workshops, and study groups

INTERVIEWS:

- 5 TV programs
- 3 radio programs
- 5 newspapers
- 8 magazines

**MARIA CRISTINA FACCHINI**, LEAD AUTHOR, CHAPTER 1

PRESENTATIONS & LECTURES:

- 28 November 2013, *Il clima nell'Antropocene*, Area della Ricerca CNR, Bologna, Italy

#### INTERVIEWS:

*After the release of the WG1 AR5 SPM, the National Research Council issued a press release (Il nuovo rapporto Ipcc conferma il global warming), which has been taken up by most Italian press agencies, local and national newspaper, magazines, web publications, etc. Personally, I've been interviewed by some newspapers and one TV channel.*

- 27 September 2013, Class TV (national TV)
- 27 September 2013, Quotidiano.net (newspaper)
- 27 September 2013, Lettera 43 (web newspaper)
- 27 September 2013, Il Mondo (magazine)
- 27 September 2013, Galileo (web magazine)
- 27 September 2013, La Stampa (newspaper)
- 28 September 2013, Il Fatto Quotidiano (newspaper)
- 13 December 2013, CNR web TV

#### **THIERRY FICHEFET, LEAD AUTHOR, CHAPTER 12**

##### PRESENTATIONS & LECTURES:

- 02-04 October 2013, talk on the IPCC WG1 AR5 sea ice projections at the COMBINE Final General Assembly, University of Wageningen and Research Centre, Wageningen, The Netherlands; Public: scientists (about 30 people)
- 05 November 2013, talk on the IPCC WG1 AR5 Summary for Policymakers at the Belgium Chamber of Representatives, Brussels, Belgium; Public: policymakers (about 30 people)
- 29 November 2013, invited keynote on the IPCC WG1 AR5 Summary for Policymakers in the series of lectures on the IPCC AR5 (Vol. 1: The Scientific Basis) organized by IGEAT at the Université libre de Bruxelles, Brussels, Belgium; Public: students and general public (about 120 people)

#### INTERVIEWS:

*I gave about 15 interviews on the IPCC WG1 AR5 outcomes to the Belgian printed press, radio and television.*

#### OTHER:

- 30 September 2013, Brussels, Belgium; participated in a press conference organized by the Belgian Federal Science Policy Office on the IPCC WG1 AR5 outcomes; Public: journalists, policymakers, scientists and general public (about 30 people).

#### **ARLENE FIORE, LEAD AUTHOR, CHAPTER 11**

##### OTHER:

*I am co-leading a seminar course for graduate students at my institution, Lamont-Doherty Earth Observatory (Columbia University) on the AR5*

#### **GREG FLATO, COORDINATING LEAD AUTHOR, CHAPTER 9**

##### PRESENTATIONS & LECTURES:

*I have given two public presentations and three internal government (provincial and federal, Canada) briefings on key results from the WGI report. I will be giving another federal government briefing in February 2014, a public lecture near the end of March 2014 and an invited talk at the Canadian Meteorological and Oceanographic Society annual meeting at the beginning of June 2014.*

#### **JAN FUGLESTVEDT, LEAD AUTHOR, CHAPTER 8**

##### PRESENTATIONS & LECTURES:

- 28 August 2013, CIENS, Oslo: The Synthesis Report and how IPCC works
- 13 September 2013, Klif / Miljødirektoratet, Oslo: Klif frokost seminar: Hvordan «se inn i fremtiden»? Utviklingsbaner som nytt verktøy i femte hovedrapport. (Looking into the future: Pathways as new tools in AR5)
- 19 September 2013, CIENS, Oslo: Hvordan «se inn i fremtiden»? Utviklingsbaner som nytt verktøy i femte hovedrapport (Looking into the future: Representative Concentration Pathways as new tools in AR5)
- 11 October 2013, Norwegian Ministry of Environment: Meeting with the minister: Mulige baner for framtidige Klimaendringer (Possible paths for future climate development)

- 18 October 2013, CIENS, Oslo: Mulige baner for fremtidige klimaendringer (Possible paths for future climate development)
- 28 October 2013, Meeting at AVINOR, Oslo: Noen resultater fra AR5 (Some results from AR5)
- 06 November 2013, ZERO conference, Oslo: Hvordan påvirker menneskeskapte utslipp klimaet (How do anthropogenic emissions affect climate?)
- 06 November 2013, ZERO conference, Oslo: Panel discussion (with Thomas Stocker and Norwegian authors)
- 18 November 2013, ECATS conference, Berlin: An update on radiative forcing and metrics from IPCC AR5 WG1
- 07 March 2014, presentation about the AR5 process and what WGI produced at Miljødirektoratet

#### INTERVIEWS:

- 27 September 2013, TV Interview NRK 1 Dagsrevyen, also broadcast via NRK1 radio channel on the same day
- Interview with Swedish Tricorona (Carbon Asset Management)

#### OTHER:

- 28 September 2013, article in the newspaper "Dagens Næringsliv"
- Various articles in the magazine KLIMA (published by CICERO)

### **SANDRO FUZZI, REVIEW EDITOR, CHAPTER 7**

*I was asked to give presentations at various venues, as specified below, sometimes also with other WGI AR5 authors (one lead author and one contributing author belong to my Institute).*

#### PRESENTATIONS & LECTURES:

- 10 October 2013, "Le Novità della Scienza del Clima. Come cambieranno l'Europa e il Mediterraneo", presentazione del V Rapporto di Valutazione dell'IPCC (WGI AR5), Palazzo Pirelli, Milano, Italy
- 28 November 2013, Il clima nell'Antropocene, Area della Ricerca CNR, Bologna, Italy
- 23-25 October 2013, The 5th IPCC Assessment Report: New evidences of climate warming and future projections, High Summit 2013, International Conference on Mountains and Climate Change, Lecco, Italy
- 17 November, Day of the Cryosphere - Climate Change Today in Polar and Mountain Regions. Side event UNFCCC COP19, Warsaw, Poland

#### INTERVIEWS:

*After the release of the WG1 AR5 SPM, the National Research Council issued a press release (Il nuovo rapporto IPCC conferma il global warming), which has been taken up by most Italian press agencies, local and national newspaper, magazines, web publications, etc. Personally, I've been interviewed by several newspapers and TV channels.*

- 24 September 2013, Sky TG 24 (national TV)
- 24 September 2013, RaiNews 24 (national TV)
- 24 September 2013, Radio TRE Scienza
- 24 September 2013, La Repubblica.it (newspaper)
- 27 September 2013, Quotidiano.net (newspaper)
- 27 September 2013, Lettera 43 (web newspaper)
- 27 September 2013, Il Mondo (magazine)
- 27 September 2013, TMNews (press agency)
- 27 September 2013, Galileo (web magazine)
- 27 September 2013, La Stampa (newspaper)
- 28 September 2013, Il Fatto Quotidiano (newspaper)
- 13 October 2013, CNR web TV
- 13 December 2013, CNR web TV

### **JOHN FYFE, REVIEW EDITOR, CHAPTER 14**

#### PRESENTATIONS & LECTURES:

- 03 February 2014, invited talk at American Meteorological Society Annual Meeting in Atlanta, Georgia, *Overestimated global warming over the past 20 years*

### **J. FIDEL GONZÁLEZ-ROUCO, LEAD AUTHOR, CHAPTER 5**

*I was invited to give several presentations and lectures as listed below. Some were outreach activities for the general public and some in the context of university or academic environments. Additionally some interviews for newspapers, TV and radio.*

#### PRESENTATIONS & LECTURES:

- 07 October 2013, "Conferencia Canvi climàtic 2013: actualització dels fonaments científics en el 5è informe de IPCC" Invited. Departament de Territori i Sostenibilitat. Medi Ambient i Sostenibilitat. La Pedrera, Barcelona, Spain
- 17 October 2013, J. F. Gonzalez-Rouco. "Canvi climàtic: el consens científic al 5è informe del IPCC" Invited. Departament de Geografia. Universitat Rovira i Virgili. Tortosa, Spain
- 08 November 2013, "IPCC 2013: Informe de resultados del AR5" Solicited. Mathematics and Geosciences Meeting: Global and Local Perspectives ICMAT, Campus de Cantoblanco, Madrid, Spain
- 11 December 2013, "Cambio Climático 2013: los fundamentos científicos. Presentación de los resultados del 5º informe del IPCC" Ciclo Hablemos de Física. Facultad de CC. Físicas, UCM Madrid, Spain
- 11 February 2014, "Cambio Climático: cuestión de creencias, de opiniones o de evidencias?" Ciencia con Chocolate. Chocolateria Valor c/Ibiza 33. Madrid, Spain

#### INTERVIEWS:

- Interview for Spanish National Research Council (CSIC)
- Some interviews to TV and newspapers

#### **JONATHAN GREGORY, LEAD AUTHOR, CHAPTER 13**

##### PRESENTATIONS & LECTURES:

- 15 October 2013. Presented AR5 sea level results to the UK Committee on Climate Change. Other UK Lead Authors presented material from their chapters
- 16 October 2013. Seminar at Geosciences Department of Edinburgh University on AR5 sea level results. Scientific audience
- 28 October 2013. Invited presentation of AR5 sea level results at 80th anniversary workshop of the Permanent Service for Mean Sea Level, Liverpool. Organised by PSMSL. Scientific audience.
- 12 November 2013. Invited presentations at the IPCC-SBSTA side event and the structured expert dialogue on AR5 sea level results at the UNFCCC COP19, Warsaw, Poland
- 10 December 2013. Invited presentation about sea level results at the AGU Fall Meeting in a Union Session about the IPCC AR5, San Francisco, USA
- 05 February 2014. Invited presentation of chapter 13 at the Institute of Physics and Royal Meteorological Society meeting on the IPCC WG1 AR5, London. Other UK Lead Authors and Review Editors spoke about their chapters. Public audience

#### **WILLIAM J. GUTOWSKI, LEAD AUTHOR, CHAPTER 12**

*I have been using AR5 WGI results in a class and in public lectures. The class, "Global Change", has been heavily based on the AR4 WGI and WGII reports. Now I am gradually transitioning it to AR5 results. The public lectures to date are based primarily on the SPM, with some tailoring to interests of local audiences, such as projected changes of relevance to agriculture.*

##### PRESENTATIONS & LECTURES:

- 10 February 2014: Iowa State University, Osborn Club – a group of faculty (current and retired) who gather monthly to hear lectures on current research and related issues by university faculty. A 50-minute lecture entitled: *The IPCC Fifth Assessment Report: Where we are, where we are heading?*
- 20 February 2014: Kiwanis Club – a community service organization. A 30-minute talk and questions after. Title: *Our changing climate: What we know, where we are heading?*

#### INTERVIEWS:

- October 2013, interviewed by the Des Moines, Iowa, USA Register (daily newspaper) on financial implications of attempts to mitigate greenhouse gas emissions
- November 2013, interviewed by Clint Woods (Professional Staff Member, Subcommittee on Environment, U.S. House Committee on Science, Space, and Technology) about outcomes of the IPCC Fifth Assessment Report of Working Group 1
- February 2014, interviewed by Rebecca Lindsey (managing editor of the News & Features section of NOAA's www.climate.gov) about why the IPCC AR5 moved the lower bound of projected warming from 2.0°C (AR4) to 1.5°C

OTHER:

- 05 November 2013, Member of panel of IPCC Fifth Assessment Report (AR5) Lead Authors who met with 3-5 (est.) Members of the European Parliament and their staff to answer questions about the Working Group 1 report of the AR5 (Session chaired by Vittorio Prodi, MEP, Italy)

**DAVID GUTZLER, LEAD AUTHOR, CHAPTER 10**

*I disseminate material from AR5 through my own classes, through invited presentations at my university, and through an average of 1-2 invited presentations/month to public audiences organized by schools, business associations or government sponsors.*

PRESENTATIONS & LECTURES:

*Last autumn following the release of WGI AR5, I presented two lectures specifically focused on the SPM and its principal findings.*

- 27 September 2013, Research colloquium sponsored by Earth & Planetary Sciences Department, University of New Mexico
- 08 November 2013, Presentation to Albuquerque forecast office of the US National Weather Service, broadcast to US NWS Southern Region headquarters

INTERVIEWS:

*Following the release of the SPM on 27 September 2013, I was interviewed for three different radio and television stations in New Mexico. I average 1-2 interviews per month for regional media outlets on various climate-related topics, typically including some aspect of AR5 science.*

**ALEX HALL, LEAD AUTHOR, CHAPTER 14**

OTHER:

- I was asked to write an essay on climate change for the 60th Anniversary Issue of *Playboy Magazine*. In the essay *Time to Adapt*, which was published in January 2014, I refer to the WGI AR5

**DENNIS HARTMANN, COORDINATING LEAD AUTHOR, CHAPTER 2**

PRESENTATIONS & LECTURES:

- November 2013, Colloquium at the University of Washington
- December 2013, AGU Meeting in San Francisco
- 28 January 2014, Presentation to the Washington State Senate Committee on Energy, Environment and Telecommunications

**GABRIELE HEGERL, LEAD AUTHOR, CHAPTER 10**

PRESENTATIONS & LECTURES:

- 02-03 October 2013, Royal Society Discussion Meeting, London, UK; session chair
- 10 October 2013, Cambridge University, UK; speaker at an afternoon of three lectures for a scientific specialist audience
- 08 November 2013, University of Edinburgh: two lectures for a general geoscience audience about IPCC findings (with Simon Tett)
- 22 November 2013, Royal Society of Edinburgh Members' dinner - I gave an after dinner speech on IPCC findings and process for a scientific, non-specialist audience
- 05 February 2014, co-organiser (with Rowan Sutton) of a one day meeting hosted by the Institute of Physics, London, showcasing UK IPCC authors and scientific findings for a scientific specialist audience. Speakers: Jonathan Gregory, Tim Osborn, Peter Stott, among others

INTERVIEWS:

- 27 September 2013, organized in Stockholm by IPCC communications (NY Times, Frankfurter Allgemeine Zeitung)

**JIANPING HUANG, LEAD AUTHOR, CHAPTER 8**

PRESENTATIONS & LECTURES:

- 11 November 2013, lecture to undergraduate students of college of Atmospheric Sciences, Lanzhou University, China

- 20 December 2013, lecture to graduate students of college of Atmospheric Sciences, Lanzhou University, China
- 24 February 2014, presentation at the Annual Meeting of Gansu Meteorological Society, China

#### **PHILIPPE HUYBRECHTS, REVIEW EDITOR, CHAPTER 4**

*Since September 2013 I have given 10 interviews on IPCC AR5 issues for radio, television, newspapers, and magazines, and have given 3 presentations and lectures at universities, to Belgian stakeholders, and for societies.*

##### **PRESENTATIONS & LECTURES:**

- 17 October 2013, *The Arctic and global warming*, lecture for Greenpeace, Brussels, Belgium; audience: 100 persons
- 08 December 2013, *Changes of the cryosphere and sea level*, presentation at a Stakeholders' meeting on the IPCC 5th Assessment Report – part 1: the scientific basis, consequences for Belgium, Belgian Federal Science Policy (BELSPO), Brussels,, Belgium; audience: 150 persons from academia, trade unions, government agencies, employer organisations, politics (including the minister of Environment, Energy and Mobility)
- 17 February 2014, *Ice and sea level in the IPCC AR5*, lecture at the KU Leuven (Catholic University Leuven); audience: 100 persons from the Department of Earth and Environmental Sciences

##### **INTERVIEWS:**

###### Television interviews

- 27 September 2013, Interview for 'Het journaal', VRT één
- 5 November 2013, Interview for 'Journal Televisé 19h30', RTBF la une

###### Radio interviews

- 27 September 2013, Interview for 'Vandaag', Radio 1
- 27 September 2013, Interview for 'Het Nieuws', Radio 1

###### Newspaper and magazine interviews

- 18 September 2013, 'Rising tide', Nature
- 20 September 2013, 'Ijs rond Noordpool gesmolten tegen 2050', De Morgen
- 20 September 2013, 'Over 35 jaar geen poolijs meer in zomer, Het Laatste Nieuws
- 27 September 2013, 'Het nieuwe klimaatrapport is veel scherper en duidelijker', MO\* magazine
- 28 September 2013, 'Klimaatalarm', Het Nieuwsblad
- 21 October 2013, 'Rising water: how fast and how far will sea levels rise?', environment360, Yale University

#### **EYSTEIN JANSEN, LEAD AUTHOR, CHAPTER 5**

*I have held a large number of public presentations in national media (TV, Radio and Newspapers), to various audiences ranging from research conferences, teachers' seminars, school classes, NGOs, business seminars, political parties.*

##### **PRESENTATIONS & LECTURES:**

###### **2013**

- 27 September, Oslo; media event organised by Norwegian IPCC Focal Point/Norwegian Environment Directorate, for Norwegian and international media plus streaming on the internet; also involving other Norwegian Lead Authors
- 01 October, Bergen, Norway; presentation at ENOVA-renewable energy conference, audience of stakeholders in renewable energy (150)
- 01 October, Bergen, Norway; presentation at Bjerknes Centre, audience of climate scientists (60)
- 02 October, Bergen, Norway; presentation at Bergen Branch – Friends of the Earth, audience of NGO activists (60)
- 03 October, Bergen, Norway; presentation to Norwegian Petroleum Association, audience of employees in petroleum sector (50)
- 08 October, Bergen, Norway; presentation to Norwegian Environment Directorate, audience of employees in Directorate (150)
- 16 October, Oslo; presentation at Norwegian Parliament to politicians from Labour Party (50)
- 22 October, Beijing, China; presentation at Nansen Zhu Centre, IAP, to climate scientists and students (60)
- 29 October, Bergen, Norway; presentation to staff at Norsk Energi/Association of Norwegian Energy producers (150)
- 30 October, Oslo; presentation at Norwegian Research Council Climate Conference (audience 50)
- 06 November, Oslo; ZERO conference, with Thomas Stocker and Norwegian authors; audience of scientists and stakeholders (120)

- 26 November, Bergen, Norway; presentation to staff at Bergen Energi (Energy Brokers) (25)
- 04 December, Bergen, Norway; presentation to Klimastiftelsen (Climate Foundation) NGO, audience of stakeholders (30)
- 13 December, Bergen, Norway; presentation at Langhaugen Secondary School ; audience of school students (30)
- 18 December, Oslo; presentation to staff at Statoil (oil and gas producer) (150)
- 20 December, Bergen, Norway; briefing for MPs (4)

## 2014

- 09 January, Trondheim, Norway; TEKNA – Carbon Conference; audience of scientists and engineers (200)
- 20 January, Bergen, Norway; presentation at Bergen Private Gymnas, secondary school; audience of school students (125)
- 07 February, Bergen, Norway; University of Bergen, outreach day for school teachers (80)
- 11 February, Bergen, Norway; Åsane Senior University; audience 80 seniors
- 12 February, Stavanger, Norway; Stavanger Academy of Science, public lecture (50)
- 13 February, Bergen, Norway; Lloyd’s Register, presentation to risk analysis professionals (60)

## INTERVIEWS:

*I do not have a full overview and the list is too long to list details. There have been (probably some that we have not registered):*

- 25 interviews in large national and regional newspapers
- 35 interviews with local newspapers
- 12 interviews on national and regional television
- I have taken part in 2 TV documentaries

## GREG JOHNSON, LEAD AUTHOR, CHAPTER 3

*I gave a few media interviews immediately after the approval of the SPM in September 2013 that were focused on the topic of WG1 Chapter 3, ocean observations. I will be making a formal presentation on ocean observations during an IPCC tutorial session at the 2014 Ocean Sciences Meeting in February 2014. I wrote and illustrated a set of haiku attempting to distil the IPCC WG1 AR5 SPM. This work received a surprising amount of exposure after its online publication on the Sightline Institute’s blog in December 2013:*

## PRESENTATIONS & LECTURES:

- 24 February 2014, 2014 Ocean Sciences Meeting, Honolulu, Hawaii, *Ocean Heat Uptake And Sea Level Change*, one of five talks comprising a “Tutorial Session” entitled “Understanding the IPCC WG1 Fifth Assessment Report”, organized by Lynne Talley. The other four talks will be presented by WG1 AR5 authors: Nathan Bindoff, Monika Rhein, Steve Rintoul and Shang-Ping Xie.

## INTERVIEWS:

Post SPM approval stories that contain interview material:

- 27 September 2013, Live Science (2)
- 28 September 2013 onearth

## OTHER:

“Climate Change Science 2013 Haiku”, original blog post received 73,844 hits in the period 16 December 2013 to 31 January 2014, <http://daily.sightline.org/2013/12/16/the-entire-ipcc-report-in-19-illustrated-haiku/>  
This was followed by news stories published in many major outlets nationally and internationally

## SIMON JOSEY, LEAD AUTHOR, CHAPTER 3

### PRESENTATIONS & LECTURES:

- 11 October 2013, National Oceanography Centre, Southampton, UK; NOC Friday seminar (with John Church), open to staff and students, audience: 150-200, including live transmission to overflow room
- 05 February 2014, presentation at the Royal Meteorological Society science meeting, Institute of Physics, London, UK; multiple UK authors presenting IPCC WG1, open meeting organized by Rowan Sutton, attended by 150-200

## INTERVIEWS:

- 14 February 2014, BBC 4 TV. Hour long telephone discussion of Chapter 3 results with BBC researcher who is developing a documentary for BBC 4 that will focus on use of statistical methods in climate change studies

## **ALEXEY KAPLAN, LEAD AUTHOR, CHAPTER 2**

### OTHER:

*Participation in a seminar course for graduate students on the AR5 at Lamont-Doherty Earth Observatory (Columbia University), co-leader Arlene Fiore*

## **GEORG KASER, LEAD AUTHOR, CHAPTER 4**

### LECTURES:

#### **2013**

- 19 September, Medienworkshop Lebensministerium Wien; *Der IPCC Report: - Der Entstehungsprozess aus der Sicht eines Autors*
- 01 October, FWF Kuratoriumssitzung Wien; *Von FWF Projekten in das IPCC*
- 04 October, Lebensministerium, CCCA: Medienseminar IPCC Ergebnisse; *IPCC AR5 WG1: Die Kryosphäre*
- 09 October, Institut für Meteorologie und Geophysik Innsbruck; *IPCC AR5 WG1*
- 11 October, Annual CIPRA meeting Bozen, Italy; *Climate Change and Alpine Water*
- 23 October, Klimabündnis Inzing; *Der Klimawandel: Reise Flughöhe erreicht*
- 24 October, Euregio meeting Univ. Innsbruck, Bozen, Trient (Bozen); *Glaciers in the Changing Climate*
- 30 October, Grüne Bildungswerkstatt Innsbruck; *Der Klimawandel – wir sind mitten drin*
- 07 November, Österreichische Meteorologische Gesellschaft, Österr. Meteorologentag, Feldkirch; *IPCC AR5 WG1*
- 16 November, UNFCCC COP 19, Warschau, side event on Cryosphere; *Climate information from mountain glaciers Low Latitudes and Alps*
- 16 November, UNFCCC COP 19, Warschau, side event on Cryosphere; *IPCC AR5 WG1 - The Cryosphere*
- 22 November, University of Cambridge UK, Ecology Seminar; *From Kibo to IPCC*
- 22 November, Cambridge Forum for Sustainability and the Environment, Evening Lecture; *Climate Change and Mountain Glaciers*

#### **2014**

- 16 January, European Biomass Conference Graz, Austria; *Reiseziel erreicht, Reiseziel offen: der jüngste IPCC Bericht*
- 24 January, UNESCO IHP Workshop on Mountain Ecosystem Services, Paris, *Climate Change and the Cryosphere*

### MEDIA:

- I have done about 20 interviews, among others Die Zeit, Standard, local (Austrian) newspapers and magazines

## **MASAHIDE KIMOTO, LEAD AUTHOR, CHAPTER 11**

### PRESENTATIONS & LECTURES:

#### **2013**

- 27 September, *Explanation of SPM IPCC WG1 AR5*. Press Lecture, organized jointly by Ministry of Education, Culture, Sports, Science and Technology, Ministry of Environment, and Japan Meteorological Agency, at Japan Meteorological Agency, Tokyo, Japan
- 12 November, *Decadal Prediction: A First-Round Report*. Talk presented at COP19 Side Event “Japan’s contribution to IPCC WG1 AR5,” Warsaw, Poland
- 03 December: *Global warming terminated? –The Near-Term Climate Prediction*, in Public Symposium on IPCC AR5, Yokohama, Japan
- 04 December: *Global warming and anomalous weather*. Communication with IPCC scientists, British Embassy, Tokyo, Japan
- 10 December, *An outline of SPM IPCC WG1*. In IPCC Open Symposium “New scientific findings on climate change and the importance of GHG inventory to assess mitigation progress” Keio Plaza Hotel, Sapporo, Japan

#### **2014**

- 14 January: *Climate change and anomalous weather*. Key note lecture given at the public research workshop of Tokyo Metropolitan Research Institute, Tokyo Metropolitan Government, Tokyo, Japan
- 22 January: *Climate change and global warming: Message from scientists*. Public lecture on climate. Japan Meteorological Agency, Tokyo, Japan



- 25 January: *A new report on climate change*. Networking event of Solar Power NPO of Kanagawa, , Yokohama, Japan
- 07 and 14 February: *Projection of climate change and its risk*. Keynote lecture given at the 19th annual meeting of Japan Institute of Wastewater Engineering and Technology, Osaka and Tokyo, Japan
- 20 February: *Impacts, adaptation and mitigation of climate change*. Keynote lecture given at annual Itochu Seminar, Tokyo Headquarters of Itochu Corporation, Tokyo, Japan

#### INTERVIEWS:

- 28 September 2013, Asahi newspaper, interview *2-degree warming will be tough*
- 28 September 2013, NHK, interview on anomalous weather and global warming
- Interview to 10 experts on warming and disaster, AERA magazine, issue of 9 December, 2013

#### **AKIO KITOH**, LEAD AUTHOR, CHAPTER 14

##### PRESENTATIONS & LECTURES:

- 03 December 2013, *Extreme Events – Heavy Rainfall and Typhoons in Future*. Symposium on Global Warming, Tokyo, Japan. There were five presentations, including a plenary talk by WGI Co-Chair Thomas Stocker, and panel discussions Organized by the Ministry of Education, Culture, Sports, Science and Technology of Japan and the Ministry of Environment of Japan
- 04 March 2014, *Future climate in the world – from IPCC WGI AR5*. AGEHR Symposium. 58th Conference on Hydraulic Engineering, 04-06 March 2014, Kobe, Japan. Organized by Japan Society of Civil Engineering

#### **RETO KNUTTI**, COORDINATING LEAD AUTHOR, CHAPTER 12

*We organized one big event at ETH Zurich for the launch of WGI AR5 where I presented an overview of the state of science. I presented twice at COP Warsaw (SBSTA Special Event and Structured Expert Dialogue) on the results of AR5. I contributed to many news articles and interviews in TV and print (selection below), and I give talks at least twice a month on climate change, where AR5 results are featured prominently.*

##### PRESENTATIONS & LECTURES:

- 03 October 2013, ETH Klimarunde 2013: Welche Schlüsse ziehen wir aus dem neusten UNO-Klimabericht?
- 12 November 2013, Presentation of the Working Group I Report at the SBSTA/IPCC Special Event at the UNFCCC COP-19, Warsaw, Poland

##### SELECTED INTERVIEWS AND MEDIA:

*Only those immediately following the launch of AR5:*

- How to Slice a Global Carbon Pie?, New York Times, October 2013
- Klimarunde ETH Zürich, SRF Tagesschau, Oktober 2013
- Heiter bis wolkig: Winzige Tropfen bestimmen den Klimawandel, Rhein-Neckar Zeitung, November 2013
- Das CO2-Budget ist schon fast weg, Basler Zeitung, Oktober 2013
- Das Klima bis zum Jahre 2035, NZZ, Oktober 2013
- La Suisse fait partie des pays où le changement climatique ira plus vite que la moyenne mondiale, RTS 19:30h le journal, Octobre 2013
- IPCC Report Released: No Surprises Here, Huffington Post, September 2013
- Nicht nur für die Inseln wird es brenzlich, Neue Luzerner Zeitung, September 2013
- Klimawandel: Zwei Drittel des CO2-Budgets sind schon aufgebraucht, Tagesanzeiger, September 2013
- CO2-climate change link strengthens, Argus Global Emissions, September 2013

#### **DAVID LEE**, LEAD AUTHOR, CHAPTER 8

##### PRESENTATIONS & LECTURES:

- 06 November 2013, ICAO's Committee on Aviation Environment Protection (CAEP), Steering Group, Dubai. Audience of around 200, mostly national representatives to CAEP from Governments, observer organizations from industry and other stakeholders, and their technical advisors
- 03 December 2013, Airbus Toulouse – invitation-only event for airlines and senior Airbus Environment representatives
- 04 March 2014, Public lecture celebrating 50 years of the Faculty of Science and Engineering at Manchester Metropolitan University

## **ANDERS LEVERMANN, LEAD AUTHOR, CHAPTER 13**

### PRESENTATIONS & LECTURES:

- 04 October 2013, Vienna Austria, policy dialogue organized by Austrian ministry of the environment
- 12 October 2013, Berlin, Germany, European Climate Foundation Workshop for German NGOs
- 29 October 2013, Vilnius, Lithuania, briefing of eastern European UNFCCC negotiators
- 06 November 2013, Bremerhaven, Germany, seminar at Alfred-Wegener Institute
- 20 November 2013, Hamburg, Germany, workshop

### INTERVIEWS:

- 26 articles in national newspapers, mostly in the period 27-30 September 2013
- 54 articles in national and international online media, mostly in the period 27-30 September 2013

### Radio and TV interviews:

- 27 September 2013, Hörfunk BR, Germany and Hörfunk Radio 100,7 Luxemburg
- 28 September 2013, Rbb Fernsehen
- 30 September 2013, Hörfunk Hörfunk Deutschlandfunk, Germany and Hörfunk MDR Figaro

## **ULRIKE LOHMANN, LEAD AUTHOR, CHAPTER 7**

### PRESENTATIONS & LECTURES:

- 30 September 2013, IPCC-Anlass Bern, Switzerland (Stakeholder event) *Wolken und Aerosole: Quellen der Unsicherheit in Beobachtung und Projektion*
- 02 October 2013, COMBINE meeting, Wageningen, The Netherlands: *Aerosols, clouds and climate: News from IPCC-AR5*
- 04 October 2013, IPCC-Anlass Wien, Austria: *Wolken und Aerosole: Quellen der Unsicherheit in Beobachtung und Projektion*
- 16 January 2014; Klimavortrag Rotary Club Küssnacht, Switzerland: *Klima: was ist das eigentlich? Der Einfluss von Aerosolen auf Wolken und Klima*

## **JOCHEM MAROTZKE, COORDINATING LEAD AUTHOR, CHAPTER 9**

### PRESENTATIONS & LECTURES:

- 30 September 2013, official German government presentation of WG1 AR5 in Berlin, Germany, ca. 200 participants
- 02-03 October 2013, Royal Society Discussion Meeting, London, UK
- 24 October 2013, presentation at German Foreign Office pre-Warsaw UNFCCC public briefing in Berlin, Germany, ca. 200 participants

### INTERVIEWS:

- 27 September 2013, organized in Stockholm by IPCC communications

## **VALÉRIE MASSON-DELMOTTE, COORDINATING LEAD AUTHOR, CHAPTER 5**

### PRESENTATIONS & LECTURES:

- 30 September 2013: Briefing event of the French government
- October 2013: Science seminar in Grenoble (LGGE) and in Paris (ENS) about the IPCC report key findings, October 2013: Outreach event on the Anthropocene (Paris)
- November 2013: Outreach talks (St Germain en Laye), Paris (Sciences Po), Nantes (Les Utopiales), Marseille (Rencontres Capitales), Saclay (CEA staff)
- December 2013: Outreach talk (Cité des Sciences, Paris), Briefing of the French parliament (Commission Développement Durable), Outreach talk (Toulouse, Rencontres au Féminin), seminar (CEA, physics department)
- December 2013: Science talk at AGU (Climate of the past 2 000 years), Course for Rouen master students. Briefing of French diplomats
- January 2014: Science talk at QRA (London), Outreach talk (Lyon), Course for Versailles Arctic master students, Outreach talk (French statistician association)
- February 2014: Outreach talk (Bureau des Longitudes, Paris; Versailles; CEA retired staff). Course for Chimie Paris Tech students (Paris)
- February 2014: Seminar in Liege University (Belgium)
- March 2014 outreach talks in 2 high schools (Sceaux, Orsay), in Chatenay-Malabry and Draguignan (scientific association). Seminar for CNRS-INSU scientific council (with WGI Vice-Chair Jean Jouzel)

OTHER

- MOOC on IPCC AR5 within an online French sustainable development course proposed by Ecole Centrale Paris and attended by 7000 students

**JERRY MEEHL, LEAD AUTHOR, CHAPTER 11**

PRESENTATIONS & LECTURES:

- 12 January 2014, Invited keynote address, *IPCC AR5: Projections, predictions and progress since the AR4*, SPARC 5th General Assembly, Queenstown, New Zealand (audience: 300)

INTERVIEWS:

- 27 September 2013, media interaction in and from Stockholm

OTHER

- March 2014, preparing a video presentation on IPCC for UCAR and NCAR web content,

**BLANCA MENDOZA, LEAD AUTHOR, CHAPTER 8**

PRESENTATIONS & LECTURES:

- October 2013, Invited Talk, National Congress on Climate Change, organized by the Universidad Nacional Autónoma de México (UNAM)
- November 2013, Seminar of the Department of Space Physics, Instituto de Geofísica UNAM
- November 2013, Presentation during the outreach event organized by the UNO, IPCC and some national agencies

INTERVIEWS:

- Radio interviews in stations of widest national audience; Mexico City, in October 2013 (2 times), November 2013, January 2014
- January 2014, TV presentation, *CCN en Español*, one of the TV channels with the widest audience in Latin America and USA

**PHIL MOTE, LEAD AUTHOR, CHAPTER 4**

PRESENTATIONS:

*I have done the following talks that were devoted in whole or in part (see percentages) to IPCC:*

- 22 October 2013 - presentation (40%) to a group of colleagues at OSU and several other universities via webinar; total audience ~12
- 29 October 2013 - OSU fall climate social; total audience ~50
- 13 November 2013 - seminar (30%) for the Department of Fish and Wildlife, OSU; total audience ~70
- 30 January 2014 - seminar/webinar for the Climate Services Division of the US National Weather Service; total audience over 225
- 05 February 2014 - webinar for the US Forest Service next Wednesday, audience likely over 200

*In addition, I am doing a one credit (1 hour per week) class at OSU this quarter, discussing one or two chapters of the WGI report each week. We are taking them somewhat out of order. Audience: the room is always packed, roughly 45.*

**TIM NAISH, LEAD AUTHOR, CHAPTER 5**

PRESENTATIONS & LECTURES:

- 09 October 2013, Adelaide, Australia. Conference *Greenhouse 2013 – The Science of Climate Change* invited keynote speaker
- 10 October 2013, Presented IPCC 5th Assessment Report, SGEES School Seminar, VUW, Wellington, New Zealand
- 11 October 2013, Wellington, NZ. Stakeholder Workshop on the IPCC AR5 WGI Report (organised by New Zealand Climate Change Centre and Royal Society of New Zealand). Included presentations and discussion panel participation from WGI Co-Chair Thomas Stocker, WGI Vice Chair and Chapter 14 Review Editor David Wratt and WGI Lead Authors Dave Frame, Tim Naish and James Renwick
- 16 October 2013, Briefing to members of NZ Parliament on the outcomes of the IPCC 5th Assessment Report (with Dave Frame, James Renwick), Wellington, New Zealand

#### INTERVIEWS:

- 28 September 2013, NZ Herald
- 30 September 2013, 3 News Firstline
- 24 October 2013, Radio NZ
- 30 October 2013, Radio NZ: Nine to Noon

#### **SCOTT POWER**, COORDINATING LEAD AUTHOR, CHAPTER 11

##### PRESENTATIONS & LECTURES:

- Briefing for public and members of the Australian Meteorology & Oceanographic Society, attended by approx. 700 people
- 08-11 October 2013, Greenhouse 2013 conference, Adelaide, Australia; briefing to participants on Chapter 11
- 25 October 2013, Briefing of executives in Sydney, Australia, organised by ARC Centre of Excellence in Climate Research, UNSW
- 05 November 2013, Suva, Fiji; presentation at Pacific Launch of the AR5 WGI Report organised by USP & WGI Vice-Chair, David Wratt

#### **MICHAEL PRATHER**, LEAD AUTHOR, CHAPTER 11

##### PRESENTATIONS & LECTURES:

- 04 October 2013, seminar to UC Irvine grad students (and some faculty) regarding the primary scientific outcomes from the WGI plenary, as well as the process and examples
- 05 October 2013, briefed the Orange County California CCL (Citizens Climate Lobby) on the scientific outcomes from WGI
- October/November 2013, Lectured graduate and undergraduate classes on the WGI results, including detailed explanations of the findings found in AR5 WGI SPM and TS, plus detailed look at Chapter 11
- 31 March 2014, briefing for a UC Irvine audience of local business and politicians on the process and outcomes from WGI

#### **VENKATACHALAM RAMASWAMY**, REVIEW EDITOR, CHAPTER 7; also Drafting Author, Summary for Policymakers and Lead Author, Technical Summary

##### PRESENTATIONS & LECTURES:

- 27 September 2013, Talk and Q&A: The Climate Group and New York Academy of Sciences
- 07 February 2014, Highlights from AR5: Climate Forum, NOAA (webinar)

#### **JAMES RENWICK**, LEAD AUTHOR, CHAPTER 14

##### PRESENTATIONS & LECTURES:

- 30 September 2013, presentation to Rotary Club, Kapiti Branch, Paraparaumu, NZ
- 10 October 2013, Geography department, Victoria University, seminar on WGI AR5. Speakers: James Renwick, Tim Naish, Dave Frame
- 11 October 2013, Royal Society of New Zealand, Stakeholder workshop on WGI AR5, organised by NZ Climate Change Centre. Speakers: Thomas Stocker, David Wratt, James Renwick, Tim Naish, Dave Frame; audience: Government policy advisors, business decision makers, academic community
- 16 October 2013, Theatre at Parliament Buildings, Briefing on WGI AR5 to MPs and advisors, organised by Green Party NZ. Speakers: James Renwick, Tim Naish, Dave Frame. Audience: Members of parliament and their advisors
- 24 October 2013, Landcare offices Wellington, NZ, briefing on WGI AR5 and regional climate change to Landcare and EnviroMark Solutions management
- 05-06 November 2013, Pacific Outreach workshop on WGI AR5, University of the South Pacific, Suva, Fiji. Speakers: Lisa Alexander, Scott Power, James Renwick, David Wratt. Presentations to and discussions with USP staff and students, Fiji and other South Pacific island State government officials
- 20 November 2013, Meteorological Society & Hydrological Society of NZ joint conference, Palmerston North, NZ. Audience MetSoc and HydroSoc members, local government officials, academic community

#### INTERVIEWS:

- 28 September 2013, taped interview for NZ Television1 6pm news
- 28 September 2013, taped interview for NZ Television3 6pm news

- 30 September 2013, radio interview with NewstalkZB network
- 28 September to 31 October 2013, several interviews for NZ newspapers

OTHER:

- Web piece on Ch14 of WG1 AR5 for Climatica web site:  
<http://climatica.org.uk/ipcc-special-future-climate-phenomena-regional-climate-change>

**MONIKA RHEIN, COORDINATING LEAD AUTHOR, CHAPTER 3**

PRESENTATIONS & LECTURES:

- 31 October 2013, University of Bremen, Physik Kolloquium, presentation of IPCC results (in German)
- 04 November 2013, University of Bremen, Seminar der Wirtschaftswissenschaften (in German)
- 12 November 2013, University of Bremen, Seminar Environmental Physics (in English)
- 12 March 2014, Museum König, Bonn, public outreach, presentation and discussion of results of IPCC WGI AR5 (in German)
- 15 March 2014, Haus der Wissenschaft, Bremen, public outreach, presentation and discussion of results of IPCC WGI AR5 (in German)
- 20 March 2014, Berlin, keynote speech *IPCC and Climate* at Spring meeting of the Deutsche Physikalische Gesellschaft (DPG)
- 20 April 2014, Bad Honnef, Tagung des Arbeitskreise Klima und Energie der DPG, keynote presentation *IPCC and Climate*

INTERVIEWS:

- 30 September 2013, Real Sceptic web site; *IPCC scientists explain their findings* video: <http://www.realsceptic.com/tag/monika-rhein/>
- 08 October 2013, Rat für Nachhaltige Entwicklung interview, text online (in German)
- 20 December 2013, klimaretter.info interview for Klima-Wissenschaft Bericht, text online (in German)

OTHER:

- 27 September 2013, MARUM press release (in German)
- 30 September 2013, Berlin/Brandenburg Academy, Berlin. Podium discussion: Results of IPCC WGI, organizer: German IPCC coordination bureau and Deutsches Klimakonsortium (DKK); summary online
- 17 March 2014, Berlin. Press conference about weakening of global temperature increase, organizer: Deutsche Physikalische Gesellschaft (DPG)
- 17 March 2014, Berlin. Publication of a DPG “Physik Konkret” flyer (in German) about global warming
- 20 March 2014, Berlin. Briefing (in German) for journalists and politicians in a so-called “Parlamentarisches Frühstück”, organized by DKK

**ALAN ROBOCK, LEAD AUTHOR, CHAPTER 8**

PRESENTATIONS & LECTURES:

- 03 February 2014, talk at American Meteorological Society Annual Meeting in Atlanta, Georgia, *How Nuclear Winter Got Into the IPCC Report for the First Time*

**MARKKU RUMMUKAINEN, LEAD AUTHOR, CHAPTER 9**

*Before the approval and acceptance of WGI SPM, I have given talks and been interviewed on a few occasions matters relating to what the IPCC is and how it works with its assessments. In conjunction with the release of the SPM, I was interviewed by several media about the assessment results. During the months after the release, I have given around 30 presentations to audiences ranging from national-level policy-makers and enterprises to NGOs and at academia and at schools. I have also provided expert commentary and advice on the assessment outcome to Swedish government officials and national authorities, and contributed to briefing materials for the EU’s climate negotiation team. In addition, I have contributed to the Swedish translation of the SPM, and preparation of both science briefs and other outreach material in Swedish. Information from the assessment process and the results have also been included in my teaching at the University.*

PRESENTATIONS & LECTURES:

*Note: The list below excludes presentations at schools, universities and some of my talks at national authorities.*

- 15 October 2013, Arusha, Tanzania, Africa Climate Conference 2013, organised by World Climate Research Programme (WCRP) and the African Climate Policy Center (ACPC); attended by decision-makers (officially opened by the Vice-President of Tanzania), WMO DSG, climate researchers and information users, scientists, representatives of funding agencies

- 31 October 2013, Benoni, South Africa, International Transport Workers Federation (ITF) Climate Change Working Group Meeting, organised by ITF and attended by Trade Union delegates from Kenya, Mauritius, Uganda, South Africa, Dominica, Norway, Sweden, Denmark, Argentina, Brazil, Canada, USA, UK

#### INTERVIEWS:

- 26 September 2013, SR (Swedish radio)
- 27 September 2013, SVT (Swedish Television)
- 27 September 2013, Dagens Nyheter (print, Sweden)
- 27 September 2013, Tidningarnas telegrambyrå (Swedish news agency, print), reproduced by several regional Swedish newspapers and websites
- 27 September 2013, Helsingin Sanomat (leading Finnish newspaper, print)
- 27 September 2013, Riksdag & Departement (print)
- 27 September 2013, Svenska Dagbladet (print, Sweden)
- 14 October 2013, Mistra (web)
- 16 October 2013, Stockholm, Sweden; Enact Sustainable Strategies Newsletter (print)

#### OTHER:

- Swedish Environmental Protection Agency's and the Swedish Meteorological and Hydrological Institute's online chat on IPCC AR5 on 27 September 2013
- Southern Sweden's leading newspaper Sydsvenskan's online chat
- Climate information briefs in conjunction with and building on the IPCC AR5/WG1 report
- Climate information brief about the IPCC AR5/WG1 report
- Podcast: Information in conjunction with the AR5/WG1 report
- Video: Information in conjunction with the AR5/WG1 report
- Swedish translation of the AR5/WG1 SPM, expert advice

#### **STEVEN SHERWOOD, LEAD AUTHOR, CHAPTER 7**

##### PRESENTATIONS & LECTURES:

- 12 January 2014, presented findings from Chapter 7 at SPARC 5th General Assembly, Queenstown, New Zealand
- 25 October 2013, participated in an organised IPCC presentation in Sydney, Australia, presenting the results of Chapters 7 and 8 (organised by Andy Pitman)

#### **MXOLISI SHONGWE, LEAD AUTHOR, CHAPTER 12**

##### PRESENTATIONS & LECTURES:

*I have presented the report in two conferences and have also been interviewed by several media houses. In all cases, we presented information from the report that is relevant for Africa/South Africa. Having benefitted from the media training we underwent before the approval session, we ensured that we contextualize the contents and this has proved to be efficient in improving the uptake of the information.*

- 15 October 2013, Arusha, Tanzania, Africa Climate Conference 2013, organised by World Climate Research Programme (WCRP) and the African Climate Policy Center (ACPC); attended by decision-makers (officially opened by the Vice-President of Tanzania), WMO DSG, climate researchers and information users, scientists, representatives of funding agencies
- 31 October 2013, Benoni, South Africa, International Transport Workers Federation (ITF) Climate Change Working Group Meeting, organised by ITF and attended by Trade Union delegates from Kenya, Mauritius, Uganda, South Africa, Dominica, Norway, Sweden, Denmark, Argentina, Brazil, Canada, USA, UK

#### INTERVIEWS:

- 27 September 2013, IOL (print, South Africa)
- 28 September 2013, Saturday Star, Business Day, New24 (print, South Africa)
- 29 September 2013, Sunday Times
- 30 September 2013, Beeld, Business Day (print, South Africa)
- 01 October 2013, Metro FM (radio)
- 02 October 2013, Mail and Guardian
- 14 & 16 October 2013, Power FM (radio)
- 17 October 2013, Talk Radio 702
- 21 November 2013, Ukhozi FM (radio)
- 26 November 2013, Lotus FM (radio)

**OLGA SOLOMINA, LEAD AUTHOR, CHAPTER 4**

INTERVIEWS:

- Took part in one public TV programme in Russia

**DAVID STEPHENSON, LEAD AUTHOR, CHAPTER 14**

PRESENTATIONS & LECTURES:

- 05 February 2014, presentation at the Royal Meteorological Society science meeting, London, UK

**PETER STOTT, COORDINATING LEAD AUTHOR, CHAPTER 10**

*Multiple interviews to media, presentations to scientists, public, member governments of IPCC, evidence provided to UK parliamentary enquiry into IPCC. Some of the main things I have done are given below but this is not an exhaustive list.*

PRESENTATIONS & LECTURES:

- 02-03 October 2013, presentation at Royal Society Discussion Meeting on next steps in climate science, London, UK
- 15 October 2013, presentation with other UK based IPCC AR5 WGI Lead authors of IPCC report to UK Climate Change Committee; London, UK
- 23 October 2013, presentation of attribution science from IPCC report to China Climate Change Committee, Beijing, China
- 25 October 2013, Bath Royal Literary and Scientific Institution. Public lecture to a full room with one hour lecture followed by one hour of questions
- 27 October 2013, Guildford Humanists. Public lecture to a packed house (albeit not a huge room)
- 31 October 2013, Colloquium at CERN, Geneva, Switzerland. Part of colloquium series to an audience mainly composed of CERN employees and visiting scientists
- 14 November 2013, presentation to Met Office Science Advisory Group on IPCC, discussing the Met Office contribution to the report and the overall conclusions
- 24 January 2014, Seminar at Centre for Radiation, Chemical and Environmental Hazards, Didcot, England.. All seats taken in the main lecture hall to an audience of mainly scientists
- 05 February 2014, presentation at the Royal Meteorological Society science meeting, London, UK

INTERVIEWS:

- 27 September 2013, interview on BBC Radio 4 World at One
- 27 September 2013, live interview on BBC Radio 5 Live
- 27 September 2013, interview with Guardian newspaper

INTERVIEWS:

- Video explaining IPCC process made and posted on Met Office website <http://www.metoffice.gov.uk/climate-guide/science/uk/expert-advice/IPCC>
- Written and oral evidence provided to Enquiry into IPCC by UK Parliament Committee on Energy and Climate Change, on a panel with WGI AR5 Lead Author Myles Allen

**ROWAN SUTTON, LEAD AUTHOR, CHAPTER 11**

PRESENTATIONS & LECTURES:

- October 2013, Oxford, UK, meeting organised by Myles Allen to advertise the AR5 findings
- 05 February 2014, co-organiser of a one day meeting hosted by the Institute of Physics, London, showcasing UK IPCC authors and scientific findings for a scientific specialist audience, with many WGI AR5 UK authors as speakers; full capacity of 170 registered for this event

**TOSHIHIKO TAKEMURA, LEAD AUTHOR, CHAPTER 8**

PRESENTATIONS & LECTURES:

*Lectures including several on contents of the IPCC WGI AR5 SPM with a problem of air pollution (PM2.5) in some Japanese public seminars:*

- 24 October 2013, Kobe, Japan, Organizer: The Society of Scientific Systems (secretariat: Fujitsu)
- 01 November 2013, Fukuoka, Japan, Organizer: Kyushu Branch of the Institution of Professional Engineers, Japan

- 03 November 2013, Fukuoka, Japan, Organizer: West Woman Wind (secretariat: University Consortium Fukuoka)
- 24 November 2013, Fukuoka, Japan, Organizer: Secretariat of 66th Festival of Kyushu University
- 08 February 2014, Fukuoka, Japan, Organizer: Club for talking sciences

INTERVIEWS:

- 27 September 2013, attendance at the press conference (simultaneous with the IPCC WGI press conference in Stockholm), Tokyo, Japan; jointly organized by four Japanese ministries (Ministry of Education, Culture, Sports, Science and Technology (MEXT); Ministry of Economy, Trade and Industry (METI); Japan Meteorological Agency (JMA); Ministry of the Environment (MOE)).

OTHER:

- 31 January 2014, Press release from Kyushu University, Japan, on publication of the full report of the IPCC WG1 AR5 and contribution as a lead author

**LYNNE TALLEY, LEAD AUTHOR, CHAPTER 3**

PRESENTATIONS & LECTURES:

- September 2013, one informal seminar for graduate students at Scripps Institution of Oceanography

INTERVIEWS:

- 27 September 2013, numerous local San Diego radio and television interviews the day of Stockholm release
- October, 2013, local San Diego TV interview (10 minute)

OTHER:

- 24 February 2014, organized a set of IPCC WG1 tutorials for the Ocean Sciences Meeting 2014. Speakers are WGI AR5 CLAs and LAs.

**FREDOLIN TANGANG, WGI VICE-CHAIR & REVIEW EDITOR, CHAPTER 2**

PRESENTATIONS & LECTURES:

- 03 October 2013, Labuan International School, Labuan Federal Territory, Malaysia (North Borneo)
- 11 October 2013, Malaysian Academy of Sciences, Kuala Lumpur, Malaysia
- 15 November 2013, The National University of Malaysia, Bangi, Selangor, Malaysia
- 20 November 2013, Jakarta Indonesia, Indonesian Meteorology, Climatology and Geophysics Agency (BMKG); lecture held in conjunction with the First Workshop of the Southeast Asia Regional Climate Downscaling (SEACLID) / CORDEX Southeast Asia
- 13 December 2013, Chulalongkorn University, Bangkok, Thailand
- 16 December 2013, Rhamkhamheang University, Bangkok, Thailand
- 23 January 2014, Malaysian Ministry of Environment and Natural Resources & IPCC national Focal Point, Putrajaya, Malaysia
- 18 February 2014, Chiang Mai University in conjunction with DSSAT Workshop, Chiang Mai, Thailand
- 03 March 2014, Universiti Malaysia Sabah, Kota Kinabalu, Sabah, Malaysia (North Borneo)
- 06 March 2014, Pannasastra University of Cambodia, Phnom Penh, Cambodia

INTERVIEWS:

*There was one article came out in Malaysian newspaper in 2013 as well as I will be in a TV programme in March 2014 to highlight the WGI AR5 report.*

**PETER THORNE, LEAD AUTHOR, CHAPTER 2**

PRESENTATIONS & LECTURES:

- 02-03 October 2013, presentation at Royal Society Discussion Meeting, London, UK
- 05-06 November 2013, presentation at *Zero Emission Conference 2013*, Oslo, Norway
- 03 February 2014, invited talk at American Meteorological Society Annual Meeting in Atlanta, Georgia, *Observed Climate Changes: An overview of recent assessments*

**ALAKKAT S. UNNIKRISHNAN, LEAD AUTHOR, CHAPTER 13**



#### INTERVIEWS:

- 27 December 2013, Press interview with Times of India (national newspaper in India)

#### **MICHAEL WEHNER**, LEAD AUTHOR, CHAPTER 12

##### PRESENTATIONS:

- 03 February 2014, invited talk at the American Meteorological Society Annual meeting, Atlanta, Georgia; organized by Xuebin Zhang, Lead Author, Chapter 10;  
Talk entitled *Projected changes in extreme temperature and precipitation in the IPCC AR5 and 3rd US National Climate Assessment*
- 14 February 2014, invited talk and panel at the American Association for the Advancement of Science Annual meeting, Chicago, Illinois; organized by Don Wuebbles, Coordinating Lead Author, Chapter 1;  
Talk entitled *Research Challenges Affecting Extreme Events in a Changing Climate*

#### **PHIL WOODWORTH**, REVIEW EDITOR, CHAPTER 13

##### PRESENTATIONS & LECTURES:

- 28 October 2013, lecture at the 80th anniversary of the Permanent Service for Mean Sea Level (PSMSL), Liverpool, UK; the first day of the meeting had AR5 reviews by several speakers

#### **DAVID WRATT**, WGI VICE-CHAIR & REVIEW EDITOR, CHAPTER 14

*Outreach and communication activities I have participated in since the WGI approval plenary include:*

- *Public presentations, conference presentations and university lectures in New Zealand, Australia, Fiji and Japan;*
- *Helping to plan and organize several workshops in New Zealand, Australia and Fiji;*
- *Interviews with radio and newspaper journalists in New Zealand, Australia, Fiji, Japan.*

##### PRESENTATIONS & LECTURES:

- 30 September 2013, Asahi World Environmental Forum, Tokyo, Japan, invited keynote presentation
- 08-11 October 2013, Adelaide, Australia. Conference *Greenhouse 2013 – The Science of Climate Change* (organised by CSIRO, Australian Government Department of the Environment, South Australian Government, Australian Bureau of Meteorology, plus other Australian agencies and organisations). Included presentations by IPCC WGI Co-Chair Thomas Stocker, WGI Vice-Chair and Chapter 14 Review Editor David Wratt and the following CLAs, LAs and REs: Lisa Alexander, Julie Arblaster, Nathan Bindoff, Christian Jakob, Tim Naish, Andy Pitman, Scott Power, Steve Rintoul
- 11 October 2013, Wellington, NZ. Stakeholder Workshop on the IPCC AR5 WGI Report (organised by New Zealand Climate Change Centre and Royal Society of New Zealand). Included presentations and discussion panel participation from WGI Co-Chair Thomas Stocker, WGI Vice Chair and Chapter 14 Review Editor David Wratt and WGI Lead Authors Dave Frame, Tim Naish and James Renwick
- 05 November 2013, Suva, Fiji. Pacific Launch of the AR5 WGI Report (organised by IPCC WGI, University of the South Pacific (USP), Secretariat of the Pacific Environment Programme (SPREP), Australian and New Zealand agencies). Included presentations by WGI Vice-Chair & Chapter 14 Review Editor David Wratt and the following LAs and CLAs: Lisa Alexander, John Church, Scott Power and James Renwick as well as USP and SPREP staff.
- 15 November 2013, Aspendale, Australia. Priestley Workshop: *The Content, Process and Reflections of the IPCC Fifth Assessment Report* (organised by CSIRO Marine and Atmospheric Physics). Included presentations by the following WGI CLAs, LAs and REs: Nathan Bindoff, John Church, Scott Power, Steve Rintoul as well as from various other scientists including some involved with WGII and WGIII.
- 15 November 2013, Aspendale, Australia. Priestley Lecture: *Policy Relevant but not Policy Prescriptive - IPCC Climate Change Assessments and their Uptake* (organised by CSIRO Marine and Atmospheric Physics)
- 20 November 2013. Palmerston North New Zealand. Presentation at Joint Annual Conferences of the NZ Hydrological Society and NZ Meteorological Society, *The Latest News on Climate Change - The WG1 Contribution to the IPCC Fifth Assessment*
- 15 January 2014: Lecture, Victoria University, Wellington, *Providing Policy-Relevant Science to Policy Makers – The IPCC*

#### INTERVIEWS:

- I have not maintained a list of my media interviews related to the WGI AR5 report. They included newspaper and radio interviews in New Zealand, Australia and Japan.

OTHER:

- At their request, wrote a summary paper on the IPCC WGI findings for the UN's International Civil Aviation Organization for the December 2013 issue of the monthly ICAO Journal (*ICAO Journal*, 68, 6, 32-35)

**DON WUEBBLES**, COORDINATING LEAD AUTHOR, CHAPTER 1

PRESENTATIONS & LECTURES:

- 07 October 2013, plenary presentation at the Tri-Agency Climate Change Education Conference, Arlington, VA (organized by NSF, NOAA, and NASA)
- 15 November 2013, plenary presentation at the Climate Change and Ethics Conference at Loyola University, Chicago
- 18 December 2013, plenary presentation at the Conference on Frontiers of Statistics and Forecasting in Taipei, Taiwan (annual conference organized by Academia Sinica in Taiwan)
- 03 February 2014, President's Forum presentation at the American Meteorological Society annual meeting in Atlanta, GA
- 14 February 2014, I lead a special session at the AAAS annual meeting in Chicago, on *Research Challenges in Climate Change: What's New and Where Are We Going?* (other speakers discussing IPCC WGI AR5 results included WGI AR5 authors Peter Clark, Ben Kirtman, Michael Wehner)

INTERVIEWS:

- 27 September 2013, WGN-TV, Chicago
- There have been a variety of newspaper and radio interviews since the IPCC meeting in September 2013 but a detailed list is not available

OTHER:

- At their request, wrote a summary paper on the IPCC WGI findings for the UN's International Civil Aviation Organization for the December 2013 issue of the monthly ICAO Journal (*ICAO Journal*, 68, 6, 32-35)

**CUNDE XIAO**, REVIEW EDITOR, CHAPTER 13

PRESENTATIONS & LECTURES:

- 15 January 2014, as part of seven-person delegation of Chinese authors of AR5 presented the major findings of AR5 WG1 at the Institute of Earth Environment, Chinese Academy of Sciences, Xi'an, China; the audience was mainly from the institute but some also from other universities and cities.

**HUA ZHANG**, LEAD AUTHOR, CHAPTER 8

PRESENTATIONS & LECTURES:

- 15-16 January 2014, presentation at Joint Sino-Swedish Policy Seminar on Short Lived Climate Forcers, Tangla Hotel, Beijing, China

**XIAOYE ZHANG**, LEAD AUTHOR, CHAPTER 7

PRESENTATIONS & LECTURES:

- 29 October 2013, presentation at the outreach meeting on the WGI AR5 in the National Committee of the Chinese People's Political Consultative Conference (CPPCC), Beijing, China, which was chaired by Qin Dahe and was jointly organized by the China Meteorological Administration (CMA) and CPPCC
- 14 January 2014, presentation on *Major findings of Chapter 7: Clouds and Aerosols* at the outreach meeting on the WGI AR5 in the institute of Earth Environment, Chinese Academy of Sciences

**ZONG-CI ZHAO**, REVIEW EDITOR, CHAPTER 9

PRESENTATIONS & LECTURES:

- October 2013, presentation on *Climate change in China for the future decades* at S5 sub-session of the 30<sup>th</sup> Annual Conference of China Meteorological Society, Nanjing, China
- December 2013, presentation on *Uncertainties of Earth System Models*, Beijing, China, as part of first sub-project of The National Key Project 973 on SuperEnsemble Projection and Attribution of Climate Change Based on CMIP5

OTHER:

- 28 October 2013, took part in an outreach activity held by the China Meteorological Administration and IPCC WGI for media and policymakers as well as public, Beijing, China

**FRANCIS ZWIERS**, WGI VICE-CHAIR & REVIEW EDITOR, CHAPTER 11

PRESENTATIONS & LECTURES:

*Some outreach activities that have taken place in Canada since approval and acceptance of the WG1 report in Stockholm at which I spoke are:*

- 27 September 2013, webinar organized by the Science Media Centre of Canada
- 27 September & 02 October 2013, event organized by PCIC in Vancouver) and Victoria, respectively, with a combined audience of almost 1000 people. The Vancouver event attracted national participation via a web hookup
- 30 September 2013, event organized by Ouranos (a regional climate centre) in Montreal
- 02 October 2013, meeting in Ft. St. John in northern British Columbia with an audience of ~80 people from the petroleum industry
- 08 October 2013, keynote presentation at the annual conference of the International Boreal Forest Research Association in Edmonton ( ~200 people in the audience)
- 27 November 2013, Victoria, meeting of the local chapter of the "PROBUS Club" (retired business people, there was an overflow room of ~80 people)
- 07 January 2014, webinar at the invitation of the Great Northern Landscape Conservation Cooperative (online, audience size unknown)
- 15 January 2014, Portland, Oregon, briefing on the WG1 AR5 report to the "International Columbia Basin Workshop" (a hydrologic modelling workshop for the Columbia River Basin that was held in Portland, Oregon, ~30 people)