

## Global warming of 1.5°C

An IPCC Special Report on the impacts of global warming of 1.5°C above pre-industrial levels and related global greenhouse gas emission pathways, in the context of strengthening the global response to the threat of climate change, sustainable development, and efforts to eradicate poverty

Second Lead Author Meeting

### PROVISIONAL AGENDA

#### Sunday, 4 June 2017

- 17:30 Co-Chairs and TSU preparatory meeting (*Mercure Southgate Hotel - Room Seymour Suite 1*)  
19:00 Co-Chairs, Vice-Chairs and TSU Dinner (*The Stable - Guildhall - Queen Street*)  
21:00 De-Brief Co-Chairs, Vice-Chairs and TSU (*Mercure Southgate Hotel - Room Seymour Suite 1*)

#### Monday, 5 June 2017 - UK MET Office

- 08:00-09:00 Registration  
08:30-09:00 CLA and Co-Chairs Meeting 1 (*Conference 3 & 4 – Second Floor*)  
*Chair: Valerie Masson-Delmotte*

#### **OPENING PLENARY (Conference 1 & 2 – second floor)**

*Chairs: Panmao Zhai, Jim Skea*

- 09:00-10:00 Welcome and Opening (UK Met Office & U. Exeter)
- Richard Betts (UK Met Office and U. Exeter): Welcome and Logistics
  - Stephen Belcher (UK Met Office)
  - Mark Goodwin (U. Exeter)
- Introduction to LAM2 (Valerie Masson-Delmotte, Anna Pirani)
- Status of SR1.5, timeline, context within the AR6 cycle
  - The Assessment Process (incl. writing and drafting, use of literature, review process)
  - Meeting objectives and expectations
- Questions and Discussion
- 10:00-10:30 Break (*Balcony – Second Floor*)
- 10:00-10:30 Chapter Scientists/TSU meeting (*meet at 10:00 in front of plenary room entrance*)

## **PLENARY SESSION I (Conference 1 & 2 – second floor)**

*Chairs: Carolina Vera, Diana Ürge-Vorsatz*

Chapter Presentations [10 min presentations from CLA(s) of each chapter on emerging science and overall vision for the chapter plus 5 min clarification questions]

- 10:30-10:45 Chapter 1: Framing and context  
10:45-11:00 Chapter 2: Mitigation pathways compatible with 1.5°C in the context of sustainable development  
11:00-11:15 Chapter 3: Impacts of 1.5°C global warming on natural and human systems  
11:15-11:30 Chapter 4: Strengthening and implementing the global response to the threat of climate change  
11:30-11:45 Chapter 5: 1.5°C Sustainable development, poverty eradication and reducing inequalities
- 11:45-12:30 Discussion and Topics for LAM2 focus (eg BOGs)
- 12:30-14:00 Lunch (*Balcony – Second Floor*)
- 13:30-14:00 Informal Q&A Session: What Constitutes a Good Assessment? (*Conference 1 & 2 – Second Floor*)  
*Leads: Jan Fuglestedt, Diana Ürge-Vorsatz*

## **CHAPTER SESSION I**

- 14:00-15:30 Chapter 1 (*Room FG4 – Ground Floor*)  
Chapter 2 (*Room C2 1&2 – Second Floor*)  
Chapter 3 (*Room C1 1&2 – first floor*)  
Chapter 4 (*Room Conference 3 - Second Floor*)  
Chapter 5 (*Room FG5 – Ground Floor*)
- 14:15-15:30 Co-Chairs IPCC talk (*Conference 1 & 2 – Second Floor*)  
*Participants: representatives of all WGs (Co-Chairs/Vice-Chairs)*
- 15:30-16:00 Break (*Street*)

## **CHAPTER SESSION I continued**

- 16:00-17:30 Chapter 1 (*Room FG4 – Ground Floor*)  
Chapter 2 (*Room C2 1&2 – Second Floor*)  
Chapter 3 (*Room C1 1&2 – First Floor*)  
Chapter 4 (*Room Conference 3 - Second Floor*)  
Chapter 5 (*Room FG5 – Ground Floor*)
- 17:30 Adjourn
- 17:30-19:00 UK Met Office Reception (*Street*)
- 19:15 Organized taxi transportation back to Mercure Southgate and Jury's Inn hotels

## Tuesday, 6 June 2017 - University of Exeter

08:30-09:00 CLA and Co-Chairs Meeting 2 (*Building One - Bateman Lecture Theatre - First Floor*)  
*Chair: Jim Skea*

### **CHAPTER SESSION II**

09:00-10:30 Chapter 1 (*XFi Building - Seminar Room B - Ground Floor*)  
Chapter 2 (*XFi Building - Seminar Room C - Ground Floor*)  
Chapter 3 (*XFi Building - Conference Room 1 - Ground Floor*)  
Chapter 4 (*XFi Building - Conference Room 2 - Ground Floor*)  
Chapter 5 (*XFi Building - Seminar Room A - Ground Floor*)

09:00-10:00 Press Briefing (*XFi Building - Henderson Lecture Theatre - Ground Floor*)  
*Participants: representatives of all WGs (Co-Chairs/Vice-Chairs)*

10:30-11:00 Break (*Atrium – Ground Floor*)

### **CHAPTER SESSION II continued**

11:00-12:30 Chapter 1 (*XFi Building - Seminar Room B - Ground Floor*)  
Chapter 2 (*XFi Building - Seminar Room C - Ground Floor*)  
Chapter 3 (*XFi Building - Conference Room 1 - Ground Floor*)  
Chapter 4 (*XFi Building - Conference Room 2 - Ground Floor*)  
Chapter 5 (*XFi Building - Seminar Room A - Ground Floor*)

12:30-14:00 Lunch (*Atrium – Ground Floor*)

12:45-13:30 Informal Seminar: greenhouse gas metrics under ambitious mitigation and in the context of sustainable development (*XFi Building - Henderson Lecture Theatre - Ground Floor*)  
*Leads: Myles Allen, Drew Shindell*

13:30-14:00 Informal Q&A Session: Use of literature in IPCC assessments  
(*XFi Building - Henderson Lecture Theatre - Ground Floor*)  
*Leads: Sarah Connors, Robin Matthews, Elvira Poloczanska, Jim Skea*

### **PLENARY SESSION II (XFi Building - Henderson Lecture Theatre - Ground Floor)**

*Chair: Greg Flato*

14:00-14:15 Debrief of IPCC Expert Meeting on Mitigation, Sustainability and Climate Stabilisation Scenarios  
*Jim Skea*

14:15–15:00 Stock Taking of Chapter Discussions and Identifying Cross-Chapter Issues

15:00–15:45 Use of Uncertainty Language  
*TSU: Wilfran Moufouma-Okia*  
*Presentation: Debbie Ley*  
*Panelists: Jan Fuglestedt (WGI), Wolfgang Cramer (WGII), Elmar Kriegler (WGIII)*

15:45-16:15 Break (*Atrium – Ground Floor*)

### **CHAPTER SESSION III**

16:15-18:15 Chapter 1 (*XFi Building - Seminar Room B - Ground Floor*)  
Chapter 2 (*XFi Building - Seminar Room C - Ground Floor*)  
Chapter 3 (*XFi Building - Conference Room 1 - Ground Floor*)  
Chapter 4 (*XFi Building - Conference Room 2 - Ground Floor*)  
Chapter 5 (*XFi Building - Seminar Room A - Ground Floor*)

18:15 Adjourn

## **Wednesday, 7 June 2017 - University of Exeter**

08:30-9:00 CLA and Co-Chairs Meeting 3 (*Building One - Bateman Lecture Theatre - First Floor*)  
*Chair: Debra Roberts*

### **CROSS-CHAPTER SESSION I**

*Facilitators: WG Vice-Chairs*

09:00-10:30 Topic X (*Building One - Bateman Lecture Theatre - First Floor*)  
Topic X (*XFi Building - Henderson Lecture Theatre - Ground Floor*)  
Topic X (*Streatham Court-Room SC08 - Ground Floor*)  
Topic X (*TBC*)  
Topic X (*TBC*)

10:30-11:00 Break (*Atrium – Ground Floor*)

### **CROSS-CHAPTER SESSION I continued**

*Facilitators: WG Vice-Chairs*

11:00-12:30 Topic X (*Building One - Bateman Lecture Theatre - First Floor*)  
Topic X (*XFi Building - Henderson Lecture Theatre - Ground Floor*)  
Topic X (*Streatham Court – SC028 - Ground Floor*)  
Topic X (*TBC*)  
Topic X (*TBC*)

12:30 Group photo (*Forum Piazza*)

12:30-14:00 Lunch (*Forum Piazza*)  
Joint Lunch with U. Exeter Grand Challenges in Science Communication students

13:30-14:00 Informal Q&A Session: Interacting with the Media  
(*XFi Building - Henderson Lecture Theatre - Ground Floor*)  
*Leads: Jonathan Lynn, Susan Hassol, Sarah Connors*

### **PLENARY SESSION III (XFi Building - Henderson Lecture Theatre - Ground Floor)**

*Chairs: Hans Otto Portner, Priyadarshi Shukla*

14:00-14:45 Stocktake of Cross-Chapter Session

### **PLENARY SESSION IV (XFi Building - Henderson Lecture Theatre - Ground Floor)**

*Chairs: Jan Fuglestedt, Andreas Fischlin*

14:45-15:45 Communication - Guest Lecture  
*Susan Hassol*

16:00-16:30 Break (*Atrium – Ground Floor*)

### **CHAPTER SESSION IV**

16:30-18:30 Chapter 1 (*XFi Building - Seminar Room B - Ground Floor*)  
Chapter 2 (*XFi Building - Seminar Room C - Ground Floor*)  
Chapter 3 (*Streatham Court – Room SC028 - Ground Floor*)  
Chapter 4 (*XFi Building - Henderson Lecture Theatre - Ground Floor*)  
Chapter 5 (*XFi Building - Seminar Room A - Ground Floor*)

16:30-18:30 Land SR author selection (Co Chairs, Vice Chairs, TSUs)  
(*Building One - Bateman Lecture Theatre - First Floor*)

18:30 Adjourn

18:30-19:00 Refreshments

19:00-21:00 U. Exeter Grand Challenges in Science Communication (*Forum Piazza*)  
Public Event - Panel Discussion  
Climate Change: Does the 1.5 Degrees Target Make Sense?

## **Thursday, 8 June 2017 - University of Exeter**

08:30 CLA and Co-Chairs Meeting 4 (*Building One - Bateman Lecture Theatre - First Floor*)  
*Chair: Panmao Zhai*

### **PLENARY SESSION V (XFi Building - Henderson Lecture Theatre - Ground Floor)**

*Chairs: Valerie Masson-Delmotte, Priyadarshi Shukla*

9:00-9:15 SR1.5 Outreach Package: (SPM), Frequently Asked Questions, Glossary  
TSU: Sarah Connors, Robin Matthews, Melinda Tignor

09:15-10:15 Summary for Policymakers  
TSU: Sarah Connors  
Panelists: Carolina Vera (SREX/ WGI), Andreas Fischlin (WGII), Diana Ürge-Vorsatz (SREN/WGIII)  

- Presentation (TSU)
- Panel discussion on previous experience (SREX, SREN, AR5)

10:15-10:30 Break (*Atrium – Ground Floor*)

### **CHAPTER SESSION V**

10:30-12:30 Chapter 1 (*XFi Building - Seminar Room B - Ground Floor*)  
Chapter 2 (*XFi Building - Seminar Room C - Ground Floor*)  
Chapter 3 (*XFi Building - Conference Room 1 - Ground Floor*)  
Chapter 4 (*XFi Building - Conference Room 2 - Ground Floor*)  
Chapter 5 (*XFi Building - Seminar Room A - Ground Floor*)

10:30-12:30 Land SR author selection (Co Chairs, Vice Chairs, TSUs)  
(*Building One - Bateman Lecture Theatre - First Floor*)

12:30-14:00 Lunch (*Atrium – Ground Floor*)

13:30-14:00 Informal Q&A Session: De-brief on AR6 Scoping, SROCC and SRCCL  
(*XFi Building - Henderson Lecture Theatre - Ground Floor*)  
Leads: Working Group Co-Chairs

### **CHAPTER SESSION V continued**

14:00-16:00 Chapter 1 (*XFi Building - Seminar Room B - Ground Floor*)  
Chapter 2 (*XFi Building - Seminar Room C - Ground Floor*)  
Chapter 3 (*XFi Building - Conference Room 1 - Ground Floor*)  
Chapter 4 (*XFi Building - Conference Room 2 - Ground Floor*)  
Chapter 5 (*XFi Building - Seminar Room A - Ground Floor*)

14:00-16:00 Co-Chair and TSU meeting on AR6 coordination  
(*Building One - Bateman Lecture Theatre - First Floor*)

16:00-16:30 Break (*Atrium – Ground Floor*)

16:30-18:00 Chapter 1 (*XFi Building - Seminar Room B - Ground Floor*)  
Chapter 2 (*XFi Building - Seminar Room C - Ground Floor*)  
Chapter 3 (*XFi Building - Conference Room 1 - Ground Floor*)  
Chapter 4 (*XFi Building - Conference Room 2 - Ground Floor*)  
Chapter 5 (*XFi Building - Seminar Room A - Ground Floor*)

18:00 Adjourn

18:30 Organized taxi transportation to the Royal Albert Museum

19:00-20:00 Reception at the Royal Albert Memorial Museum hosted by Exeter City Council

## Friday, 9 June 2017 - University of Exeter

08:30-09:00 CLA and Co-Chairs Meeting 5 (*Building One - Bateman Lecture Theatre - First Floor*)  
*Chair: Hans Otto Portner*

### **PLENARY SESSION VI (XFi Building - Henderson Lecture Theatre - Ground Floor)**

*Chairs: Greg Flato, Diana Ürge-Vorsatz*

Chapter Presentations [5 min presentations from CLAs on the progress/development of the chapter during LAM2, 10 min discussion]

09:00-09:15 Chapter 1: Framing and context  
09:15-09:30 Chapter 2: Mitigation pathways compatible with 1.5°C in the context of sustainable development  
09:30-09:45 Chapter 3: Impacts of 1.5°C global warming on natural and human systems  
09:45-10:00 Chapter 4: Strengthening and implementing the global response to the threat of climate change  
10:00-10:15 Chapter 5: 1.5°C Sustainable development, poverty eradication and reducing inequalities

10:15-10:30 Discussion

10:30-11:00 Break (*Atrium – Ground Floor*)

### **CLOSING PLENARY (XFi Building - Henderson Lecture Theatre - Ground Floor)**

*Chairs: Andreas Fischlin, Greg Flato*

11:00-12:30 Next Steps (First Order Draft, Review, SPM, Timeline) - *Valerie Masson-Delmotte, Anna Pirani*  
Closing Remarks

12:30 End of LAM2

12:30 Lunch at the Farmers' Market

### **SPM MEETING (Co Chairs/CLAs/TSUs) (Building One - Bateman Lecture Theatre - First Floor)**

14:00-15:30 SPM meeting  
*Chair: Valerie Masson-Delmotte*

15:30-16:00 Break (*Atrium – Ground Floor*)

16:00-18:00 SPM meeting continued  
*Chair: Jim Skea*

18:00 Adjourn

Saturday, 10 June 2017

**SPM MEETING (Co Chairs/CLAs/TSUs) (Hotel Mercure Southgate – Lounge Terrace)**

9:00-10:30	SPM meeting <i>Chair: Debra Roberts</i>
10:30-11:00	Break
11:00-12:30	SPM meeting continued <i>Chair: Panmao Zhai</i>