

ipcc

INTERGOVERNMENTAL PANEL ON climate change

Working Group I (WGI) - The Physical Science Basis

# Working Group I Contribution to the IPCC Sixth Assessment Report

Second Lead Author Meeting



Vancouver, Canada, 8-11 January 2019



**WGI Contribution to the IPCC Sixth Assessment Report**  
Second Lead Author Meeting

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## WGI Contribution to the IPCC Sixth Assessment Report

Second Lead Author Meeting  
Vancouver, Canada, 7-11 January 2019

### WELCOME AND INTRODUCTION

We are delighted to welcome you to the Second Lead Author Meeting (LAM2) in Vancouver, Canada, which is hosted by the kind invitation of the Canadian Government, through its Ministry Environment and Climate Change Canada.

The majority of the time available at this Second Lead Author Meeting will be allocated to chapter meetings. The meeting will also include cross-chapter coordination break out groups and time in Plenary to report and update on the work being undertaken by each chapter. We will also dedicate time to training, including a guest seminar on Implicit Bias.

We are asking each of the chapter teams to use that time to consider the results of the Internal draft review that were released on 4 December 2018 and to develop the First Order Draft (FOD) due by 7 April 2019. The FOD will be sent for an expert review and results will be available early July 2019 for consideration at the Third Lead Author Meeting (LAM3) in August 2019 for the preparation of the Second Order Draft of the report.

We are pleased to welcome you all to this Second Lead Author Meeting and look forward to working with you here in Vancouver.

Thank you in advance for your fruitful contribution.



Valérie Masson-Delmotte  
Co-Chair  
Working Group I



Panmao Zhai  
Co-Chair  
Working Group I



# PROVISIONAL AGENDA



IPCC AR6 WGI LAM2 - Overview

| Sunday<br>Day 0                          | Monday                          | Tuesday                      | Wednesday                     | Thursday                             | Friday                                                                                            |
|------------------------------------------|---------------------------------|------------------------------|-------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------------|
|                                          | 07:45-08:30 Registration        | 8:00 CLAM                    | CS*                           | MD**                                 | 8:00 CLAM                                                                                         |
|                                          | 8:30<br>Opening Plenary         | 9:15<br>Chapter Meetings     | 9:15<br>Plenary 2             | 9:15<br>BOGs                         | 9:15<br>Chap. Meetings                                                                            |
|                                          | 10:30 - break                   | 10:30 - break                | 10:30 - break                 | 10:30 - break                        | 10:30 - break                                                                                     |
|                                          | 11:00<br>Plenary 1              | 11:00<br>Chapter Meetings    | 11:00<br>X-Chapter Meetings   | 11:00<br>BOGs                        | 11:00<br>Chapter Meetings                                                                         |
|                                          | Group Photo                     | 12:30 - LUNCH                | 12:30 - LUNCH                 | 12:30 - LUNCH                        | 12:30 - LUNCH                                                                                     |
|                                          | 12:45 - LUNCH                   | 13:00<br>FAQs                | 13:30<br>Informal Q&A         | 13:30<br>Informal Q&A                |                                                                                                   |
| 14:00-16:00<br>CLA<br>welcome & training | 14:00<br>Chapter Meetings       | 14:00<br>BOGs                | 14:00<br>X-Chapter Meetings   | 14:00<br>Chapter Meetings            | 13:30<br>Plenary 3                                                                                |
| 15:00-16:00<br>Bureau Meeting            | 15:30 - break                   | 15:30 - break                | 15:30 - break                 | 15:30 - break                        | 15:30 - break                                                                                     |
| 16:15-17:15<br>CLAM                      | 16:00-18:15<br>Chapter Meetings | 16:00<br>BOGs                | 16:00<br>Chapter Free Time    | 16:00<br>Chapter Meetings            | 16:00<br>Optional<br>Chapter Meetings                                                             |
| 16:00-19:00<br>Early Registration        |                                 | 18:00<br>Bureau              | 16:00<br>Bureau meeting       | 18:00<br>Bureau                      | *Chapter Scientists                                                                               |
|                                          |                                 | 18:30-20:00<br>Mini-Workshop | 18:30-20:30<br>Outreach Event | 18:00-19:00<br>Chapter Scientist mtg | ** Mini-dialogues on<br>participatory practices,<br>collaboration and<br>inclusive group-dynamics |
|                                          | 18:30-19:30<br>RECEPTION        |                              |                               |                                      |                                                                                                   |

**Working Group I Contribution to the IPCC Sixth Assessment Report**

**Second Lead Author Meeting**

Vancouver, Canada  
07–11 January 2019

**PROGRAMME**

**Day 0 - Sunday, 06 January 2019**

- 16:00–19:00** Early Registration (*North Tower Lobby*)
- 14:00–16:00** CLA training (*Junior A&B on 3<sup>rd</sup> Floor*)  
*SHIFT Collaborative*
- 15:00–16:00** WGI Bureau Meeting (*Parksville on 3<sup>rd</sup> Floor*)  
*Chair: Valérie Masson-Delmotte, Panmao Zhai*
- 16:15–17:15** WGI Bureau & CLA Meeting (*Junior A&B on 3<sup>rd</sup> Floor*)  
*Chair: Valérie Masson-Delmotte, Panmao Zhai*

## Day 1 - Monday, 07 January 2019

**07:45-08:30**      **Registration (North Tower Lobby)**

### **OPENING PLENARY (Grand Ballroom)**

*Master of Ceremony: Laird Shutt, Director General, Atmospheric Science & Technology Directorate, Environment and Climate Change Canada, Government of Canada*

**08:30-09:30**      Welcome and Opening Ceremony

*Master of Ceremony: Laird Shutt, Director General, Atmospheric Science & Technology Directorate, Environment and Climate Change Canada, Government of Canada*

- Nancy Hamzawi, Assistant Deputy Minister of Science & Technology Branch in Environment and Climate Change Canada
- Sadhu Johnston, City Manager, City of Vancouver, British Columbia
- Ko Barrett, IPCC Vice-Chair

### **PLENARY SESSION I (Grand Ballroom)**

*Chairs: Greg Flato, Nouredine Yassa*

**09:30-10:30**      Introduction to LAM2

*Valérie Masson-Delmotte, Panmao Zhai, Anna Pirani*

*Guest seminar: "Inclusive practices, collaboration and participatory group dynamics at the IPCC Working Group I AR6 Second Lead Author Meeting"*  
*SHIFT Collaborative*

**10:30-11:00**      **Break (Grand Ballroom Foyer)**

**11:00-12:20**      Chapter Presentations [5 min stocktake presentations from CLA(s) of each chapter]

11:00–11:05      (Chapter 1)

Large Scale Climate Change [CLAs form a Panel]

11:05–11:10      (Chapter 2)

11:10–11:15      (Chapter 3)

11:15–11:20      (Chapter 4)

11:20–11:25      Clarifying questions

Climate Processes [CLAs form a Panel]

11:25–11:30      (Chapter 5)

11:30–11:35      (Chapter 6)

11:35–11:40      (Chapter 7)

11:40–11:45      (Chapter 8)

11:45–11:50      (Chapter 9)

11:50–11:55      Clarifying questions

Regional Climate Information [CLAs form a Panel]

11:55–12:00      (Chapter 10)

12:00–12:05      (Chapter 11)

12:05–12:10      (Chapter 12)

12:10–12:15      (Atlas)

12:15–12:20      Clarifying questions

**12:20-12:30**      TSU Presentation [Including logistics and next steps]

**12:30**      Group photo (*escalators between the North Tower main Lobby level and Level 3*)

**12:45-14:00 Self-organised lunch**

**CHAPTER SESSION I**

**14:00-15:30**

**Chapter Meetings**

*Chapter 1 - Port Alberni on 4<sup>th</sup> Floor*

*Chapter 2 - Junior B on 3<sup>rd</sup> Floor*

*Chapter 3 - Junior A on 3<sup>rd</sup> Floor*

*Chapter 4 - Parksville on 3<sup>rd</sup> Floor*

*Chapter 5 - Azure on 3<sup>rd</sup> Floor*

*Chapter 6 - Pavilion A on 3<sup>rd</sup> Floor*

*Chapter 7 - Finback on 3<sup>rd</sup> Floor*

*Chapter 8 - Junior C on 3<sup>rd</sup> Floor*

*Chapter 9 - Port McNeil on 4<sup>th</sup> Floor*

*Chapter 10 - Pavilion B on 3<sup>rd</sup> Floor*

*Chapter 11 - Pavilion C on 3<sup>rd</sup> Floor*

*Chapter 12 - Pavilion D on 3<sup>rd</sup> Floor*

*Atlas - Orca on 3<sup>rd</sup> Floor*

**15:30-16:00**

**Break (*Junior Ballroom Foyer 3rd Floor*)**

**16:00-18:15**

**Chapter Meetings**

*Chapter 1 - Port Alberni on 4<sup>th</sup> Floor*

*Chapter 2 - Junior B on 3<sup>rd</sup> Floor*

*Chapter 3 - Junior A on 3<sup>rd</sup> Floor*

*Chapter 4 - Parksville on 3<sup>rd</sup> Floor*

*Chapter 5 - Azure on 3<sup>rd</sup> Floor*

*Chapter 6 - Pavilion A on 3<sup>rd</sup> Floor*

*Chapter 7 - Finback on 3<sup>rd</sup> Floor*

*Chapter 8 - Junior C on 3<sup>rd</sup> Floor*

*Chapter 9 - Port McNeil on 4<sup>th</sup> Floor*

*Chapter 10 - Pavilion B on 3<sup>rd</sup> Floor*

*Chapter 11 - Pavilion C on 3<sup>rd</sup> Floor*

*Chapter 12 - Pavilion D on 3<sup>rd</sup> Floor*

*Atlas - Orca on 3<sup>rd</sup> Floor*

**18:15**

**Adjourn**

**18:30-19:30**

**Welcome Reception (*Sheraton Vancouver Wall Centre - Pavilion Ballroom Foyer, 3rd Floor*)**

Reception on the kind invitation of Environment and Climate Change Canada



## Day 2 - Tuesday, 08 January 2019

- 08:00-09:00** CLAM-2 (*Junior D on 3<sup>rd</sup> floor*)  
*Chairs: Valérie Masson-Delmotte, Panmao Zhai*
- 08:00-09:00** Chapter Scientist Meeting (*Granville on 4<sup>th</sup> Floor*)  
*Chair: Sarah Connors*
- 08:00-09:00** Mini-dialogues on participatory practices, collaboration and inclusive group-dynamics (*Galiano on 4<sup>th</sup> Floor*)  
*SHIFT Collaborative*

### CHAPTER SESSION II

- 09:15-10:30** Chapter Meetings
- |                                                         |                                                        |                                                        |
|---------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| <i>Chapter 1 - Port Alberni on 4<sup>th</sup> Floor</i> | <i>Chapter 6 - Pavilion A on 3<sup>rd</sup> Floor</i>  | <i>Chapter 11 - Pavilion C on 3<sup>rd</sup> Floor</i> |
| <i>Chapter 2 - Junior B on 3<sup>rd</sup> Floor</i>     | <i>Chapter 7 - Finback on 3<sup>rd</sup> Floor</i>     | <i>Chapter 12 - Pavilion D on 3<sup>rd</sup> Floor</i> |
| <i>Chapter 3 - Junior A on 3<sup>rd</sup> Floor</i>     | <i>Chapter 8 - Junior C on 3<sup>rd</sup> Floor</i>    | <i>Atlas - Orca on 3<sup>rd</sup> Floor</i>            |
| <i>Chapter 4 - Parksville on 3<sup>rd</sup> Floor</i>   | <i>Chapter 9 - Port McNeil on 4<sup>th</sup> Floor</i> |                                                        |
| <i>Chapter 5 - Azure on 3<sup>rd</sup> Floor</i>        | <i>Chapter 10 - Pavilion B on 3<sup>rd</sup> Floor</i> |                                                        |

### **10:30-11:00** Break (*Junior Ballroom Foyer 3<sup>rd</sup> Floor*)

- 11:00-12:30** Chapter Meetings
- |                                                         |                                                        |                                                        |
|---------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| <i>Chapter 1 - Port Alberni on 4<sup>th</sup> Floor</i> | <i>Chapter 6 - Pavilion A on 3<sup>rd</sup> Floor</i>  | <i>Chapter 11 - Pavilion C on 3<sup>rd</sup> Floor</i> |
| <i>Chapter 2 - Junior B on 3<sup>rd</sup> Floor</i>     | <i>Chapter 7 - Finback on 3<sup>rd</sup> Floor</i>     | <i>Chapter 12 - Pavilion D on 3<sup>rd</sup> Floor</i> |
| <i>Chapter 3 - Junior A on 3<sup>rd</sup> Floor</i>     | <i>Chapter 8 - Junior C on 3<sup>rd</sup> Floor</i>    | <i>Atlas - Orca on 3<sup>rd</sup> Floor</i>            |
| <i>Chapter 4 - Parksville on 3<sup>rd</sup> Floor</i>   | <i>Chapter 9 - Port McNeil on 4<sup>th</sup> Floor</i> |                                                        |
| <i>Chapter 5 - Azure on 3<sup>rd</sup> Floor</i>        | <i>Chapter 10 - Pavilion B on 3<sup>rd</sup> Floor</i> |                                                        |

### **12:30-14:00** Self-organized lunch

- 13:00-13:45** FAQ meeting (*Granville - 4<sup>th</sup> Floor*)  
*Lead: Sarah Connors*
- 13:00-13:45** Glossary meeting (*Galiano - 4<sup>th</sup> Floor*)  
*Lead: Robin Matthews*

### CROSS-CHAPTER BREAKOUT GROUPS (BOG) SESSION I

- 14:00-15:30** Cross-Chapter Breakout Groups  
*Topics and room assignment TBC*

### **15:30-16:00** Break (*Junior Ballroom Foyer 3<sup>rd</sup> Floor*)

- 16:00-18:00** Cross-Chapter Breakout Groups  
*Topics and room assignment TBC*

### **18:00** Adjourn

- 18:00-18:30** WGI Bureau Meeting (*Galiano on 4<sup>th</sup> Floor*)  
*Chairs: Valérie Masson-Delmotte, Panmao Zhai*
- 18:00-18:30** CLA Meeting (*Junior D on 3<sup>rd</sup> Floor*)
- 18:30-20:00** Communications Mini-Workshop (*Junior D on 3<sup>rd</sup> Floor*)

## Day 3 - Wednesday, 09 January 2019

**08:00–09:00** CLAM-3 (*Junior D on 3<sup>rd</sup> Floor*)  
*Chairs: Valérie Masson-Delmotte, Panmao Zhai*

**08:00-09:00** Mini-dialogues on participatory practices, collaboration and inclusive group-dynamics (*Galiano on 4<sup>th</sup> Floor*)  
*SHIFT Collaborative*

### **PLENARY II (Grand Ballroom)**

*Chairs: Carolina Vera, Fatima Driouech*

**09:15-10:00** Report back from BOGs

**10:00-10:15** Data management in the AR6 (Best practices elements, Objectives for open source / access / curation - toolbox)  
*Wilfran Moufouma Okia*

**10:15-10:30** Figures and communication talk (Best practices, Style Guide)  
*Melissa Gomis*

**10:30-11:00** **Break (Grand Ballroom Foyer)**

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

**11:00-12:30** Cross-chapter parallel meetings  
*Topics and room assignment TBC*

**12:30-14:00** **Self organized lunch**

**13:30-14:00** Informal Q&A: *How to prepare a good Executive Summary (Junior D on 3<sup>rd</sup> Floor)*  
*Lead: Carolina Vera, Robin Matthews / Panelists: Jan Fuglestad, Nouredine Yassa, Panmao Zhai*

### **CROSS-CHAPTER SESSION II**

**14:00-15:30** Cross-chapter parallel meetings  
*Topics and room assignment TBC*

**15:30-16:00** **Break (Junior Ballroom Foyer on 3<sup>rd</sup> Floor)**

**16:00-18:00** Chapter Free Time - Photo Challenge  
(Take at least one chapter photo to be sent to TSU to be shown at closing Plenary)  
*See section "Practical Information" of the Meeting Booklet for options.*

**16:00-17:00** Bureau meeting (*Galiano - 4<sup>th</sup> Floor*)

**18:30-20:30** Outreach event: You, me and the IPCC organized by the Pacific Institute for Climate Solutions (PICS).

## Day 4 - Thursday, 10 January 2019

- 08:00-09:00** CLAM-4 (*Junior D on 3<sup>rd</sup> Floor*) - Chairs: Valérie Masson-Delmotte, Panmao Zhai  
**08:00-09:00** Mini-dialogues on participatory practices, collaboration and inclusive group-dynamics (*Galiano on 4<sup>th</sup> Floor*)  
*SHIFT Collaborative*

### CROSS-CHAPTER BREAKOUT GROUPS SESSION II and CHAPTER SESSION III

- 09:15-10:30** Chapter Meetings  
*Chapter 1 - Port Alberni on 4<sup>th</sup> Floor*      *Chapter 6 - Pavilion A on 3<sup>rd</sup> Floor*      *Chapter 11 - Pavilion C on 3<sup>rd</sup> Floor*  
*Chapter 2 - Junior B on 3<sup>rd</sup> Floor*      *Chapter 7 - Finback on 3<sup>rd</sup> Floor*      *Chapter 12 - Pavilion D on 3<sup>rd</sup> Floor*  
*Chapter 3 - Junior A on 3<sup>rd</sup> Floor*      *Chapter 8 - Junior C on 3<sup>rd</sup> Floor*      *Atlas - Orca on 3<sup>rd</sup> Floor*  
*Chapter 4 - Parksville on 3<sup>rd</sup> Floor*      *Chapter 9 - Port McNeil on 4<sup>th</sup> Floor*  
*Chapter 5 - Azure on 3<sup>rd</sup> Floor*      *Chapter 10 - Pavilion B on 3<sup>rd</sup> Floor*
- 09:15-10:30** Cross-chapter breakout groups  
*Topics and room assignment TBC*

### 10:30-11:00 Break (*Junior Ballroom Foyer*)

- 11:00-12:30** Chapter Meetings  
*Chapter 1 - Port Alberni on 4<sup>th</sup> Floor*      *Chapter 6 - Pavilion A on 3<sup>rd</sup> Floor*      *Chapter 11 - Pavilion C on 3<sup>rd</sup> Floor*  
*Chapter 2 - Junior B on 3<sup>rd</sup> Floor*      *Chapter 7 - Finback on 3<sup>rd</sup> Floor*      *Chapter 12 - Pavilion D on 3<sup>rd</sup> Floor*  
*Chapter 3 - Junior A on 3<sup>rd</sup> Floor*      *Chapter 8 - Junior C on 3<sup>rd</sup> Floor*      *Atlas - Orca on 3<sup>rd</sup> Floor*  
*Chapter 4 - Parksville on 3<sup>rd</sup> Floor*      *Chapter 9 - Port McNeil on 4<sup>th</sup> Floor*  
*Chapter 5 - Azure on 3<sup>rd</sup> Floor*      *Chapter 10 - Pavilion B on 3<sup>rd</sup> Floor*
- 11:00-12:30** Cross-chapter breakout groups  
*Topics and room assignment TBC*

### 12:30-14:00 Self organized lunch

- 13:30-14:00** Informal Q&A (*Junior D – 3<sup>rd</sup> Floor*)  
*Review vs Assessment, examples from the Internal Draft and distilling key messages*  
*Lead: Greg Flato, Wilfran Moufuma-Okia - Panelists: Fatima Driouech, Edwin Aldrian, Valerie Masson-Delmotte*

### CHAPTER SESSION IV

- 14:00-15:30** Chapter Meetings  
*Chapter 1 - Port Alberni on 4<sup>th</sup> Floor*      *Chapter 6 - Pavilion A on 3<sup>rd</sup> Floor*      *Chapter 11 - Pavilion C on 3<sup>rd</sup> Floor*  
*Chapter 2 - Junior B on 3<sup>rd</sup> Floor*      *Chapter 7 - Finback on 3<sup>rd</sup> Floor*      *Chapter 12 - Pavilion D on 3<sup>rd</sup> Floor*  
*Chapter 3 - Junior A on 3<sup>rd</sup> Floor*      *Chapter 8 - Junior C on 3<sup>rd</sup> Floor*      *Atlas - Orca on 3<sup>rd</sup> Floor*  
*Chapter 4 - Parksville on 3<sup>rd</sup> Floor*      *Chapter 9 - Port McNeil on 4<sup>th</sup> Floor*  
*Chapter 5 - Azure on 3<sup>rd</sup> Floor*      *Chapter 10 - Pavilion B on 3<sup>rd</sup> Floor*

### 15:30-16:00 Break (*Junior Ballroom Foyer*)

- 16:00-18:00** Chapter Meetings  
*Chapter 1 - Port Alberni on 4<sup>th</sup> Floor*      *Chapter 6 - Pavilion A on 3<sup>rd</sup> Floor*      *Chapter 11 - Pavilion C on 3<sup>rd</sup> Floor*  
*Chapter 2 - Junior B on 3<sup>rd</sup> Floor*      *Chapter 7 - Finback on 3<sup>rd</sup> Floor*      *Chapter 12 - Pavilion D on 3<sup>rd</sup> Floor*  
*Chapter 3 - Junior A on 3<sup>rd</sup> Floor*      *Chapter 8 - Junior C on 3<sup>rd</sup> Floor*      *Atlas - Orca on 3<sup>rd</sup> Floor*  
*Chapter 4 - Parksville on 3<sup>rd</sup> Floor*      *Chapter 9 - Port McNeil on 4<sup>th</sup> Floor*  
*Chapter 5 - Azure on 3<sup>rd</sup> Floor*      *Chapter 10 - Pavilion B on 3<sup>rd</sup> Floor*

### 18:00 Adjourn

- 18:00-19:00** WGI Bureau Meeting (*Galiano - 4th Floor*) / Chairs: Valérie Masson-Delmotte, Panmao Zhai  
**18:00-19:00** Chapter Scientist Meeting (*Granville - 4th Floor*) / Chair: Sarah Connors  
**18:00-19:00** CLA Meeting (*Junior D – 3<sup>rd</sup> Floor*)

## Day 5 - Friday, 11 January 2019

**08:00-9:00** CLAM-5 (*Junior D on 3<sup>rd</sup> Floor*) - Chairs: Valérie Masson-Delmotte, Panmao Zhai

### CHAPTER SESSION V

**09:15-10:30** Chapter Meetings

*Chapter 1 - Port Alberni on 4<sup>th</sup> Floor*

*Chapter 2 - Junior B on 3<sup>rd</sup> Floor*

*Chapter 3 - Junior A on 3<sup>rd</sup> Floor*

*Chapter 4 - Parksville on 3<sup>rd</sup> Floor*

*Chapter 5 - Azure on 3<sup>rd</sup> Floor*

*Chapter 6 - Pavilion A on 3<sup>rd</sup> Floor*

*Chapter 7 - Finback on 3<sup>rd</sup> Floor*

*Chapter 8 - Junior C on 3<sup>rd</sup> Floor*

*Chapter 9 - Port McNeil on 4<sup>th</sup> Floor*

*Chapter 10 - Pavilion B on 3<sup>rd</sup> Floor*

*Chapter 11 - Pavilion C on 3<sup>rd</sup> Floor*

*Chapter 12 - Pavilion D on 3<sup>rd</sup> Floor*

*Atlas - Orca on 3<sup>rd</sup> Floor*

**09:15-10:30** Bureau Meeting (*Galiano on 4<sup>th</sup> Floor*)

**10:30-11:00** Break (*Junior Ballroom Foyer on 3<sup>rd</sup> Floor*)

**11:00-12:30** Chapter Meetings

*Chapter 1 - Port Alberni on 4<sup>th</sup> Floor*

*Chapter 2 - Junior B on 3<sup>rd</sup> Floor*

*Chapter 3 - Junior A on 3<sup>rd</sup> Floor*

*Chapter 4 - Parksville on 3<sup>rd</sup> Floor*

*Chapter 5 - Azure on 3<sup>rd</sup> Floor*

*Chapter 6 - Pavilion A on 3<sup>rd</sup> Floor*

*Chapter 7 - Finback on 3<sup>rd</sup> Floor*

*Chapter 8 - Junior C on 3<sup>rd</sup> Floor*

*Chapter 9 - Port McNeil on 4<sup>th</sup> Floor*

*Chapter 10 - Pavilion B on 3<sup>rd</sup> Floor*

*Chapter 11 - Pavilion C on 3<sup>rd</sup> Floor*

*Chapter 12 - Pavilion D on 3<sup>rd</sup> Floor*

*Atlas - Orca on 3<sup>rd</sup> Floor*

**12:30-13:30** Self organized lunch

### CLOSING PLENARY (*Grand Ballroom*)

Chairs: Jan Fuglestad, Irfan Tariq

**13:30-14:50** Chapter Presentations [5 min stocktake presentations from CLA(s) of each chapter]

13:30–13:35 (Chapter 1)

Large Scale Climate Change [CLAs form a Panel]

13:35–13:40 (Chapter 2)

13:40–13:45 (Chapter 3)

13:45–13:50 (Chapter 4)

13:50–13:55 Clarifying questions

Climate Processes [CLAs form a Panel]

13:55–14:00 (Chapter 5)

14:00–14:05 (Chapter 6)

14:05–14:10 (Chapter 7)

14:10–14:15 (Chapter 8)

14:15–14:20 (Chapter 9)

14:20–14:25 Clarifying questions

Regional Climate Information [CLAs form a Panel]

14:25–14:30 (Chapter 10)

14:30–14:35 (Chapter 11)

14:35–14:40 (Chapter 12)

14:40–14:45 (Atlas)

14:45–14:50 Clarifying questions

**14:50–15:30** Closing remarks

Valérie Masson-Delmotte, Panmao Zhai, Anna Pirani

**15:30-16:00** Break (*Grand Ballroom Foyer*)

**16:00-18:00** Optional Chapter Meetings

*In usual chapter meeting rooms*

# PRACTICAL DETAILS

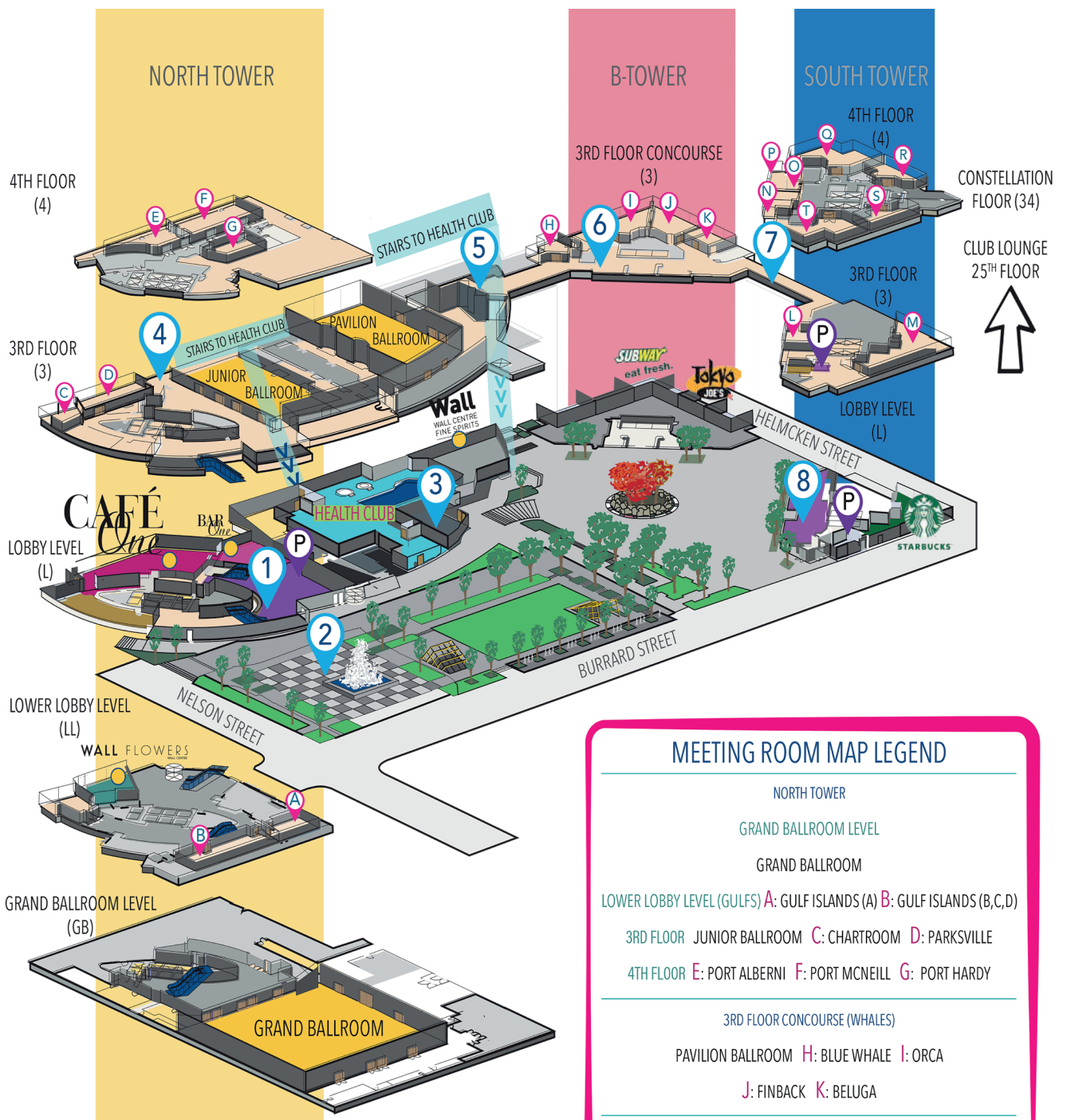
Room Assignment  
Map of venue  
Practical information



**WGI Contribution to the IPCC Sixth Assessment Report**  
Second Lead Author Meeting

**ROOM ASSIGNMENT**

| Activity                       | Room                                                                                                            | Floor                |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------|
| Registration                   | North Tower Lobby                                                                                               | Ground               |
| Plenary                        | Grand Ballroom                                                                                                  | Grand Ballroom       |
| Chapter 1 meetings             | Port Alberni                                                                                                    | 4                    |
| Chapter 2 meetings             | Junior B                                                                                                        | 3                    |
| Chapter 3 meetings             | Junior A                                                                                                        | 3                    |
| Chapter 4 meetings             | Parksville                                                                                                      | 3                    |
| Chapter 5 meetings             | Azure                                                                                                           | 3                    |
| Chapter 6 meetings             | Pavillon A                                                                                                      | 3                    |
| Chapter 7 meetings             | Finback                                                                                                         | 3                    |
| Chapter 8 meetings             | Junior C                                                                                                        | 3                    |
| Chapter 9 meetings             | Port McNeil                                                                                                     | 4                    |
| Chapter 10 meetings            | Pavilion B                                                                                                      | 3                    |
| Chapter 11 meetings            | Pavilion C                                                                                                      | 3                    |
| Chapter 12 meetings            | Pavilion D                                                                                                      | 3                    |
| Atlas meetings                 | Orca                                                                                                            | 3                    |
| CLA / Co Chair meetings (CLAM) | Junior D                                                                                                        | 3                    |
| Office for Bureau members      | Gulf Islands B&C                                                                                                | Lower lobby          |
| TSU Help Desk                  | Grand Ballroom Foyer when Plenary meetings and Junior Ballroom Foyer the rest of the time.                      | Grand Ballroom/<br>3 |
| Coffee breaks                  | Grand Ballroom Foyer when Plenary meetings and Junior Ballroom Foyer the rest of the time. Check meeting agenda | Grand Ballroom/<br>3 |



### HOTEL FEATURES GUIDE

- |                                   |                                    |
|-----------------------------------|------------------------------------|
| 1. NORTH TOWER LOBBY              | 5. STAIRS TO HEALTH CLUB (OUTDOOR) |
| 2. FOUNTAIN SQUARE                | 6. BUSINESS CENTRE                 |
| 3. HEALTH CLUB                    | 7. 3RD FLOOR CONCOURSE SKYWALK     |
| 4. STAIRS TO HEALTH CLUB (INDOOR) | 8. SOUTH TOWER LOBBY               |

### MEETING ROOM MAP LEGEND

#### NORTH TOWER

##### GRAND BALLROOM LEVEL

##### GRAND BALLROOM

LOWER LOBBY LEVEL (GULFS) A: GULF ISLANDS (A) B: GULF ISLANDS (B,C,D)

3RD FLOOR JUNIOR BALLROOM C: CHARTROOM D: PARKSVILLE

4TH FLOOR E: PORT ALBERNI F: PORT MCNEILL G: PORT HARDY

#### 3RD FLOOR CONCOURSE (WHALES)

PAVILION BALLROOM H: BLUE WHALE I: ORCA

J: FINBACK K: BELUGA

#### SOUTH TOWER

3RD FLOOR L: CRACKED ICE M: AZURE

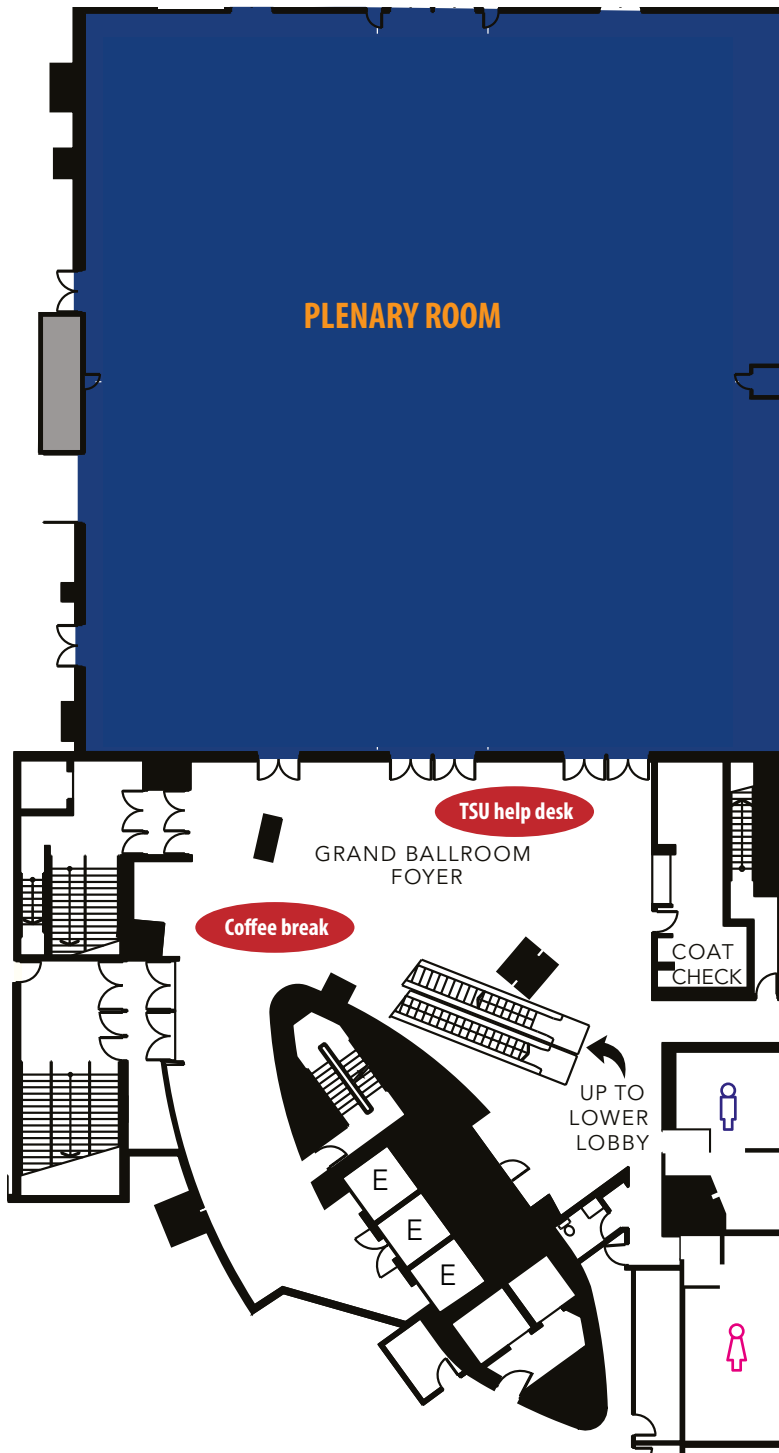
4TH FLOOR N: COLUMBIA O: FRASER P: HUDSON Q: GALIANO

R: VANCOUVER S: BURRARD T: GRANVILLE



# NORTH TOWER

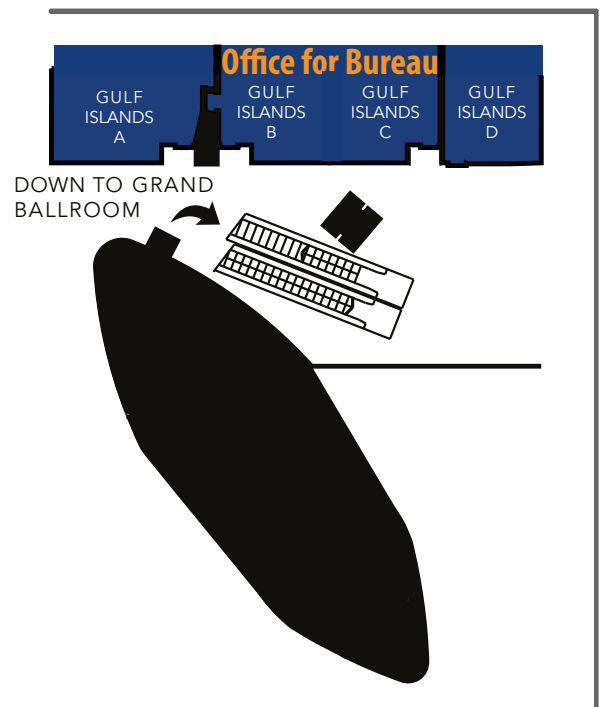
## GRAND BALLROOM LEVEL



### **E** Elevators

The TSU help desk and the coffee breaks will be in the Grand Ballroom Foyer when Plenary meetings and in the Junior Ballroom Foyer (3rd floor) the rest of the time.

## LOWER LOBBY LEVEL



# SOUTH TOWER

# NORTH TOWER

THIRD FLOOR

Map of the third floor of the South Tower. It features the AZURE room (Chap.5) in blue, the CRACKED ICE LOUNGE in grey, and a central area with elevators (E) and stairs. A sign indicates 'DOWN TO LOBBY' with an arrow pointing towards the top right.

FOURTH FLOOR

Map of the fourth floor of the South Tower. It shows several rooms in blue: BURRARD, VANCOUVER, GALLIANO BOGs, FRASER, HUDSON, COLUMBIA, and GRANVILLE BOGs. A central FOYER area contains elevators (E) and stairs.

FOURTH FLOOR

Map of the fourth floor of the North Tower. It shows rooms in blue: PORT HARDY, PORT McNEILL (Chap.9), and PORT ALBERNI (Chap.1). A central area contains stairs and an elevator leading to the North Tower lobby.

## E Elevators

The TSU help desk and the coffee breaks will be in the Grand Ballroom Foyer when Plenary meetings and in the Junior Ballroom Foyer (3rd floor) the rest of the time.

THIRD FLOOR CONCOURSE

A large, detailed map of the third floor concourse. It shows the layout connecting the South Tower, North Tower, and B Tower. Key areas include:
 

- Reception** (red oval) near the South Tower entrance.
- Coffee break** (red oval) near the Junior Ballroom Foyer.
- TSU help desk** (red oval) near the Junior Ballroom Foyer.
- Chapter rooms** in blue: PAVILION A (Chap.6), PAVILION B (Chap.10), PAVILION C (Chap.11), PAVILION D (Chap.12), JUNIOR A (Chap.3), JUNIOR B (Chap.2), JUNIOR C (Chap.8), JUNIOR D (CLAM), FINBACK (Chap.7), ORCA (Atlas), BLUE WHALE, and PARKSVILLE (Chap.4).
- Foyers** in white: PAVILION BALLROOM FOYER, JUNIOR BALLROOM FOYER, and COAT CHECK.
- Stairs and Directional Signs**: 'UP TO 4TH FLOOR' and 'DOWN TO LOBBY AND GRAND BALLROOM'.
- Other Labels**: 'LINK@ SHERATON BUSINESS CENTRE', 'B TOWER', and 'HEALTH CLUB STAIRS'.

**Working Group I Contribution to the IPCC Sixth Assessment Report**  
Second Lead Author Meeting

**PRACTICAL INFORMATION**

**Registration**

Registration to the meeting will be available in the North Tower Lobby of the Sheraton Vancouver Wall Centre

- ✓ Sunday afternoon from 4.00 pm to 7.00 pm;
- ✓ Monday morning from 7.45 am to 8.30.

Upon registration, you will receive your badge along with your Participant kit.

**Help Desk**

A Help desk, located in the Grand Ballroom Foyer when plenary sessions are scheduled and in the Junior Ballroom Foyer the rest of the time, will be available during coffee breaks, chapter sessions and in the morning before the meetings start. Do not hesitate to visit us for any logistical or technical assistance.

**Wifi**

Free wi-fi is provided in the hotel and in all meeting rooms.

**Coffee breaks**

Coffee breaks (one in the morning and one in the afternoon) will be provided on each day from Monday through Friday afternoon included. They will be served either in the Grand Ballroom Foyer (after plenary sessions) or in the Junior Ballroom Foyer (rest of the time). Please check the meeting agenda for the exact timing and location. Drinking water will be available all day long.

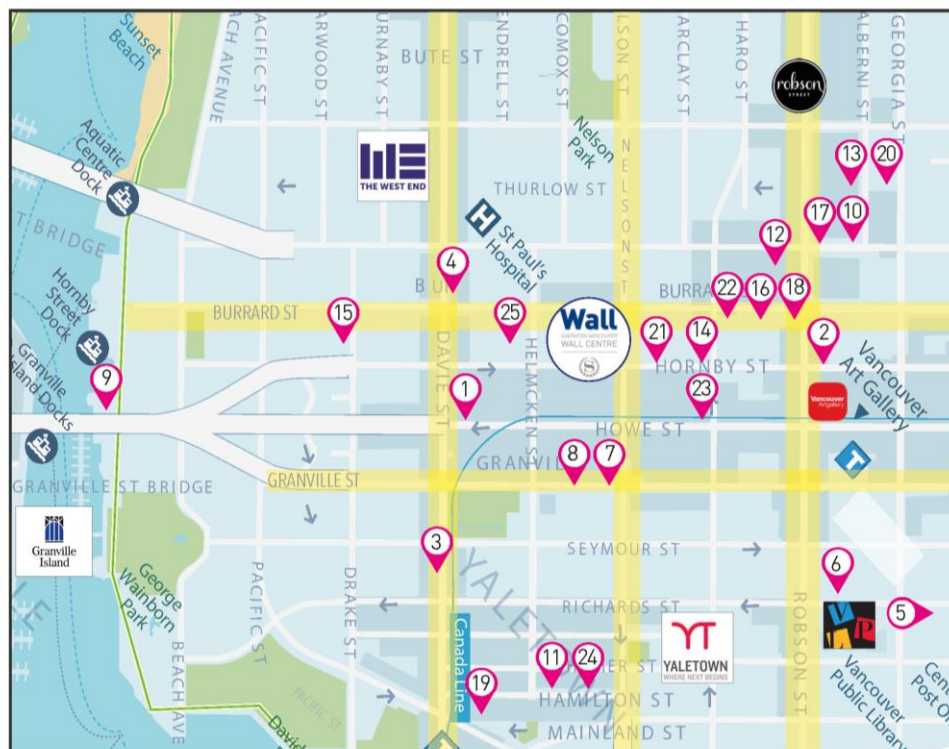
**Lunches**

Lunches need to be self-organized. Options are available onsite and within walking distance, at participant cost.

***Hotel outlets:***

Café One – North Tower Lobby  
Bar One – North Tower Lobby  
Room Service (24 hours)  
Starbucks (South Tower Lobby)

### Local options within walking distance:



#### BREAKFAST

1. BREKA BAKERY & CAFE | 855 DAVIE ST, 5 MIN
2. BELLAGGIO CAFE | 733 HORNBY ST, 6 MIN
3. ELBOW ROOM CAFE | 560 DAVIE ST, 8 MIN
4. JOE'S GRILL | 1031 DAVIE ST, 6 MIN
5. JAM CAFE | 556 BEATTY STREET, 15 MIN
6. MEDINA CAFE | 780 RICHARDS ST, 12 MIN
7. TWISTED FORK | 1147 GRANVILLE ST, 7 MIN
8. THE TEMPLETON | 1087 GRANVILLE ST, 7 MIN

#### LUNCH OR DINNER

9. ANCORA | 1600 HOWE ST, 12 MIN
10. BLACK + BLUE | 1032 ALBERNI ST, 7 MIN
11. BLUE WATER CAFE | 1095 HAMILTON ST, 9 MIN
12. BOULEVARD | 845 BURRARD ST, 4 MIN
13. COAST | 1054 ALBERNI ST, 10 MIN
14. EARLS KITCHEN AND BAR | 905 HORNBY ST, 3 MIN
15. GIARDINO | 1328 HORNBY ST, 8 MIN
16. ITALIAN KITCHEN | 860 BURRARD ST, 3 MIN
17. JOE FORTES | 777 THURLOW ST, 7 MIN
18. JOEY RESTAURANTS | 820 BURRARD ST, 4 MIN
19. MINAMI | 1118 MAINLAND ST, 14 MIN
20. KIRIN | 1172 ALBERNI ST, 8 MIN
21. SHIZENYA | 965 HORNBY ST, 1 MIN
22. SALA THAI | 888 BURRARD ST, 4 MIN
23. PACIFICO PIZZA | 960 SMITHE ST, 3 MIN
24. FLYING PIG | 1168 HAMILTON ST, 11 MIN
25. BURGOO | 1100 BURRARD ST, 1 MIN

### Welcome Reception

Environment and Climate Change Canada invites all participants to attend a welcome reception on **Monday 7 January at 6.30 pm**. The reception, including snacks and drinks will take place in the Pavilion Ballroom Foyer (3<sup>rd</sup> Floor).

### Chapter free time: suggested options

Chapter free time (photo challenge!) is scheduled on Wednesday afternoon from 4.00 to 6.00pm. Below a selection of Vancouver attractions located near Sheraton Wall Centre for your convenience. Be careful as some might be closing at 5.00pm.

#### Bill Reid Gallery | [www.billreidgallery.ca](http://www.billreidgallery.ca)

639 Hornby Street

Visit the only public gallery in Canada dedicated to contemporary indigenous northwest art. Named after the Haida artist, Bill Reid (1920-1998) the gallery is home to a number of impressive exhibits.

#### Dr. Sun Yat-Sen Garden | [www.vancouverchinesegarden.com](http://www.vancouverchinesegarden.com)

578 Carrall Street

Located in Chinatown this Classical Chinese Garden is the first of its kind outside of China.

#### Fly Over Canada | <https://www.flyovercanada.com/>

999 Canada Place

Experience the ultimate flying ride as you dangle over the most scenic of sights Canada has to offer.

#### H.R. MacMillan Space Centre | [www.spacecentre.ca](http://www.spacecentre.ca)

1100 Chestnut Street

Explore the wonders of space on earth through innovative exhibits and activities. At the end of your visit, sit back and relax in the planetarium for one of the many shows.

#### Museum of Vancouver | [www.museumofvancouver.ca](http://www.museumofvancouver.ca)

1100 Chestnut Street

Visit this civic history museum which is the largest in Canada and oldest museum in Vancouver.

### **Olympic Cauldron at Jack Poole Plaza**

1055 Canada Place

Visit the Olympic Cauldron from the 2010 Olympic games, occasionally lit for special occasions.

### **Science World | [www.scienceworld.ca](http://www.scienceworld.ca)**

1455 Quebec Street

Explore the TELUS World of Science full of fun and interactive games appropriate for all ages.

### **Sports Hall of Fame at BC Place | [www.bcplacestadium.com](http://www.bcplacestadium.com)**

777 Pacific Boulevard, Gate A of BC Place Stadium

Relive exhilarating moments from the 2010 Olympic Games or take a walk down the hall of Champions.

### **Vancouver Art Gallery | [www.vanartgallery.bc.ca](http://www.vanartgallery.bc.ca)**

750 Hornby Street

Located in BC's former provincial courthouse, the Vancouver Art Gallery is the fifth largest gallery in Canada.

### **Vancouver Lookout | [www.vancouverlookout.com](http://www.vancouverlookout.com)**

555 West Hastings Street

Take a glass elevator to the top for a 360 degree view of the city.

### **Vancouver Maritime Museum | [www.vancouvermaritimemuseum.com](http://www.vancouvermaritimemuseum.com)**

1905 Ogden Avenue

Opened in 1959, the Vancouver Maritime Museum is devoted to presenting the maritime history of Vancouver, British Columbia and the Canadian arctic.

### **Other useful information**

#### **Health facilities and emergencies**

In case of emergency, **call 911**.

The nearest hospital and pharmacy are:

- ✓ St. Paul's Hospital: 1081 Burrard Street, Vancouver BC V6Z 1Y9 Phone: 604-682-2344
- ✓ Shoppers Drug Mart (Pharmacy): Hours 8am-12am, 1006 Homer St, Vancouver, BC V6B 2W9  
Phone: (604) 669-0330

#### **Currency**

The local currency is the Canadian Dollar (CDN). The front desk can convert US Dollars, Euros to Canadian Dollars at the Hotel's daily rate. Please ask the front desk for more information.

Exchange rates on September 13, 2018:

1 EUR equals 1.52 Canadian Dollar

1 USD equals 1.3 Canadian Dollar

#### **Bank/ATM**

Several ATMs are located in the Vancouver (YVR) airport. In addition, there is an ATM in each of the lobbies of the North and South towers of the hotel.

#### **Tipping**

Eating out is relatively expensive. Gratuities are seldom included in Canadian restaurants. It is customary to tip approximately 15-20% on the total bill before tax, less for poor service, more for truly exceptional service. Many restaurants may charge an automatic 15-18% gratuity for larger groups. For taxi or cab service, tipping anywhere between 10% to 20% of the fare is customary.

#### **Water**

Tap water is safe to drink in Vancouver.



**FACEBOOK**





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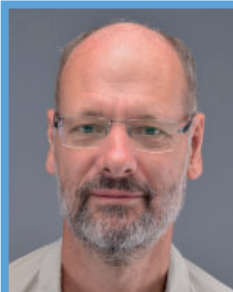
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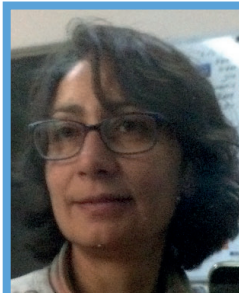
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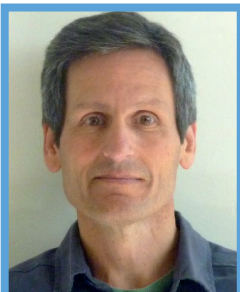
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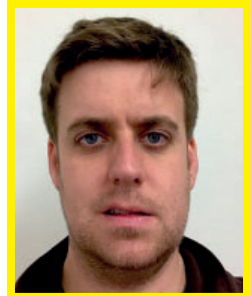
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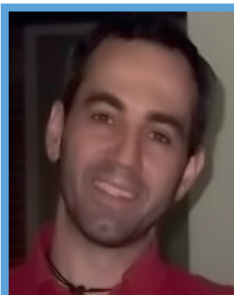
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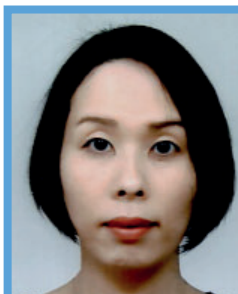
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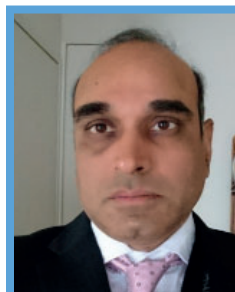
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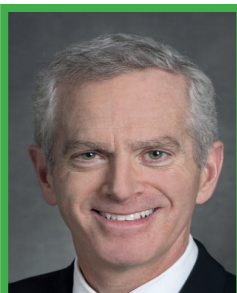


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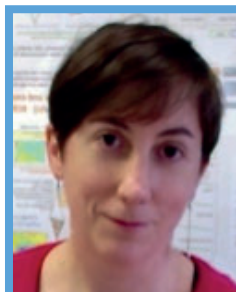
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# Chapter 8



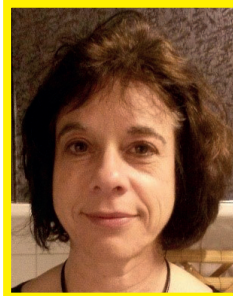
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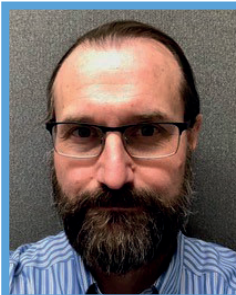
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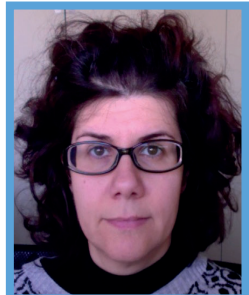
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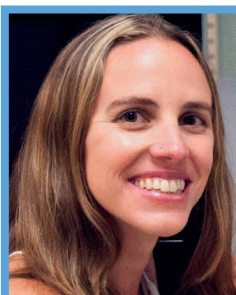
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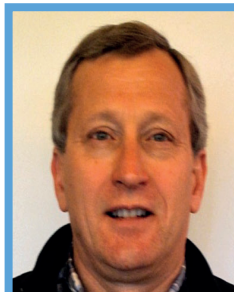
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# Chapter 10



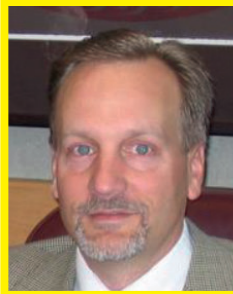
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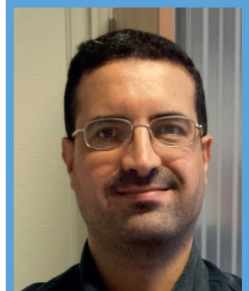
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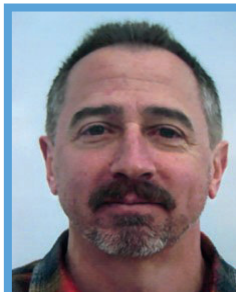
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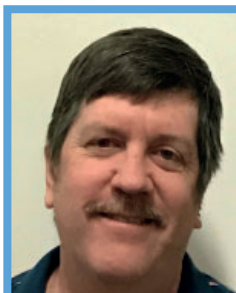
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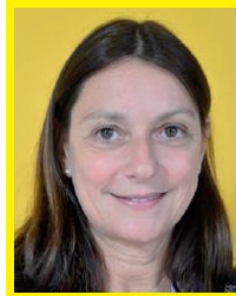
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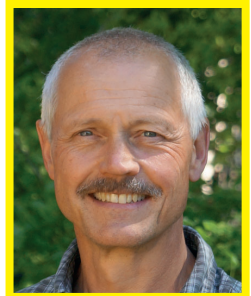
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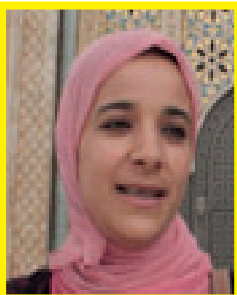
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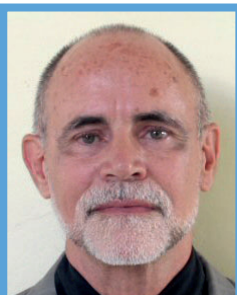
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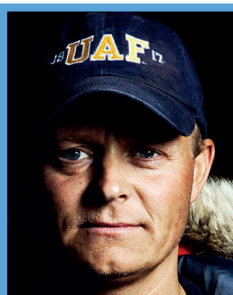
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IPCC Vice-Chair



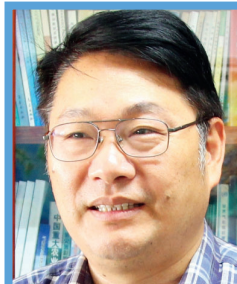
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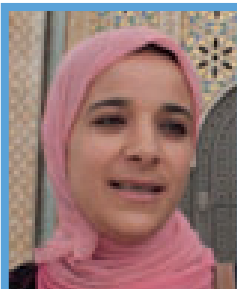
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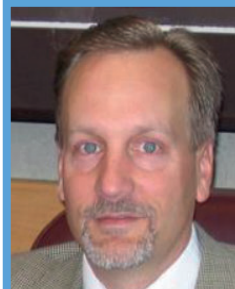
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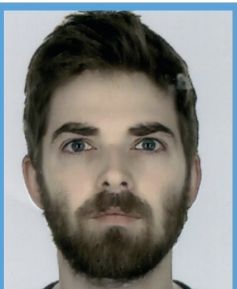
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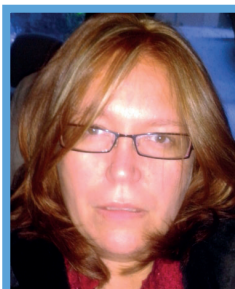
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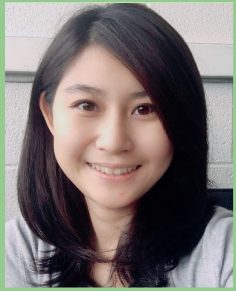
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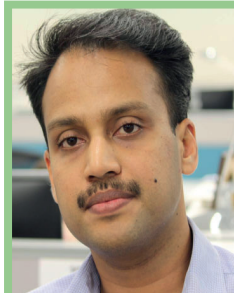
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# RESOURCES

- ⇒ Code of conduct for meetings and events of the IPCC
- ⇒ Inclusive practices, collaboration and participatory group dynamics at the IPCC Working Group I AR6 Second Lead Author Meeting
- ⇒ UNEP Library User Manual
- ⇒ AR6 Schedule
- ⇒ AR6 WGI Cheat Sheet



## **Code of conduct for meetings and events of the Intergovernmental Panel on Climate Change**

The code of conduct for meetings and events of the Intergovernmental Panel on Climate Change (IPCC) is informed by the United Nations and World Meteorological Organization (WMO) guidance and instructions as contained in the Charter of the United Nations<sup>1</sup>, the UN Secretary-General Bulletin on Prohibition of discrimination, harassment, including sexual harassment, and abuse of authority<sup>2</sup> and the WMO Ethics Framework<sup>3</sup>.

It applies to all participants who are attending IPCC meetings and events, including Panel sessions, lead author meetings, expert meetings and workshops as well as outreach events organized by the IPCC Secretariat or the Working Group Technical Support Units.

IPCC meetings and events are professional, respectful and harassment-free environments for all participants. Participants are expected to conduct themselves with integrity and in a manner that is professional, respectful, tolerant and responsible. A zero-tolerance approach will be applied to any form of discrimination or harassment, including sexual harassment and bullying, at IPCC meetings and events.

Discrimination is any unfair treatment or arbitrary distinction based on a person's race, sex, religion, nationality, ethnic origin, sexual orientation, disability, age, language, social origin or other status. Discrimination may be an isolated event affecting one person or a group of persons similarly situated or may manifest itself through harassment or abuse of authority.

Harassment is any improper and unwelcome conduct that might reasonably be expected or be perceived to cause offence or humiliation to another person because of, inter alia, an individual's gender, gender identity and expression, sexual orientation, disability, physical appearance, ethnicity, national origin, age, or religion. Harassment may take the form of words, gestures or actions which tend to annoy, alarm, abuse, demean, intimidate, belittle, humiliate or embarrass another or which create an intimidating, hostile or offensive professional environment.

Sexual harassment is a specific type of prohibited conduct. It is any unwelcome conduct of a sexual nature. Sexual harassment may be any conduct of a verbal, including via electronic or telephonic means, nonverbal or physical nature and may occur between persons of the opposite or same sex.

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<sup>1</sup> <http://www.un.org/en/sections/un-charter/un-charter-full-text/>

<sup>2</sup> [http://www.un.org/en/ga/search/view\\_doc.asp?symbol=ST/SGB/2008/5](http://www.un.org/en/ga/search/view_doc.asp?symbol=ST/SGB/2008/5)

<sup>3</sup> [https://library.wmo.int/pmb\\_ged/2007\\_wmo-code-ethics\\_en.pdf](https://library.wmo.int/pmb_ged/2007_wmo-code-ethics_en.pdf)



In the event that a participant feels like an issue has arisen regarding disrespectful treatment, harassment or discrimination, regardless of whether it rises to the level of a breach of this code of conduct, the participant is encouraged to speak or email about it, in confidence. A designated point of contact will be identified from the TSU, but if they feel more comfortable, participants could also discuss with a co-Chair or the IPCC Deputy Secretary.

In the event of a clear or perceived breach of the code of conduct, it may be reported either verbally or in writing to the Co-Chairs, TSU or IPCC Secretariat.

All reports and allegations of breaches to this code of conduct will be handled sensitively and in confidence. The immediate priority will be to protect the privacy of the person(s) exposed to the breach of conduct and the need for further action will be assessed carefully on a case-by-case basis. Note that this policy applies not only to in-person meetings, but also to teleconferences, e-mail exchanges and other interactions.

**Inclusive practices, collaboration and participatory group dynamics  
at the IPCC Working Group I AR6 Second Lead Author Meeting**

Training, dialogue and facilitation of inclusive practices, collaboration and participatory group dynamics is provided at the Second Lead Author Meeting (LAM2) as part of the preparation of the IPCC Working Group I (WGI) Sixth Assessment Report (AR6). A series of facilitated activities are included in the meeting agenda, as described below:

|                    |               |                                                        |
|--------------------|---------------|--------------------------------------------------------|
| Sunday             | 14:00 - 16:00 | Training for CLAs                                      |
| Monday             | 11:00 - 12:00 | Plenary framing presentation for all LAM2 participants |
| Tuesday – Thursday | 08:00 - 09:00 | Mini-dialogues/workshops for Authors                   |

The WGI TSU is supported by experts from SHIFT Collaborative who will be present and available for further discussions and interactions with LAM2 participants throughout the week.

SHIFT Collaborative ([shiftcollaborative.ca](https://shiftcollaborative.ca)) is a registered cooperative based in Victoria, Canada, that facilitates progress on both social and environmental challenges. They have a wealth of experience in designing and facilitating collaboration and engagement for systems change and fostering collaboration. They have worked on issues ranging from social connectedness and inclusion to food security, climate change, and public health, to name a few.

With these activities, we are building on the launch of the IPCC Code of Conduct at the First Lead Author Meeting, recommendations from Authors and the WGI Bureau and TSU aspiration to share and grow an inclusive, welcoming and inspiring environment that is suitable for the preparation of the WGI AR6 report.

At LAM1 we initiated this work by opening the design process for a toolbox of resources that those contributing to the WGI report can use as part of the unique IPCC process. We will be developing these tools further through dialogue and sharing of experiences and techniques during the activities at LAM2. This work will continue going forward, including as part of the evaluation of LAM2 and towards supporting the consensus-based process as part of the IPCC assessment.



Science Division

**Brief on the Help Desk Function / Access to Scientific Resources  
set-up by UN Environment in Support of IPCC Sixth Assessment Cycle Reports  
(Update December 2018)**

## 1. Background

At the 43<sup>rd</sup> Session of the Intergovernmental Panel on Climate Change (IPCC), IPCC and the United Nations Environment Programme (UN Environment) agreed on the establishment of a centralized IPCC library facility enabling access by authors to relevant journals and publications.

Based on UN Environment's commitment to support IPCC processes, and in the spirit of aforementioned agreement, UN Environment set up a helpdesk function to facilitate access to journals to authors working on the Sixth Assessment Cycle Reports.

## 2. Types of Resources and Access Rights

Under this Agreement, there are three categories of resources that will be available to authors in the course of their work: UN Environment information resources subscriptions, open access resources and resources available under the Online Access Research in the Environment (OARE) research programme. While all authors will have access to the first two categories, only authors from eligible developing countries can access OARE resources.

### a. Outline of UN Environment Subscriptions and Information Access Protocols 2018-2019

#### **Finalized Subscriptions**

The table below provides details on the current subscriptions, for which the renewal process is underway.

| Title                                      | Description                                                                                                                                                                                                                                                                                              |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">EBSCO Environment Complete</a> | Full-text database offering extensive coverage in the areas of agriculture, ecosystem ecology, energy, and affiliated areas of study. Offering full text and indexing for journals, books and monographs.                                                                                                |
| <a href="#">IMF eLibrary</a>               | The International Monetary Fund's (IMF) eLibrary simplifies analysis and research with direct access to the IMF's periodicals, books, working papers and studies, and data and statistical tools.                                                                                                        |
|                                            | Full-text database offering extensive coverage in the areas of agriculture, ecosystem ecology, energy, and affiliated areas of study. Offering full text and indexing for journals, books and monographs. Invaluable resource for scholars and experts across all environmental disciplines.             |
| <a href="#">JSTOR</a>                      | JSTOR is a digital library of academic journals, books and primary sources. It currently offers more than 10 million academic journal articles, 50,000 books and 2 million primary source documents in 75 disciplines. UN Environment is eligible for free access through the African Access Initiative. |

## Science Division

| Title                                                           | Description                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">Nature</a>                                          | Weekly international journal of science that contains research in all fields of science and technology. Also provides news and interpretation of trends affecting science, scientists and the wider public.                                                                                                                                                                                                               |
| <a href="#">OECD iLibrary</a>                                   | Online library of the Organisation for Economic Cooperation and Development (OECD) featuring its books, papers and statistics and is the gateway to OECD's analysis and data. Also contains content published by the International Energy Agency (IEA), the Nuclear Energy Agency (NEA), the OECD Development Centre, PISA (Programme for International Student Assessment), and the International Transport Forum (ITF). |
| <a href="#">Proceedings of the National Academy of Sciences</a> | PNAS publishes cutting-edge research, science news, commentary, perspectives, colloquium papers, reviews, and actions of the National Academy of Sciences. Its content spans the biological, physical, and social sciences and is global in scope.                                                                                                                                                                        |
| <a href="#">Proquest Central</a>                                | Provides full-text access to databases across all major subject areas, including business, health and medical, social sciences, arts and humanities, education, science and technology.                                                                                                                                                                                                                                   |
| <a href="#">Science Online</a>                                  | Publishes the very best in research across the sciences, with articles that consistently rank among the most cited in the world.                                                                                                                                                                                                                                                                                          |
| <a href="#">ScienceDirect</a>                                   | Provides access to millions of full-text authoritative, scientific, technical and health journal articles and books.                                                                                                                                                                                                                                                                                                      |
| <a href="#">UN Comtrade</a>                                     | UN Comtrade stores standardised official annual and monthly trade statistics reported by countries and reflects international merchandise flows detailed by commodity and partner country with coverage reaching up to 99 percent of world merchandise trade.                                                                                                                                                             |
| <a href="#">UN iLibrary</a>                                     | The United Nations iLibrary comprises chapterized publications (books, series and periodicals) covering all the main United Nations themes.                                                                                                                                                                                                                                                                               |
| <a href="#">Wiley Online Library</a>                            | Wiley offers a broad multidisciplinary collection of online resources covering life, health and physical sciences, social science, and humanities.                                                                                                                                                                                                                                                                        |

## b. Open Access Resources

There are a number of high-quality peer-reviewed resources accessible on open access basis, including:

- The Directory of Open Access Journals – [www.doaj.org](http://www.doaj.org)
- The publications of the Public Library of Science – [www.plos.org](http://www.plos.org)
- Elsevier's open access resources - <https://www.elsevier.com/about/open-science>
- Springer's open access resources - <https://www.springeropen.com/journals>
- UNEP knowledge base – <https://wedocs.unep.org>

## c. Online Access to Research in the Environment (OARE) Resources

### What is OARE?

A public-private partnership that provides free or low cost access to peer-reviewed content online in developing countries. Launched in 2006, it is managed by the United Nations Environment Programme.



Science Division

**What is available under OARE?**

Up to:

- 11,500 scientific journals
- 27,000 e-books
- 40 databases and other information resources.
- Go to <http://oare.research4life.org/content/en/journals.php> for more information on the content.

**Who is eligible?**

- Eligible countries are grouped into two groups: [Group A](#) (free access) and [Group B](#) (low-cost access).
- Eligible institutions within eligible countries include government offices, research institutions, universities, local non-profit organizations, etc.
- To access OARE, eligible institutions need to register at <https://www.research4life.org/access/howtoregister2>
- Access to OARE resources is password-based. Access credentials are given to institutions and not to individuals.
- Researchers, students, policy makers, experts, etc. can access the resources through their institutions.

More information on eligible countries, here: <http://web.unep.org/oare/who-we-are/eligibility>.

Section 4 provides list of all eligible countries as well as their group (A or B). Authors are encouraged to have their institutions to register to OARE to enable them to enjoy the resources.

**How to Register to OARE Resources?**

- Review the list of registered institutions to (<http://www.research4life.org/institutions-registered/>) to determine if their institutions are already registered.
- Complete the registration process (<http://www.research4life.org/howtoregister2/>) if not yet registered, through the librarian or the director of their institutions.

### 3. IPCC Library and Research Helpdesk

All IPCC AR6 are eligible to use the service, which gives access to the latest scientific research and journals.

**Email:**

To: [angeline.djampou@un.org](mailto:angeline.djampou@un.org)

Copy: [Samuel.opiyo@un.org](mailto:Samuel.opiyo@un.org)

Copy: [Virginia.gitari@un.org](mailto:Virginia.gitari@un.org)

Because access is IP-based, it will not be possible to provide direct access to paid subscriptions, except through the helpdesk. Our trained librarians will be able to provide you with full-text articles in record time.

The Helpdesk is open from Monday to Thursday, from 07:00 hrs to 13:00 hrs CET, except during public holidays.

### Standard Operating Procedures

In your email to the Helpdesk please indicate the following:

- Provide details of the resources you need to access, including: title, author, journal, year of issued, and URL, if known.
- If you want a search performed on specific topics/keywords, indicate the keywords. The Helpdesk will share a list of relevant titles and abstracts. Full-text articles will be provided upon confirmation of the selected titles.
- Authors are requested to sign their emails with their full names, role, and chapters they are working on.

## 4. List of the IPCC Working Group I Members with OARE Eligibility

| CH    | ROLE | Lname         | Fname            | Country       | OARE Group | Affiliation                                                                                           |
|-------|------|---------------|------------------|---------------|------------|-------------------------------------------------------------------------------------------------------|
| 12    | LA   | ISLAM         | Akm Saiful       | Bangladesh    | A          | Bangladesh University of Engineering and Technology (BUET)                                            |
| 12    | LA   | SYLLA         | Mouhamadou Bamba | Burkina Faso  | A          | West African Science Service Center on Climate Change and Adapted Land Use – WASCAL Competence Center |
| 8     | LA   | POKAM MBA     | Wilfried         | Cameroon      | A          | University of Yaounde 1                                                                               |
| 8     | RE   | DIEDHIOU      | Arona            | Cote d'Ivoire | A          | Institut de Recherche pour le Développement / Université Félix Houphouët Boigny                       |
| 2     | LA   | BEYENE        | Kinfe            | Ethiopia      | A          | Director, National Meteorological Agency                                                              |
| ATLAS | LA   | KLUTSE        | Nana Ama Browne  | Ghana         | A          | Ghana Space Science and Technology Institute, Ghana Atomic Energy Commission                          |
| 4     | LA   | MUTEMI        | Joseph           | Kenya         | A          | University of Nairobi                                                                                 |
| 11    | LA   | PINTO         | Izidine          | Mozambique    | A          | University of Cape Town                                                                               |
| 6     | LA   | ADHIKARY      | Bhupesh          | Nepal         | A          | International Centre for Integrated Mountain Development                                              |
| 10    | LA   | LAMPTEY       | Benjamin         | Niger         | A          | African Centre of Meteorological Applications for Development (ACMAD)                                 |
| 1     | LA   | DIONGUE NIANG | Aida             | Senegal       | A          | Agence Nationale de l'Aviation Civile et de la Météorologie (ANACIM)                                  |
| 4     | LA   | NDIAYE        | Ousman           | Senegal       | A          | Senegalese National Civil Aviation and Meteorology (ANACIM)                                           |
| 1     | LA   | MUSTAFA       | Sawsan           | Sudan         | A          | Ministry of Animal Resources /Range and Pasture General Directorate                                   |
| 5     | LA   | SYAMPUNGANI   | Stephen          | Zambia        | A          | Copperbelt University                                                                                 |
| 6     | RE   | YASSAA        | Nourredine       | Algeria       | B          | Centre de Développement des Energies Renouvelables                                                    |
| 8     | LA   | MEDDI         | Mohamed          | Algeria       | B          | National Higher School of Hydraulics of Blida                                                         |
| 11    | LA   | HALIMI        | Lotfi            | Algeria       | B          | National Meteorological Office                                                                        |
| 10    | LA   | STEPHENSON    | Tannecia         | Jamaica       | B          | The University of the West Indies                                                                     |

Science Division

|       |    |          |                    |          |   |                                                                                |
|-------|----|----------|--------------------|----------|---|--------------------------------------------------------------------------------|
| 11    | LA | BADI     | Wafae              | Morocco  | B | Direction de la Météorologie Nationale(Moroccan Meteorological Service)        |
| 12    | LA | ALAOURI  | Meriem             | Morocco  | B | Direction de la Météorologie Nationale                                         |
| ATLAS | RE | DRIOUECH | Fatima             | Morocco  | B | Direction de la Météorologie Nationale, Casablanca                             |
| 2     | LA | NNAMCHI  | Hyacinth           | Nigeria  | B | University of Nigeria                                                          |
| 8     | LA | KHAN     | Asif               | Pakistan | B | UET Peshawar and LUMS Lahore                                                   |
| 10    | RE | TARIQ    | Muhamma<br>d Irfan | Pakistan | B | Ministry of Climate Change, Government of Pakistan                             |
| 11    | LA | ADNAN    | Muhamma<br>d       | Pakistan | B | GLOBAL CHANGE IMPACT STUDIES CENTRE (GCISC), MINISTRY OF CLIMATE CHANGE (MoCC) |
| ATLAS | LA | AMJAD    | Muhamma<br>d       | Pakistan | B | Global Change Impact Studies Centre (GCISC)                                    |



IPCC AR6 WGI SCHEDULE (19 July 2018)

2018

|       |                                                                                                                                                                               |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| JUNE  | 25-29 June<br>First Lead Author Meeting (LAM1)                                                                                                                                |
| OCT   | 14 October<br>Submission of the Internal Draft to the TSU<br>15-28 October<br>TSU compile Internal Draft<br>29 October - 25 November<br>Internal Review of the Internal Draft |
| DEC   | 3 December<br>TSU sends compiled Review Comments to CLAs                                                                                                                      |
| JAN   | 7-12 January<br>Second Lead Author Meeting (LAM2)                                                                                                                             |
| APRIL | 7 April<br>Submission of the First Order Draft (FOD) to TSU<br>8-21 April<br>TSU compiles FOD<br>29 April - 23 June<br>Expert Review of FOD                                   |
| JULY  | 1 July<br>TSU sends compiled Review Comments to CLAs                                                                                                                          |
| AUG   | 26-31 August<br>Third Lead Author Meeting (LAM3)                                                                                                                              |
| OCT   | 7 October<br>Comment responses & RE First interim report due to TSU                                                                                                           |
| DEC   | 31 December<br><i>Literature submission cut off</i>                                                                                                                           |

2019

2020

|      |                                                                                                                     |
|------|---------------------------------------------------------------------------------------------------------------------|
| JAN  | 12 January<br>Submission of the Second Order Draft (SOD) to TSU<br>13-26 January<br>TSU compile SOD                 |
| MAR  | 2 March - 26 April<br>Expert and Government Review of the SOD and of the FOD of the Summary for Policy Makers (SPM) |
| MAY  | 4 May<br>TSU send compiled Review Comments to CLAs                                                                  |
| JUNE | 1-6 June<br>Fourth Lead Author Meeting (LAM4)<br>29 June<br>RE second Interim report due to TSU                     |
| JULY | 27 July<br>SOD Review Comments response due to TSU                                                                  |
| SEPT | 30 September<br><i>Literature acceptance cut off</i>                                                                |
| OCT  | 18 October<br>Submission of the Final Draft (FGD) to TSU<br>19 October - 1 November<br>TSU compiles FGD             |
| DEC  | 7 December - 31 January<br>Final Government Distribution                                                            |
| FEB  | 8 February<br>TSU send compiled Review Comments to SPM Drafting Team                                                |

2021

|     |                                           |
|-----|-------------------------------------------|
| APR | 12-16 April<br>IPCC 54 - Approval Session |
|-----|-------------------------------------------|



## The WGI AR6 Report

SPM: Summary  
for policymakers

- Headline & supporting statements
- SPM Figures that integrate key messages

TS: Technical  
Summary

- Integrating figures
- Integrating across chapters

Chapters

- Executive Summary (ES)
- Chapters: text; boxes; figures; X-chapter boxes ; case studies
- FAQs
- References

Supplementary  
Material

- Online supporting chapter material, not printed
- Also reviewed

Technical  
Annexes

- Methods and tech. information underlying ch. assessments
- Cross-cutting to multiple chapters
- Also reviewed

Annexes

- Glossary
- Lists of contributors and expert reviewers
- Acronyms

# AR6 WGI Cheat Sheet

## Chapter IPCC page lengths:

1=60 ; 2=80 ; 3=80 ; 4=80 ; 5=80 ; 6=60 ; 7=80 ; 8=80 ; 9=100 ; 10=80 ; 11=80 ; 12=60 ; Atlas=60

1 IPCC page = 950 words, figures included, not counting references!

## Authors resources:

- <https://wg1.ipcc.ch/AR6/authorsRE.html>
- Literature access through the UNEP library
- Chapter Word templates
- Figure style guide
- Uncertainty guidance
- Communications handbook
- Document Manager & Mendeley guides

## Webinars:

- Available
- Introduction to IPCC
- UNEP library
- Uncertainty Language
- Upcoming
- Figure guidance
- Science and Policy Topics

