



# MONTRÉAL CLIMATE SECURITY SUMMIT

# SOMMET SUR LA SÉCURITÉ CLIMATIQUE DE MONTRÉAL

## Day 1 - October 29th

08:00 - 09:00

Registration and welcome coffee

09:00 - 09:10

Opening Remarks

- **Mr. Mathieu Bussières**  
Director, CCASCOE
- **Dr. Youri Cormier**  
Director, CDA Institute

09:10 - 09:20

Welcoming Keynote

- **Lieutenant-General Michael C. Wright**  
Commander of the Canadian Army

09:20 - 10:20

The State of Climate Security Today *Scene-setting panel*

Provides an overview of current climate security challenges and trends, establishing a foundational understanding for all participants.

- **Dr. Stefan Rahmstorf** (Virtual)  
Co-Head of Research, Department on Earth System Analysis, Potsdam Institute for Climate Impact Research (PIK); Professor of Physics of the Oceans, University of Potsdam
- **Mr. James Clare**  
Director, Climate Change and Sustainability, Ministry of Defence of the United Kingdom
- **The Honorable Sharon E. Burke**  
Founder and President, Ecospherics
- **Ms. Emma Whitaker**  
Senior Advisor, Climate Diplomacy and Security, Adelphi

### Chair:

- **Mr. Noah Gordon**  
Acting co-director of the Sustainability, Climate, and Geopolitics Program at the Carnegie Endowment for International Peace

10:20 - 10:45

Coffee Break

10:45 - 10:55

Climate Change as a Threat Multiplier:  
Climate, Military Leadership and the Fight for Global Security

- **The Honorable Sherri Goodman**  
Secretary General of the International Military Council on Climate and Security,  
Senior Fellow at the Wilson Center

## Day 1 - October 29th (cont'd)

11:00 - 12:00

### Operational Resilience: Adapting to Climate Change

*Panel discussion*

Discusses strategies and technologies that ensure military readiness and effectiveness under changing climate conditions.

- **Ms. Swathi Veeravalli**  
Director of Climate Security and Adaptation, United States National Security Council
- **Professor Mohammad Alqattan**  
Vice President of Research, American International University in Kuwait
- **Colonel Nicholas Dickson**  
Division Chief, Strategic Resilience and Stability Division, US AFRICOM
- **Colonel Giancarlo Turco**  
Senior Expert on Climate Change and Security, Policy and Capabilities Division, NATO
- **Lieutenant-Colonel Nicolas Hilaréguy**  
Commander of the 2nd Canadian Ranger Patrol Group, Canadian Armed Forces

#### Chair:

- **The Honorable Sherri Goodman**  
Secretary General of the International Military Council on Climate and Security, Senior Fellow at the Wilson Center

12:05 - 12:25

### Climate Security in Multilateral Diplomacy

*Fireside chat*

- **Mr. Hans-Olav Ibrekk**  
Special Envoy for Climate and Security, Norwegian Ministry of Foreign Affairs
- **Climate Ambassador TBC**

#### Chair:

- **Dr. Sarah-Myriam Martin-Brûlé**  
Professor of Politics and International Studies at Bishop's University, Board Member of the Climate Security Association of Canada, Fellow at the CDA Institute and the International Peace Institute

12:30 - 14:00

Lunch

14:00 - 14:55

### Data and Climate Security:

Enhancing Awareness for Informed Action

*Panel discussion*

Examines needs and solutions in the collection, aggregation and sharing of data to enhance awareness of climate security risks, and discusses opportunities and obstacles when it comes to a more integrated approach across sectors and institutions.

- **Dr. Erin Hughey**  
Deputy Executive Director, Pacific Disaster Center
- **Mr. Mike DiOrio**  
Senior Vice President of Operations, Dataminr
- **Ms. Alessandra Ussorio**  
Capability Development Coordinator, European Union Satellite Center
- **Additional Panelist (TBC)**

#### Chair:

- **Dr. Joshua Elliott**  
Chief Scientist, Renaissance Philanthropy

## Day 1 - October 29th (cont'd)

15:00 - 15:55

### Climate and Human Security: Intersecting Risks and Priorities for Action

*Panel discussion*

Explores intersecting topics such as forced displacements, food, water, health and civil-military cooperation, with a focus on needs for research, policy, and field action.

- **Ms. Louise van Schaik**  
Head of Unit EU & Global Affairs, Clingendael Institute
- **Ms. Catherine Wong**  
Global Team Leader for Climate and Security Risk, United Nations Development Programme
- **Brigadier General Pietro Carrozza**  
Deputy Head, 2nd Department of the Carabinieri General Headquarters
- **Dr. Ayesha Siddiqi**  
Associate Professor in Human Geography, University of Cambridge

#### Chair:

- **Dr. Will Greaves**  
Associate Professor of International Relations, University of Victoria;  
Founding member of the Climate Security Association of Canada

15:55 - 16:15

Coffee Break

16:15 - 17:15

### Greening Defence and Military Readiness *Panel discussion*

Considers the challenges, opportunities and incentives of reducing the carbon and environmental footprint of Allies' military forces while increasing operational effectiveness, including a focus on international collaboration and the role of industry.

- **Ms. Iris A. Ferguson**  
Deputy Assistant Secretary of Defense for Arctic and Global Resilience,  
United States Department of Defense
- **Mr. Samu Paukkunen**  
Head of the Climate and Energy Security Section, Innovation, Hybrid and Cyber Division, NATO
- **Mr. Peter Hammerschmidt**  
Assistant Deputy Minister Infrastructure and Environment, Department of National Defence
- **Mr. Louis Brunet**  
Managing Director - Canada, Collins Aerospace
- **NATO DIANA representative (TBC)**

#### Chair:

- **Ms. Louise van Schaik**  
Head of Unit EU & Global Affairs, Clingendael Institute

17:15 - 17:20

Closing Remarks for Day 1

- **Mr. Mathieu Bussières**  
Director, CCASCOE
- **Dr. Yuri Cormier**  
Director, CDA Institute

17:20

Cocktail Reception

## Day 2 - October 30th

8:00 - 9:00

Registration and Welcome Coffee

9:00 - 9:30

Keynote Address and Q&A

- **General Tom Middendorp**

Chief of Defence of the Netherlands (Ret.) and Chair of the International Military Council on Climate and Security

9:35 - 10:35

**Regional Focus -  
The Arctic Evolving Security and Melting Landscapes:  
Enhancing Awareness for Informed Action** *Panel discussion*

Highlights the various dimensions of climate security risks in the Arctic: how can NATO Allies address the security impacts of climate change while mitigating tensions in an exceptionally fragile region?

- **Ms. Marisol Maddox**

Senior Arctic Analyst, Wilson Center Polar Institute and Operational Research Analyst, PolArctic LLC

- **Major-General Henning A. Frantzen**

Director, Defence Policy and Long-Term Planning, Ministry of Defence of Norway

- **Ms. Lisa Qiluqqi Koperqualuk**

President, Inuit Circumpolar Council (ICC) Canada and Vice-Chair of ICC International

- **Dr. Matthew A. Rhodes**

Professor of International Security, Ted Stevens Center for Arctic Security Studies

**Chair:**

- **Dr. Whitney Lackenbauer**

Canada Research Chair in the Study of the Canadian North, and Professor at the School for the Study of Canada at Trent University; CDA Institute Fellow

10:35 - 10:55

Coffee Break

11:00 - 12:00

**Strategic Foresight:  
Anticipating the Future of Climate Security** *Closing plenary*

Explores needs and opportunities for climate foresight and intelligence to enhance the anticipation of risks, including strategy and policy integration, and best practices.

- **Mr. Himanshu Gupta**

Chief Executive Officer and Co-Founder of ClimateAI

- **Mr. Tom Ellison**

Deputy Director, Center for Climate & Security

- **Commodore Ruud Schoonen**

Assistant Chief of Staff, Strategic Plans & Policy, NATO Allied Command Transformation

- **Mr. Anthony Agotha** (Virtual)

Climate and Environment Ambassador, European External Action Service

**Chair:**

- **Dr. Bruno Charbonneau**

Professor of International Studies at the Royal Military College Saint-Jean, Senior Scientific Advisor at the CCASCOE, Founding President of the Climate Security Association of Canada

## Day 2 - October 30th (cont'd)

12:05 - 12:15

Closing Keynote

- Representative of the Government of Canada (TBC)

12:15 - 12:20

Closing Remarks from Organizers

- **Mr. Mathieu Bussières**  
Director, CCASCOE
- **Dr. Youri Cormier**  
Director, CDA Institute

12:30 - 13:30

Closing Lunch

**MONTRÉAL**  
CLIMATE SECURITY  
SUMMIT

SOMMET  
SUR LA SÉCURITÉ CLIMATIQUE DE  
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