



MONTRÉAL CLIMATE SECURITY SUMMIT

SOMMET SUR LA SÉCURITÉ CLIMATIQUE DE MONTRÉAL

Day 1 - October 29th

08:00 - 08:55

Registration and welcome coffee

08:55 - 09:10

Opening Remarks

- **Mr. Mathieu Bussières**
Director, CCASCOE
- **Dr. Yuri Cormier**
Director, CDA Institute
- **Video Welcome Message by The Honourable Bill Blair**
Minister of National Defence of Canada

09:10 - 09:25

Welcoming Keynote

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

09:25 - 10:25

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. Janani Vivekananda**
Head of Programme 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

10:25 - 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
- **Colonel Benoit Mainville**
Director of the Canadian Ranger Corps

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
- **Mr. Matthew Hudson**
Director, Climate Diplomacy Policy, Department of Foreign Affairs and Trade of Australia

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
- **Dr. Kiersten B. Johnson**
Director, Famine Early Warning Systems Network (FEWS NET) Program, USAID

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.

- **Dr. 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 Raffaele Pio Manicone**
Commander of the Carabinieri Group for the Protection of Biodiversity
- **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

Chair:

- **Dr. 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. Youri Cormier**
Director, CDA Institute

17:20

Cocktail Reception

Day 2 - October 30th

8:00 - 9:00

Registration and Welcome Coffee

9:05 - 9:15

Keynote Address

- **The Honorable Mélanie Joly**
Foreign Affairs Minister of Canada

9:15 - 9:35

Keynote Address

- **His Excellency Mr. Espen Barth Eide**
Foreign Affairs Minister of Norway

9:40 - 10:40

**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
- **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

10:40 - 11:00

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
- **Ms. Caroline Baxter**
Senior Advisor, Center for Climate and 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. Katie Woodward**
Deputy Head Research, Analysis and Lessons Learned Branch at CCASCOE

Day 2 - October 30th (cont'd)

12:00 - 12:30

Closing Keynote and Q&A

- **General Tom Middendorp** (Virtual)
Chief of Defence of the Netherlands (Ret.) and Chair of the International Military Council on Climate and Security

12:30 - 12:35

Closing Remarks from Organizers

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

12:35 - 13:30

Closing Lunch

MONTRÉAL
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SUR LA SÉCURITÉ CLIMATIQUE DE
MONTRÉAL



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