



**Commission for Environmental Cooperation (CEC) of North America  
Session 24-02 of the Joint Public Advisory Committee (JPAC)  
4–5 December 2024**

Hotel BelAir Business CDMX WTC  
Dakota 95, Nápoles, Benito Juárez  
03810 Mexico City, Mexico  
(Hybrid Event)

**Program of Public Events**

**JPAC Public Forum on Reaching Horizon 2030: an Environmental Outlook  
for North American Cooperation**

The global community recognizes that we are in a critical decade where meeting 2030 climate change and biodiversity goals is essential to keeping global warming within 1.5°C and addressing biodiversity loss. The initiative "Reaching Horizon 2030: an Environmental Outlook for North American Cooperation (H-2030)" will help to ensure that the CEC's strategies, programs and partnerships support trilateral commitments to the Parties' key climate and biodiversity targets and contribute to global leadership. In this context, this year's JPAC Public Forum will serve as a crucial platform for imagining how CEC actions can be strategically aligned with international goals, and what concrete actions can be taken to help the Parties address the triple planetary crisis. The forum will combine topical expert presentations with in-depth discussions among policymakers, experts, and stakeholders on emerging environmental and climate challenges. The goal is to develop strategic recommendations for concrete actions North America should undertake by 2030 and for crafting actionable strategies that support both regional and global environmental objectives, focusing on three priority areas:

- Earth Observation Technologies and Other Geographic Information System (GIS) Tools
- Sustainable Transportation
- Ecosystem Services / Sustainable Use and Management of Biodiversity

while considering four cross-cutting themes:

- Indigenous Knowledge (IK) / Traditional Ecological Knowledge (TEK)
- Environmental Justice
- Subnational Governance / Action (including cities / urban dimensions)
- Private Sector Engagement and Corporate Social Responsibility

**Wednesday, 4 December 2024**

**Time Zone: Central Time**

*Location: Salones México, Hotel BelAir Business CDMX WTC*

**8:00–8:55 Registration of Public Participants**



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**8:55–9:00 JPAC Public Forum Traditional Welcoming Ceremony**

**9:00–9:05 Procedural Setup by Julian Portilla, Forum Facilitator**

**9:05–9:15 Welcoming Remarks by Esteban Escamilla Prado, JPAC Chair**

**9:15–9:30 Opening Remarks by Jorge Daniel Taillant, CEC Executive Director**

**9:30–9:40 Setting the Stage on Earth Observation Technologies and Other GIS Tools by Orlando Cabrera, Head of unit, Environmental Quality, CEC**

**9:40–10:40 Session 1: Expert Panel on Earth Observation Technologies and Other GIS Tools and Climate Change**

This expert panel will explore opportunities for regional collaboration to take advantage of existing and emerging earth observation technologies, and other GIS tools, that can support climate change mitigation and adaptation efforts. The panel will also consider how data from these technologies and tools can be combined with social data to identify opportunities for improving the condition of disadvantaged communities and those with compounded vulnerabilities.

- **Steve De Roy**, Chief Executive Officer, The Firelight Group
- **Blanca Estela Sánchez Reyes**, President, *MbisBin Semilla para la Siembra* (Seeds for Sowing)
- **Judy Lai-Norling**, Chief Operating Officer, Carbon Mapper

**10:40–10:55 Movement Break**

**10:55–12:00 Roundtables on Earth Observation Technologies and Other GIS Tools for Climate Change Mitigation and Adaptation**

This segment will provide an opportunity for invited experts, NGOs, government representatives and the public-at-large, to reflect on the expert presentations, and to discuss the following topics (with guiding questions as provided in Annex 1):

- Perspectives, priorities and gaps
- Opportunities for regional collaboration
- Solution-making for all
- Successful approaches for replication, scaling and regional impact

**12:00–13:00 Lunch at Restaurant Bistro**

**13:00–13:10 Setting the Stage on Sustainable Transportation by Armando Yáñez Sandoval, Head of Unit, Green Growth, CEC**

**13:10–14:10 Session 2: Expert Panel on Sustainable Transportation and Pollution Reduction**

This expert panel presentation will explore strategies and opportunities to advance cleaner, more sustainable transportation, particularly examining areas where



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concentrations of emissions are contributing significantly to regional pollution and impacting local community health.

- **Apooyak'ii / Dr. Tiffany Hind Bull–Prete**, Tier II Canada Research Chair in Indigenous Resiliency and Assistant Professor of sociology, University of Lethbridge
- **Andrés Rojo Maurer**, Consultant in Mobility and Public Transportation in Mexico, German Agency for International Cooperation (GIZ)
- **Tim Dallmann**, Director, International Partnerships Program, International Council on Clean Transportation

**14:10-15:10 Roundtables on Sustainable Transportation for Pollution Reduction (Table Discussions + Share)**

This segment will provide an opportunity for invited experts, NGOs, government representatives and the public-at-large, to reflect on the expert presentations, and to share their expertise, experience and insights on four topics (with guiding questions as provided in Annex 1):

- Perspectives, priorities and gaps
- Opportunities for regional collaboration
- Solution-making for all
- Successful approaches for replication, scaling and regional impact

**15:10–15:25 Movement Break**

**15:25–16:25 Session 3: Expert Panel on Solution-Making for All**

This expert panel presentation will explore strategies and opportunities to address the triple planetary crisis in ways that will benefit all peoples of the region. Panelists will explore dimensions of environmental justice, engagement of and solution-making with and for disadvantaged communities and those with compounded vulnerabilities.

- **Ingrid Waldron**, Professor and HOPE Chair in Peace and Health in the Global Peace and Social Justice Program, McMaster University
- **Gustavo Sánchez Valle**, President of the Executive Committee of Red MOCAF, and Secretary of the Board of Directors of the Mesoamerican Peoples and Forests Alliance (AMPB)
- **René LaPointe Jameson**, Founder and Leader, Black Girl Environmentalist - Boston HUB, and Environmental Engineer

**16:25–16:55 Session 4: Youth Voices on H-2030**

In this session, three youth who participated in the CEC Youth Engagement Week, will share the perspectives, priorities and recommendations for regional action in response to the triple planetary crisis.

- **Sophie McCafferty**, Educational Program Coordinator, the Hudson Food Collective



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- **Frida Treviño**, Climate Activist
- **Agustín Ángel Bernabé**, Environmental Activist & Co-Founder, Leaders4EARTH

**16:55–17:00 Day 1 Closing Comments by Julian Portilla, Forum MC/Facilitator**

**17:00–19:00 Networking Social**

**Thursday, 5 December 2024**

**Time Zone: Central Time**

*Location: Salones México, Hotel BelAir Business CDMX WTC*

**7:30–8:30 Registration of Public Participants**

**8:30–8:45 Remarks by Esteban Escamilla Prado, JPAC Chair**

**8:45–8:55 Day 1 Recap by Julian Portilla, Forum Facilitator**

**8:55–9:55 Session 5: Expert Panel on Indigenous Rights and Traditional Ecological Knowledge**

This expert panel will focus on the perspectives, priorities, resilience, leadership, and self-determination of Indigenous Peoples in relation to the triple planetary crisis. The session will also highlight the vital role of Traditional Ecological Knowledge, exploring the unique contributions of Indigenous Knowledge Systems to understanding and addressing this crisis. Panelists will present on the strategies and actions of their tribes, nations, or communities to ensure the meaningful inclusion of TEK and the respect of Indigenous rights in addressing the triple planetary crisis across the region.

- **Jason Chernow**, Provincial Secretary of Environment, Climate Change, and Emergency Management, Metis Nation within Alberta
- **Guadalupe Yesenia Hernández Márquez**, Co-President, Task Force on Indigenous and Local Knowledge, IPBES
- **litoomsaokaa'sii Diandra Bruised Head**, Kainai, Kanai Blood Tribe

**9:55–10:10 Movement Break**

**10:10–10:20 Setting the Stage on Ecosystem Services/Sustainable Use and Management of Biodiversity by Lucie Robidoux, Head of Unit, Ecosystems, CEC**

**10:20–11:20 Session 6: Expert Panel on Ecosystem Services/Sustainable Use and Management of Biodiversity**

This expert panel will explore the actions that increase the provision of ecosystem services in the region, including opportunities for improving biodiversity management and strengthening water management across stakeholder groups in North America.



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- **Kai Chan**, Professor, Institute for Resources, Environment and Sustainability, University of British Columbia
- **Luis Fueyo MacDonald**, Environnemental Consultant, CeIBA
- **Frankie Myers**, Principal and Co-Founder, Fix the World Consulting

#### **11:20–12:20 Roundtables on Ecosystem Services/Sustainable Use and Management of Biodiversity**

This segment will provide an opportunity for invited experts, NGOs, government representatives and the public-at-large, to reflect on the expert presentations, and to share their expertise, experience and insights on four topics (with guiding questions as provided in Annex 1):

- Perspectives, priorities and gaps
- Opportunities for regional collaboration
- Solution-making for all
- Successful approaches for replication, scaling and regional impact

#### **12:20–13:20 Lunch at Restaurant Bistro**

#### **13:20–14:05 Session 7: Expert Panel on Subnational Governments Role in Addressing the Triple Planetary Crisis**

This expert panel presentation will explore the actions being taken and the strategies and opportunities that exist through subnational entities to address the triple planetary crisis in ways that will benefit all peoples of the region. They will be asked to reflect on how they can partner with their federal/national counterparts and work strategically with the CEC to deliver concrete actions across the region.

- **Annie Provencher**, Environment and Climate Change Portfolio Lead, Energy, Infrastructure and Resource Management, Manitoba Métis Federation—National Government of the Red River Métis
- **Jennifer Norris**, Executive Director, Wildlife Conservation Board
- **Jesús Cruz López**, President of the Board of Directors, Union of Communities and Ejidos of the Central Valleys of Oaxaca

#### **14:05–14:50 Session 8: Expert Panel on the Private Sector’s Role in Addressing the Triple Planetary Crisis**

This expert panel presentation will explore the actions being taken and the strategies and opportunities that exist for private sector entities to address the triple planetary crisis, particularly in the priority topics areas of EOS/GIS, Sustainable Transportation and Ecosystem Services. The experts will be asked to reflect on how they can work strategically with the CEC to deliver concrete actions that will benefit the region.

- **Elizabeth Dove**, Executive Director, UN Global Compact Network Canada



- **Iván Vicente Cornejo Villalva**, Director of International Financial Institutions, *Nacional Financiera* (Nafin)
- **Andrew Lawson Carranco**, Board Member, North American Strategy for Competitiveness (NASCO)

**14:50–15:30 Session 9: Roundtables of Reflection**

This segment will provide an opportunity for invited experts, NGOs, government representatives and the public-at-large, to reflect on the expert presentations delivered over the course of the entire forum and to discuss their views on the take-aways they are left with, the emerging issues they feel need to be tackled, and the opportunities that they see for CEC action going forward.

**15:30–15:45 Movement Break**

**15:45–16:15 Reflections from the Workstreams**

- EO/GIS Tools and Climate Change Workstream Head: Orlando Cabrera-Rivera, CEC Head of Unit, Environmental Quality, CEC
- Sustainable Transportation Workstream Head: Armando Yáñez Sandoval, CEC Head of Unit, Green Growth, CEC
- Ecosystem Services / Sustainable Use and Management of Biodiversity Workstream Head: Lucie Robidoux, CEC Head of Unit, Ecosystems, CEC

**16:15–16:30 TEKEG Intervention**

**16:30–17:15 Open Dialogue with the JPAC Members**

This segment will provide an opportunity for invited experts, NGOs, government representatives and the public-at-large, to share other examples of successful collaborations/alliances and to raise other issues they wish to share with JPAC.

**17:15–17:30 Closing remarks by Esteban Escamilla, JPAC Chair**

**17:30 Adjournment**