The California-Mexico 2030 Summit is organized around the transition to a sustainable and climate-resilient binational economy. The Summit follows the recent celebration of the bicentennial in diplomatic relations between the United States and Mexico, providing an opportunity to reflect on the current state of the binational relationship and to identify key strategic areas for collaboration to address the most relevant shared challenges in this decade.

The Summit will showcase existing research projects that UC experts are developing in partnership with their Mexican peers and help identify existing knowledge gaps. It will also provide opportunities for engagement with other stakeholders—including policymakers from the California and Mexican state governments as well as the US and Mexican federal governments—to discuss emerging policy challenges and design research programs that can offer innovative solutions.
Inauguration

8:00 - 8:30 hrs
Registration

Inauguration Ceremony

Welcome Remarks
Eleni Kounalakis, Lieutenant Governor of California

The Role of Research in Binational Collaboration
Kim A. Wilcox, Chancellor, UC Riverside; Executive Sponsor, University of California Alianza MX
Theresa Maldonado, Vice President for Research & Innovation, University of California

Addressing Shared Challenges in California and Mexico
Martha Delgado Peralta, Undersecretary for Multilateral Affairs & Human Rights, Mexican Secretariat
Yana Garcia, Secretary, California Environmental Protection Agency
Liane Randolph, Chair, California Air Resources Board
Andrew McAllister, Commissioner California Energy of Foreign Relations

Master of Ceremonies: Isabel Studer, Director, University of California Alianza MX

8:30 - 10:00 hrs

Day 1: The Energy Transition

Track A: The Binational Transition to Zero-Emissions Vehicles

Research: The Transition in Light-Duty Vehicles
The US and MX are currently studying options to support an integrated cross-border economy for zero-emissions vehicles (ZEV). What strategies, from technology and infrastructure to human capital, best serve to support the binational expansion of ZEV in the light-duty, heavy-duty, and electromobility segments of the market?

Track B: The Binational Outlook for Sustainable Energy

Research: Renewable Energy
The connection of electrical grids across the US-MX border requires detailed strategies for managing energy flows, including cross-border access to power generated from renewable sources. Which approaches can ensure the success of these developments, and what types of additional questions do stakeholders need to consider?
**Research: Renewable Energy**
Daniel Kammen, Founding Director, Renewable & Appropriate Energy Laboratory, UC Berkeley
Karla Cedano Villavicencio, Head of Innovation and Futures Lab, Institute for Renewable Energies, UNAM
Alfredo Martinez-Morales, Managing Director, Southern California Research Initiative for Solar Energy, UC Riverside
Montserrat Ramiro Ximénez, Former Commissioner, Mexican Energy Regulatory Commission (TBC)

**Moderator:** Patricia Tattoo, President, Women in Renewable Energy MX

**Research: The Transition in Light-Duty Vehicles**
Daniel Sperling, Founding Director, UC Inst. for Transportation Studies
Gil Tal, Director, Plug-in Hybrid & Electric Vehicle Research Center, UC Inst. for Transportation Studies (Policy Brief)
Alissa Kendall, Professor of Engineering, UC Davis (Policy Brief)
Sarah White, Dir. of Labor Policy & Research, UC Davis ITS
Alex Covarrubias Valdenebro, Director, Transborder Studies Program, El Colegio de Sonora

**Moderator:** Aaron Melaas, Associate Director for Research and Innovation, UC Alianza MX

**Policy Dialogue: Renewable Energy**
How are CA and MX approaching renewable energy development, and how can they further expand connectivity across the border? Which border regions offer the greatest potential for binational renewable projects, and which present stakeholders with significant obstacles?

Abraham Zamora, Executive Vice President of Corporate Affairs, Sempra Energy
Andrew McAllister, Commissioner, California Energy Commission
Calixto Mateos Hanel, Managing Director, North American Devt. Bank
Francisco Acuña Méndez, Chair, Sustainable Devt. Council, State of Sonora (TBC)
Israel Hurtado, President, Mexican Hydrogen Assn.

**Moderator:** Bryan Early, Chief of Staff to Andrew McAllister, California Energy Commission

**Research: The Transition in Heavy-Duty Vehicles**
CA regulations to advance the decarbonization of transport have implications for bilateral trade with MX, particularly using commercial trucks. How can they partner to overcome infrastructure deficits, reduce trade barriers, and promote greater mobility for ZEV in the border region?

Arun Raju, Associate Director for Operations, Center for Environmental Research and Technology, UC Riverside
Kanok Boriboonsomsin, Research Engineer, Transportation Systems Research Group, UC Riverside
Mike Todd, Principal Development Engineer & Facilities and Safety Coordinator, UC Riverside
Stephen Ritchie, Director, Institute for Transportation Studies, UC Irvine

**Moderator:** Jail Ixel Cruz, ZEV Project Coordinator, UC Alianza MX

**Policy Dialogue: The Transition in Light-Duty Vehicles**
What insights are most valuable to stakeholders with respect to the development and deployment of ZEV in both CA and MX? Can university-led research improve both the quality of ZEV technology as well as its accessibility to users?

Jennifer Gress, Chief of Sustainable Transportation & Communities, California Air Resources Board
Lizette Gracida, Senior Director of Public Affairs, Toyota
Nazareth Black, CEO Zacua
Rogelio Arzate, Director of Govt Relations, GM
William Ayala, Economic Officer, Trade and Investment Unit, US Embassy in Mexico City
Raúl del Campo, Director of Govt Relations, Ford Mexico

**Moderator:** Isabel Studer, Director, UC Alianza MX

**Research & Policy: Energy Efficiency (Think Tank)**
(Note: Session will run from 12:15 to 14pm)
CA and MX have made strong commitments to energy efficiency, but they have often employed very different strategies and technologies. As economic growth on both sides of the border generates increasing demand for electricity, more efficient technologies are key for ensuring sustainability.

What technologies offer the greatest potential for improving efficiency and ensuring reliability? Which industries may require further innovation to prevent strain on the electrical grid?

Arun Raju, Associate Director for Operations, Center for Environmental Research and Technology, UC Riverside
Kanok Boriboonsomsin, Research Engineer, Transportation Systems Research Group, UC Riverside
Mike Todd, Principal Development Engineer & Facilities and Safety Coordinator, UC Riverside
Stephen Ritchie, Director, Institute for Transportation Studies, UC Irvine

**Moderator:** Jail Ixel Cruz, ZEV Project Coordinator, UC Alianza MX

**Coffee Break**
Policy Dialogue: Border Infrastructure, Binational Trade and Climate Regulations

The combination of new trade regulations under the USMCA and CA emissions regulations could generate new challenges for the cross-border transport of goods from MX. What steps will be required to facilitate increased trade using ZEV, both at and beyond the border?

13:00 - 14:00 hrs

Israel Delgado, Vice President of Northwest Region, CANACAR
Liane Randolph, Chair, California Air Resources Board
Saúl de los Santos Gómez, Economic Planning Coordinator, Baja California Secretariat of Economy and Innovation
Miguel Elizalde Lizarraga, Executive President, Mexican Truck Mfg Assn
Paloma Sánchez, Energy Program Assistant, US Embassy

Moderator: Nora Vargas, Chair, San Diego Country Board of Supervisors

Research & Policy: Energy Efficiency (Think Tank)

(Note: Session will run from 12:15 to 14pm)

14:15 - 15:00 hrs

Lunch: Networking Session

15:00 - 15:45 hrs

Fireside Chat: Climate-Resilient Infrastructure

Climate change presents significant risks to existing infrastructure through extreme weather events such as extreme heat, flooding, and wildfires. And the transition to a greener economy also requires changes to the built environment that reduce the environmental costs of transportation and trade. How are CA and MX planning infrastructure projects that can improve climate resilience?

Antonio Villaraigosa, Infrastructure Advisor, Government of California
Ricardo Lara, Commissioner, California Department of Insurance

Moderator: Shereen D’Souza, Deputy Secretary for Climate Policy and Intergovernmental Relations, California Environmental Protection Agency

16:00 - 17:30 hrs

Plenary: Lithium as a Critical Resource (Think Tank)

The discovery of major lithium deposits on both sides of the CA-MX border region presents significant potential for growth, particularly in low-income communities. What considerations should guide decisions regarding extraction, processing, and usage of this resource? And how can these strategies complement the development of the electric vehicles industry?

Pablo Taddei Arriola, Director, LitioMX
Ethan Elkind, Director, Climate Program, Center for Law, Energy & the Environment, UC Berkeley
Luis Olmedo, Executive Director, Comité Cívico del Valle
Patrick Dobson, Geothermal Systems Program Lead, Lawrence Berkeley Lab (Policy Brief UCR)
Trelynd Bradley, Deputy Director of Sustainable Freight & Supply Chain Devt, California Governor’s Office of Business & Economic Devt
Maria Fernanda Ballesteros, Country Manager (Mexico), Natural Resources Governance Institute

Moderator: Eduardo Garcia, Assembly member for the 36th District, California State Assembly
Private Dinner: The Role of U.S. Latino Leaders in the California-Mexico Relationship

Keynote Speakers:
- Ken Salazar, United States Ambassador to Mexico
- Kim A. Wilcox, Chancellor, UC Riverside; Executive Sponsor, UC Alianza MX
- Roberto Velasco, Chief of North America Unit, Mexican Secretariat of Foreign Relations
- Silvio Gonzalez, Council Minister for Public Affairs, US Embassy in Mexico

Informal Conversation:
- Yana Garcia, Secretary, California Environmental Protection Agency
- Eduardo Garcia, Assembly member for the 36th District, California State Assembly
- Ricardo Lara, Commissioner, California Department of Insurance
- Antonio Villaraigosa, Infrastructure Advisor, Government of California
- Theresa Maldonado, Vice President for Research & Innovation, University of California

Moderator: Kim A. Wilcox, Chancellor, UC Riverside; Executive Sponsor, UC Alianza MX

Master of Ceremonies: Isabel Studer, Director, UC Alianza MX

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Day 2: Climate Resilience and Justice

7:30 - 8:45 hrs

Roundtable Discussion (Off-the-record): Transboundary Resources Management
By special invitation only

Given the prevalence of critically important natural resources on both-sides of the CA-MX border, from water to minerals, responsible stewardship will require extensive coordination among a wide range of stakeholders. What is required to overcome these coordination challenges?

9:00 - 10:00 hrs

Plenary: Binational Perspectives on Climate Resilience & Justice

The CA-MX relationship is built on a long history of cooperation and interdependency, both in the border region and beyond. As climate change presents shared challenges in areas such as development, mobility, management, equity, and access, how can research inform policy making and support community engagement from a strategic, long-term perspective?

Moderator: Liliana Ferrer Silva, Consul General of Mexico in Sacramento

10:15 - 11:00 hrs

Track C: Climate Justice, Water & Agriculture

Research: Water Management & Drought

CA and northern MX are currently experiencing their most serious drought in over 1,000 years. What strategies are needed to ensure sustainable access to water in both urban and rural areas?

Aldo Ramírez Orozco, Professor of Engineering, Tec de Monterrey
Anne Hansen, Technologist, Mexican Water Technology Institute
Carlos Patiño Gómez, Professor of Engineering, UDLAP
Josué Medellín, Associate Professor of Engineering, UC Merced

Moderator: Kelly Caylor, Associate Vice Chancellor for Research and Professor of the Bren School for the Environment, UC Santa Barbara

Track D: Climate Justice & Urban Development

Research: Climate, Health & Urban Design

Urban areas in both CA and MX are increasingly registering higher temperatures and more pollution. How can cities mitigate the negative health effects of these trends through public policy and building practices?

Francisco Estrada Porrúa, Coordinator, Climate Change Research Program, UNAM
Kelly Turner, Assoc. Professor of Urban Planning & Geography, UCLA
Landy Sánchez Peña, Director, Center for Demographic, Urban, and Environmental Studies, El Colegio de México

Moderator: Mónica Mata, Program Manager for Latin America, Climate Group
11:00 - 12:00 hrs

Policy Dialogue: Climate Justice & Communities
What are the greatest climate challenges facing communities on both sides of the border, and what type of opportunities exist for new adaptation and mitigation strategies? Which issues require additional research to produce specific recommendations for binational collaboration?

Adriana Reséndez Maldonado, Mexican Commissioner, IBWC
Germán Martínez Santoyo, Director, National Water Commission
Maria-Elena Giner, US Commissioner, IBWC
Raúl Rodríguez Márquez, Chair, Mexican Water Advisory Council

Moderator: Salvador López, CEVO, North American Development Bank

12:00 - 12:15 hrs

Coffee Break

12:15 - 13:00 hrs

Research & Policy: Climate Change, Workers & Health (Think Tank)
(Note: Session will run from 12:15 to 14pm)
Climate change presents one of the most significant challenges to the health of workers in both CA and MX, particularly in agricultural regions.

Armando Sánchez, Director, Economic Research Institute, UNAM
Arturo Vargas, Professor of Health Policy & Management, UCLA
Federico Castillo, Lecturer in Environmental Science, Policy & Management, UC Berkeley
Sapna Thottathil, Managing Director, Center for Climate, Health & Equity, UC San Francisco
Alejandra Rodríguez-Bobadilla, Outreach Coordinator, California Farmworker Foundation
Liliana Ferrer Silva, Consul General of Mexico in Sacramento

13:00 - 14:00 hrs

Policy Dialogue: Heat in Cities
How can stakeholders on both sides of the border, share best practices for ensuring a sustainable future in large urban areas exhibiting heat islands? Can specific approaches protect the health of vulnerable populations, including senior citizens?

Jeff Goodell, Nonresident Senior Fellow, Adrienne Arsht–Rockefeller Foundation Resilience Center, Atlantic Council
Ricardo Lara, Commissioner, California Insurance Commissioner
Renán Alberto Barrera, Mayor of Mérida
Ana Mendivil, Associate Director, Climate Change and Sustainability General Directorate, Mexico City Secretariat for the Environment

Moderator: Eugene Zapata, Head of LATAM & Caribbean, Resilient Cities Network

Research: A New Approach to Community Engagement and the Role of Universities
Different types of actors each play key roles in developing a climate justice agenda. How can research ensure that community voices are heard and incorporated into policy decisions in CA and MX?

Fonna Forman, Founding Director, Center on Global Justice, UC San Diego
Keith Pezzoli, Director, Bioregional Center for Sustainability Science, Planning & Design, UC San Diego
Leticia Merino Pérez, Coordinator of Sustainability, UNAM
Michael Méndez, Assistant Professor of Environmental Planning & Policy, UC Irvine

Moderator: Isabel Studer, Director, UC Alianza MX

13:00 - 14:00 hrs

Policy Dialogue: Water, Climate Change & Border Communities
Which are the greatest climate challenges facing communities on both sides of the border, and what type of opportunities exist for new adaptation and mitigation strategies? Which issues require additional research to produce specific recommendations for binational collaboration?

Adriana Reséndez Maldonado, Mexican Commissioner, IBWC
Germán Martínez Santoyo, Director, National Water Commission
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Michael Méndez, Assistant Professor of Environmental Planning & Policy, UC Irvine

Moderator: Isabel Studer, Director, UC Alianza MX

Policy Dialogue: Climate Justice & Communities
Evidence has shown that low-income people of color are often most deeply threatened by climate change, from severe natural disasters to increasing pollution. How can community advocates ensure that policy makers consider equity issues as they pursue climate targets?

Carlos González Gutiérrez, Consul General of Mexico in San Diego
Laura Ballesteros, Substitute Senator, Mexican Senate
Leticia Gutiérrez Lorandi, VP for Mexico, Conservation International
Liane Randolph, Chair, California Air Resources Board

Moderator: Víctor Lichtinger, Former Mexican Secretary for the Environment and Natural Resources
**Fireside Chat: Sustainable Cities and Public Transit**

Public transit is a key component of the sustainable development agenda because of its role in reducing pollution and emissions as well as its role in supporting equitable economic growth. What is the relationship between public transit and sustainable urban development on both sides of the border? How can a shared understanding of this relationship provide a foundation for binational cooperation?

**Moderator:** Angélica Vesga, Director of Public Affairs and Communication for Mexico, World Resources Institute

**Participants:**
- Gil Tal, Director, Plug-in Hybrid & Electric Vehicle Research Center, UC Inst. for Transportation Studies (Policy Brief)
- Diana Guzmán Torres, Director for Climate Change Mitigation Policy (TBC)
- Gerardo Arroyo-O´Grady, Director of Planning, Policy & Regulation, Secretariat of Mobility, CDMX
- Rodrigo Díaz, Undersecretary of Planning, Policy & Regulation, Secretariat of Mobility, CDMX
- Abel Lopez Dodero, Senior Transport Specialist for Latin America & Caribbean, World Bank

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**Plenary: Decarbonization of Transport and Climate Justice (Think Tank)**

Mexican state governments are playing a more active role in managing sustainable development policies, including steps to reduce carbon emissions (particularly in the transportation sector) and to protect local communities that are particularly vulnerable to the impact of climate change. How do Mexican State Secretaries of Environment see these challenges at the national and state levels?

**Participants:**
- Armando Barajas, Commissioner of Ecology and Sustainable Development, Sonora
- Beatriz Manrique Guevara, Secretary of Environment, Sustainable Development, and Land Use, Puebla
- Gabriel Valdez Juárez, Secretary of Urban Development and Ecology, Chihuahua
- Josefina Huguette, Secretary of Environment, Mexico City
- María Isabel Ortiz Mantilla, Secretary of Environment and Land Use, Guanajuato
- Sayda Rodríguez Gómez, Secretary of Sustainable Development, Yucatán
- Pamela Rodríguez, Director of Environmental & Climate Change Policy, Baja California
- Oscar Vázquez Martínez, Director of Climate Change & Sustainable Projects, Mexico City
- Yana García, California Environmental Protection Agency
- Ricardo Torres Hernández, Undersecretary of Environment, Querétaro

**Moderator:** Jorge Daniel Taillant, Executive Director, Commission for Environmental Cooperation

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**Reception**

- **Featured Speaker:** Gary May, Chancellor, University of California Davis
- **Introduced by:** Isabel Studer, Director, UC Alianza MX

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**Questions? Contact us at:** alianzaucmx@ucr.edu