



Ministerio de Ambiente  
y Desarrollo Sustentable  
Presidencia de la Nación



Ministerio de Energía  
Presidencia de la Nación

## South American Summit on Vehicle Emissions Control

Buenos Aires, Argentina

September 26-27, 2018

The governments of the Argentine Republic and the United States are working together with the International Council on Clean Transportation (ICCT), the International Partnership for Energy Efficiency Cooperation (IPEEC), Centro Mario Molina Chile, and the Climate and Clean Air Coalition (CCAC) to enhance international cooperation on policies for clean and efficient heavy-duty vehicles and improve compliance of vehicle emissions with established regulations.

### AGENDA

Wednesday, September 26, 2018

*South American Summit on Vehicle Emissions Control - Day 1: Compliance*

Thursday, September 27, 2018

*South American Summit on Vehicle Emissions Control - Day 2: Roadmap to Soot-Free Heavy-Duty Vehicles*

## South American Summit on Vehicle Emissions Control Day 1: Compliance

**Overview:** This summit aims to equip regulators with knowledge and tools to enhance vehicle emissions compliance and enforcement practices. We will discuss updates to international best practices on mobile source emissions compliance and enforcement, technical and testing methods for in-use compliance, and strategies for contextualizing these practices to South America.

September 26, 2018, El Patio, Kenton Palace, Buenos Aires	
8:45	<b>Registration</b>
9:15	<b>Welcome</b> Juan Trebino, Undersecretary of Environmental Monitoring and Control, Secretary of Environment and Sustainable Development, Republic of Argentina
9:20	<b>Opening Remarks</b> Jim Blubaugh, Director of International Office of Transportation and Air Quality, U.S. Environmental Protection Agency
9:30	<b>Keynote: <a href="#">Diesel Exhaust and its Impact on Public Health</a></b> Eduardo Behrentz, Universidad de los Andes, Bogotá
<b>Session 1: International Practices and Updates on Mobile Source Emissions Compliance and Enforcement</b> Moderator: Juan Trebino Secretary of Environment and Sustainable Development, Republic of Argentina	
10:00	<b><a href="#">History and Updates on Mobile Source Emissions Compliance and Enforcement in the U.S.</a></b> Jim Blubaugh, Director of International Office of Transportation and Air Quality, US EPA
10:20	<b><a href="#">Canada's Approach to Compliance Verification for Vehicle and Engine Emission Regulations</a></b> Ed Crupi, Environment and Climate Change Canada
10:40	<b><a href="#">A Global Perspective in Vehicle Emission Compliance and Best Practices</a></b> Francisco Posada, Senior Researcher, International Council on Clean Transportation
11:00	<b>Q&amp;A</b>
11:30	<b>Lunch</b>
<b>Session 2: Technical and Testing Methods for In-Use Compliance</b> Moderator: Julio Vassallo, Secretary of Environment and Sustainable Development, Republic of Argentina	
13:00	<b><a href="#">Government-Led Conformity of Production Testing in Chile</a></b> Alfonso Cadiz – 3CV – <i>Via Skype</i>
13:20	<b><a href="#">Detecting Heavy-Duty Vehicle Defeat Devices in Brazil</a></b> Andre Kuniyoshi, CETESB

13:40	<a href="#">The Real Urban Emissions (TRUE) Initiative</a> Oscar Delgado, Senior Researcher, International Council on Clean Transportation
14:00	<b>Q&amp;A</b>
14:30	<b>Break</b>
<b>Session 3: Regional Strategies to Improve Compliance and Enforcement</b> Moderator: Diana Galperin - U.S. Environmental Protection Agency	
15:00	<a href="#">Trust but Verify: Supplemental Testing to Ensure Compliance in a Self-Certification Regime</a> Gianni Lopez, Director, Centro Mario Molina Chile
15:20	<a href="#">Building Capacity of Government-Operated Test Labs: Case Study in Argentina</a> Julio Vassallo, Ministry of the Environment, Republic of Argentina
15:40	<a href="#">Use of PEMS for In-Service Conformity Testing and Understanding Real World Driving Emissions in Latin America</a> Leo Breton- Horiba - Technology Development Director, Automotive Testing Systems, Horiba Instruments, Inc
16:00	<b>Q&amp;A</b>
16:30	<b>Summing it up</b> [recap the proceedings and identify follow-up activities] Fernando Lia, Coordinator of Energy Efficiency in Transportation, Secretary of Energy, Republic of Argentina

## South American Summit on Vehicle Emissions Control Day 2: Roadmap to Soot-Free Heavy-Duty Vehicles

**Overview:** this day will focus on the motivation to start planning a move to soot-free (Euro VI/US 2010) and zero-emissions heavy-duty vehicles, including the experiences of early adopters and the progress made in the region towards a cleaner heavy-duty fleet. We will discuss what is needed to facilitate the shift for South American countries to introduce soot-free and zero-emission technologies, and the associated costs, roadmap, and complementary policies of such a transition.

<b>September 27, 2018, El Patio, Kenton Palace, Buenos Aires</b>	
8:45	<b>Welcome</b> Juan Trebino, Undersecretary of Environmental Monitoring and Control, Secretary of Environment and Sustainable Development, Republic of Argentina
8:50	<b>Opening Remarks</b> Jim Blubaugh, Director of International Office of Transportation and Air Quality, U.S. Environmental Protection Agency
<b>Session 1: Global experiences on progressive HDV emission standards</b> Moderator: Francisco Posada, ICCT	
9:00	<a href="#">Euro VI World Class Emission Standards: Regulatory requirements and technology implications</a> Meinrad Signer, MSCO GmBH
9:20	<a href="#">US 2010 World Class Emission Standards: Technological Options and Implementation Experience in the U.S.</a> James Sanchez, U.S. Environmental Protection Agency
9:40	<a href="#">Global Progress Towards Soot-Free Engines in South America: current and future trends</a> Joshua Miller, ICCT
10:00	<b>Q&amp;A</b>
10:20	<b>Break</b>
<b>Session 2: Experiences in Latin America</b> Moderator: Norberto Vidal, Secretary of Environment and Sustainable Development, Republic of Argentina	
10:40	<a href="#">Brazil: Lessons from PROCONVE P7 to P8</a> Rui de Abrantes - CETESB
11:00	<a href="#">Chile: Soot-free Buses for Santiago</a> Gianni Lopez, Centro Mario Molina Chile
11:20	<a href="#">Experience in Colombia</a> Mayra Lancheros, Ministry of Environment Colombia
11:40	<b>Experience in Argentina</b> Joint presentation by Secretary of Environment and Sustainable Development, and Secretary of Energy. Republic of Argentina
12:00	<b>Q&amp;A</b>
12:20	<b>Lunch</b>

<b>Session 3: Manufacturer Commitment to Soot-Free Engines; Technology Deployment in South America</b>	
Moderator: Francisco Posada, ICCT	
1:40	<b>Emission Control for Euro V and Euro VI diesel engines, systems and consumables</b> Stephan Blumrich, Asociación de Fabricantes de Equipos de Control de Emisiones Vehiculares para Sudamérica-AFEEVAS
2:00	<b>Scania</b> Guillermo Hughes, Regional Presales Coordinator Scania Commercial Operations Argentina
2:20	<b>BYD</b> Adalberto Maluf. Director of Marketing, Sustainability and new businesses
2:40	<b>Cummins</b> Ignacio E. Roth Sales Engineer
3:00	<b>Q&amp;A</b>
3:20	<b>Break</b>
<b>Session 4: Joint Technical Workplan to Support Soot-Free Harmonization in MERCOSUR and beyond</b>	
Moderator: Joshua Miller	
3:40	<b>Draft technical workplan for MERCOSUR and beyond</b> Francisco Posada, ICCT
4:00	<b>Discussion to further inform the workplan</b>
4:40	<b>Summing it up &amp; Adjourn</b>