



**Asia-Pacific  
Economic Cooperation**

## Agenda

# Workshop on Deep Transition and Integration of Power and Transport Systems

Large Conference Room (LCR) 9358, National Renewable Energy Laboratory (NREL),  
901 D Street SW, Suite 930, Washington, DC 20024, U.S.A.

### Day 1: Tuesday, 14 January 2020

Time	Session
08:00-08:30 A0	<b>Registration</b>
08:30-09:00 A1	<b>Opening welcome</b> by Elizabeth Urbanas, United States Department of Energy  <b>Welcome address</b> by Cary Bloyd, Pacific Northwest National Laboratory  <b>Introduction to project and workshop</b> by Alexander Ochs, SD Strategies  <i>Questions</i>
09:00-10:30 A2	<b>Economies' contexts &amp; individual participants introductions</b> (plenary presentations) <ul style="list-style-type: none"><li>• APEC-supported delegates present the situation in their economy by team</li><li>• Individual participants briefly introduce themselves</li></ul> <i>Questions</i>
10:30-10:45	<b>Coffee &amp; Networking</b>
10:45-11:15 A3	<b>Three APEC islands case studies</b> (plenary presentations) <ul style="list-style-type: none"><li>• Cat Ba, Vietnam, by Nikola Medimorec, Partnership on Sustainable Low Carbon Transport (SLoCaT)</li><li>• Romblon, Philippines, by Philipp Blechinger, Reiner Lemoine Institute (RLI)</li><li>• Easter Island, Chile, by Alexander Ochs, SD Strategies</li></ul> <i>Discussion</i>



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<b>11:15-12:00</b> <b>A4</b>	<b>Perspectives on sustainable energy and transport systems</b> (plenary presentations) <ul style="list-style-type: none"><li>• Assessing the full deck of smart transport solutions, by Carey Johnson, National Renewable Energy Laboratory (NREL)</li><li>• Energy &amp; transport integration trends, by Hannah Murdock, Renewable Energy Policy Network for the 21st Century (REN21)</li><li>• Sustainable transport in Indonesian cities, by Sudarmanto Budi Nugroho, Institute for Global Environmental Strategies (IGES)</li></ul> <p><i>Questions</i></p>
<b>12:15-13:00</b>	<b>Partnership-Building Lunch</b>
<b>13:00-15:00</b> <b>A5</b>	<b>Multi-Criteria-Decision-Making for alternative energy supply scenarios</b> (interactive training in break-out groups), led by Philipp Blechinger, RLI <ol style="list-style-type: none"><li>1. Planning of energy supply systems</li><li>2. Multi-criteria analysis to identify optimal pathways</li></ol> <p><i>Presentation back to the plenary and discussion</i></p>
<b>15:00-15:15</b>	<b>Coffee &amp; Networking</b>
<b>15:15-17:15</b> <b>A6</b>	<b>Transport and mobility: Needs, potentials and costs</b> (interactive training in break-out groups), led by Angela Enriquez & Nikola Medimorec, SLoCaT <ol style="list-style-type: none"><li>1. Assessment of transport needs and potentials: SWOT analysis of the transport system</li><li>2. Cost-Benefit Analysis: Costs and opportunities of sustainable mobility</li></ol> <p><i>Presentation back to the plenary and discussion</i></p>
<b>17:15-17:30</b> <b>A7</b>	<b>Wrap-up of Day 1</b>



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## Day 2: Wednesday, 15 January 2020

Time	Session
08:00-08:30 A0	<b>Registration</b>
08:30-08:45 B1	<b>Welcome back &amp; introduction of agenda of Day 2</b> by Alexander Ochs, SD Strategies
08:45-10:15 B2	<b>Initiatives for the transition and integration of energy and transport systems</b> (plenary presentations) <ul style="list-style-type: none"><li>• Transformative Urban Mobility Initiative (TUMI), by Daniel Ernesto Moser, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)</li><li>• Electric Mobility Strategies for Mexicali, MX and Saint Kitts and Nevis, by Caley Johnson, NREL</li><li>• Integrating power and transportation to create smart, healthy and sustainable cities, by Ashish Rao-Ghorpade, ICLEI – Local Governments for Sustainability, South Asia</li><li>• Proyecto de Apoyo a la Gestión del Cambio Climático, by Natalie Rona, Libelula</li><li>• Sustainable Urban Mobility Plans (SUMP), by SLoCaT</li><li>• The energy and transport work of the Low Emissions Development Strategies Global Partnership, by Sanjini Sanjini Nanayakkara, NREL, et al.</li></ul> <p><i>Questions &amp; answers</i></p>
10:15-10:30	<b>Coffee &amp; Networking</b>
10:30-12:15 B3	<b>The creation of an attractive investment environment for sustainable energy solutions</b> , led by Alexander Ochs, SD Strategies (intro presentations, then break-out groups) <ol style="list-style-type: none"><li>1. Analysis of risks &amp; barriers</li><li>2. Design of deriskers &amp; enablers</li></ol> <p><i>Presentation back to the plenary &amp; discussion</i></p>
12:15-13:15	<b>Partnership-Building Lunch</b>
13:15-14:15 B4	<b>Stakeholder mapping for sustainable transport solutions</b> (intro presentations, then break-out groups), led by Angela Enriquez & Nikola Medimorec, SLoCaT  Stakeholder mapping exercise for enabling electric mobility transport project implementation  <i>Presentation back to the plenary &amp; discussion</i>
14:15-14:30	<b>Coffee &amp; Networking</b>



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<b>14:30-15:30 B5</b>	<b>Workshop wrap-up</b> (roundtable discussion)  Final round of discussion of APEC member needs and next steps re. energy & transport transition and integration
<b>15:30-16:00 B6</b>	<b>Workshop closure and next steps</b> (roundtable discussion)  Summary of key workshop findings; introduction of next project milestones; workshop evaluation

\*to be confirmed