



—Exploring Climate and Transport Policy Linkages between California, Quebec, & Northeastern States—

Draft Program: Day 2 Research Workshop

Joint Workshop of the

Joint Clean Climate Transport Research Partnership (JCCTRP) &
California Climate Policy Modeling Forum (CCPM)

UC Davis, ITS-Davis Conference Room

Thursday February 28 / 8:30am-3:30pm



AN OPPORTUNITY TO INTEGRATE THE TRANSPORT SECTOR MORE FULLY INTO CLIMATE ACTION

There is growing interest in carbon pricing as a policy tool to reduce emissions of greenhouse gases responsible for climate change—including carbon markets and carbon taxes—as well as their links with other regulatory efforts for climate change mitigation. In North America, Quebec, California and, until recently, Ontario have played a leadership role in climate policy through the establishment of an emissions trading system operating under the aegis of the Western Climate Initiative (WCI). At the same time, the Canadian federal government has made carbon pricing a cornerstone of its climate action plan, which will have a significant impact on provincial climate policies undertaken to date. Similarly, states in the northeastern United States, including Vermont, have established the Regional Greenhouse Gas Initiative (RGGI). Recently, almost all RGGI states have announced the development of a framework “for a regional program to address greenhouse gas emissions in the transportation sector.” Yet despite the importance of carbon pricing as a policy instrument for combating emissions, it is not the only instrument for reducing emissions. Interdisciplinary and transdisciplinary research collaborations across jurisdictions involved in carbon pricing—particularly those linked by emissions trading systems—promises to shed light on many questions facing governments, business and other policy actors in the jurisdictions involved.

INTRODUCING THE JCCTRP

The Joint Clean Climate Transport Research Partnership (JCCTRP) is a new interdisciplinary and transdisciplinary research partnership focusing on issues related to transport and climate policy in Quebec, California, Ontario and Vermont. The ultimate goal of the JCCTRP is to identify technical, economic and political factors shaping the potential for environmentally effective, economically efficient, and politically viable low-carbon transport and climate mitigation policy, and understand their implications for emissions trading. The JCCTRP Secretariat is located at the École des sciences de la gestion at the Université du Québec à Montréal (ESG-UQÀM). This research was supported by the Social Sciences and Humanities Research Council of Canada. Go to www.jcctrp.org for more information.

WORKSHOP OBJECTIVES

- **Report on Phase 1 Research:** Characterize Existing Approaches to the Economic and Political Analysis of Low-Carbon Transport and Climate Change Mitigation Policy
 - Results of survey on modeling capabilities and their use in decision-making in the JCCTRP jurisdictions
 - Working papers describing climate and transport policy institutional frameworks in JCCTRP Jurisdictions
- **Prepare for Phase 2 Research:** Joint Development of Modeling Scenarios for Low-Carbon Transport and Climate Change Mitigation Policy and Preliminary Analysis



Social Sciences and Humanities
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DAY 2: THURSDAY 28 FEBRUARY, 2019

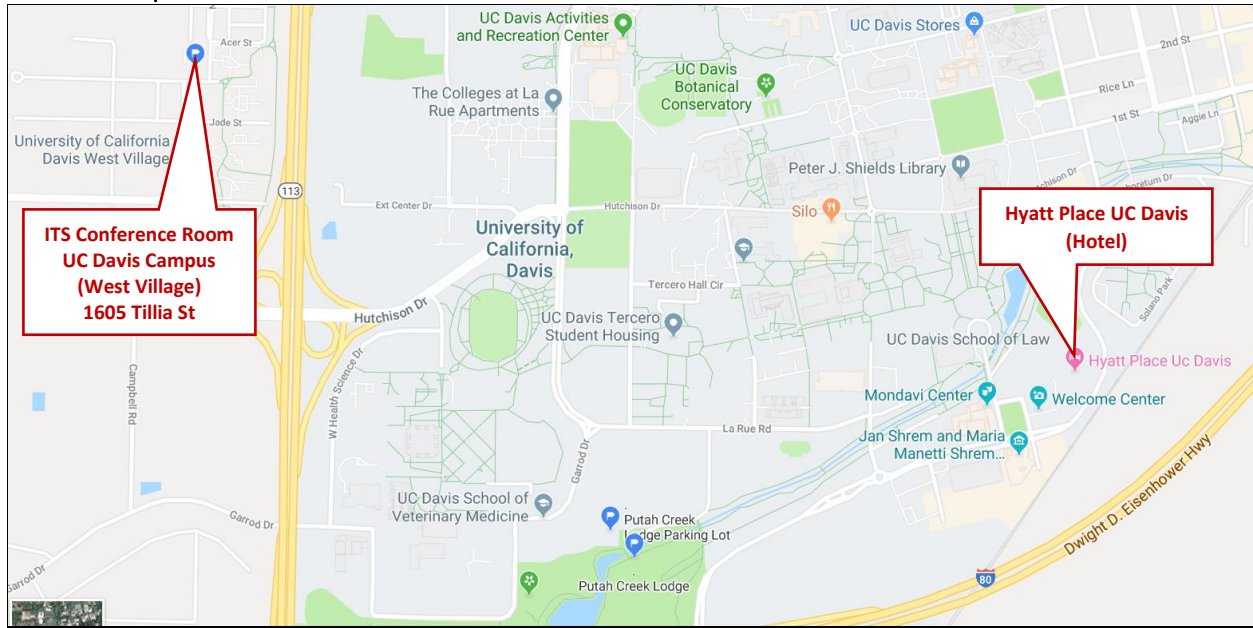
Day 2 of the workshop will build on knowledge gained in Phase 1 of the JCCTRP and prepare partners for Phase 2 research. We will begin with reporting on results from Phase 1 research into modeling capabilities and policy frameworks in each of the JCCTRP jurisdictions. What modeling and policy gaps might need to be addressed in each JCCTRP jurisdiction in order to incite a significant transition to low-carbon transport? What can the various jurisdictions learn from one another? This will include discussion of modeling capabilities, data availability, institutional and policy frameworks as well as identify opportunities for inter-jurisdictional policy learning. Deliberations on Phase 2 research will include breakout group sessions that will allow JCCTRP teams in each jurisdiction to produce a realistic plan to build modeling scenarios for low-carbon transport and climate change mitigation policy and undertake preliminary analysis ahead of the next JCCTRP workshop expected to be held in Toronto in February 2020.

8:00 – 8:30 am	Light breakfast
8:30– 9:00 am	<u>Overview of JCCTRP Phases 1 & 2</u> <ul style="list-style-type: none">- Phase 1: Characterize Existing Approaches to the Economic and Political Analysis of Low-Carbon Transport and Climate Change Mitigation Policy- Phase 2: Joint Development of Modeling Scenarios for Low-Carbon Transport and Climate Change Mitigation Policy and Preliminary Analysis
9:00 – 10:00 am	<u>Panel 1: Jurisdictional Overviews and Updates</u> <p><i>Presentations of climate and transport policy frameworks for each jurisdiction</i></p> <ul style="list-style-type: none">- Myriam Goulet, Louis-Charles Coderre and Mark Purdon (ESG-UQAM & UMontreal)- Colleen Kaiser (York University, Ontario)- Jennifer Wallace-Brodeur (Vermont Energy Investment Corporation)- Drew Veysey (Georgetown Climate Center)
10:00 – 10:45 am	<u>Panel 2: Results of JCCTRP Modeling Survey</u> <p><i>Modeling survey results</i></p> <ul style="list-style-type: none">- Purdon (ESG-UQAM, Quebec)
10:45 – 11:00 am	Coffee Break
11:00 – 11:45 am	<u>Breakout Group Session 1: Micro-Modeling Contribution to Scenario Development and Modeling Design</u> <p><i>What aspects of climate change mitigation can we investigate across jurisdictions using transport modeling capabilities currently available to the JCCTRP?</i></p>
11:45 – 12:30 pm	<u>Breakout Group Session 2: Policy Analysis Contribution to Scenario Development and Modeling Design</u> <p><i>What contribution can policy analysis make to the modeling efforts across jurisdictions of the JCCTRP?</i></p>
12:30 – 1:15 pm	Working Lunch
1:15 – 2:00 pm	<u>Breakout Group Session 3: Macro-Modeling Contribution to Scenario Development and Modeling Design</u> <p><i>What aspects of climate change mitigation can we investigate across jurisdictions using energy system and economic modeling capabilities currently available to the JCCTRP?</i></p>
2:00 – 2:45 pm	<u>Breakout Group Session 4: Strategic and Business Meeting</u> <p><i>Discussion about funding situation and upcoming grant opportunities</i></p> <ul style="list-style-type: none">- Please review potential grants that the JCCTRP might apply for
2:45 – 3:30 pm	<u>Plenary: “Futurecasting” Planning Session</u>
3:30 – 5:00 pm	Health Break
5:00 – 8:00 pm	Excursion to Sacramento and Dinner (by invitation only)

MAP & LOGISTICS

Day 2 Workshop (Feb 28): ITS-Davis Conference Room UC Davis campus (West village) 1605 Tilia Street Davis, California	Guest Accommodation (Feb 26-28) Hyatt Place Davis 173 Old Davis Rd Davis, California
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UC Davis Map



JCCTRP PARTNER ORGANIZATIONS

Quebec



California



Vermont



Ontario

