



***Regulatory Cooperation Council
Locomotive Emissions Initiative***

**Webinar Presentation
January 17, 2014**

Transport Canada

*Ellen Burack,
Ellen.Burack@tc.gc.ca*

U.S. Environmental Protection Agency

*Karl Simon,
Simon.Karl@epamail.epa.gov*



Content

1. Overview of the initiative
2. Progress update
3. Proposed parameters for voluntary action plan
4. Next steps and key issues
5. Tentative Timelines



Overview

- The Locomotive Emissions Initiative is a joint Canada-U.S. initiative to reduce greenhouse gas (GHG) emissions from locomotives.
- The work plan for this initiative includes the following key elements:
 - 1) A technology and infrastructure scan;
 - 2) A workshop with industry experts;
 - 3) Development of a Canadian Memorandum of Understanding (MOU); and
 - 4) Development of a Canada-U.S. voluntary action plan to reduce GHG emissions from locomotives.



Progress Update

- Six stakeholder teleconference calls have been held.
- **September 2012** – The technology and infrastructure scan was finalized and circulated to stakeholders.
- **October 2012** – Transport Canada and the U.S. EPA co-hosted the 2012 Railroad Workshop with industry experts.
- **September 2013** – Transport Canada and the Railway Association of Canada announced a renewed Canadian MOU.
- **January 2014** – Steering Committee established to develop recommendations for a Canada-U.S. voluntary action plan to reduce GHG emissions from locomotives.



Proposed Parameters

- **Coverage:**
 - Include Canada and U.S. Class I Railways
 - Regional and short line railways engaged; could consider how to extend in future
- **Timeframe:**
 - Cover a 5-year period
 - Implementation to follow after targets are set



Proposed Parameters (Cont'd)

- **Targets:**
 - Include targets for the 5-year timeframe
 - The nature of the targets to be discussed
 - Performance-based and/or activity-based
- **Reporting:**
 - Annual reporting on aggregate industry performance.



Next Steps

- Steering Committee to propose a framework to guide development of Canada-U.S. voluntary action plan
 - Based on comparison of other initiatives, namely Canadian rail MOU and Canadian aviation Action Plan
- Steering Committee to form a task team with subject-matter experts



Tentative Timeline

- Monthly Steering Committee meetings; next one planned for early February 2014
- Next webinar to be scheduled for Spring 2014
- Draft Action Plan by June 2014
- Final Action Plan by December 2014



Questions and Answers

Questions?