

Task Force on Vehicle Weights and Dimensions Policy

2025



Transport
Canada

Transports
Canada

Canada

Government of Canada's Seven Priorities

1. Establishing a new economic and security relationship with the United States and strengthening our collaboration with reliable trading partners and allies around the world.
2. Building one Canadian economy by removing barriers to interprovincial trade and identifying and expediting nation-building projects that will connect and transform our country.
3. Bringing down costs for Canadians and helping them to get ahead.
4. Making housing more affordable by unleashing the power of public-private cooperation, catalysing a modern housing industry, and creating new careers in the skilled trades.
5. Protecting Canadian sovereignty and keeping Canadians safe by strengthening the Canadian Armed Forces, securing our borders, and reinforcing law enforcement.
6. Attracting the best talent in the world to help build our economy, while returning our overall immigration rates to sustainable levels.
7. Spending less on government operations so that Canadians can invest more in the people and businesses that will build the strongest economy in the G7.

Overview of Budget 2025



Strengthening Canada's Future growth – *Budget 2025: Canada Strong* outlines the government's plan to boost investment in business, workers, and infrastructure to drive long-term economic growth.



Strengthening supply chain resilience – The government will continue ongoing work to assess the challenges facing different stakeholders within the supply chain, including transportation forecasting and planning, and infrastructure capacity.



Strategic Investments – \$280 billion

Trade Diversification Corridors Fund – A \$5 billion, over seven-years fund (starting 2025-26) aimed at strengthening supply chains, expanding export opportunities, and supporting a more diversified and resilient economy.

Arctic Infrastructure Fund – A \$1 billion investment over four years, (starting 2025-26) to support major northern transportation projects – airports, seaports, highways, all-season roads.

Overview of Budget 2025



Major Projects Office – To help structure and co-ordinate financing for nation-building projects, supported by an expanded **Canada Infrastructure Bank** (capital rising from \$35B to \$45B) to help unlock more projects across sectors.



First and Last Mile Fund – A \$371.8 million, over four years fund (starting 2026-27) to support the development of critical minerals projects and supply chains, with a focus on getting near-term projects into production.



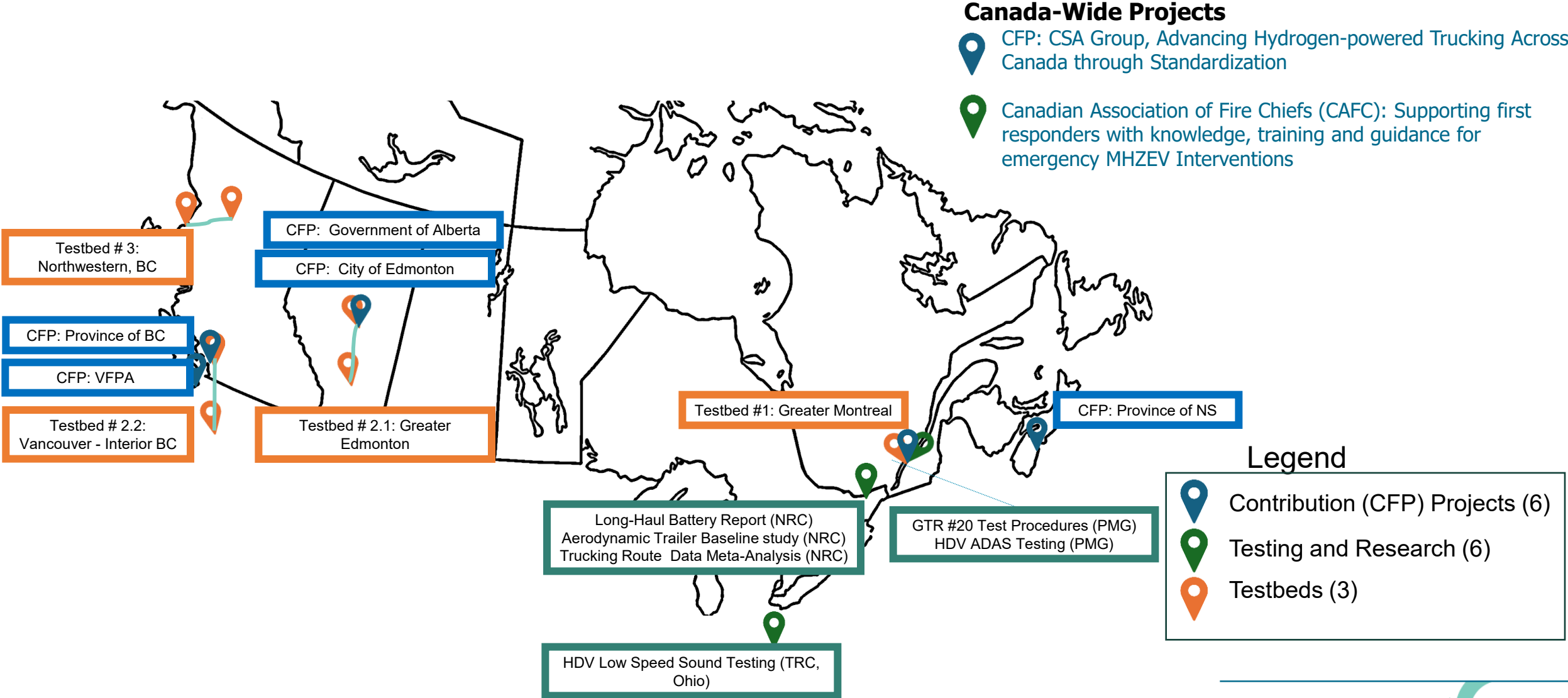
Cracking Down on Worker Misclassification – Proposes to provide \$77 million over four years (starting 2026-27), with ongoing funding of \$19.2 million annually, for the Canada Revenue Agency (CRA) to implement a program that addresses non-compliance related to personal services businesses, as well as lift the moratorium on reporting fees for services in the trucking industry.







Improved information sharing: Proposes to amend the *Income Tax Act* and the *Excise Tax Act* to allow the CRA to share information with the Department of Employment and Social Development Canada for the purpose of addressing worker misclassification



Zero Emission Trucking Program: Project Map (1 of 3)



Zero Emission Trucking Program: Testbed Update (2 of 3)

Partner			 			
Region	Greater Montreal and Surrounding Area		Vancouver to Washington State	Greater Edmonton Area & Vancouver/Lower Mainland BC	Northwestern BC	
ZEV Type	BEV		BEV	FCEV	BEV	FCEV
OEM	Freightliner eCascadia	Volvo VNR Electric	Volvo VNR Electric	Hyundai Xcient	Freightliner eM2 Freightliner eCascadia	Hyundai Xcient
Carrier	Loblaw	Martin Brower Loblaw	Sutco	Loblaw Trimac	Gat Leedm	
Timeline & Status	<ul style="list-style-type: none">Initial Workshops and Training: CompleteOn-road Trial: CompleteFinal Workshop and Report: Complete		<ul style="list-style-type: none">Initial Workshops and Training: CompleteOn-road Trial: Ongoing (Spring 2025 – Summer 2026)Final Workshop and Report: Fall 2026		<ul style="list-style-type: none">Initial Workshops and Training: CompleteOn-road Trial: Ongoing (Spring 2025 – Summer 2026)Final Workshop and Report: Fall 2026	
Report or Dashboard	<ul style="list-style-type: none">Monitoring and testing of heavy-duty battery electric trucks - Research Library - FPInnovations		Zero Emission Trucking TestBed Dashboard		For the long haul Dashboard	

Zero Emission Trucking Program: Project Update (3 of 3)

- **Project with Canadian Association of Fire Chiefs (CAFC)** to support testbed emergency responder sessions and assess the available training and information on MHZEV emergency response.
- **MHZEV Sound Testing (SAE Report):** Evaluating sound levels from MHZEVs and their conventional counterparts operating at low speeds to help inform approaches to enhance vulnerable road user safety around quiet vehicles.
- **Battery Technology Report:** Literature review and analysis prepared by NRC to explore the potential of current and future battery technologies for electric long-haul Trucking.
- **Contemporary Trailer Aerodynamic Testing:** NRC conducted wind tunnel testing to evaluate the performance of modern trailer aerodynamic devices (e.g. base fairings, downsized side skirts, single wide tires, wheel covers and slotted mudflaps). Results enhance the understanding of current trailer aerodynamic performance and influencing factors.
- **Electrical and Battery Safety Testing:** Evaluating international safety testing standards for heavy-duty electric vehicles (GTR-20) to build Canadian capacity to undertake future compliance testing and to provide feedback to the UNECE on GTR-20 development.
- **MHZEV Advanced Driver Assistance System (ADAS) Testing:** Track testing of HDVs with ADAS systems to evaluate their performance; in particular, the impacts of regenerative braking systems on automatic emergency braking performance.
- **Field-of-View Evaluation on MHZEVs:** Evaluating the field of view for drivers of MHDVs in TC's fleet to determine if new vehicle shapes and powertrain configurations, enabled by zero emission drivetrains, have safety implications for vulnerable road users. First phase published.
- **Canadian trucking route analysis:** (Ongoing) Conduct analysis of Canadian long-haul trucking routes and operational reality to guide decision making on the introduction of ZEV technologies in the long-haul truck sub-sector.
- **Trailer of the Future Challenge:** (Ongoing) An Innovative Solutions Canada challenge for Canadian innovators to design a next-generation aerodynamic dry van trailer to enhance fuel efficiency for Class 8 tractors.



Motor Vehicle Test Centre Commercial Vehicle Lab

- **Capital Investments to augment MHZEV testing capabilities** at TC's Motor Vehicle Test Centre in Blainville, Quebec. These investments include:
- Construction of a 24,000 sq ft **Commercial Vehicle Laboratory (CVL)** accessible to federal departments, other orders of government, industry and academia **by mid-2026**;
- Installation of on-site **charging stations** for heavy-duty vehicles; and
- **Specialized equipment and staffing with highly qualified personnel** to conduct research and testing on the next generation of light, medium and heavy-duty vehicles.

ZETProgram-
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