

## *Terms of Reference*

# **Next-Generation Transportation Integrated Committee**

*Approved by the Technology Council on October 5, 2025*

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### **MANDATE**

The Next-generation Transportation Integrated Committee reports to the Transportation Association of Canada's (TAC) Technology Council. The Committee receives direction from the Council including through the Council's strategic framework, and is also guided by the interests and concerns of its members. It collaborates closely with the Council and its committees, and as needed with other TAC councils and committees.

The Committee is a centre of expertise within TAC and a national forum for information exchange and problem solving related to emerging mobility technologies such as connected vehicles (CVs), automated vehicles (AVs), micro-utility devices, drone technologies and alternative fuels. With a focus on sharing information and building understanding of the technologies amongst TAC member organization, its broad goals include:

- Monitoring the international development, testing and implementation of CV and AV, micro-utility and drone technologies, and understanding possible implications for Canada's transportation sector
- Identifying emerging opportunities and challenges related to CVs and AVs, micro-utility devices and drone technologies in Canada, and raising awareness of them within TAC's councils, committees and general membership
- Sharing information and promoting collaboration on activities of TAC councils and committees related to CVs and AVs, micro-utility devices and drone technologies through the active participation of members and direct communication between executives

A key purpose of the Committee is to enable the coordinated pursuit by TAC councils and committees of shared or complementary outcomes related to these mobility technologies, and to encourage councils and committees to address subject matter gaps, collaborate where beneficial, and complement work by others within and outside TAC.

### **OBJECTIVES**

The Committee's objectives include:

- To share knowledge among Committee members and maintain an understanding of emerging and critical issues

- To share knowledge with TAC members and promote best practices by developing TAC technical publications, planning and conducting TAC conference technical sessions, and recommending technical topics for TAC learning events
- To build knowledge by conducting or initiating technical projects that lead to new data, research, analysis, syntheses of practice, tools or guidelines for the benefit of TAC members
- To monitor and enhance the relevance and currency of TAC's catalogue of publications
- To support the professional development of Committee members by offering leadership opportunities in technical or administrative roles

In most cases, it is expected that the Committee will support technical activities led by other TAC councils or committees. However, the Committee may lead technical activities that do not align with the mandate of any other individual council or committee, including those related to the mandates of multiple councils or committees.

#### **OTHER**

Annex A includes additional terms of reference that are shared by most TAC committees.