

modeling exercises are being used to better respond to growth, changing demographics, and lifestyle preferences.

In 1998, Partners for Climate Protection (PCP) was established to support municipal government commitments to reduce greenhouse gas emissions. The PCP program supports capacity building through networking and partnership, information exchange, and the use of case studies and technical tools, including greenhouse gas software, training, public education, and outreach.

Sustainability and Efficiency

A challenge for sustainable transportation is to implement measures that improve the efficiency of the different modes of transport and the transportation system as a whole. While there is no simple or single means of achieving efficient transportation, measures could include the following:

- encouraging greater modal integration for efficiency and environmental reasons
- contributing to the financing of strategic transportation infrastructure
- promoting greater use of more environmentally efficient modes and strategic environmental assessment of policies and programs
- improving transportation planning, particularly in urban centres
- encouraging appropriate modal choices
- promoting the use of advanced technologies that enhance system operations
- integrating transport and urban and regional planning strategies to reduce environmental impacts of transport.

More efficient transportation would deliver the same results with fewer or more efficient movements, thus enhancing Canada's overall efficiency and productivity. Fewer or more efficient movements would mean that legitimate needs for mobility and trade could be met with reduced environmental impacts.