



## Vancouver – Smart Mobility Challenge

### Scope Area

The scope area is for the Lower Mainland (Metro Vancouver) in southwest BC. Your proposal should define a specific corridor or business district to focus your proposed solution as it pertains to the below context and objectives.

### Context

The Great Vancouver area is consistently marketed as one of the top destinations and places to live, in the world. In the next 30 years to 2050, Metro Vancouver is expected to add an extra 1 million people to its population, reaching 3.6 million. With limited room for expansion, most of the growth is expected to be in the “south of Fraser communities” such as Surrey, Delta, Richmond, Langley and the Fraser Valley. The bottlenecks will occur at the major bridge crossings, Golden Ears, Port Mann, Alex Fraser/Queenborough, Pattullo, Massey (tunnel) and Arthur Laing.

### Objectives

Your challenge will be to give us your vision of a solution or solution(s) to help improve the long term transportation sustainability of Metro Vancouver accommodating an additional 1 million residents and commuters. Your ITS or Smart Mobility solution could include a focus on sustainability and/or active transportation, and should help produce tangible savings in time, lives, energy and fuel.