## Challenge Statement

**5G contributing to greater public safety on the roadways**

### Challenge Launch Date
February 26, 2020

### Challenge Deadline
March 31, 2020

### Challenge Statement
- Ericsson is looking to build a solution enabled by the capabilities of 5G that contributes to greater public safety on the roadways.

### Project Partner
Ericsson Canada Inc.

### Timeline
up to 12 months [NOTE: Projects must be completed by March 31, 2022, no extensions will be available beyond this timeline].

### Available funding
Up to $400,000 CDN

### Applicant Type
Ontario based SME Scale company

### Location
Ontario [NOTE: live demonstrations in Ottawa are required every 6 weeks]

### Project Details
- Project will leverage low latency aspects of a 5G network in order to deliver a mobile application that can greatly improve public safety on the roadways.
- Challenge details will be provided to the companies that move to the next stage of the process, invitation to submit a full application [This will be shared under NDA]
- Further project details will be revealed with selected applicants once they are moved to full application stage
- Project will be run in agile fashion, ideally in 2-week sprints

### Project Goals/Outcomes
- Develop initial prototype solution that will contribute to greater public safety on the roadways.
- Deploy prototype to large friendly user base for initial trials.
- Refine prototype on early feedback
- Begin early productization work

### Applicant Capabilities
The SME applicant should have expertise in the following areas:
- Ability to work in an Agile environment, define sprints, run scrum meetings and drive a rapid demo-based environment.
- Comprehensive understanding of both server side and iOS/Android application development.
- Audible UX Design
- Server-side technology requirement is on low-latency response times. C++/Java likely preferred
- Project management tool [e.g. JIRA]
- Track record in developing high adoption rates for an application considered an asset.
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<tr>
<th>Additional Information</th>
<th>• Ericsson will assist in driving friendly user adoption for trial purposes.</th>
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<tbody>
<tr>
<td>NOTE:</td>
<td>It is important to provide the capabilities of the proposed team within the EOI to ensure that they are in alignment with the requirements of the challenge statement.</td>
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