



Template for R&D/Innovation Intervention

(To be filled by industry)

Details of the Company

Name : Volvo Group India
Sector : Automotive

Details of the Challenge

Sector : Automotive
Objective : Prevention of Median Accidents
Description : Poor visibility of Medians on road, leading to potentially hazardous driving conditions causing accidents. Few of reasons listed below:

- No reflector indicator plates before the median
- Headlamps Glare during night driving
- Improper layouts of the dividers
- Improper / sudden lane keeping
- Invisible co-driver side area during lane change scenario
- Negligent Driving
- And several others that needs to be investigated..



**Category
(Select One)** : 1. Innovation

**Selected category
details**

**Tentative
Budgets** : a) Fixed Cost
b) ~~Operational Cost~~

Timelines : 3 to 6 months

**Expected
Outcomes** : An idea/ Proof of Concept / Functional prototype

Other Details : a) Are Joint Proposals Allowed – Yes
b) Are multiple submissions allowed? - Yes
c) Project Coverage (Regional/Pan -India) - Yes

Format : Open

**Technology
Readiness Level** : Open

**Shortlisting
Procedure** : By Volvo Internal Jury

**IPR Ownership
(Patenting
Pattern)** : Co-Inventor and Patent Ownership with Volvo Group

Details of Current/Previous Industry Academia Collaboration

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