



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	: Solutions to detect air quality inside the cabin and improve it.
Description	<p>: Typically truck drivers operate for long hours and at times in highly polluted environments like mines. Driver health and alertness while driving is key to avoid accidents at work site. Sometimes air quality deteriorates inside the cabin, and this could lead to driver fatigue.</p> <p>Requirement for solutions that can detect the air quality level inside the cabin and improve it, and at the same time alerting the driver as well as fleet management about the vital health characteristics of the driver like heart rate, oxygen level etc?</p>
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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