i-Motors
For Original Equipment Manufacturers

Centre for Connected & Autonomous Vehicles

Innovate UK

i-Motors is a UK Government funded project working towards viable, commercially sustainable Smart Mobility applications for connected and autonomous vehicles (CAV) within the next two years, based right here in the UK. **Would you like to be involved?**

We're looking for stakeholders who want to contribute their knowledge to the project, and to gain advantage by being part of our programme and helping guide the direction of the technology to produce a workable system that can benefit you, your organisation, and the drivers of your vehicles.

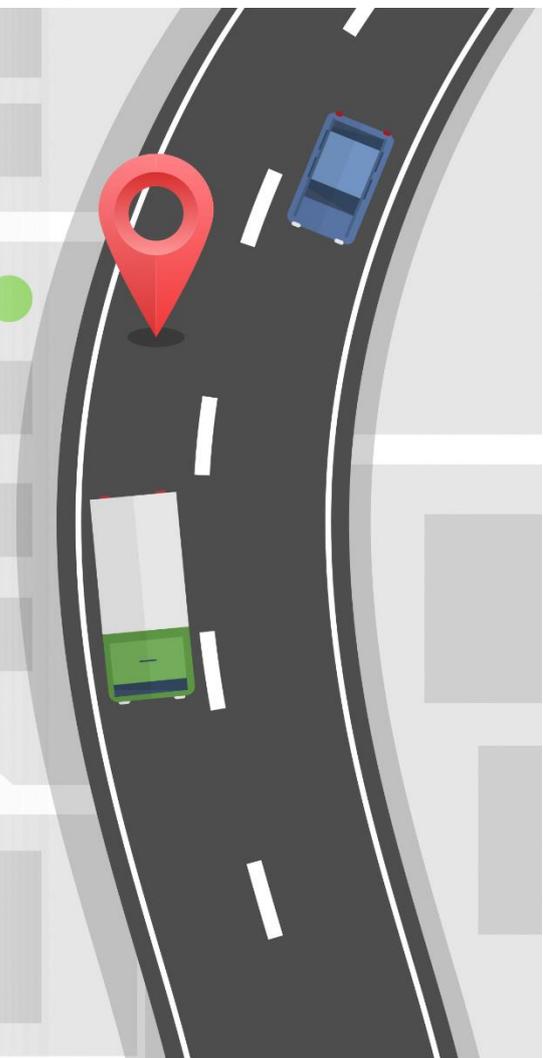## Just a few of the expected benefits of this project to your business are:

Provide multiple USPs to your drivers. We are planning a wealth of driver-centric functionality which will greatly enhance their driving experience. These can offer you a genuine edge against your competition and offer you an additional revenue stream. Functionality will include:

Accident and Hazard early warning systems using Beyond Line of Sight technology
Car security and theft warning systems
Highly accurate route planning systems using live data
Driver health and fatigue level monitoring
Continuous connectivity via secured data transmission
UK government approved standards and best practice
And a great deal more too numerous to mention here!

Reduce warranty-covered breakdowns by monitoring the health of all your vehicles and highlighting patterns and trends that can indicate problems before the vehicle breaks down
Understand driver behaviour; how your vehicles are used, and what functionality your drivers do and do not use

Offer your drivers **maximum, consistent connectivity** using multifaceted wireless communication systems.

What's different about i-Motors?

- Our vision is that vehicles will not only communicate with a central system; they will also talk to each other, so the vehicles themselves can tell each other about potential issues and can quickly coordinate to the best possible outcome
- We want to provide a **secure and trustworthy** platform that will make a genuine difference to driver's safety and behaviour
- Our platform uses multiple sensors to gather data, so we are **not reliant on any single technology**
- We have completely unique insights and technology, resulting in a highly innovative intelligence, software and hardware platform able to provide **predictive, real time contextual intelligence**, giving drivers and vehicles the ability to make better decisions
- i-Motors is jointly **funded by government and industry**. The government's £100m Intelligent Mobility fund is administered by the Centre for Connected and Autonomous Vehicles (CCAV) and delivered by the UK's innovation agency, Innovate UK.
- We are a consortium of **innovative academic and commercial organisations** with a vested interest in making i-Motors a world leader in CAV (connected and autonomous vehicles), V2X (vehicle to anything) and smart mobility systems

Why are we contacting you?

We'd like you to be part of the team! As a commercial venture we need to ensure that all of our brilliant ideas are both feasible and more importantly desirable.

We feel you are extremely well placed to help inform our decisions, as well as guide us in a direction that will be of direct benefit to you and your drivers. We are looking for stakeholders who want to engage and contribute to a unique, world changing end product.

All we're looking for is your time; some commitment to meeting with us at your convenience on a semi-regular basis, to help us ensure this is a successful product and something you would desire for your own business.

If you're interested in discussing this further, please drop us a line to i-Motors@controlf1.co.uk with your contact details and we'll get back in touch. In the meantime, thank you for taking the time to read this document.

i-Motors@controlf1.co.uk   +44 (0) 845 075 3586

Specialist in Telematics Technology & IoT. Expertise in Cloud, Big Data & Business Applications.

Challenging the status quo. Radical communication solutions for autonomous air, land, & water vehicles.

Ubiquitous location solutions that enhance dynamic mapping to support CAV applications, & expertise for CAV solutions that will be trusted & accepted by end users

Real-time traffic control data, V2X communication protocols, mobile traffic & air pollution solutions

Bespoke business consultancy, delivering emerging & future technology to commercial markets.