# **Cooperating and Sharing** Knowledge to accelerate the implementation of **smart mobility** on a bigger scale



DUTCH ROUND TABLES FOR SMART MOBILITY



The Netherlands is home to a variety of projects in which smart mobility solutions are being developed and rolled out. Many of these projects confront the same kinds of issues: *How do I make sure my solution is cyber secure? How do I deal with data privacy issues? What do users really think? How can I measure the long-term effects? How do I design a sustainable architecture? What standards should I use as a basis?* 

#### The Dutch Approach: Partnership

The Dutch Round Tables for Smart Mobility are manned by key stakeholders with the mandate of industrial partners, government agencies, and knowledge institutes. They are willing to bring their experience to the table and invest in a shared framework. The results of the Round Table discussions are collated by a C-ITS board and used in new projects. Through this working process, we are able to optimise our input for European workforces and respond quickly to international issues, with broad support. Moreover, by partnering together, we can lower each party's individual costs, increase the impact of the solutions, and minimise confusion in the playing field. Strong partnership is also vital when it comes to garnering support and upscaling individual projects.

#### Added Value

Laurens Lapré, CGI, Chair of the Round Table Architecture & Interoperability: "For businesses, the Round Tables provide a point of reference. By developing and defining framework criteria collectively, you create an ecosystem in which market parties are willing to invest. This promotes upscaling and thus economic profitability. Moreover, it is more efficient to not have to keep inventing the wheel."

Marja van Strien, Director of the Connecting Mobility program, responsible for the transition strategy in the Netherlands, adds: "Not just industrial companies, but also government agencies, benefit from collectively defined boundary conditions. It allows us to implement solutions on the street that are scalable, open to all, and brand- and technology-independent and thereby future-proof."

### Issues Taken from Ongoing Projects

The priorities and agenda for the Round Tables are determined together with the Round Table stakeholders based on issues currently faced in ongoing projects. This allows businesses and government agencies to provide better input for the Round Table discussions. And the fact that the results and products are linked to these projects facilitates development and makes testing easier. Current projects are affiliated with the Round Tables: the Beter Benutten ITS projects (Intelligent Traffic Light Control, Shockwave Jams A58), the C-ITS Corridor, the Amsterdam Practical Trial, Brabant Smart Corridor, and the Truck Platooning Challenge.

## More about the Dutch Round Tables for Smart Mobility

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Archicture & Interoperability

#### Dutch Round Tables for Smart Mobility

Each Round Table ties into national and international development plans, incorporating both short- and long-term projects. The Round Tables each have a set agenda, through which participants collectively outline the expected results and products. Topics are put forward for this working agenda by both international bodies and Round Table participants, so that the discussions are results-minded, targeting not just today's issues, but also future developments.





Security

Human Behaviour





Effects

Legal Aspects