The Netherlands as a Living Lab: develop and test in practice!

The Netherlands is brimming with activities in the field of Smart Mobility. A large number of partnerships – alliances in which authorities, market players and knowledge institutes cooperate – are developing successful initiatives in the area of ITS and Smart Mobility. What is the secret behind their success? How can you join? Please enjoy this magazine as an introduction and invitation to the Netherlands as a Living Lab!

The Netherlands means business when it comes to Smart Mobility. The Netherlands as a Living Lab is an excellent springboard to the international corporate community to capitalize on opportunities in the area of Smart Mobility. The Netherlands is a dense populated country with an urgent challenge to use new technologies to solve mobility, environmental and safety issues. At the same time, the Netherlands is a unique laboratory for you to develop and test Smart Mobility solutions and roll them out on a large scale. If you are interested in marketing products and services and taking advantage of everything the Netherlands has to offer, you will find that the Netherlands as a Living Lab provides a wide range of excellent opportunities to develop activities in the field of Smart Mobility. To an important extent, these opportunities are facilitated by the fact that businesses, knowledge institutes and the authorities take a joint approach, pursuing a common objective, and that they are able to align laws and regulations with this objective.

Access to knowledge and experience
The country harbours a wealth of knowledge in the field of traffic management and cooperative systems, for instance, and its infrastructure is of the highest quality. The Dutch regulatory framework allows for the use of the highly extensive and sophisticated public road system as a testing environment. Not only is this allowed, it is actually possible – on motorways, in rural areas, in the Randstad conurbation, and in cities. Furthermore, the Netherlands offers you access to the latest test facilities, up-to-date development centres, as well as access to professionals in the field. The Traffic
Innovation Centre in Helmond serves as a prime example. Besides, you have access to open government data sources in the area of traffic information. All traffic data of the National Data Warehouse for Traffic Information (NDW) are freely available. Moreover, the Netherlands offers a mobile 4G network that provides 98% national coverage. A 5G network extending across the entire country is expected soon.