

# DRIVERLESS BUSES

## Changes to regulations, town planning and safety

The development and implementation of **driverless public transport** requires a profound transformation of policy, regulations, infrastructure, legal liability and cybersecurity.



### LEGAL FRAMEWORK

Governments must establish **new highway regulations** that will enable the introduction of driverless vehicles into the traffic flow. In a number of countries they are already on the roads, but with a driver on board and for experimental purposes.



#### USA

Their use is authorised in the states of Nevada, California, Michigan, Florida and Washington D.C. for test purposes.



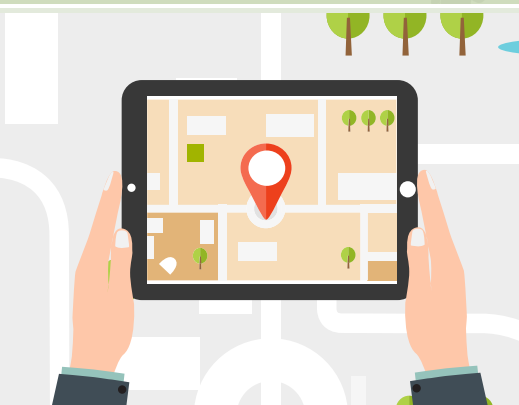
#### JAPAN

Prototypes are allowed to use the streets and highways.



#### EUROPEAN UNION

The United Kingdom, Germany, Sweden and Spain are granting licences to experimental models.



#### URBAN PLANNING

Cities shall have to be adapted for this type of transport and add the required infrastructure.



#### ACCIDENTS

The accident rate will drop and responsibility for accidents will not be attributed to human error but to the manufacturers.



#### CYBERSECURITY

The security of the digital systems will be vital, to prevent hacking that could endanger the road transport system.