

# SANDBOX FOR 5G-BASED INNOVATIONS IN MOBILITY: RESULTS AND LESSONS LEARNED

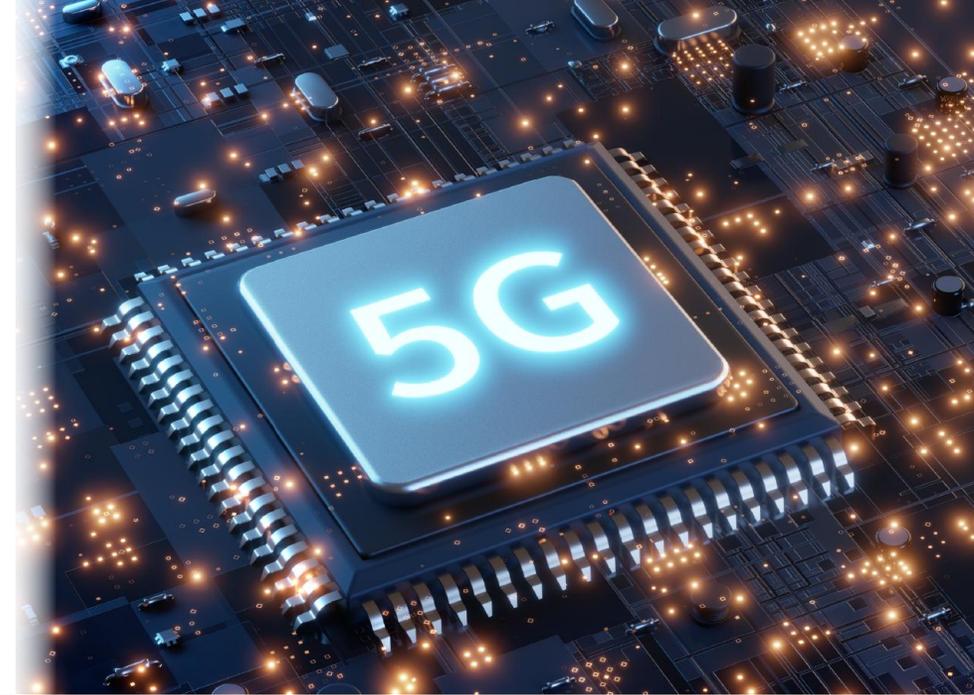
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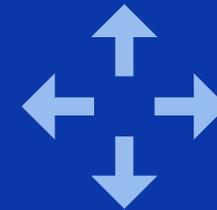
MINISTRY OF TRANSPORT  
AND COMMUNICATIONS

# 5G

more than faster internet



Enabling innovative technology solutions



Applications across multiple sectors of the economy, including everyday consumer use

## SANDBOX. PROMOTING THE MOBILITY INNOVATIONS



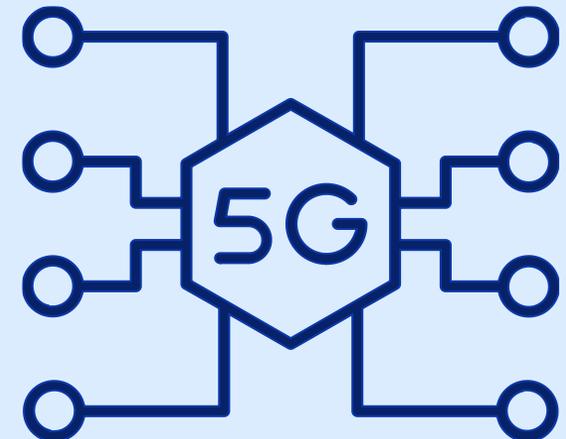
Goal– create financial Sandbox regime for testing and practical application of innovative 5G-based technological solutions in various sectors



Funded activities – designing, testing, and developing digital technology solutions that require 5G connectivity

The main aspirations:

- emergence of new business models
- business and science collaboration
- increased use of advanced technologies



# MOBILITY INNOVATIONS



Autonomous vehicles



Robotics and automation



Drones



Transport ticketing and sustainable mobility data management



Internet of Things



Unified ticketing systems, digitisation of transport concessions, etc.



Virtual reality



# POSSIBLE AREAS FOR INNOVATIONS

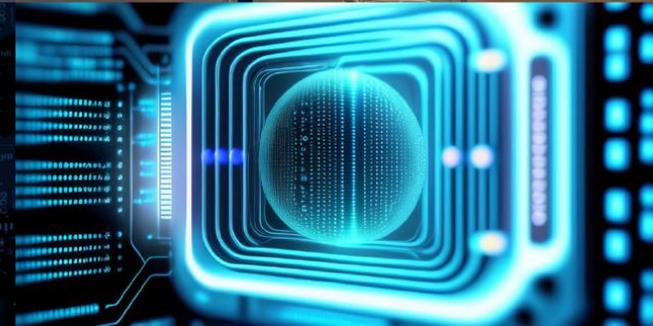
 <p>INDUSTRY</p>	 <p>HEALTH</p>	 <p>AGRICULTURE</p>
 <p>MOBILITY</p>	 <p>ENERGY</p>	 <p>ENVIRONMENT</p>
 <p>EDUCATION</p>	 <p>SOCIAL SECURITY</p>	 <p>OTHER AREAS</p>



# Opportunities for start-ups



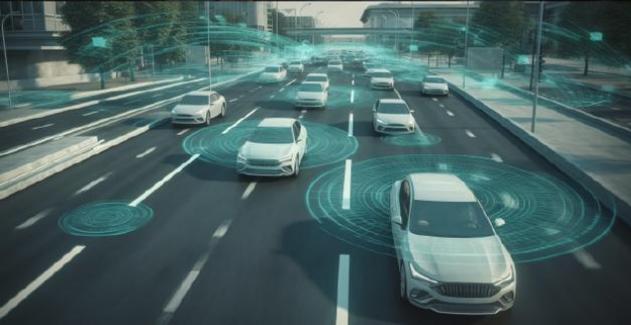
## 7 projects – 7 solutions



# Opportunities for business–academia consortia



16 projects – 31 solutions





FUTURE OF  
EMERGING  
EUROPE

AWARDS

2023

CERTIFICATE OF RECOGNITION



**LT 5G Sandbox**

SECOND PLACE

MODERN AND FUTURE-PROOF  
POLICYMAKING INITIATIVE

November 8 | BRUSSELS

Start early  
dialogue with  
potential  
participants

Define a clear  
scope and selection  
criteria

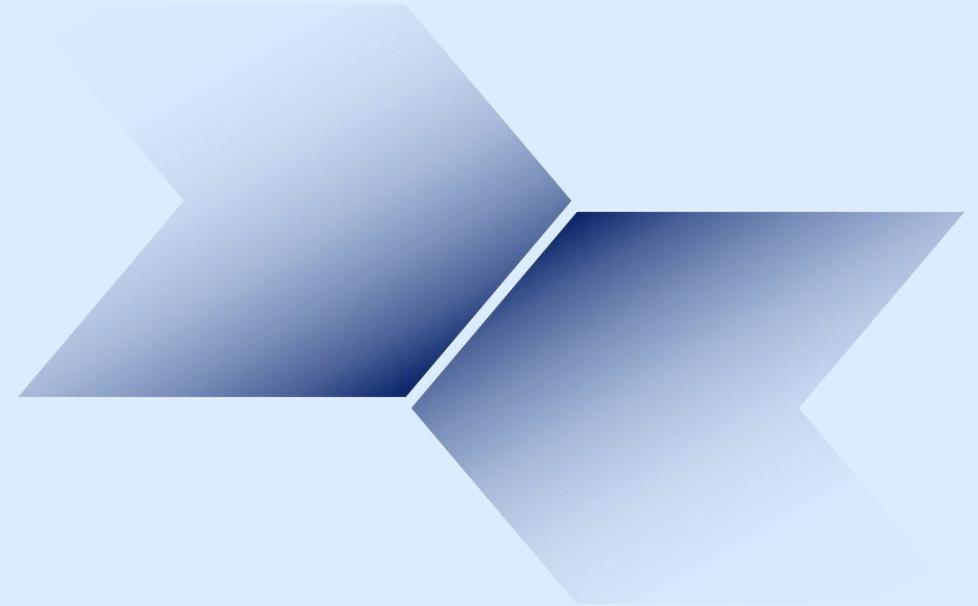
Maintain  
continuous  
dialogue with  
solution  
developers

Generate insights  
to improve the  
regulatory  
environment



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Thank you for your attention !



Innovation starts here - let's build the future of mobility.