

# **SIP-Adus Workshop 2019**

## **EU strategy for Connected, cooperative and automated mobility**

**Tokyo, 12 November 2019**

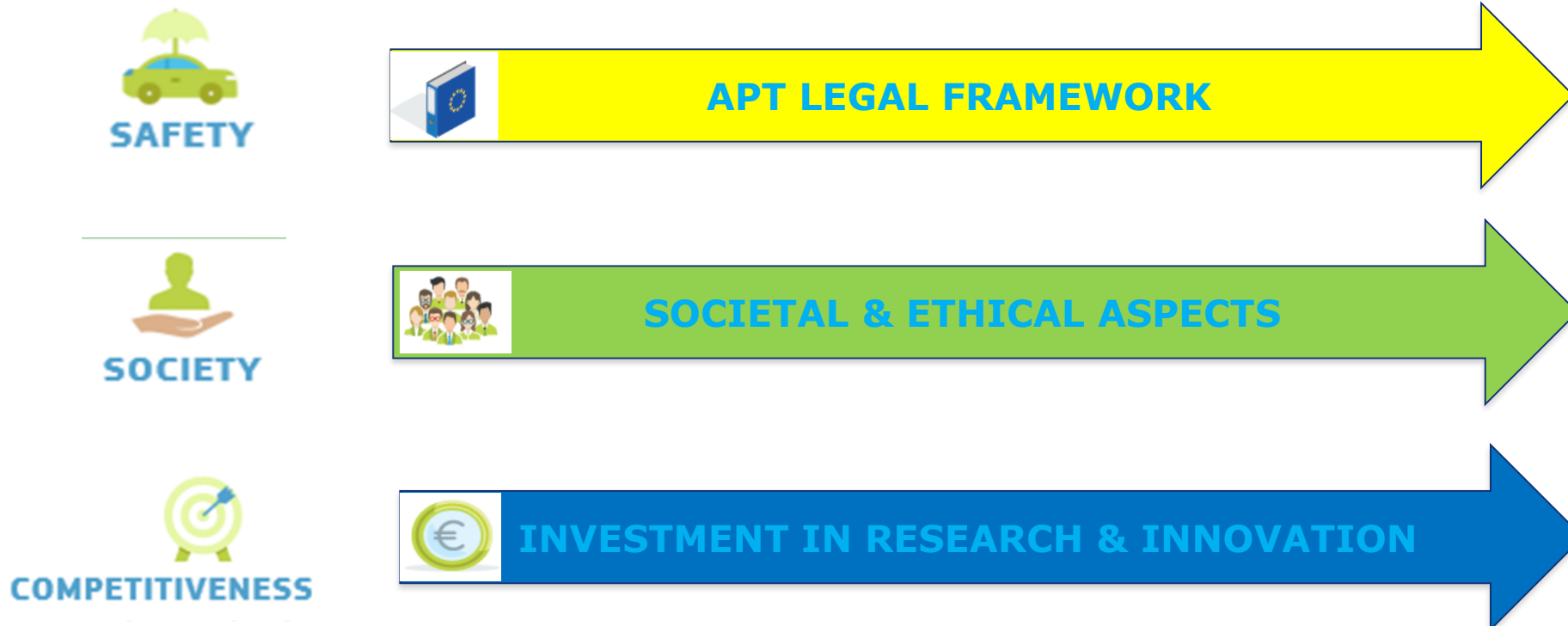
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Directorate-General for  
Research & Innovation**

**European Commission**



- ❑ Part of the 3rd Mobility Package (17 May 2018)
- ❑ Comprehensive EU approach to support the development and deployment of connected and automated vehicles in Europe

## What needs to be done?



# Revision of General safety Regulation



- ❑ Focus on accident avoidance, pedestrian and cyclist protection
- ❑ Will pave the way for Connected and Automated Driving
  - perception, longitudinal and lateral control, driver monitoring, EDR, platooning, cybersecurity.
- ❑ Agreed on 26 March 2019.
- ❑ Applicable 3 years later

- ❑ Address legitimate societal and ethical concerns related to automated mobility, which are essential for securing **public acceptance** and **trust** in these vehicles
- ❑ The Expert Group will:
  - Define ethical guidelines for the design, development, demonstration and deployment of innovative driverless mobility for all user groups in Europe
- ❑ Report with recommendations expected by June 2020



- ❑ Group of around 100 appointed experts from Member States and different public and private stakeholders
- ❑ Objectives
  - ❑ Agree on a common evaluation methodology in order to allow for comparison of results between tests
  - ❑ Facilitate access and exchange of data from testing
  - ❑ Assist the Commission in thematic areas, such as:
    - Physical and digital road infrastructure
    - Road safety
    - Connectivity
    - Cybersecurity and access to in-vehicle data linked to CCAM
  - ❑ Develop an EU agenda for research and testing of CCAM