



GRIMALDI STUDIO
LEGALE



TNO



KOMIS

WAVESTONE

4th Workshop

Pilot on **Fair and equal data sharing for cooperative, connected and automated mobility**

Goals, progress and achievements of the pilot

Big Data and B2B platforms: the next big opportunity for Europe
EASME/COSME/2018/004

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ICCS-NTUA

EASME - European Commission
Executive Agency for Small and
Medium-sized Enterprises



Online Workshop
8 October, 2020

**Goals, Progress
and
achievements of
the pilot on
cooperative,
connected and
automated
mobility**



Items

Objectives

Issues to be addressed

Main achievements

Scope of Workshop: Validate the Results



Main objectives (1/2)

Main Objective 1

Prove the concept of a possible solution that can help improving fair and undistorted competition **using a shared data platform.**

Main Objective 2

To **provide input** for studying and demonstrating its potential impact to the European market **analysing opportunities and benefits for independent third-party service providers**, as well as **potential risks of market distortion** by “the winner takes all” effect.

Main Objective 3

Provide insights into a set of required capabilities **of third-party service providers and repairers** to help further develop the European market for connected and automated vehicles: **data privacy, cyber security, liability risks, legislative frameworks for operation, data ownership and IPRs protection.**



Main objectives (2/2)

Main Objective 4

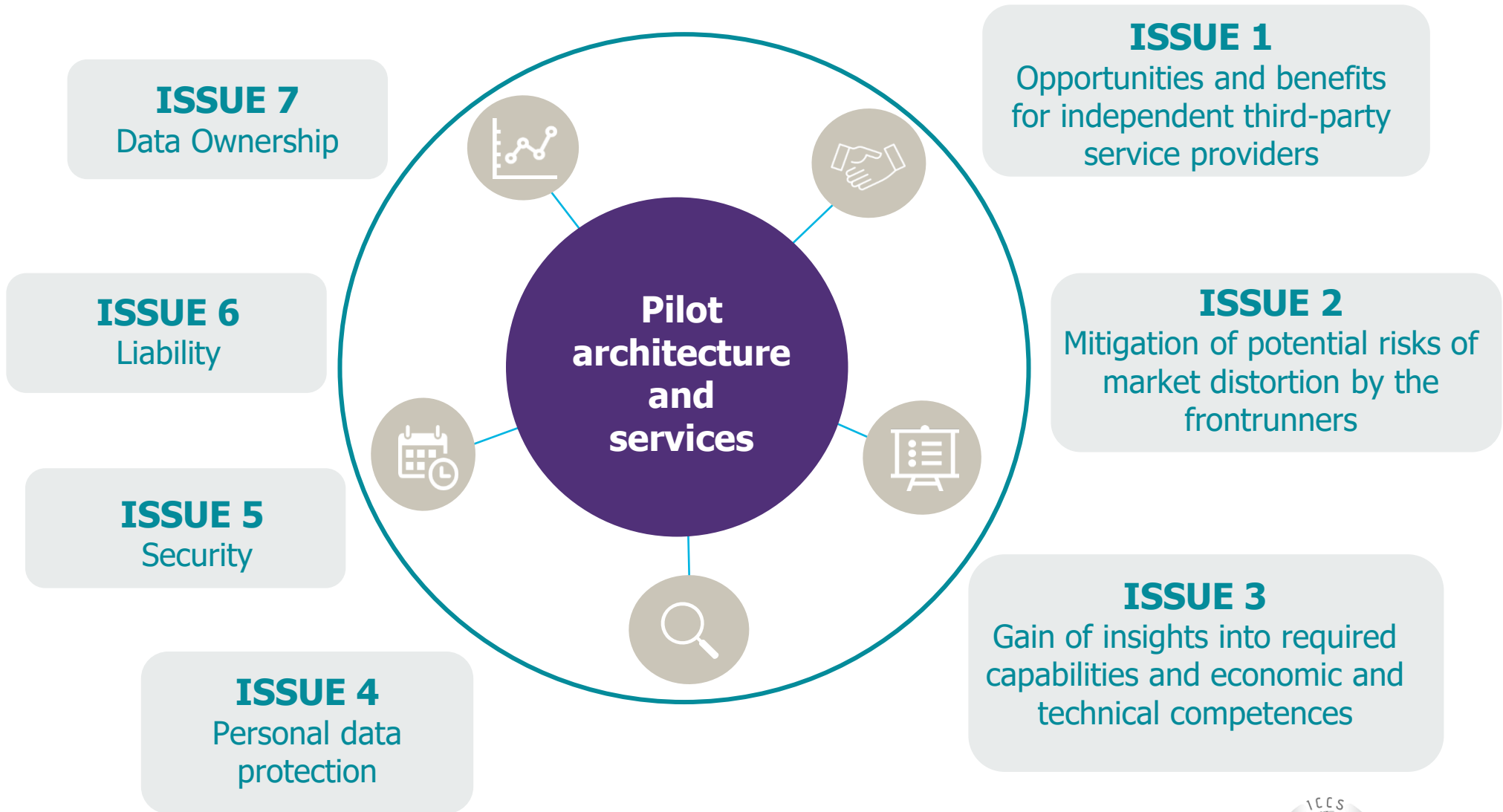
Deliver an architecture that will help industry stakeholders and policy makers **to formalise a common position** based on a set of principles **for the creation of shared EU-wide in-vehicle data platforms.**

Main Objective 5

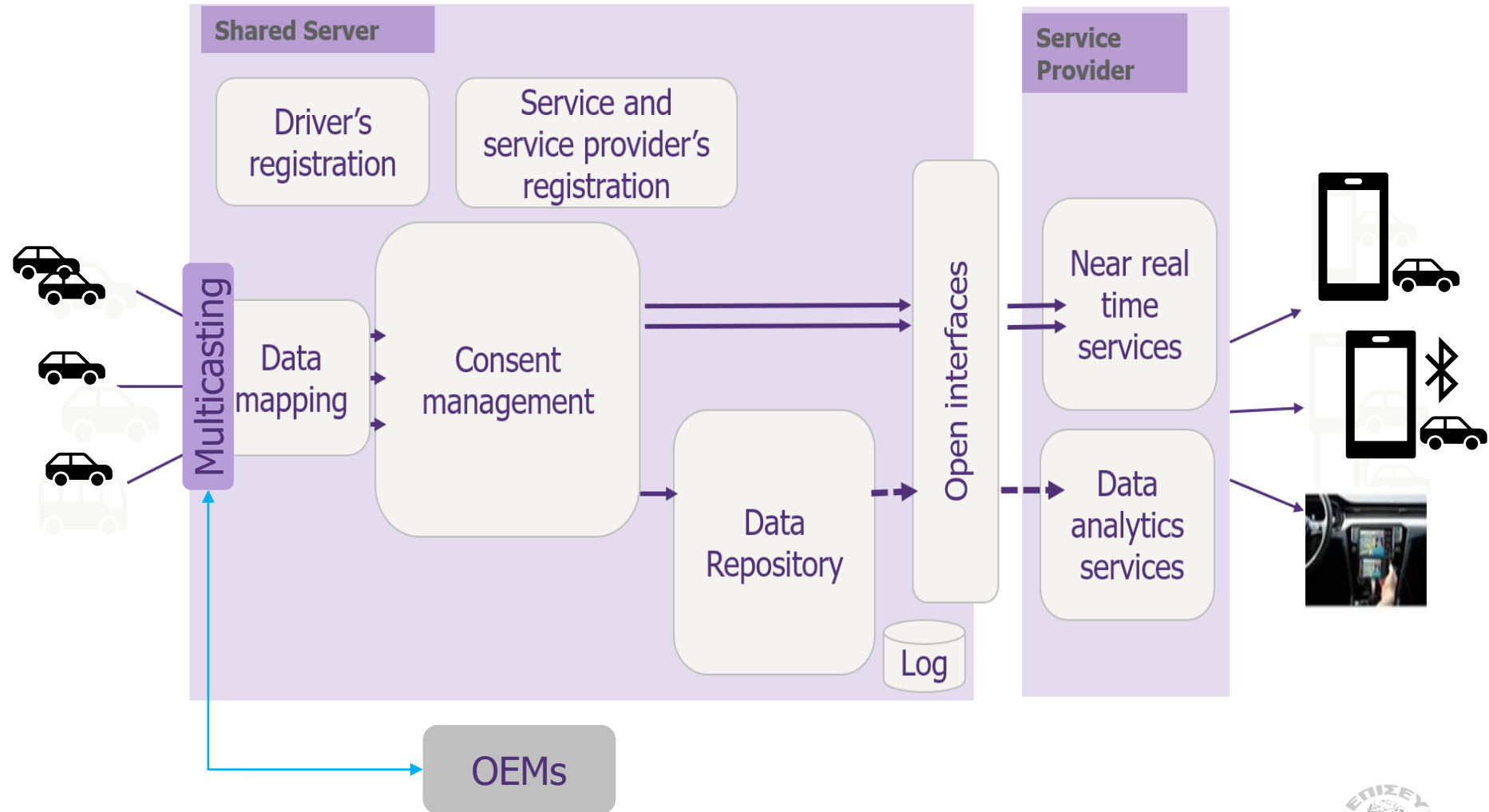
Provide technical input for drafting sector specific recommendations to the **EU and national policy makers, as well as to the industry.**



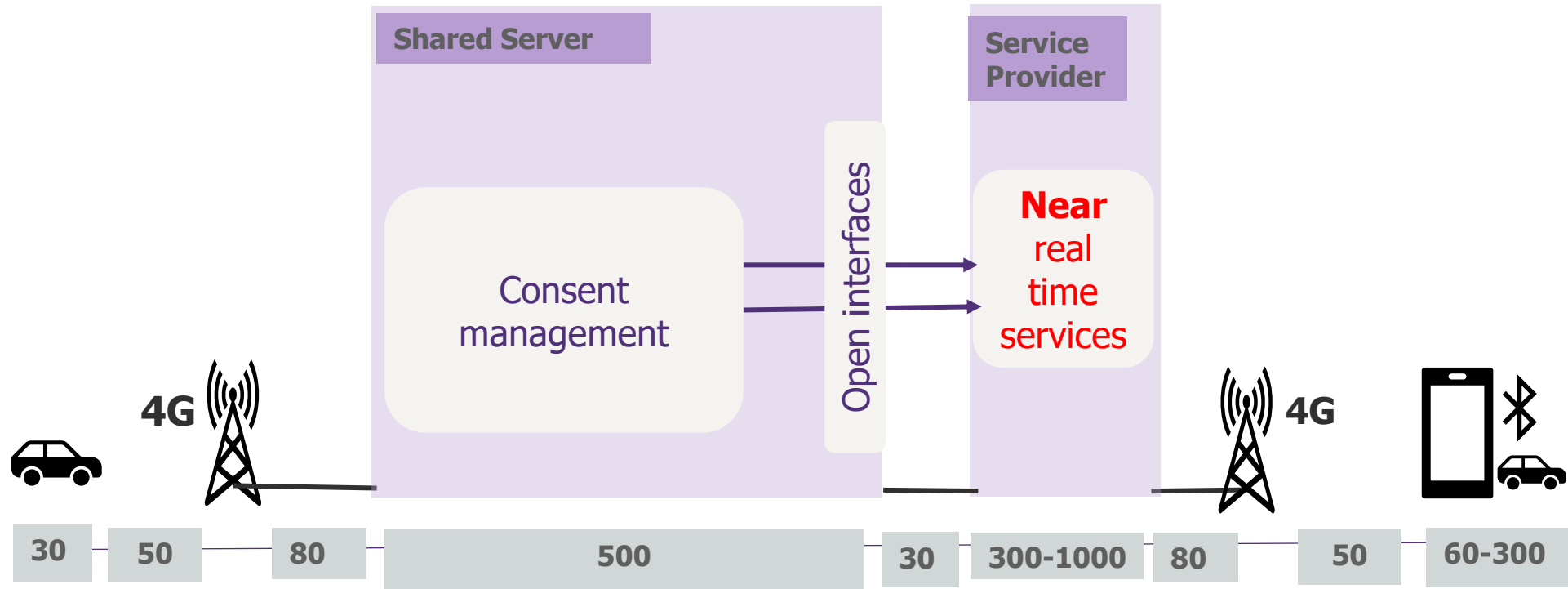
Main issues to be addressed



Shared Server – The big picture



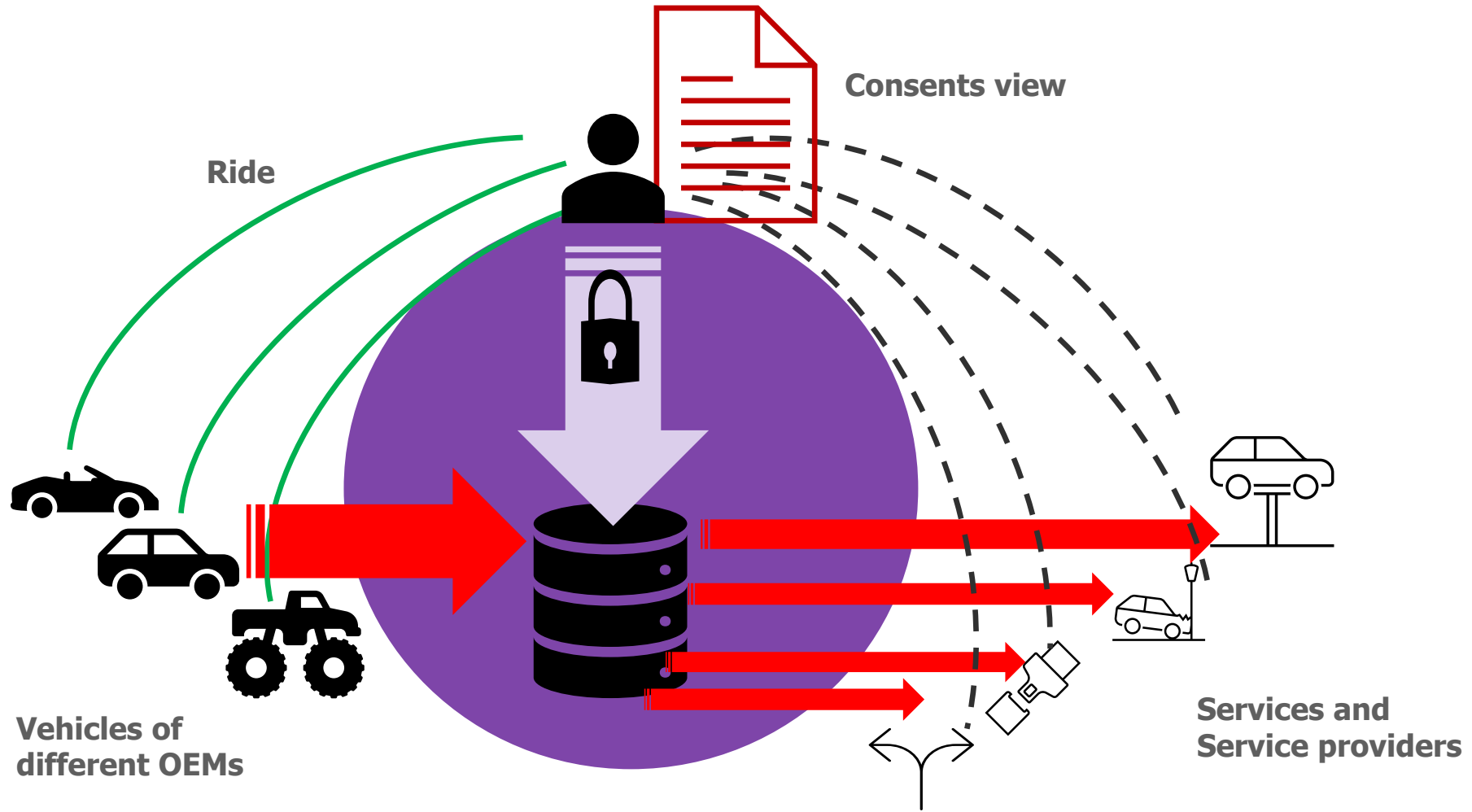
The challenge of latency barriers – **Thanks to Streaming data** technology



Most of the C-ITS services of “day 1” and “day 1.5” may be deployed **with 4G communication network**



Shared Server as a unified platform for user authentication and consent management

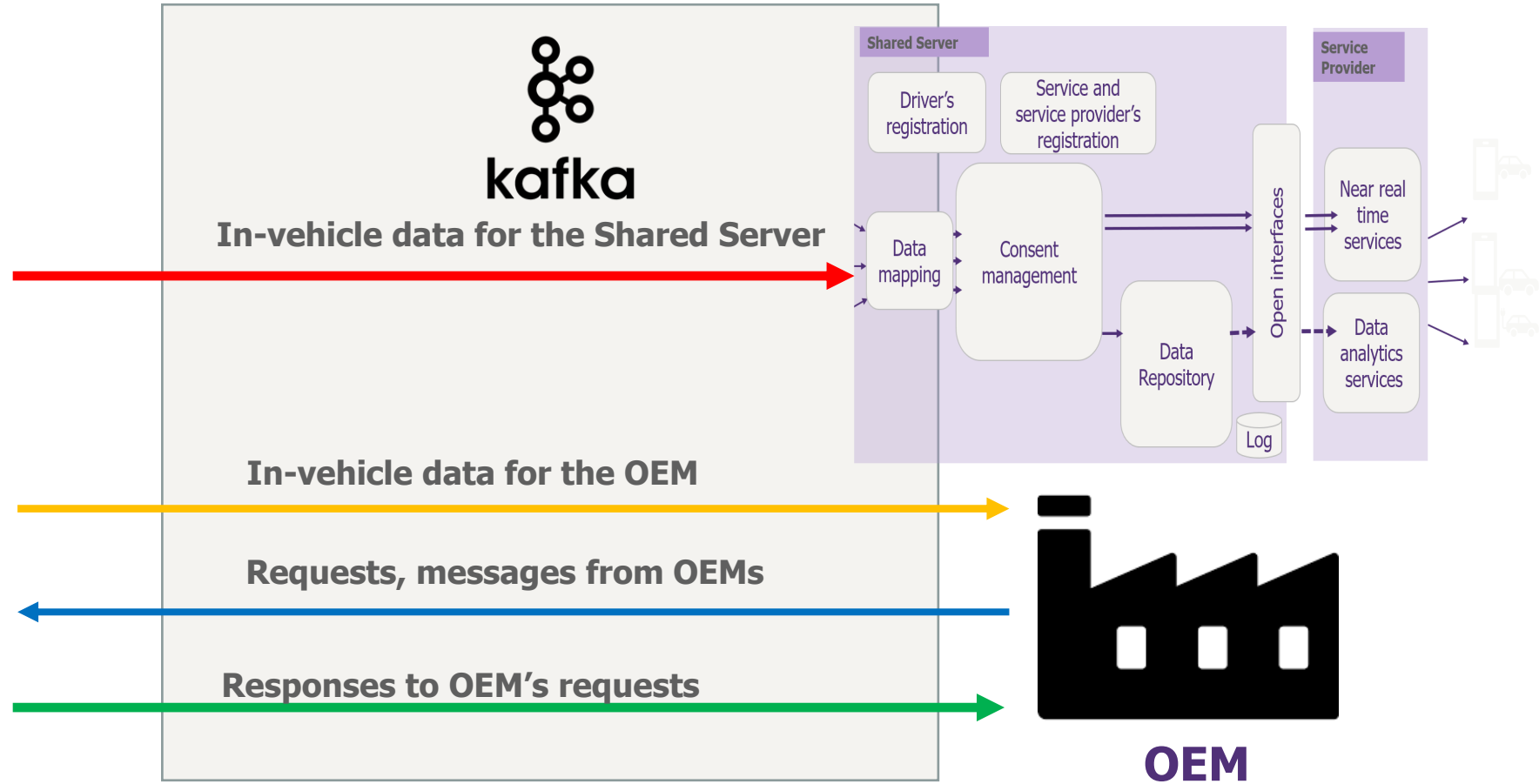
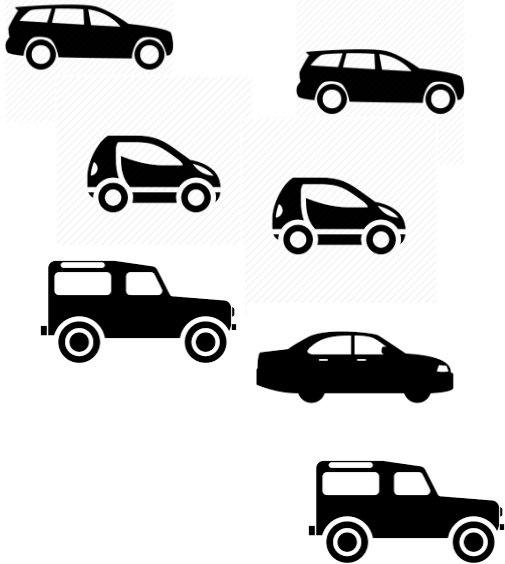


Is becoming user centric while further fosters the open business environment, discourages unfair practices, and reduces costs

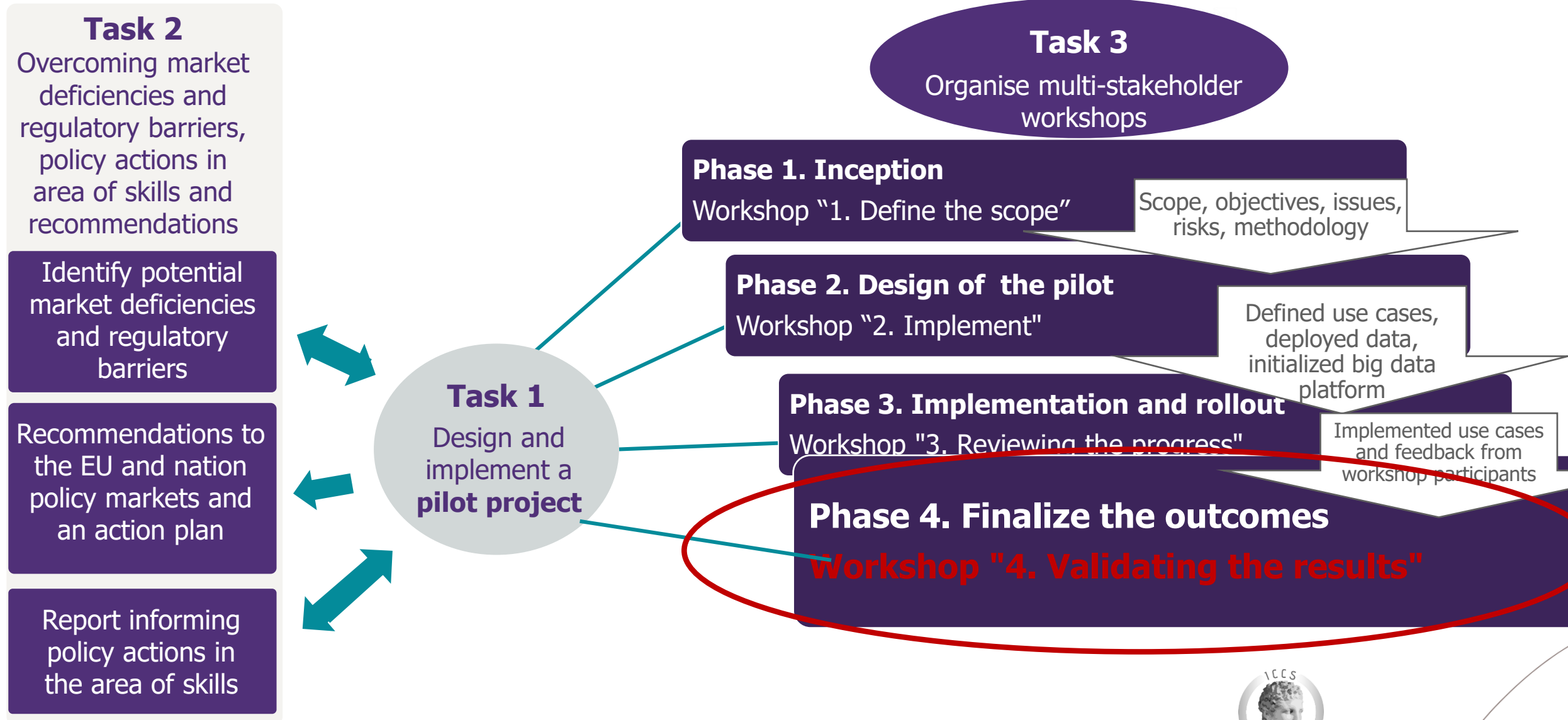


Introducing kafka to the Shared Server Architecture

Fleet of vehicles of specified OEM



4th Workshop Objective is to Validate the results



Thank you

