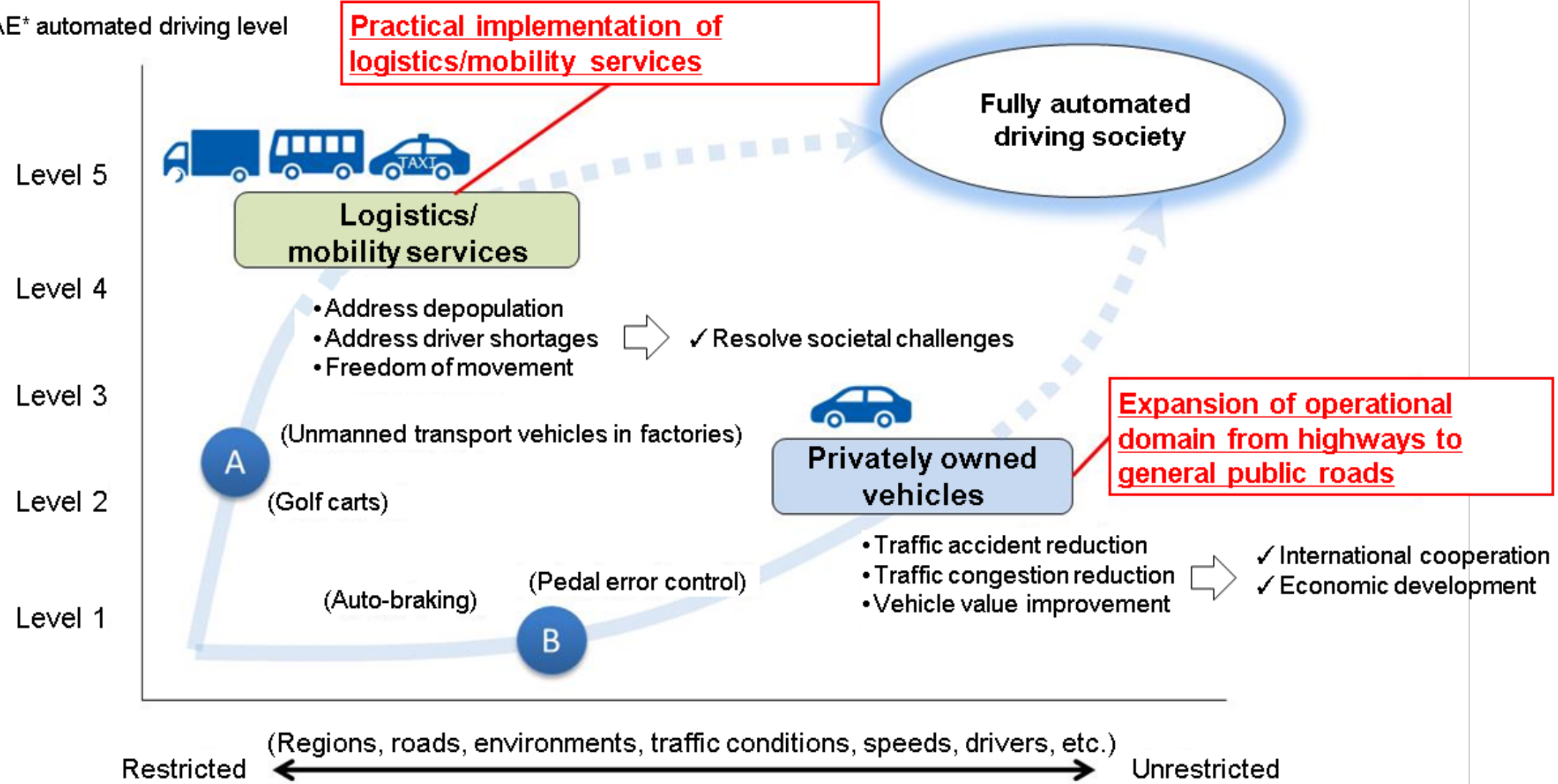


# Overview of 2nd Phase of SIP-adus

SAE\* automated driving level

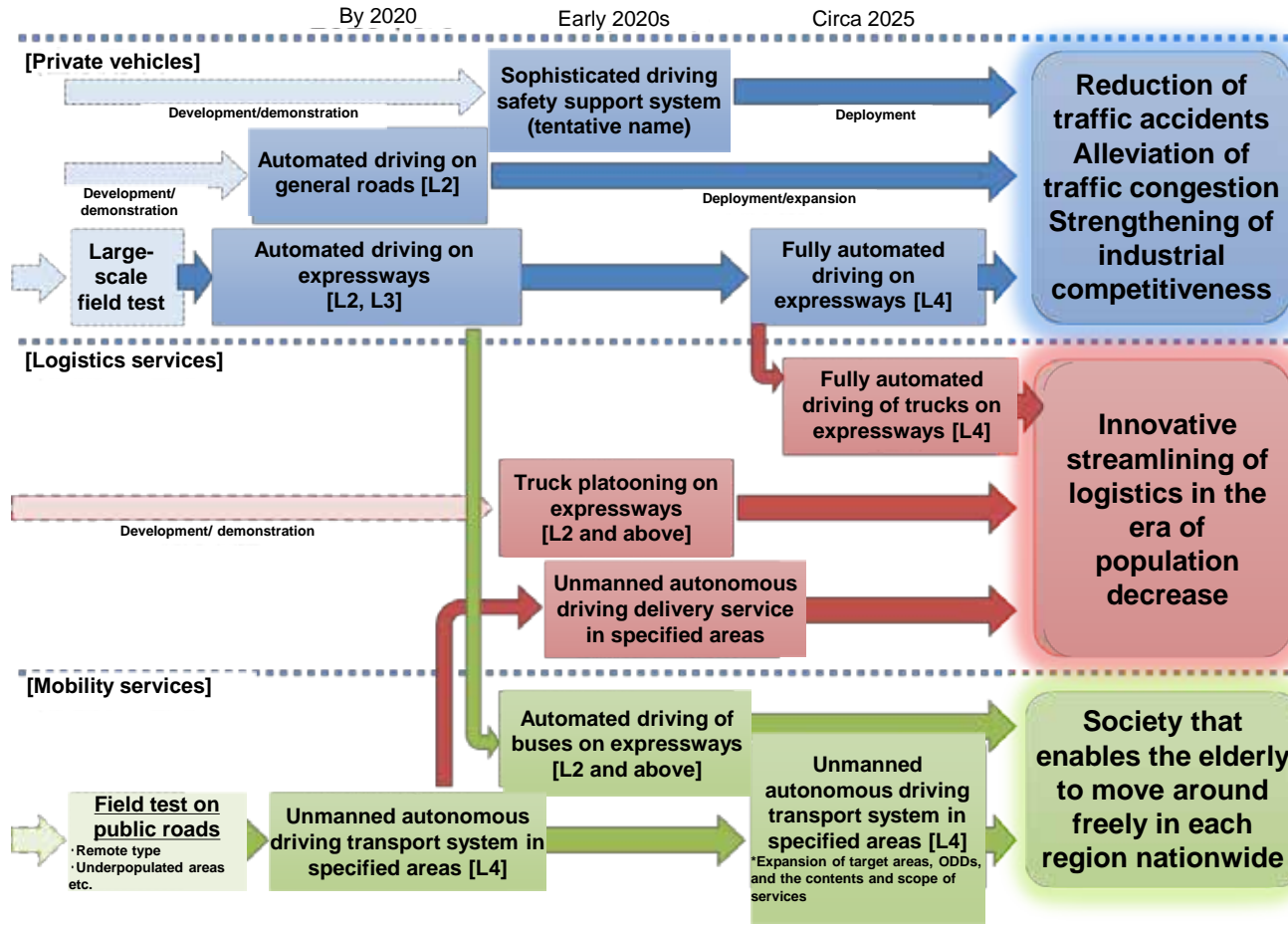


\*SAE (Society of Automotive Engineers): Standardization body in the U.S.

# Objectives

## Public-Private ITS Initiative/Roadmaps 2019

Scenario for the commercialization and service of fully automated driving by 2025



- To establish the **cooperative areas** technologies essential for implementation by 2023
- To create **multiple example cases for commercialization through FOTs** by involving various **businesses and local government**

# FOTs (Tokyo Waterfront City–Haneda Area)

FOTs started in October 2019 in the Tokyo waterfront city area (general roads and Metropolitan Expressway / Haneda area) with 28 participants widely

## Providing traffic signal information

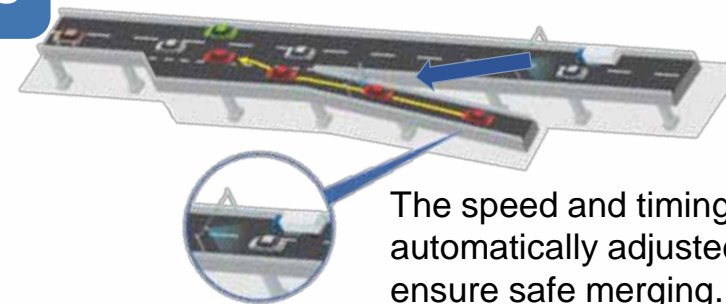
Providing the signal display and change timing information even in environments where recognition is difficult using in-vehicle cameras.



## Merging assistance on the main lane of highways



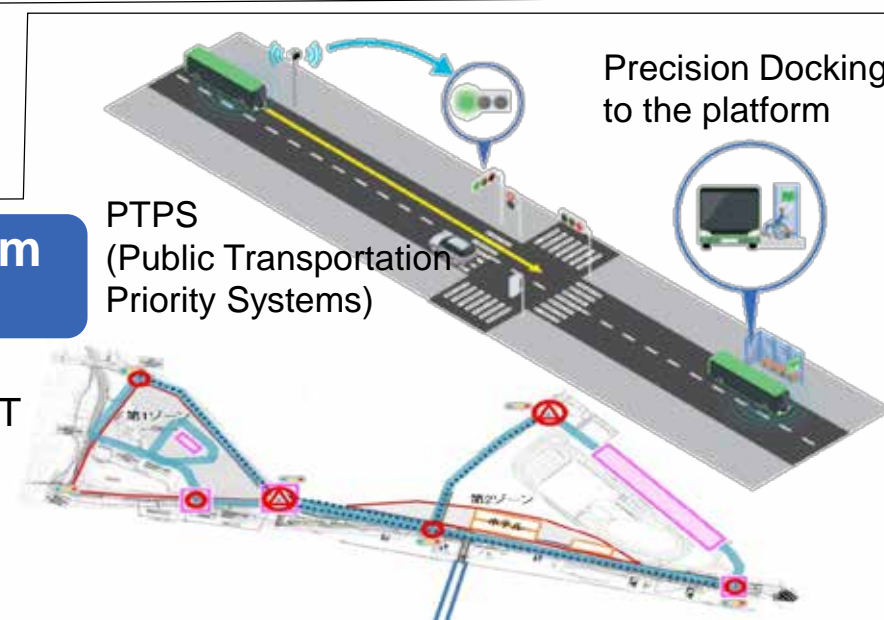
Providing vehicle information on the main lane



## Public transport system (self-driving buses)

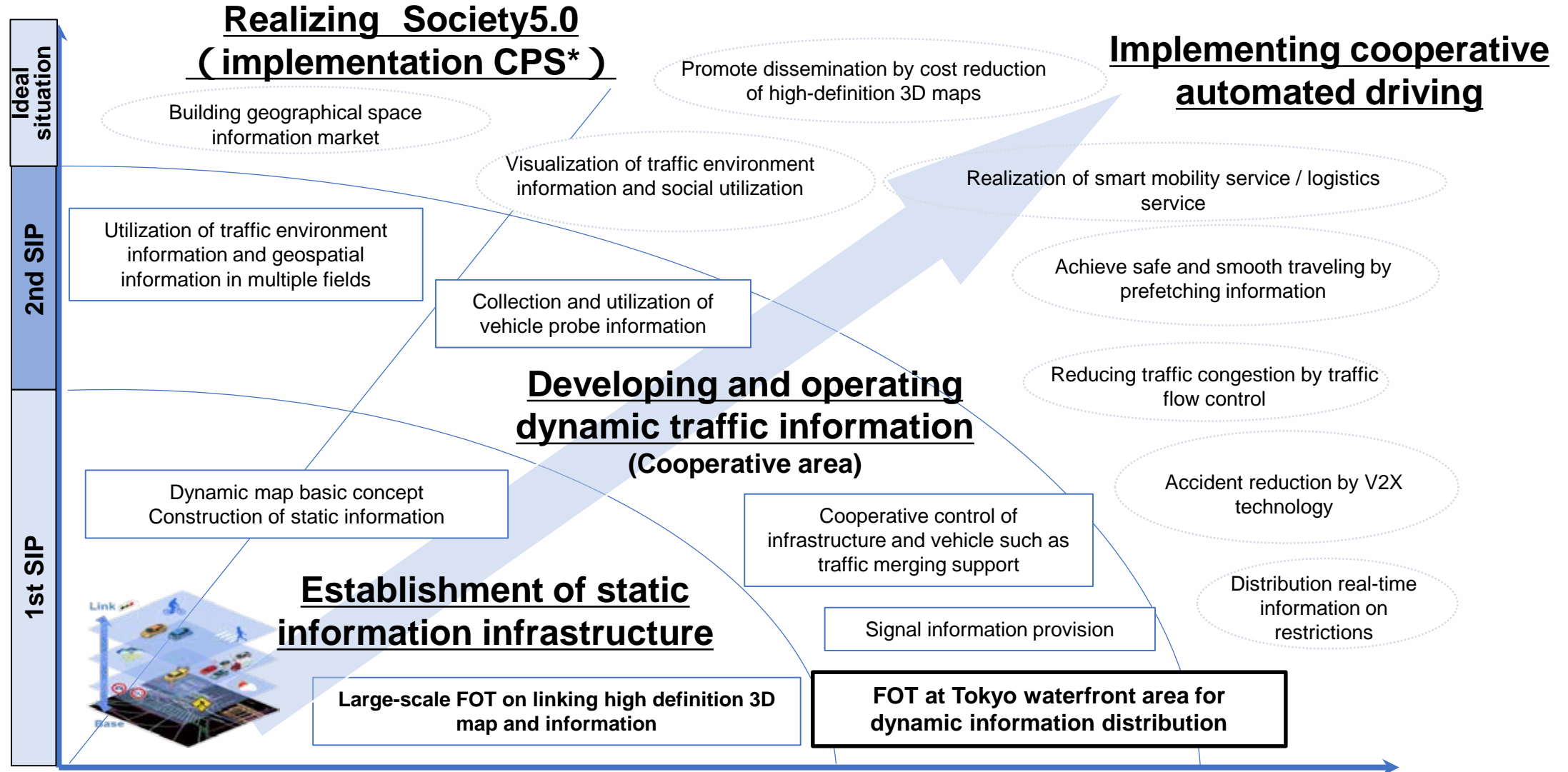
FOTs for the next-generation ART by using automated driving technology in mixed traffic flow.

PTPS (Public Transportation Priority Systems)





# Building the Traffic Environmental Info. Framework



\*CPS : Cyber Physical System

[Scenario for private car]

