



Digital Agency

Vision of Mobility and Society 2022

Japanese government decided “Vision of Mobility and Society 2022” in August 2022.

I Introduction

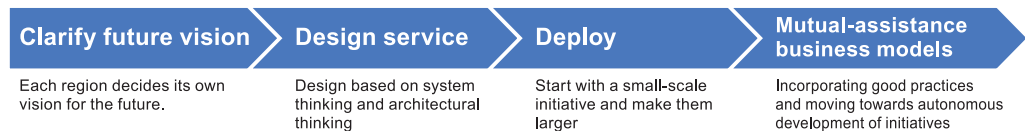
- In 2014, the Japanese government decided on the “Public-Private ITS Initiative/Roadmaps” as government-wide strategies on intelligent transport systems (ITS) and automated driving. Since then, the Roadmaps have been revised annually based on the latest changes in circumstances and other factors.
- As a result of public-private joint initiatives, the commercialization of a world’s first-ever Level 3 automated driving vehicle and driverless automated driving transport services as well as the amendment of the Road Traffic Act for Level 4 have been realized.
- However, in many cases, the introduction of such systems in local communities has been limited to demonstration experiments.

II Issues From demonstration experiment to actual implementation in the society

- Respond to changes in economic models due to accelerating population decline
- Find and solve pain points in citizens’ life which could originate actual implementation

III Service design from the perspective of citizen’s life 11 perspectives

- Analyzed examples which were designed from the perspective from citizens daily life and actually implemented in Japan or other countries
- Then, present the key points



IV Technologies and systems for provision of services

A plan for actual implementation of the technology in society should be built from the perspective of realizing the technology and mechanisms that support citizen’s life

Objectives of current activities of public and private sector are indicated according to the following six areas.

- Automated Driving and Driver Assistance, Road Space, Mobility Services and MaaS, Drones, Flying Cars, Mobility Field Collaborative Domain

V For realization

- In the future, it will be necessary to clarify the vision more precisely and establish a plan for actual implementation of the technology. It is also necessary to take a broader view of supply-side initiatives.
- The “Vision of Mobility and Society 2022” which succeeds the “Public-Private ITS Initiative/Roadmaps,” is a snapshot of the current situation.