TRANSPORT, ROADS AND TRAFFIC

This article presents an overview of the main trends and outlook in Japan between January and December 2020, focusing on the Ministry of Land, Infrastructure Transport and Tourism (MLIT).

Promulgation of Special Amendment of Antimonopoly Act Pertaining to Transit Buses and Regional Banks —

To help maintain the services provided by transit bus operators and regional banks, the Cabinet Office of the Japanese government approved an exception to the act prohibiting private monopolies in March 2020. Promulgated in May of the same year, this bill described exceptions to the Act on Prohibition of Private Monopolization and Maintenance of Fair Trade to facilitate the continued provision of basic services related to general passenger vehicle transportation business operators and banking businesses. According to this special law, joint business agreements covered by the following definitions are regarded as exceptions to the Antimonopoly Act, thereby legalizing the necessary actions for pooled transit and the like. These definitions were: (1) the setting of fares and fees by which users can utilize regional public transportation within a range defined by certain conditions (unlimited travel for a fixed charge and the like), (2) the reorganization of networks consisting of joint or shared services involving lines or transportation systems within a network (the hub-and-spoke model), and (3) the setting of the number of services or service timetables for lines or transportation systems within a network (regularly spaced services, patterned schedules, or the like).

Accompanying the promulgation of this special law, other laws and regulations related to the vitalization of regeneration of local public transportation were partially revised in November 2020 to encourage efforts to improve public transportation and secure alternate means of transportation through cooperation between transportation business operators and other relevant parties in

local regions through the formulation of master plans (i.e., local public transportation plans) pertaining to regional transportation by all local public bodies, and to promote initiatives to secure the provision of sustainable transportation services. In addition, a project to enhance the convenience of local public transportation was launched with the aims of increasing the efficiency of transportation lines and promoting improvements such as the establishment of regularly spaced services (Fig. 1), unlimited travel schemes for a fixed charge (Fig. 2), and discounted fares for connections (lower fares for through journeys, and the like. The special amendment to the Antimonopoly Act described above created exceptions for cartels created by joint businesses between transit bus operators and the like.

2 Formulation of 2040 Vision for Roads in Japan —————

In February 2020, the Policy Subcommittee of the

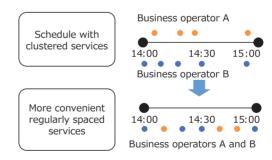


Fig. 1 Regularly Spaced Services

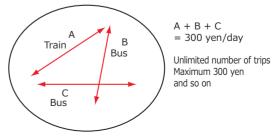


Fig. 2 Unlimited Travel Schemes for Fixed Charge

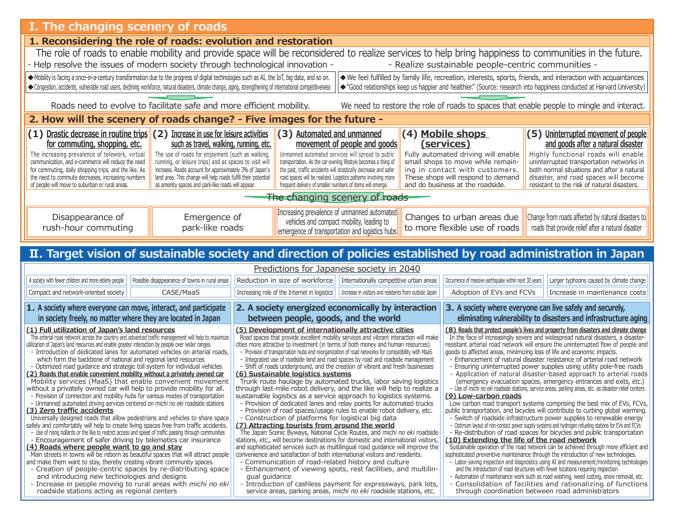


Fig. 3 Road Policy Vision: "2040 Vision for Roads in Japan - To Shape a Better Future for People -"

Road Committee of the Panel on Infrastructure Development released a plan called the "2040 Vision for Roads in Japan - To shape a better future for people -." While looking ahead to new lifestyles and transformations in the social economy after the COVID-19 pandemic, this plan shows a future vision of Japanese society in 2040 achievable through road administration, and proposes mid- to long-term policy directions to realize this vision. The vision shows the changing face of roads through five images for the future, and presents three proposals for a sustainable society and ten policy directions that road administration in Japan is aiming to accomplish (Fig. 3).

Cabinet Decision to Promulgate Bills Partially Revising the Road Act, etc.

A bill to partially revise the Road Act and other regulations was decided by the Cabinet Office of the Japanese government in February 2020. This bill implements measures such as the rationalization of procedures related to

the passage of heavy-duty vehicles, the addition of roadside facilities for specific vehicles and supporting infrastructure for automated driving to the definition of road accessories, and the establishment of a designation system for roads to promote pedestrian usage. It also implements measures to enhance the system of proxy authorization exercised by the Minister of Land, Infrastructure, Transport and Tourism to carry out disaster recovery and the like for roads managed by local governments to reinforce actions in the event of more frequent natural disasters.

3. 1. Establishment of New Passage System for Special Vehicles to Enhance Productivity of Logistics

As digitalization progresses, a system has been established that enables immediate passage by registered special vehicles (e.g., vehicles that exceed set weight limits and the like). More specifically, this system allows business operators to register special vehicles in advance

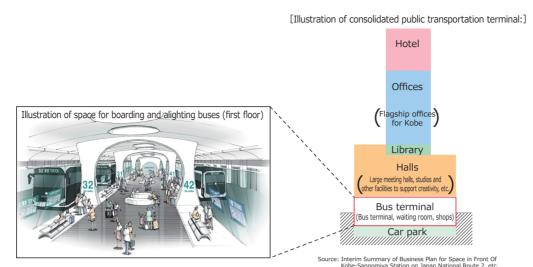


Fig. 4 Illustration of Roadside Facility for Specific Vehicles

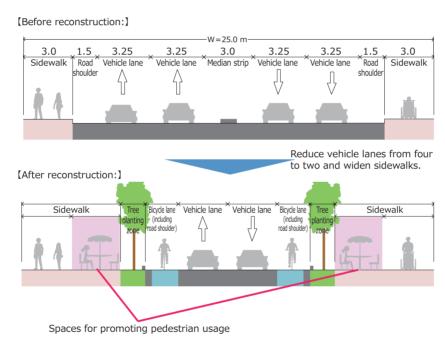


Fig. 5 Illustration of Road Structure Standard to Promote Pedestrian Usage

with the Minister of Land, Infrastructure, Transport and Tourism, input the origin, destination, and cargo weight of the vehicle, and confirm via the Internet the routes that the vehicle may use. The Minister of Land, Infrastructure, Transport and Tourism identifies the route actually used by the vehicle using the ETC 2.0 system. In addition, the registration and other administrative work may be carried out by bodies that satisfy certain requirements. In this way, the registration of special vehicles eliminates the need to receive permission for the passage of such vehicles providing that confirmation from the Minister of Land, Infrastructure, Transport and Tourism

is obtained and the route received in response is followed. With the aim of achieving implementation in 2022, studies are currently under way into the procedures for operating the new system, and the necessary system design work is in progress.

3. 2. Promotion of New Transportation Nodes Linking the Public and Private Sectors

To help alleviate traffic congestion and simplify logistics, dedicated roadside facilities for business operators of buses, taxis, trucks, and the like (i.e., facilities that allow specific vehicles to stop during journeys) have been redefined as road accessories (Fig. 4). One bill that came



Fig. 6 Approach for Encouraging Occupancy to Promote Usage

into force on November 25, 2020 allows the concession system (i.e., the rights to operate public facilities and the like) to be applied to the management of these facilities. This allows operators to collect usage fees for the facility and permits occupancy via agreement (the signing of contracts and the like). Using this as an opportunity, the provision of consolidated public transportation terminals that reinforce connections between various modes of transportation (by the so-called "bus terminal project") is being rolled out as part of a nationwide strategy. Beginning with the opening of the Shinjuku Expressway Bus Terminal in April 2016, similar projects have been implemented at Shinagawa Station, Kobe-Sannomiya Station, Niigata Station, the Keikyu Oppama Station, the Kintetsu Yokkaichi Station, and Kure Station, with local studies under way at Sapporo Station and the west exit of Omiya Station.

3. 3. Creation of Pedestrian-Centered Road Spaces to Enhance Local Communities

A designation system for roads to promote pedestrian

usage was established and enacted on November 25, 2020, with the aim of creating more vibrant road spaces. Roads designated under this system can be used to provide spaces that allow the safe and comfortable passage and gathering of pedestrians by the application of new standards for road structures (Fig. 5). In addition, special zones can be set up on these designated roads with more relaxed standards for the occupancy of retail facilities, billboards, and so on, and the public tender system for occupancy was lengthened to a maximum of twenty years (Fig. 6). The system also allows no-interest loans by the national or local governments to remove utility poles.

3. 4. Creation of Road Spaces for Facilities to Support Automated Driving

Another bill that came into effect on November 25, 2020, defined facilities designed to assist automated vehicles (such as magnetic markers and the like) as road accessories (private businesses are defined as private property), and allows no-interest loans by the national or local governments to prepare these magnetic markers or other facilities.

3. 5. Enhancement of National Government Proxy System for Disaster Recovery etc. of Locally Managed Roads

In response to the growing frequency and severity of natural disasters, a bill was enacted on May 27, 2020, that expands the proxy authority of the Minister of Land, Infrastructure, Transport and Tourism to, upon request by a local government, remove road obstacles and carry out recovery work after a natural disaster.