



Transportation Measures to Take for the 2020 Olympics and Paralympics

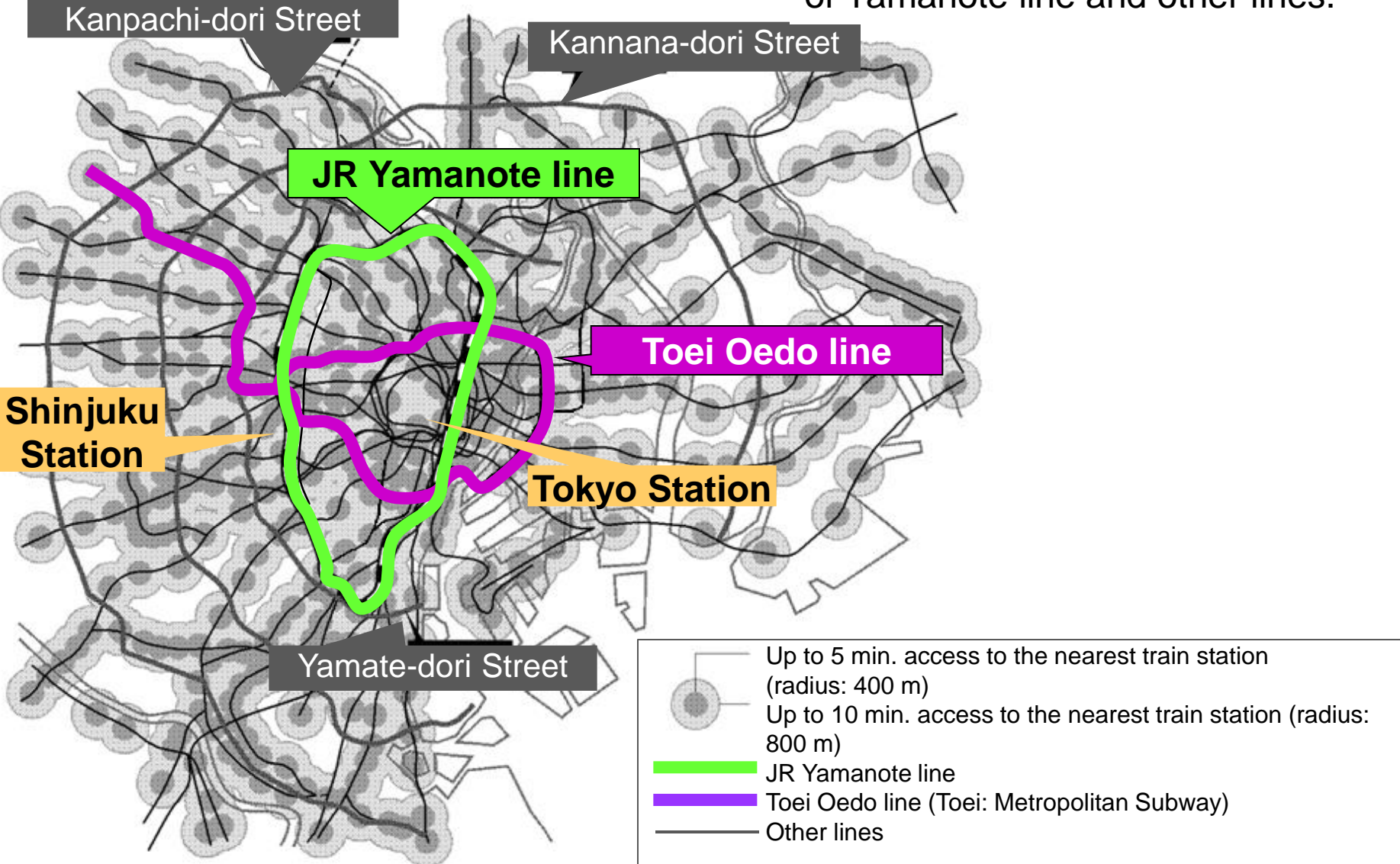
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(1)Transportation in Tokyo

Distribution of areas of 5 min to 10 min. walking access to the stations of Yamanote line and other lines.



(2) 2020 Olympics and Paralympics

Basic recognition

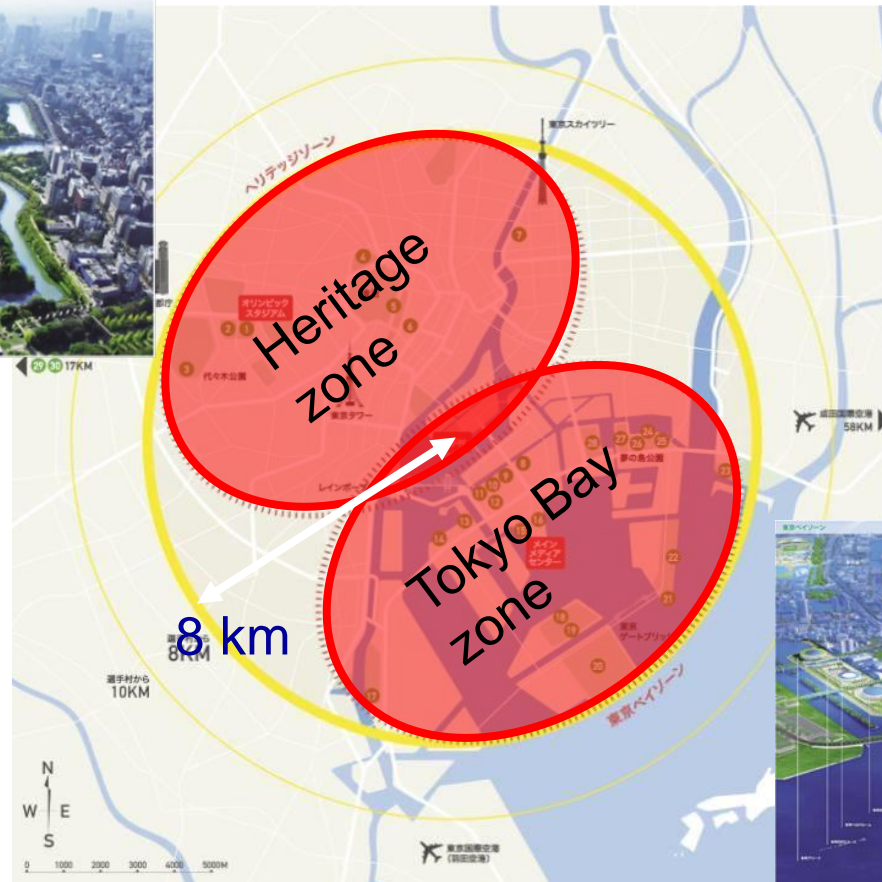
Social background comparison of the Olympics/Paralympics in 1964 and 2020

	1964 Olympics/ Paralympics	2020 Olympics/ Paralympics
Population	Increase	Decreasing (aging)
Economic growth	Rapid	Slow
Consciousness about environment and landscape	Poor	Good
Urban infrastructure	Significantly insufficient	Moderately sufficient

(3) 2020 Olympics and Paralympics

Stadium planning: Locations

”The Olympics/Paralympics to be held in the center of the city continuously growing”



(4) Policy Planning including after the Olympic

No.1 City, Tokyo must deserve the best Transportation system in the world.

Our goal is to improve accessibility of transportation network and interconnection of each modes.

◇Development of network

- Road network, Railway network, etc.

◇Integration of multiple modes

- connection between several modes
- space for pedestrian
- exercise proper usage of bicycle etc.

(5) Approach towards the Olympic

New transport system to connect central Tokyo and water front sub-center area (Rinkai-fukutoshin)

Started by hosting the 2020 Olympics/Paralympics, demands in traffic service is expected to grow

- ◆ Usage of the facility after the Olympics/Paralympics
- ◆ Growth of demand in developing business and houses



Expected demand growth due to designation as National Strategic Special Zones

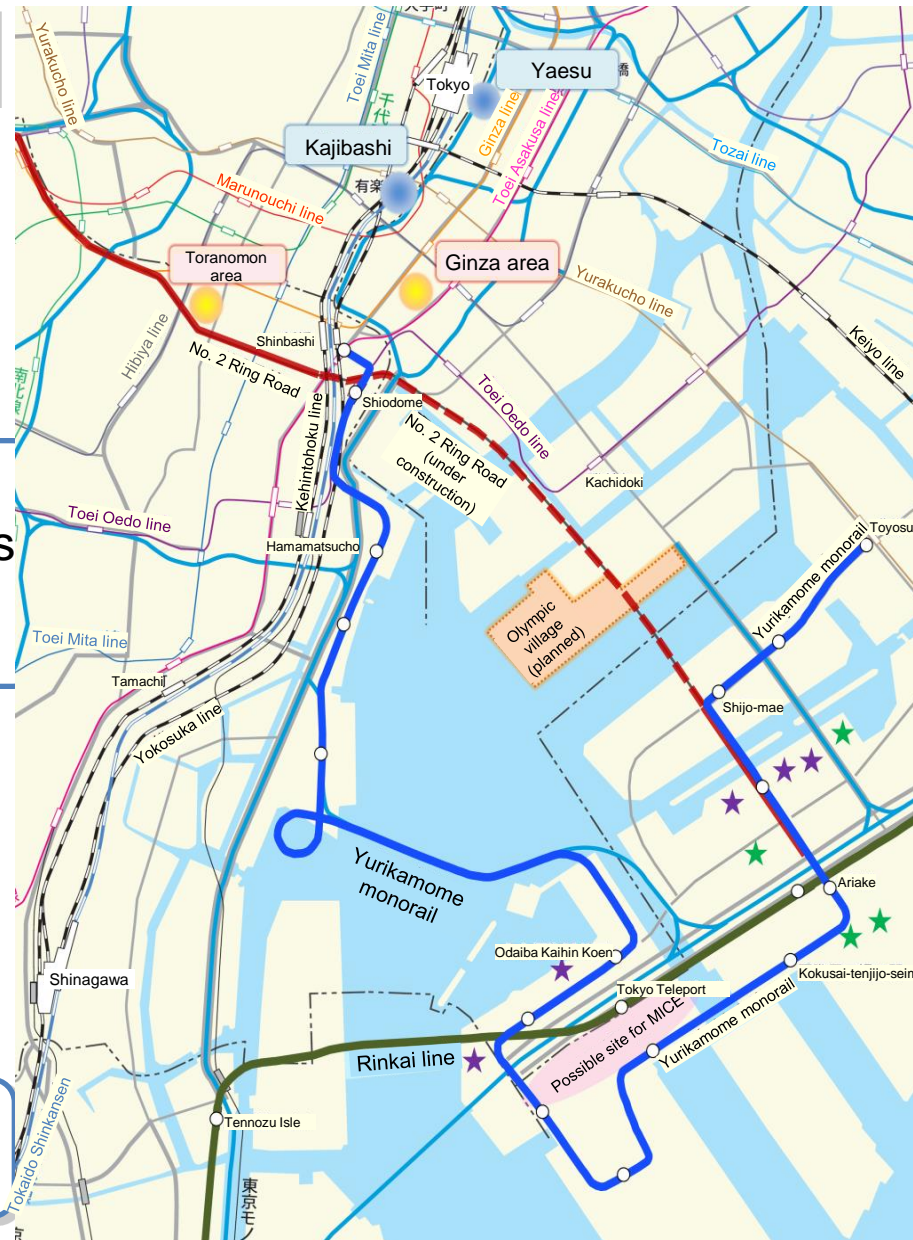
- ◆ Invite MICE and improve sightseeing spots
- ◆ Growth of demand in developing business and houses



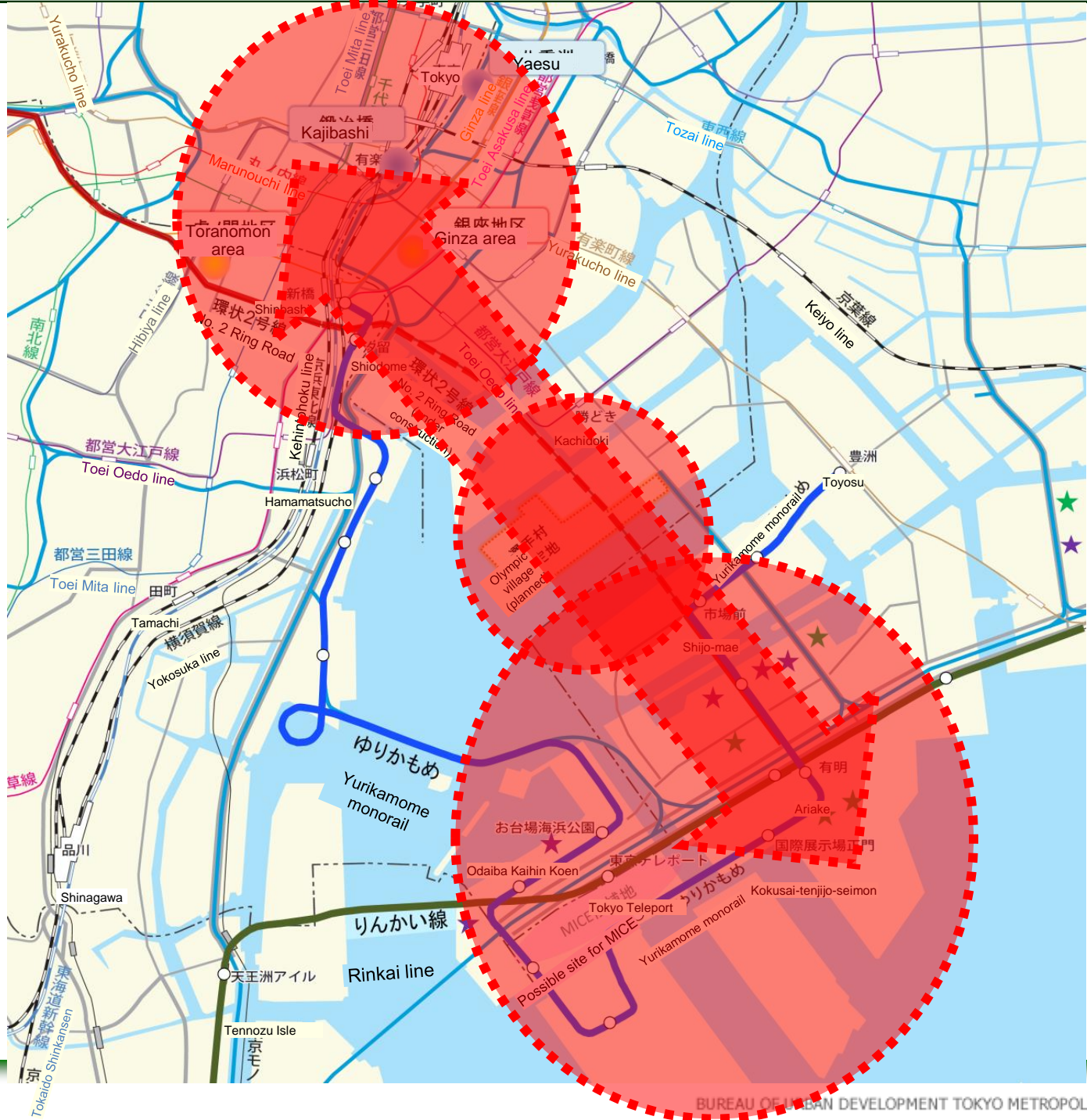
Utilization of the facilities in the central Tokyo

- ◆ Use the bus terminals in central Tokyo

Urgently need to respond to these demands by 2020.







Enhance the public transportation service



Articulated bus



Fuel cell bus

Develop and employ new public transport service considering BRT

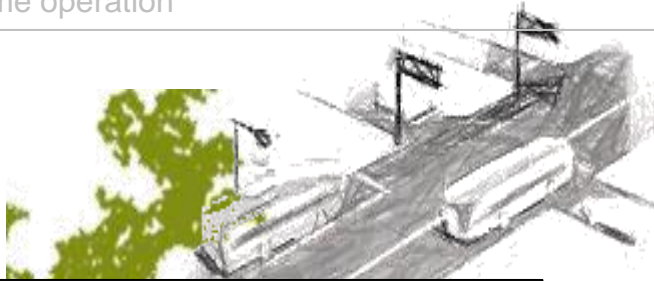
- ◆ Apply methods developed by private companies, too
⇒ Collect specific ideas

- ◆ Introduce new technology and promote it
⇒ Contribute to “Hydrogen Society”

Next Generation Urban Transportation Systems Concept

Advanced PTPS(Public Transportation Priority System)

*Rapid and On-time operation



Advanced operation system
with automated control systems

*Seamless and stress free connection



Automated acceleration control

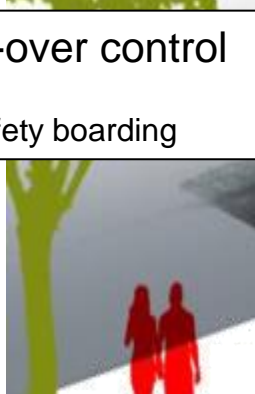
*Smooth & Comfortable ride



Automated pull-over control

*Accessibility

*Short time and Safety boarding



Advanced Driver Assistance

*Traffic accidents prevention

*Driver burden reduction



Universal built-in seats
Contactless electronic charging

*Cabin Safety and Convenience

Cyber Agent



Cooperative ACC

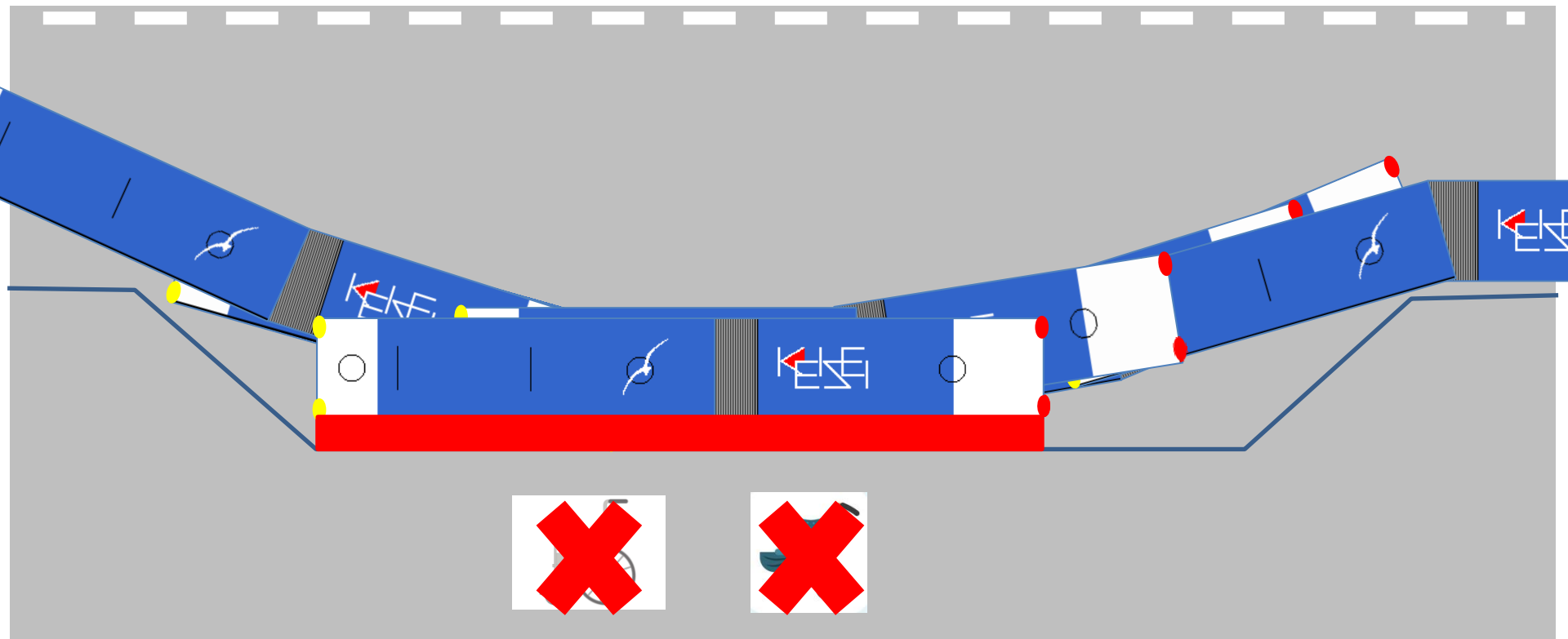
*Traffic congestion/CO2 reduction



Thank you for your kind attention

**We look forward to seeing you
in 2020
With
Our New BRT**

■ An issue of bus 1 Ramps & Gaps



- An issue of bus 2
Difficult confirmation

