

## Automated driving services in rural areas

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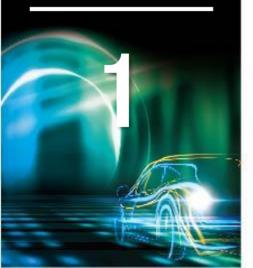




1. Challenges facing rural areas

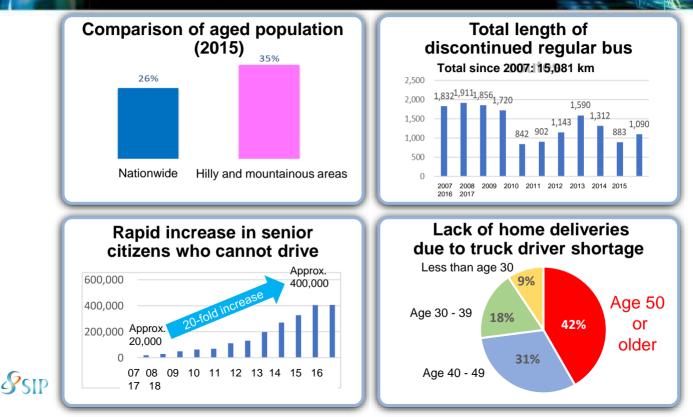
- 2. Automated driving services in rural areas
- 3. Deployment of automated driving services based at Michi-no-Eki\* "Kamikoani"

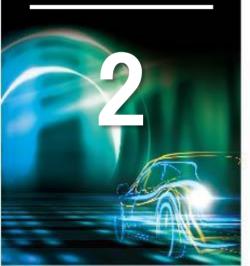
**\*** roadside service station



# Challenges facing rural areas

#### Challenges facing rural areas

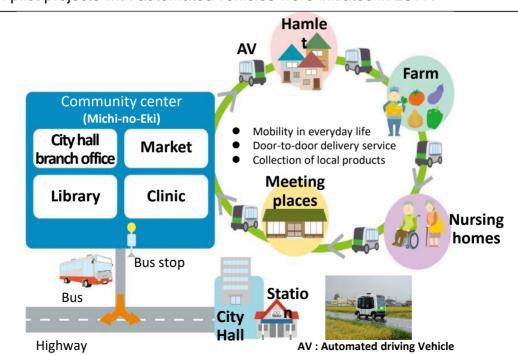




# Automated driving services in rural areas

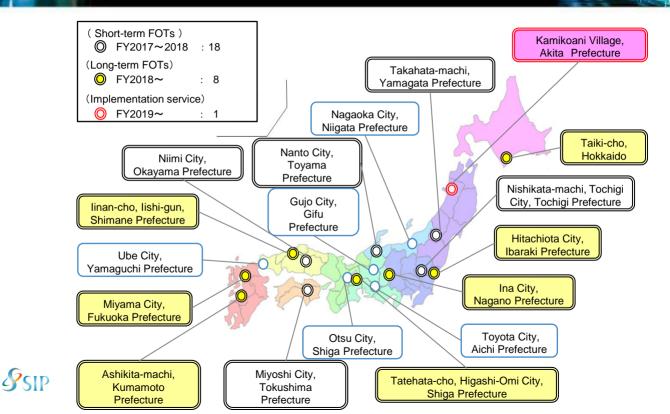
#### Automated driving services in rural areas

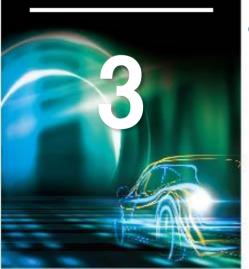
O Expected to support transport of both people and goods, and further local revitalization. O A series of pilot projects with automated vehicles were initiated in 2017.



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## Eighteen FOTs have been implemented in rural areas





## Deployment of automated driving services based at Michi-no-Eki "Kamikoani"

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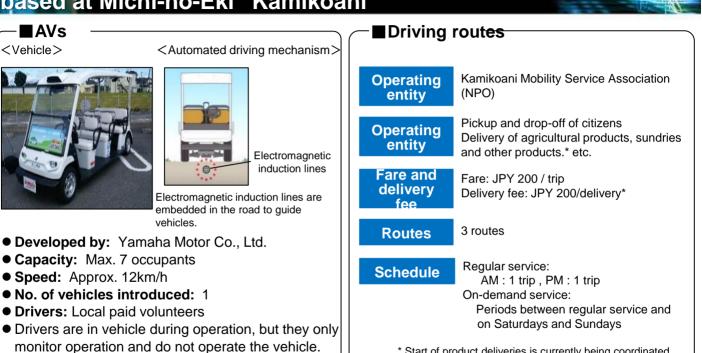
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#### Deployment of automated driving services based at Michi-no-Eki "Kamikoani"

AVs

<Vehicle>

SIP



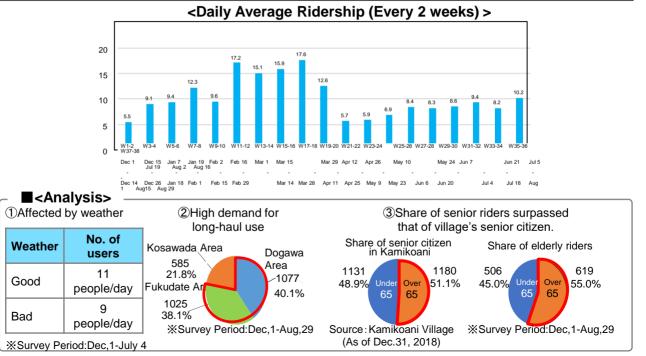
\* Start of product deliveries is currently being coordinated.

#### November 30, 2019 Start of automated driving services

## Analysis of usage from the start of full-scale operation through coronavirus crisis

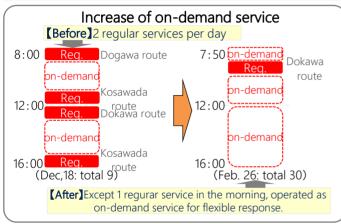
**?**CII

O Ridership had been increasing until week 17 before the state of emergency on Covid-19 was declared.



### Efforts to boost ridership

O Continuous improvement of service such as fare, timetable and route is under way to attract more passengers.



#### Cooperation with community



 Tie-up with Michi-no-Eki (Free ticket for purchase of JPY 1,000)



Local people gave nickname and created original sticker.

#### Cooperation with Michi-no-Eki



 Car barn and plug-in stand exclusive for this vehicle were prepared in the building next to Michi no Eki for efficient charging during standby.

#### New route to meet local needs



▲Extended the existing route to the village's sole convenience store to boost citizen's convenience.

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