

# **WILLERS MaaS**

**Solving social challenges by new mobility services**

**2019.10.08**



# WILLER GROUP

## WILLER Group

Creating new mobility service by marketing and technology

### Domestic

#### Bus business

WILLER EXPRESS

#### Railway business

WILLER TRAINS

#### Travel business

WILLER  
Japan

### Technology and mobility business

< HEADQUARTERS >

WILLERS PTE.  
LTD.  
(Singapore)

TANTETSU  
FUND

Regional  
revitalization  
Fund

WILLER  
VIETNAM  
Co., Ltd.

BPO  
ASEAN transportation  
safety consultant

MaaS platform  
ASEAN headquarters

< REGION COMPANY >

国光威樂  
假期旅行社  
股份有限公司  
(Taiwan)



MaiLinh-WILLER  
Co.,Ltd  
(Vietnam)



Car Club  
(Singapore)



**MaaS**

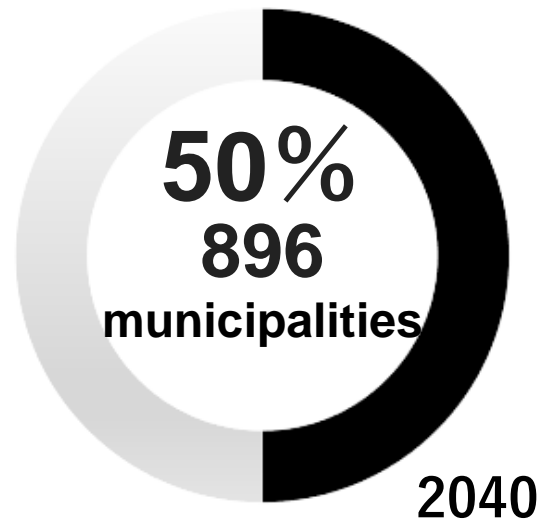
**Innovating transportation experience**

**Solving social challenges**

# Social Challenge

## Decreasing population

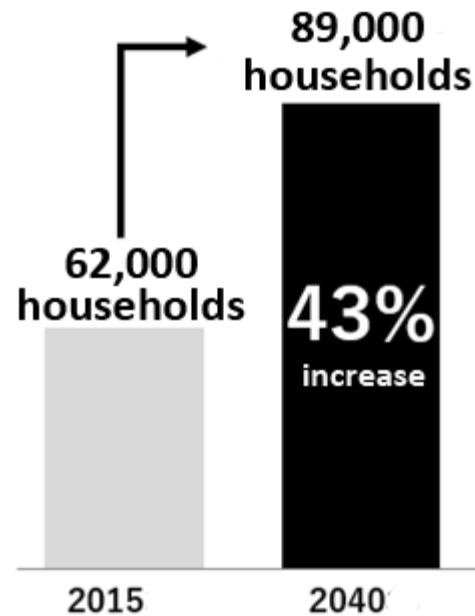
Municipalities which have possibility of disappearing due to decrease of population(2040)



Sited from National Institute of Population and Social Security Research

## Aging population

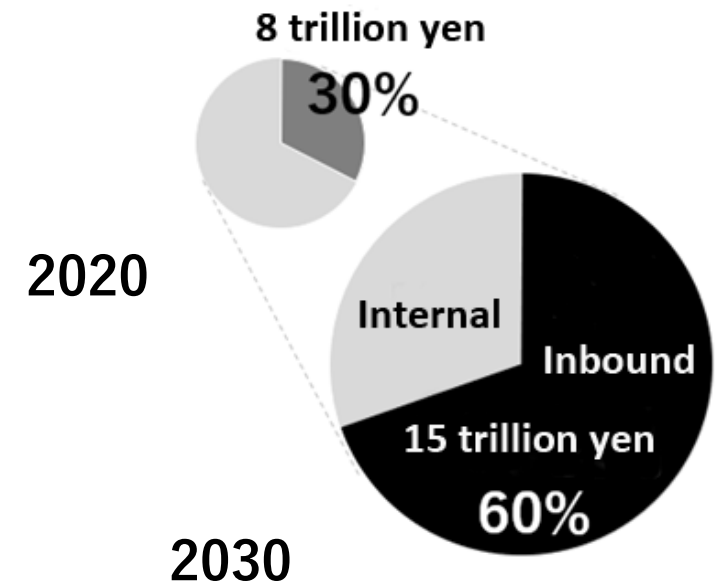
One-person households where the holders are 65years old or older(2040)



Sited from Cabinet office "White paper of aging society"

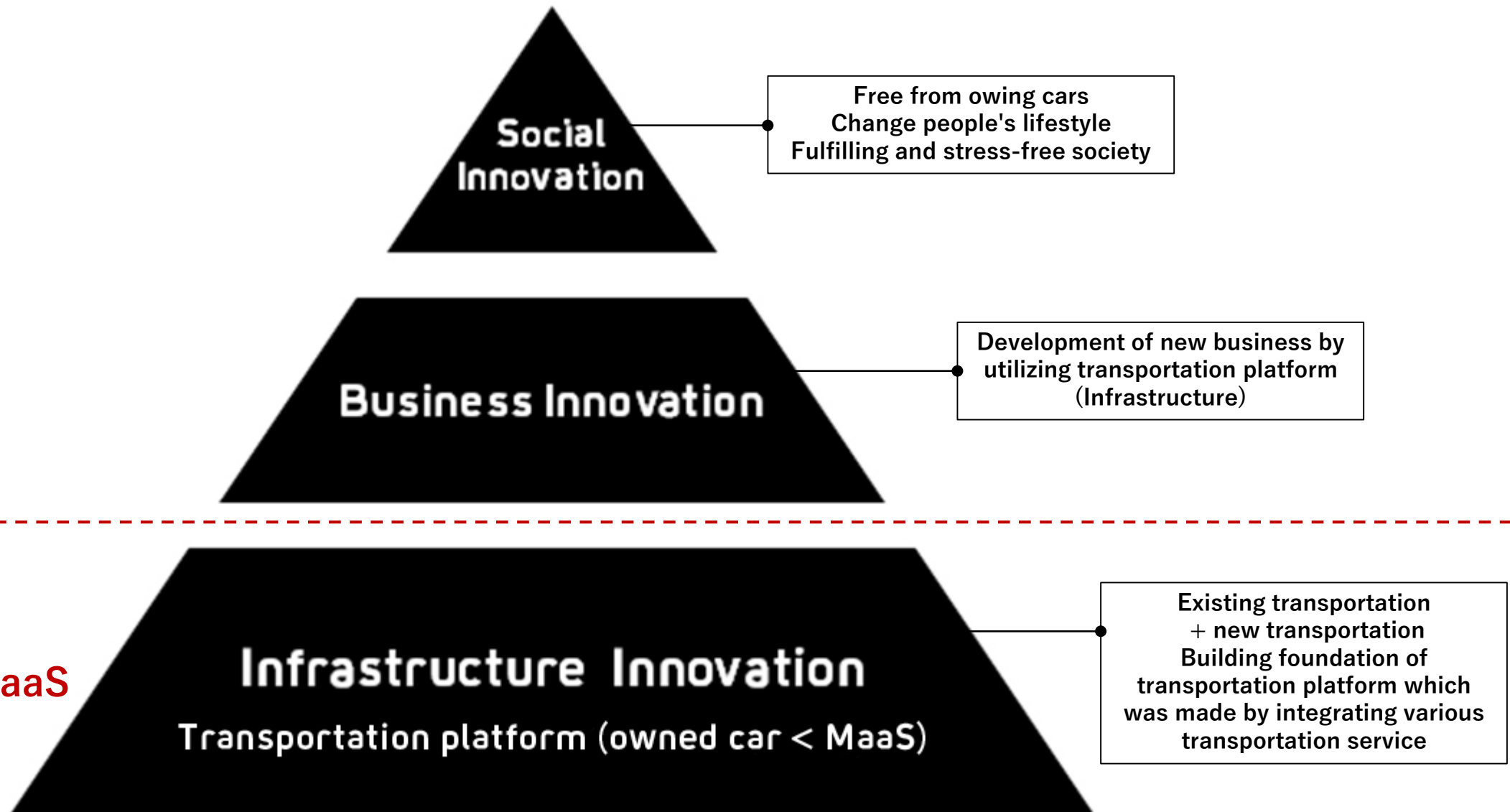
## Inbound

The consumption amount of inbound(2030)



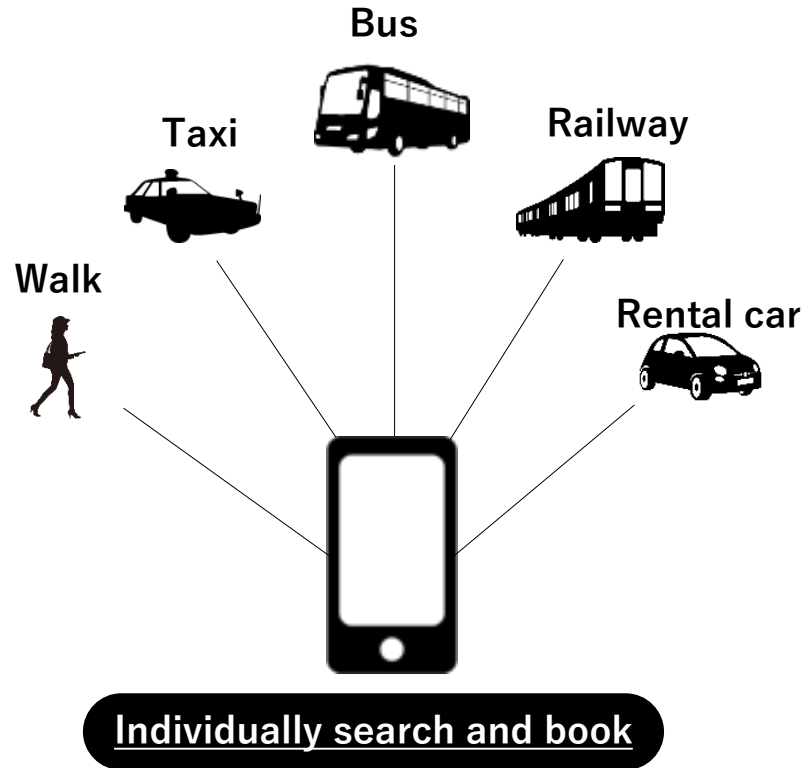
Sited from document of Tourism Agency

# WILLERS MaaS Innovation Pyramid

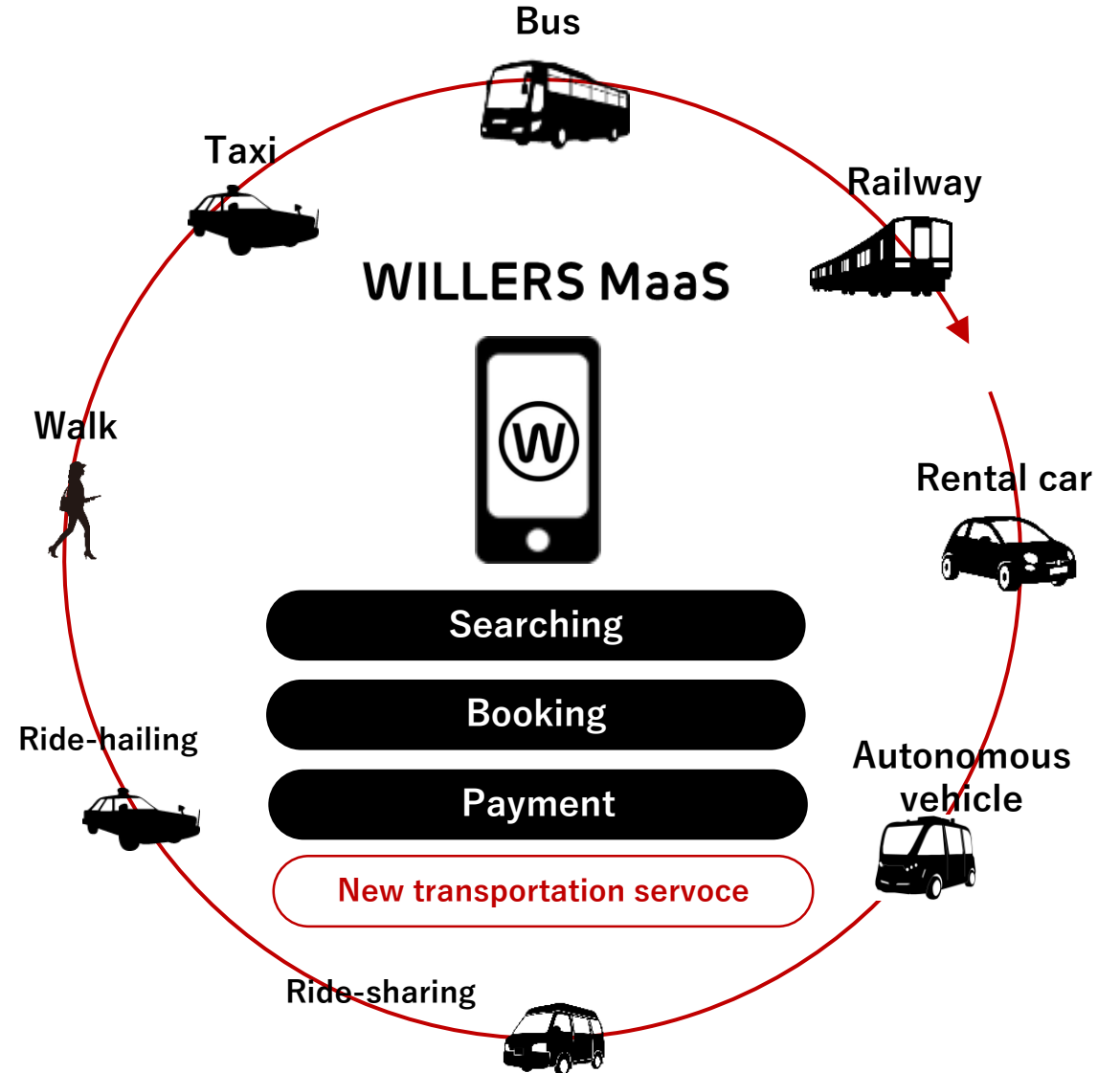


# WILLERS MaaS

Currently



From now on



# WILLERS MaaS Scale

## Japan

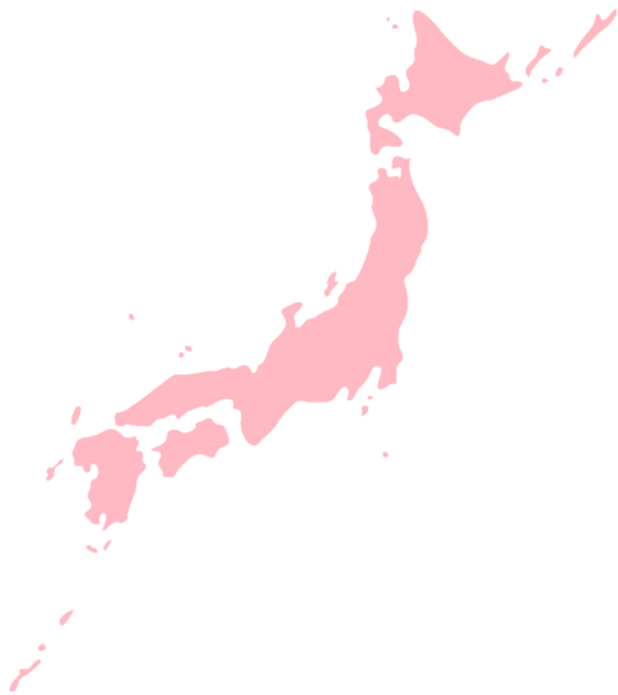
2019



2020



2021



Expanding areas in which we provide services in series

## Asia & ASEAN

Singapore  
Vietnam  
Taiwan

Malaysia  
Indonesia  
Philippines  
Thailand

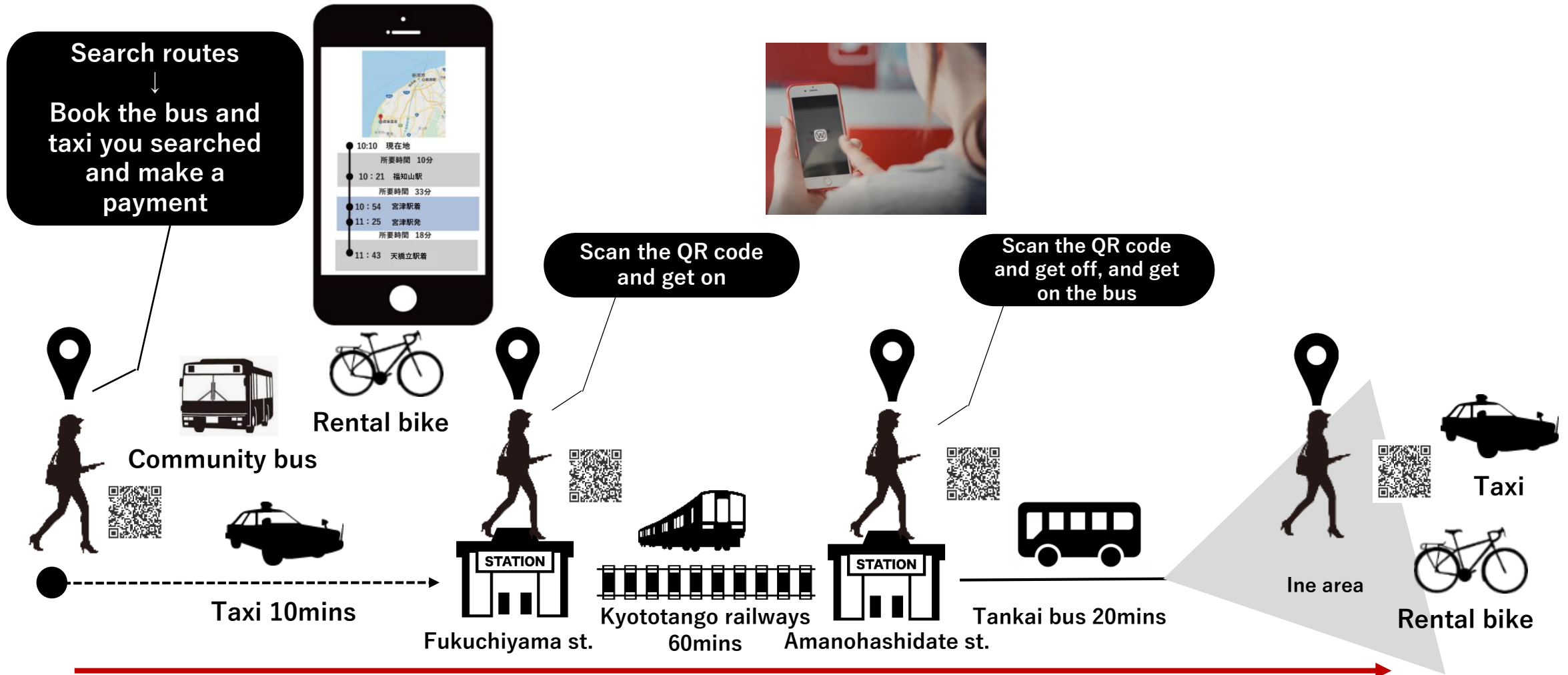
Cambodia  
Myanmar



Expanding countries in which we provide services in series

# Kyoto Tango Railways Railways + last-one-mile

Without owing a car, you can travel and get on with QR code



Easy, convenient one-booking and one-payment by app



# Vietnam Intercity bus + last-one-mile

## Intercity bus



日本製Nリラックスシート搭載

## Comfortable seats



Operation management system which utilizes IoT



Real-time monitoring and support for drivers

## Taxi



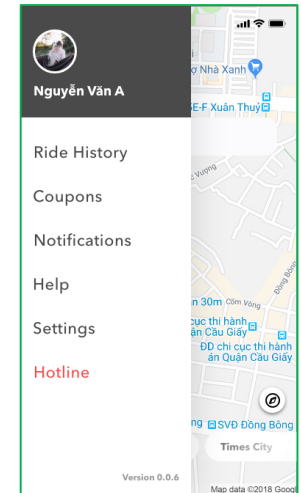
## Taxi dispatch app



Available for multi languages

Confirm fares in advance

Booking in advance



Share taxi

Intercity bus

Share taxi



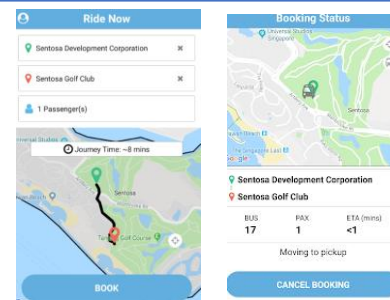
# Singapore City transportation + last-one-mile

## Travel in a city with on-demand autonomous vehicles



### Ride Now Sentosa App

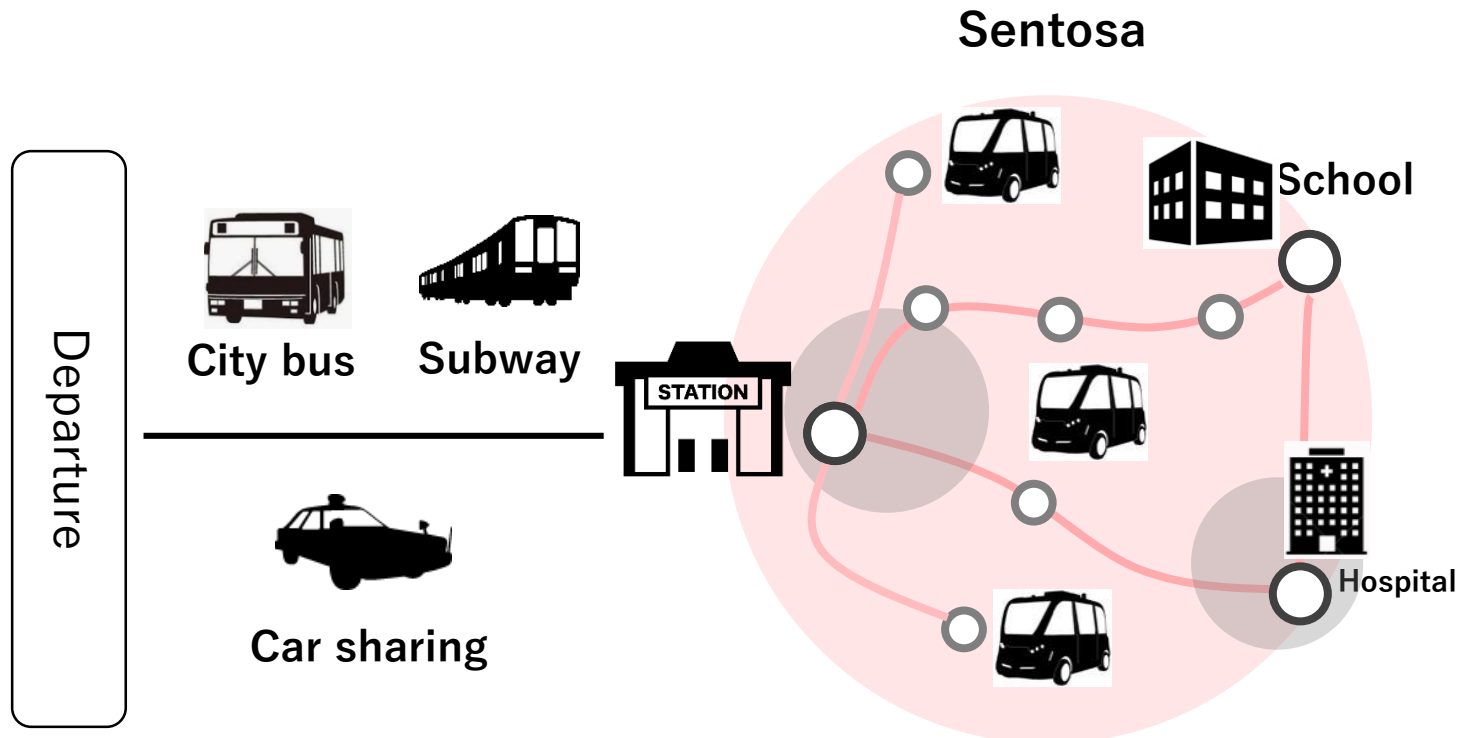
Available to book on-demand to get on at the place you want to with this app



Mini bus : 2 vehicles



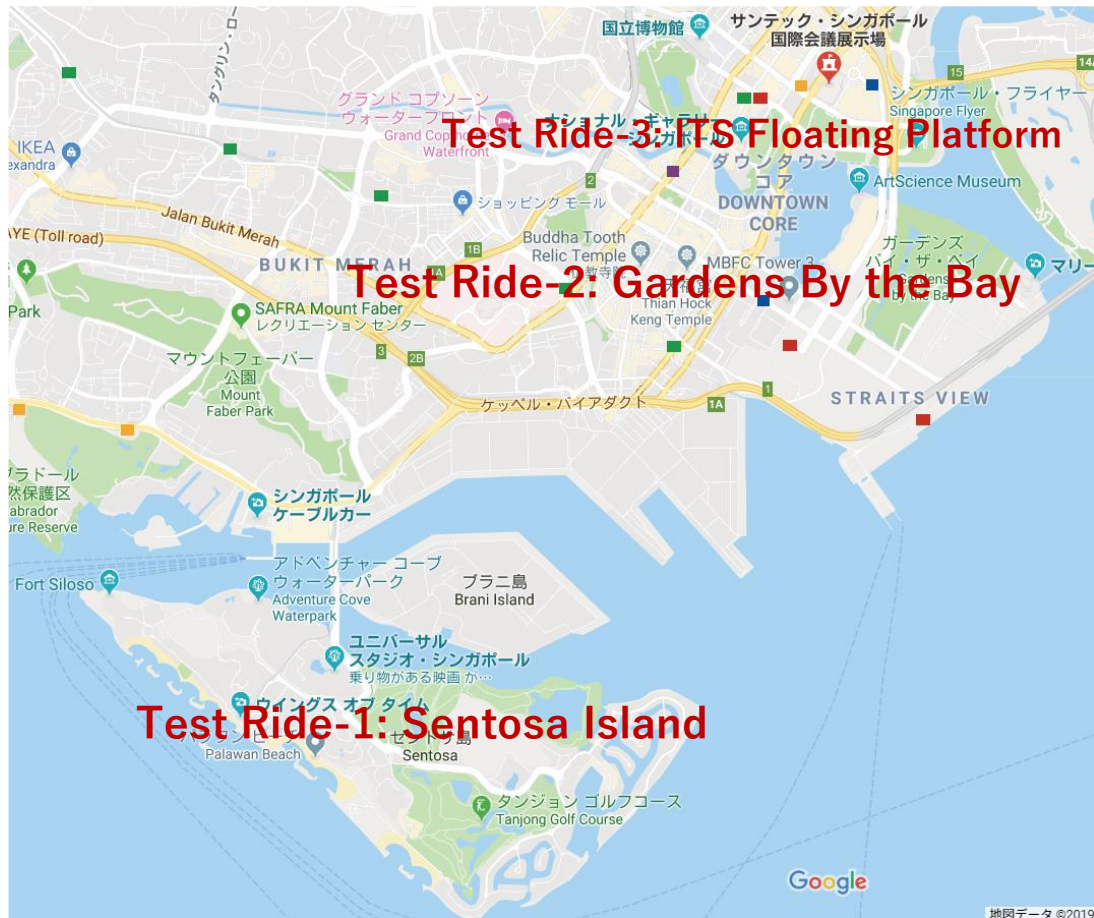
Navya : 2 vehicles



# 26<sup>th</sup> Intelligent Transport Systems (ITS) World Congress

from 21 to 25 October 2019

at Suntec Singapore Convention & Exhibition Centre.



## Test Ride-1: Sentosa Island (21-25)

Implementation on public roads  
by Minibus and Navya (Autonomous vehicle)

## Test Ride-2: Gardens By the Bay (24-25)

Enjoy the first night-time drive through  
Gardens by the Bay with specially tailored  
audio visual content.



## Test Ride-3: ITS Floating Platform (22-25)

Experience this AV ride without prior  
reservation!