

Building Smart Society by EV&ITS

- From Goto, Nagasaki to Tohoku and the World -

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EV friendly islands : Goto Islands, Nagasaki

“五島” (Goto) = “five islands”

○ Installed quick charger and ITS spots at each sightseeing spots based on the distance (every 20-50km), quantity balanced by the number of EVs and the way of spending time while charging

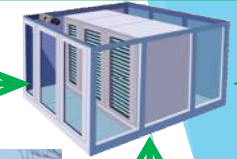
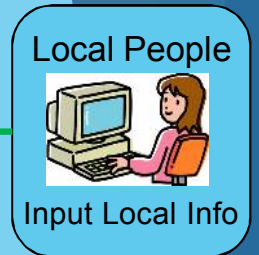
○ Installed regular charging facilities in the places where people would stay for a longer period of time such as accommodation facilities and beaches



EV&ITS Station Network Model : EV Quick Charger & ITS spot



Integrated Information Platform



Local ITS spot services

My PLAN

井持浦教会堂

所在地 〒653-8411 長崎県五島市玉之浦町1243

営業時間 10:00~18:00 (毎週木曜定休)

お問合せ TEL/0959-87-2211

ナビに設定 戻る

ITS Spot



Quick Charger Network

CAN-Navi connection

- Micro Grid Model Construction (now constructing)

Regional ITS spot service for EV

- Tourism Info
- Event Info
- Charger Info
- Traffic Info
- Weather/Disaster Info

Precise and up-to-date info service from local region

Local Info

Beep ♪
Will you use ITS spot service?

ITS spot server

Tour spot info

Charger information

Tour spot info
Charger info

Probe data collection & analysis

Probe data server

ITS spot (IP)

Sightseeing spot



ITS spot (non-IP)

ITS spot (non-IP)

Info service by storing

Static

Beep ♪
Kashiragashima church is * km away from here.



Dynamic

Beep ♪
Kashiragashima church is * km away from here.



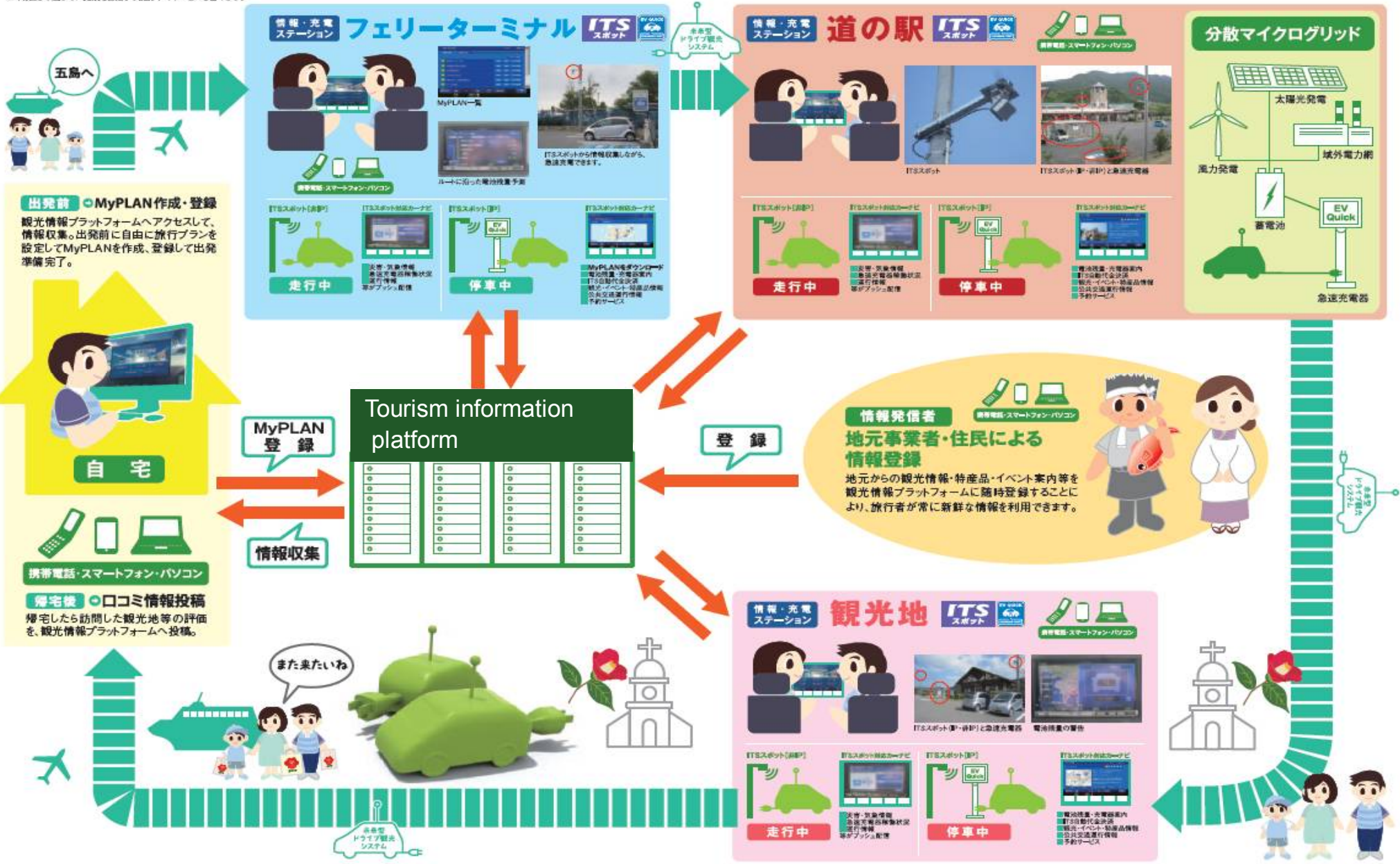
Vacancy of charger, etc.



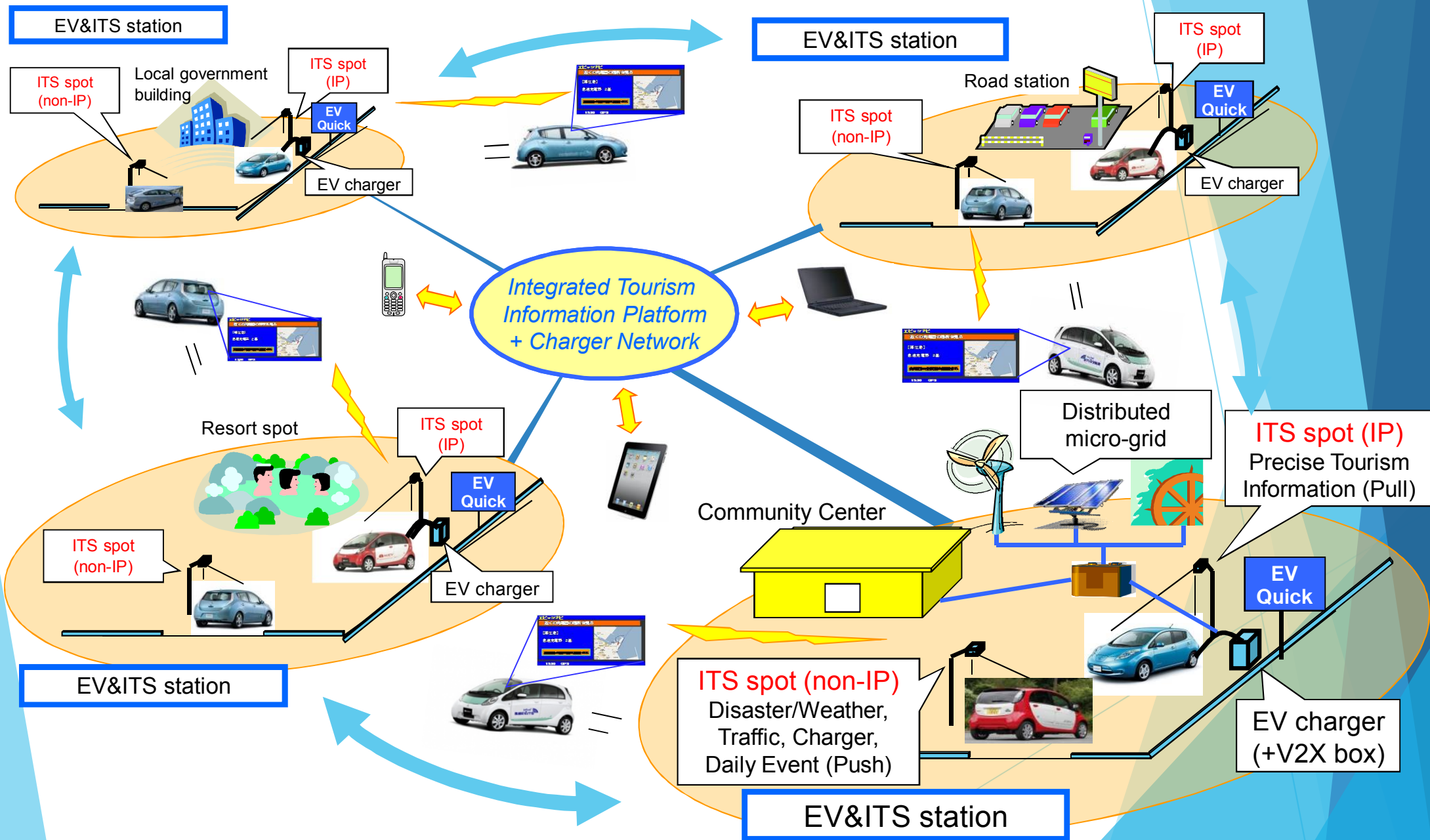
Region-first Tourism Service realized by ITS



※平成25年度までに完成を目指して検討中のサービスも含まれます。



Nagasaki EV&ITS station network model



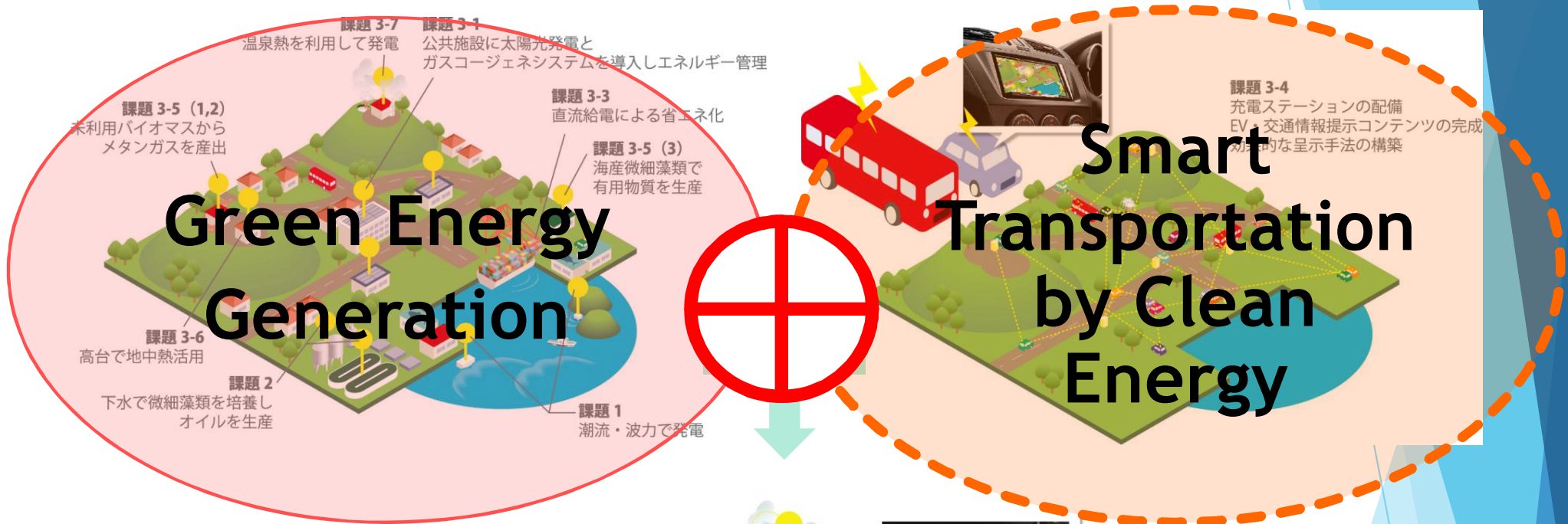
Hisaka-jima island (Goto, Nagasaki)



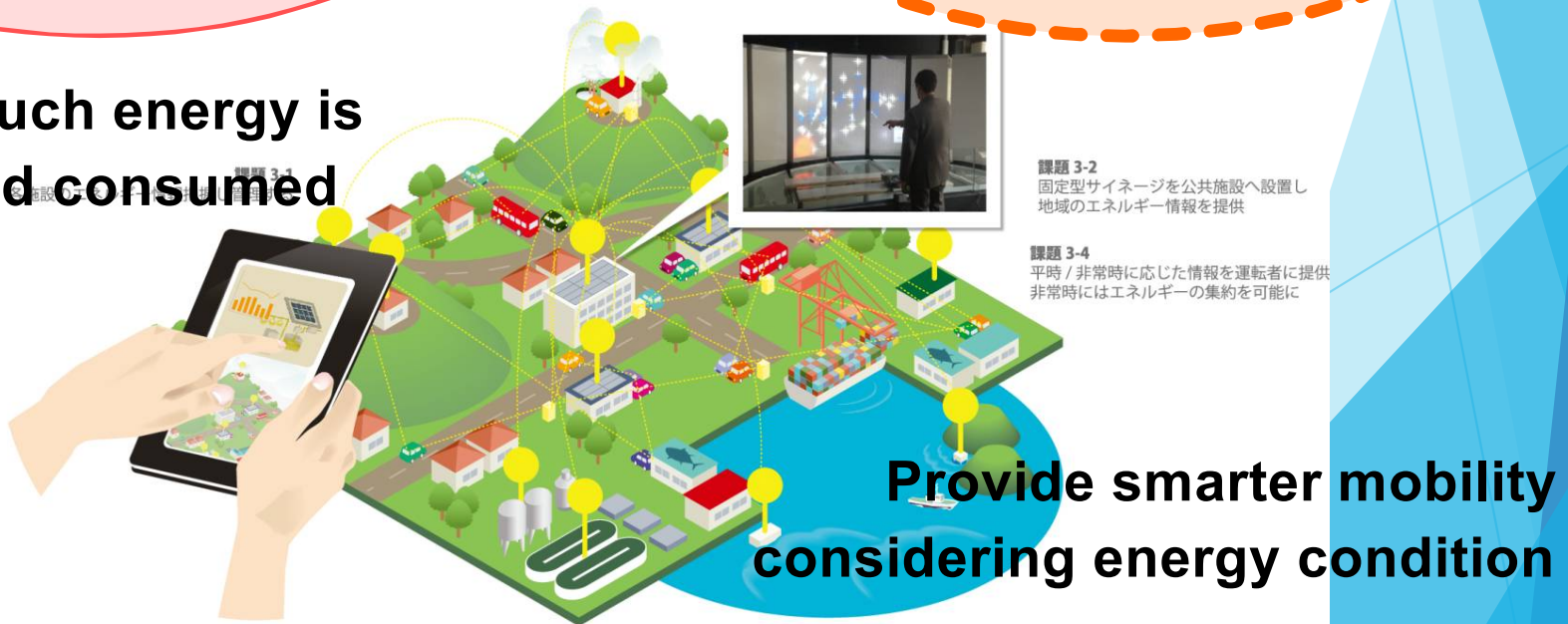
Old Gorin Church
(candidate of the World Heritage)



Research & Development of Energy-Mobility Management System

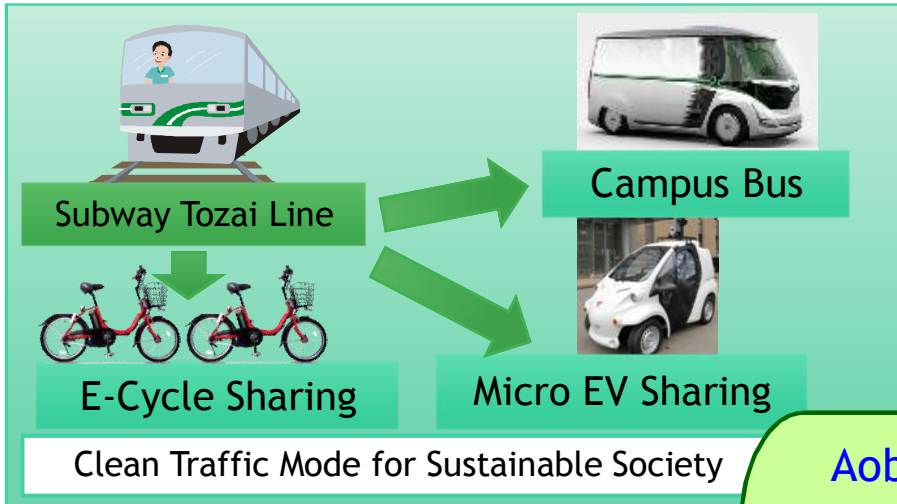


Show how much energy is generated and consumed

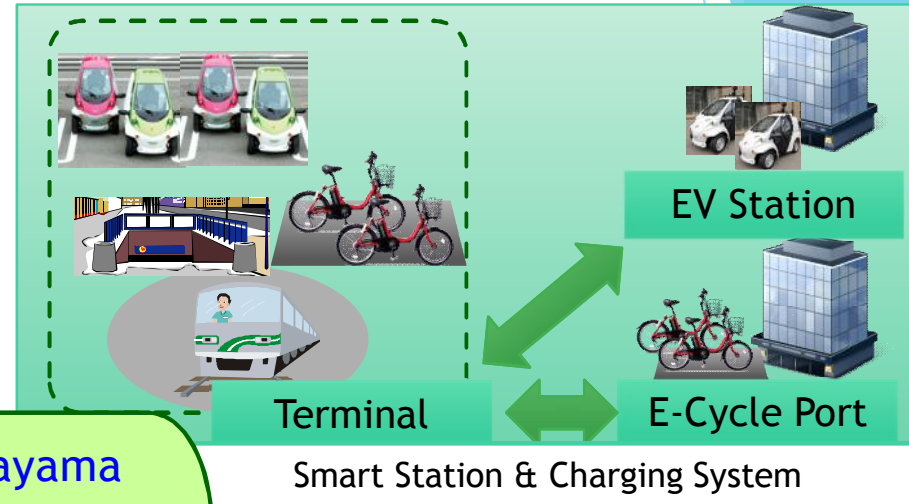


Aobayama Campus Smart Mobility Vision (Planning)

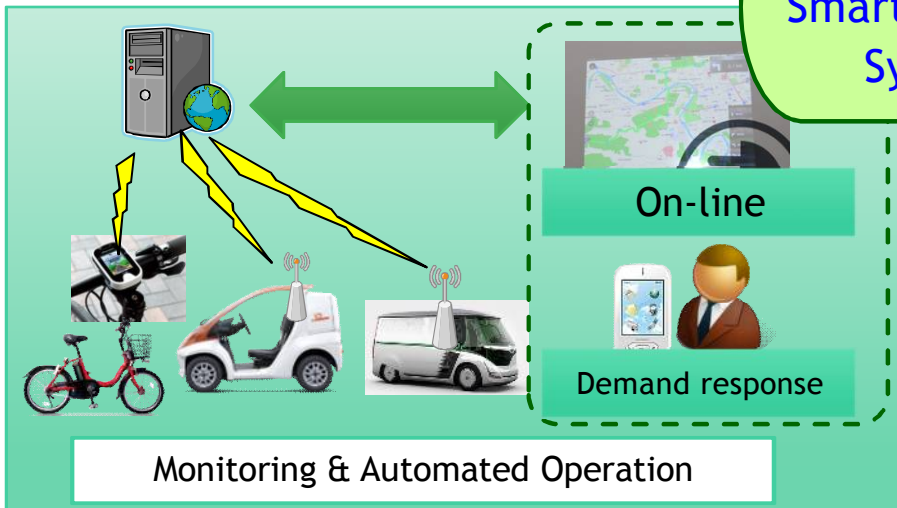
Smooth Transfer to Multi-Mode



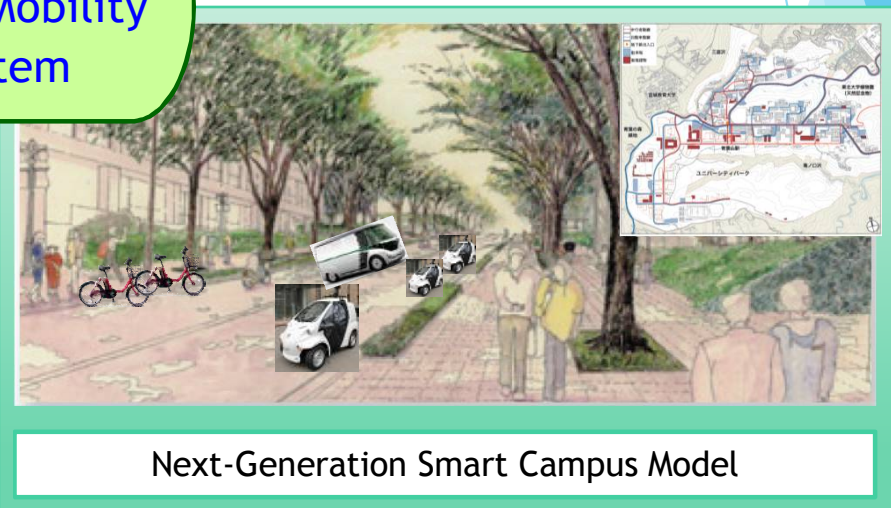
Development of Smart Station/Port



Aobayama Smart Mobility System



Smart & Integrated Management



Showcase of Advanced Technologies

Introduction to Tashiro-jima, Ishinomaki



- Field test of integration of component system
- Live showcase for local area
- Contribution to regional society



EV demonstration in Tashiro-jima & Hearing local needs

EV car-sharing in Tohoku area



Goto Eco-Island Image

