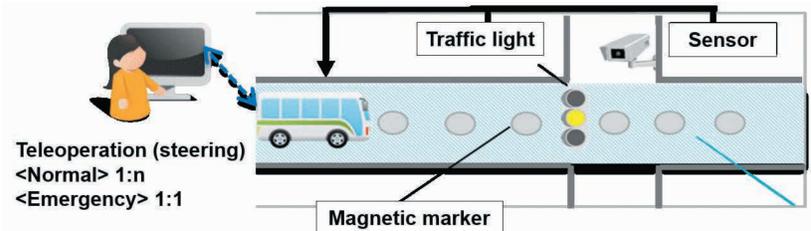
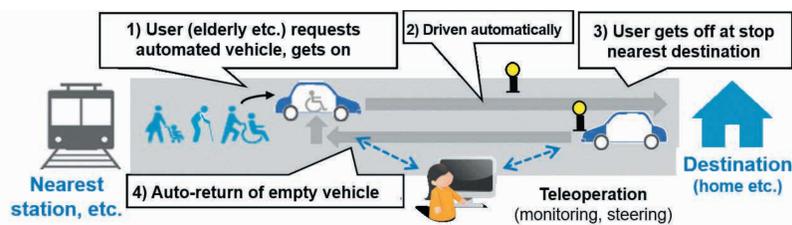


## FOT for social implementation of the last mile mobility system by automated driving and connected vehicles in dedicated zone※

### Summary

- One of R&D and FOT(Field Operational Tests) Project for Social Implementation of Advanced Automated Driving System by METI/MLIT(FY2016-2020).
  - ▶ Cover short/mid-range distances like home and station, using last-mile automated driving system.
  - ▶ Develop technologies, assess public acceptance and business feasibility for post-2020 practical application.
  - ▶ Four regions selected as last-mile pilot sites via public offering. Full-scale demo rollout in FY2018.
  - ▶ Demonstrating transportation service as the last mile automated driving by the level 4 (SAE J3016) and a remote type in the automated driving systems
  - ▶ Advanced points in FY2019 are 6-month long-term service demonstration and business evaluation by regional operators, and empirical evaluation of a medium-sized autonomous bus

### Service image



### Demonstration Progress (FOTs) on FY2018



**Depopulated area model (Eiheiji, Fukui Pref.)**  
 • Local operators ran about 1-month demo (Oct. 29–Nov. 30, 2018)



**Urban area model (Wajima, Ishikawa Pref.)**  
 • Local operators ran a service demo (Feb. 12–17, 2019)



**Tourist spot model (Chatan, Okinawa Pref.)**  
 • Local operators ran about 1-month demo (Jan. 15–Feb. 12, 2019)



**Municipal bus model (Hitachi, Ibaraki Pref.)**  
 • Comprehensive demo covering service technologies and cooperative infrastructure in BRT routes (Oct. 19–28, 2018)

### Advanced remote type automated driving



Operator workstation



**1:2**  
 (1 remote driver operates 2 fleets)  
**Eiheiji (Nov. 19–)**



Follow-up driving of two vehicles



Automatic control of passing single road

※AIST(National Institute of Advanced Industrial Science and Technology) is conducting with companies and university.