

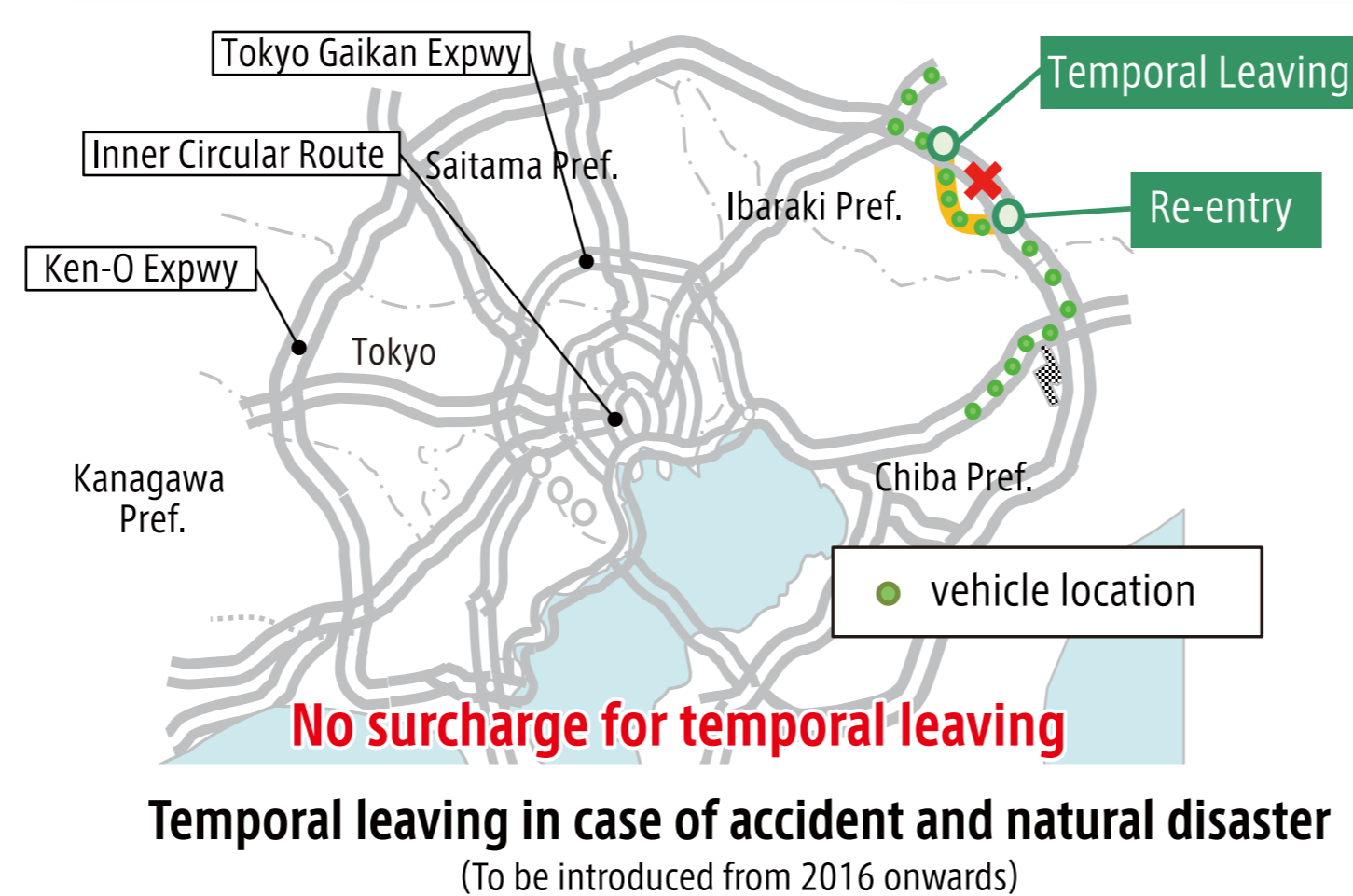
Smart Use of Road Networks

네트워크를 현명하게 사용

We will use road networks smarter with the aid of ETC 2.0, a next generation ETC that can be used not only to pay the tolls but also to communicate with ITS spot installed along the expressway network.

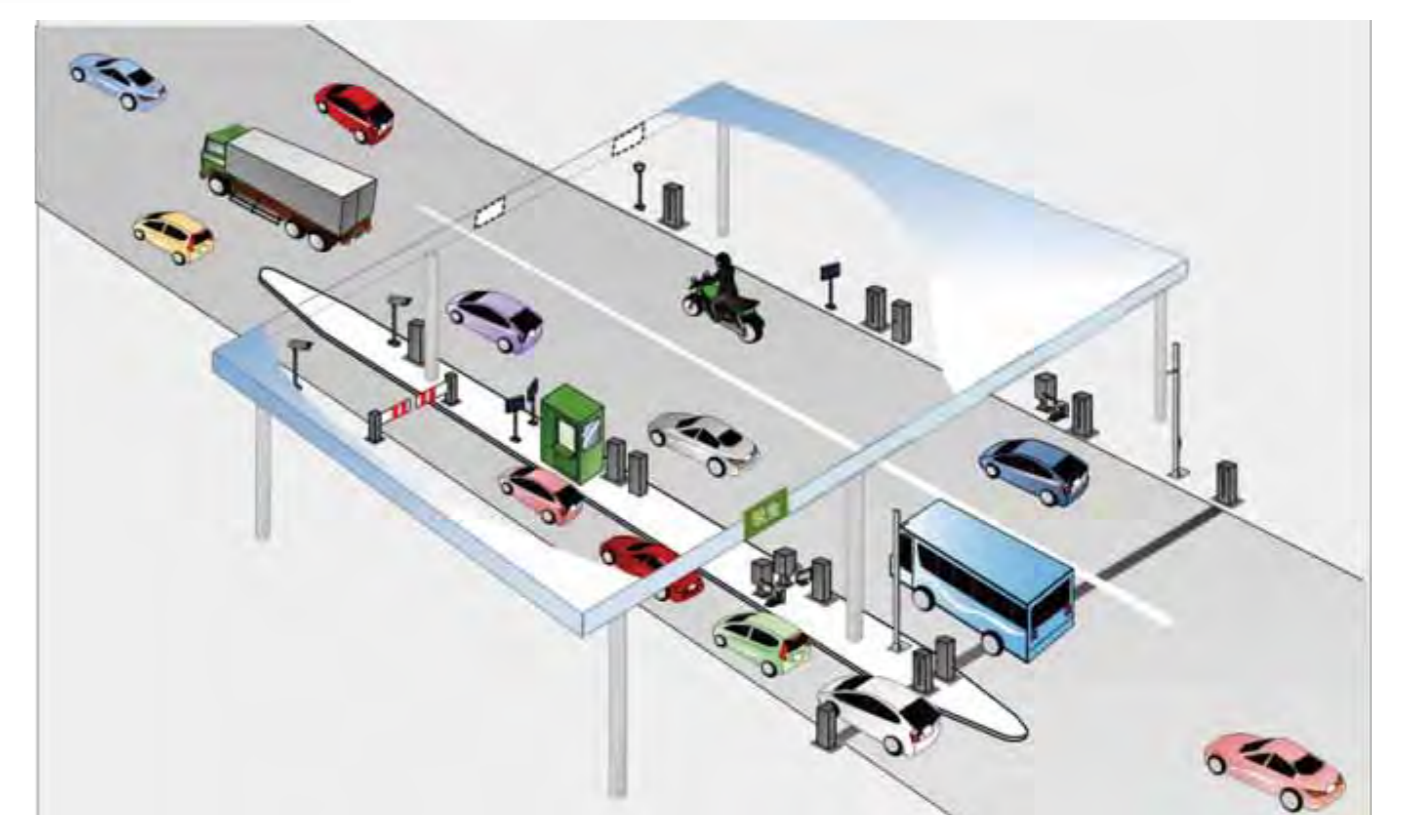
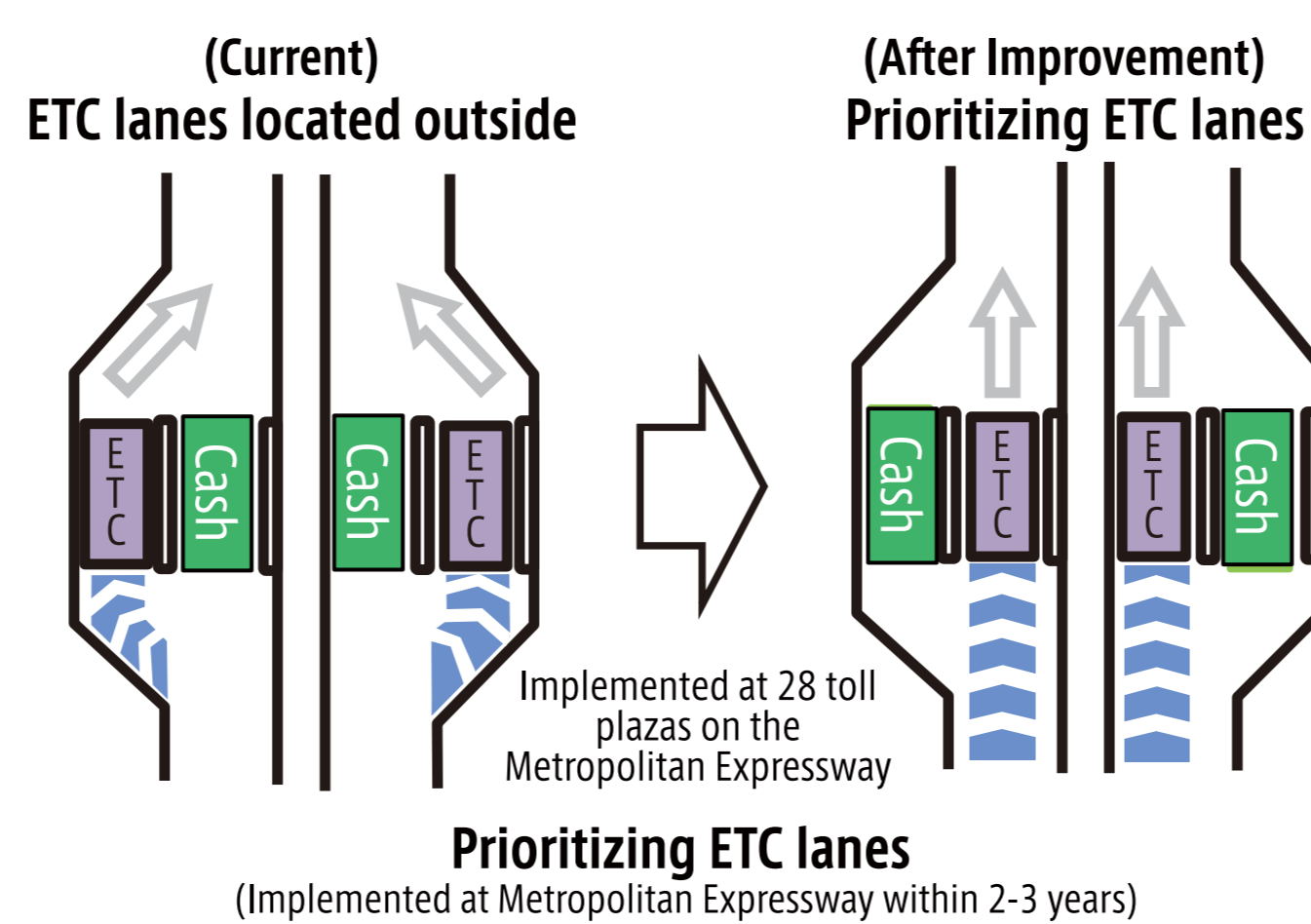
“Smart Toll” reduces impact of accident

Toll system that guarantee a same price regardless of temporal leaving from the expressway. It makes more convenient to use an alternative route in case of natural disaster or make a temporal leave for refueling.



“Smart Toll Plaza”

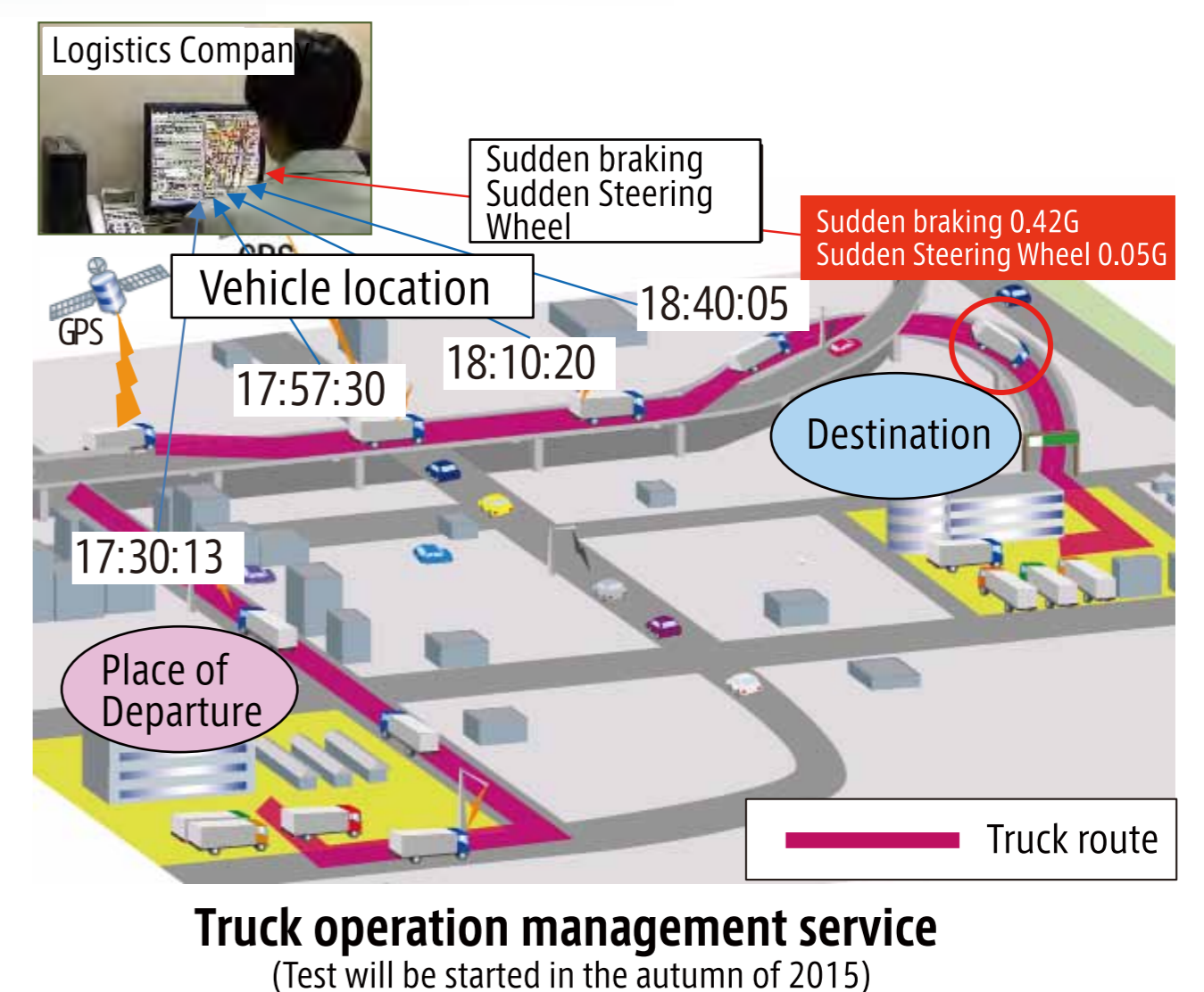
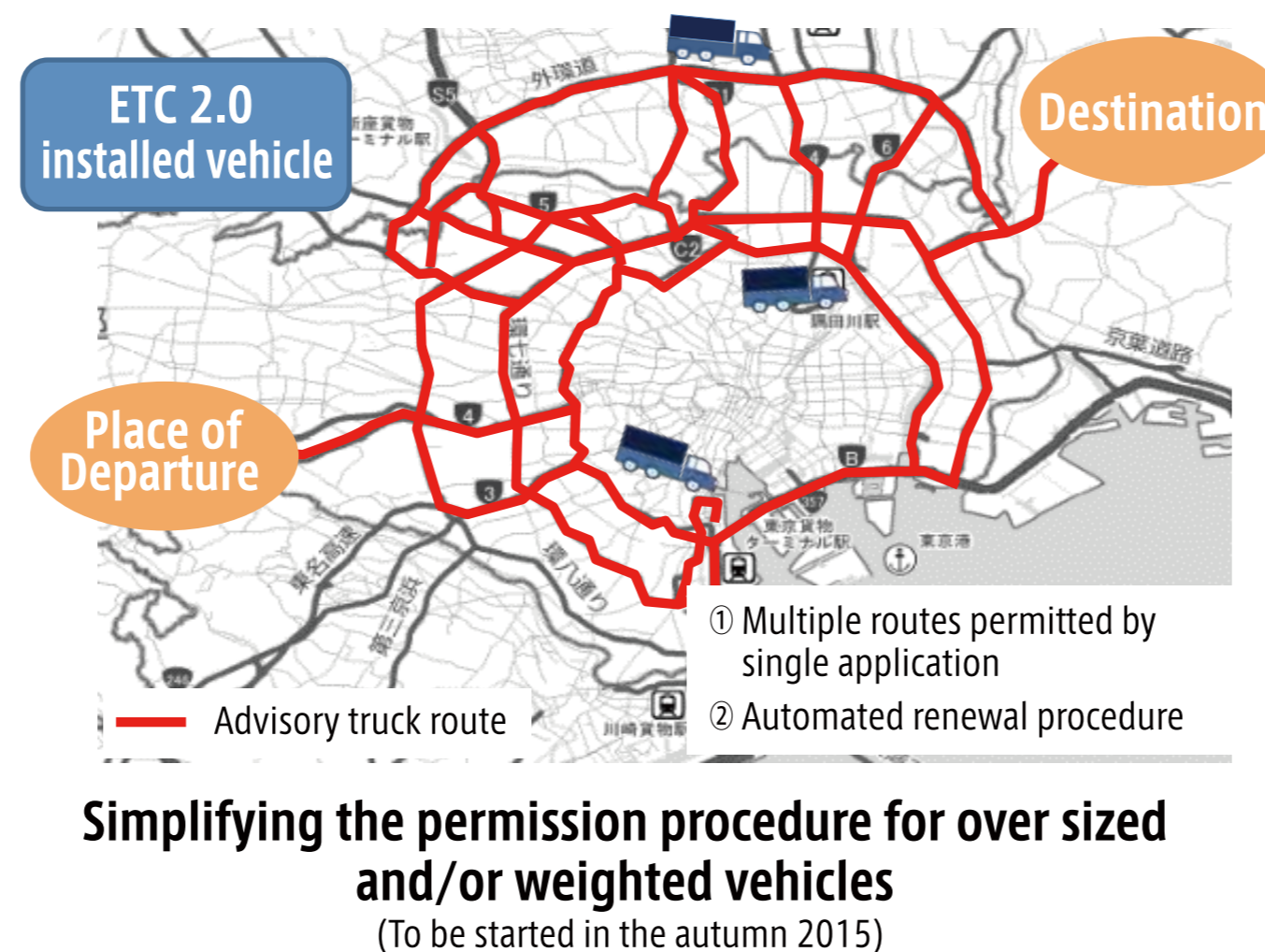
Stress free toll plaza for vehicles by prioritizing the ETC lanes and introducing toll plaza without toll bars.



Newly designed toll plaza without toll bars
(To be experimented at Ken-O Expressway from the autumn of 2015)

“Smart Logistic Management”

Efficient logistics by simplifying the permission procedure for over sized and/or weighted vehicles which are equipped with ETC2.0. Estimating exact arrival time based on real time vehicle location information to reduce waiting time. Implementing truck operation management service which specifying hazardous point to secure the safety.



Truck operation management service
(Test will be started in the autumn of 2015)

“Smart Investment” based on the Big Data

Improving the road sections of reduced capacity by analyzing the Big Data.

