

# Dynamic Map Research and development on Dynamic Map



## 1. Objective

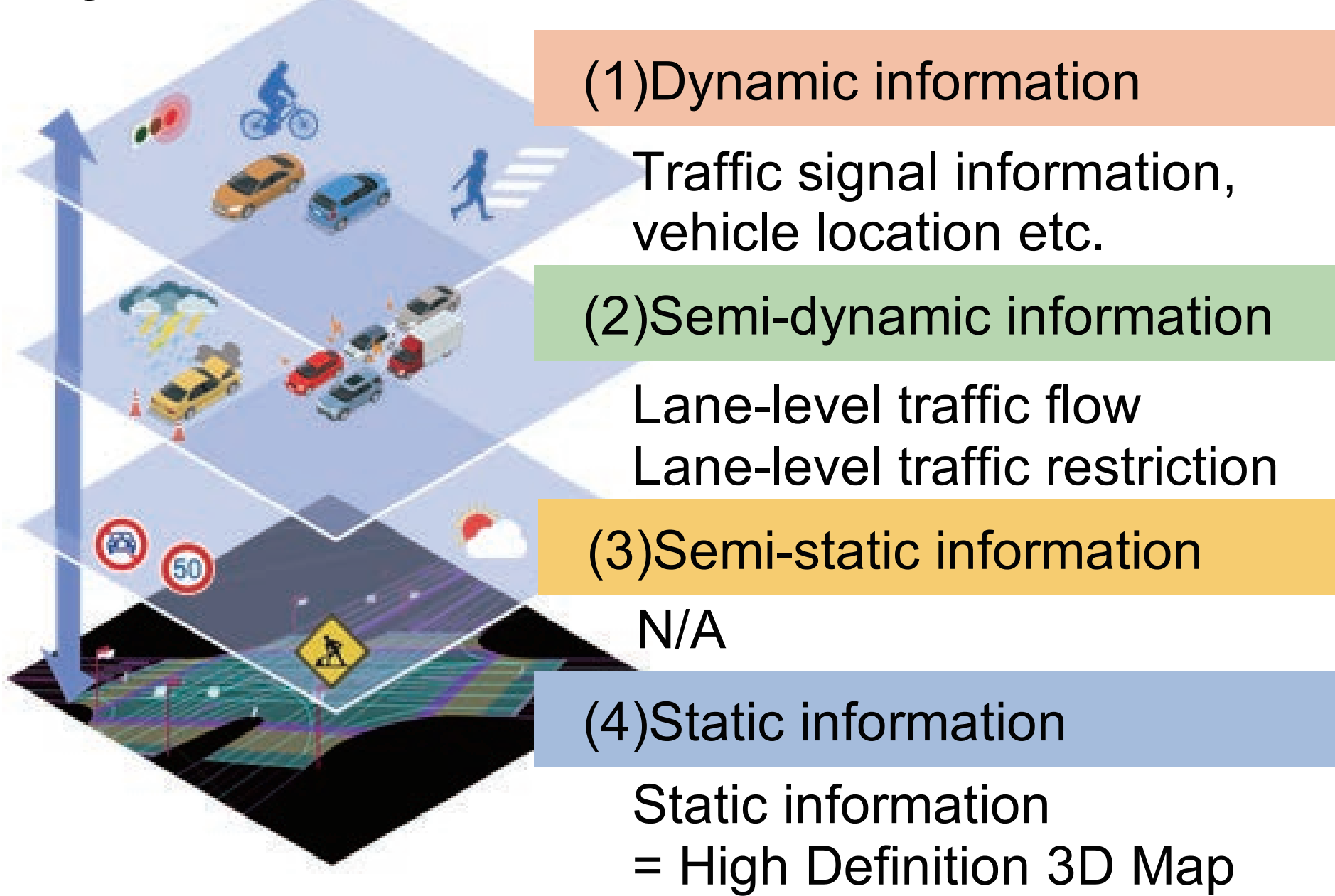
The Dynamic Map FOT has been carried out for practical application of dynamic map. In the FOT, dynamic map data and system has been prepared and domestic and foreign test participants (Total 20 members) has been evaluating dynamic map data, system and their specifications.

We aim that the FOT results will be de facto standard.

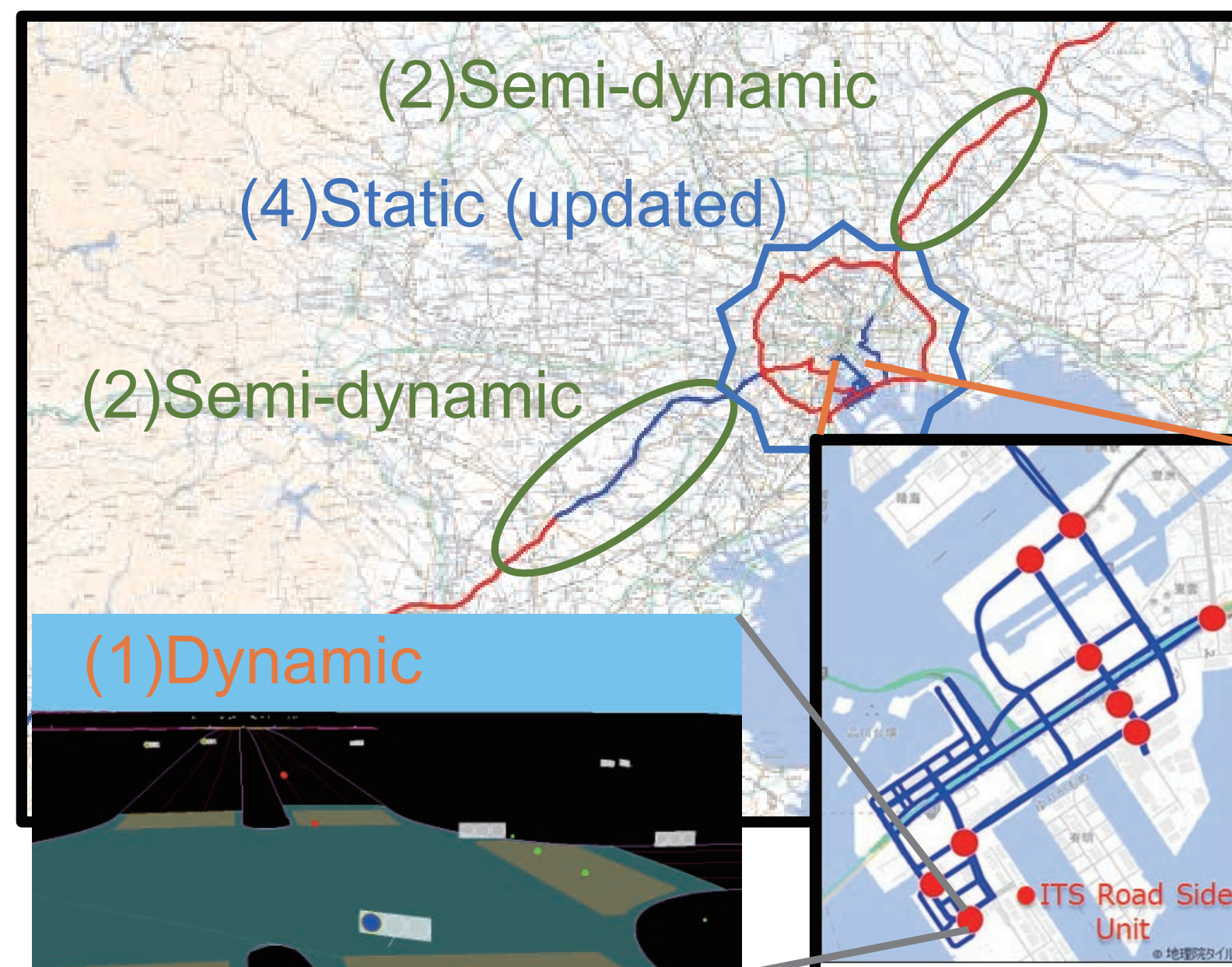
## 2. Schedule and test area for Dynamic Map FOT

Major category	Category	2017				2018												2019				
		9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3		
Preparation/ Provision/ Evaluation	Static data :300 & 758km																					
	Static data :updated																					
	Semi-dynamic data																					
	Dynamic data																					
Conclusion	Static data / Dynamic data																					
Meetings/ Events	Dynamic Map FOT WG	○			○		○	○		○		○		○	○					○		○
	SIP-adus WS			★																	★	

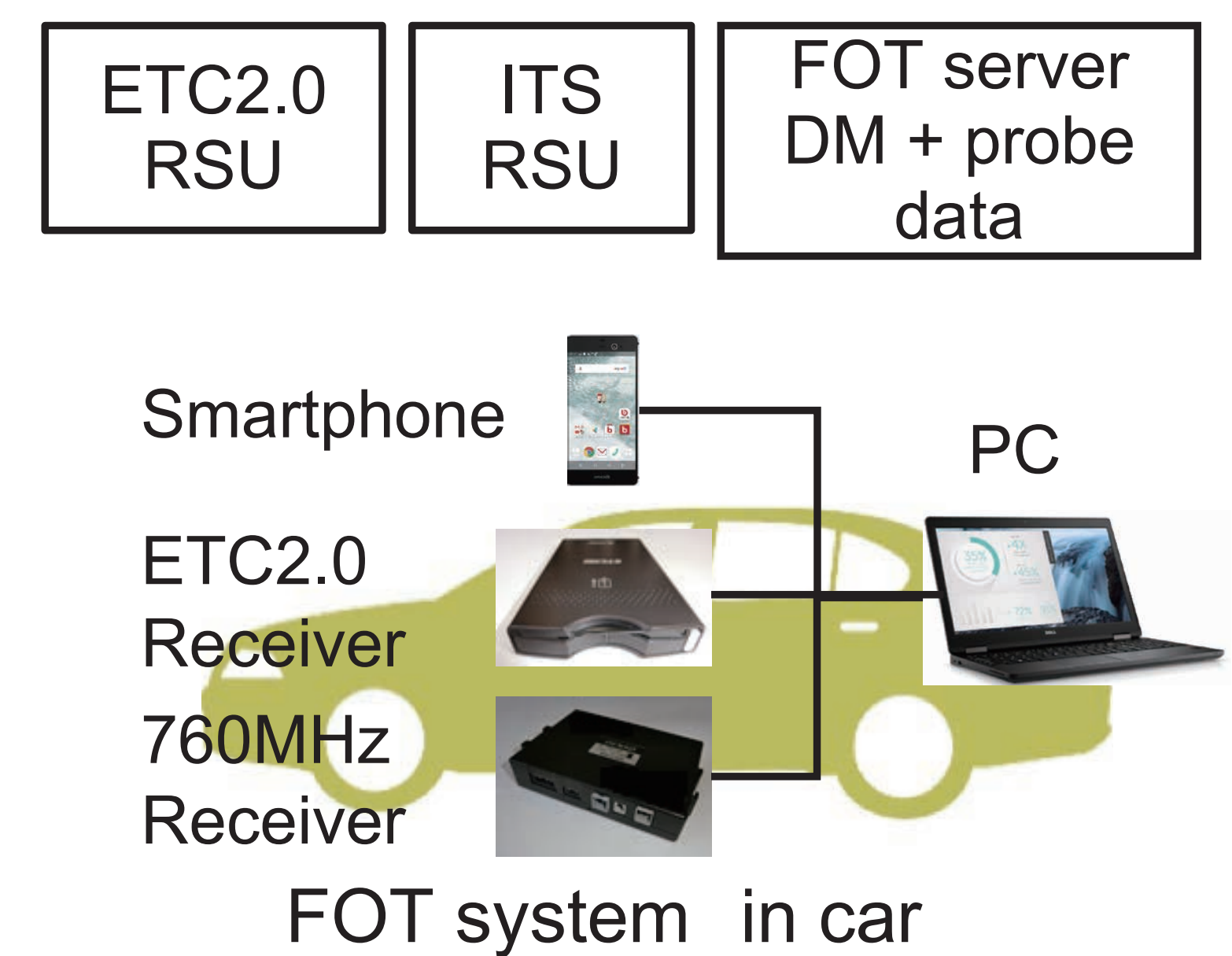
### Dynamic Map data model



### Test area



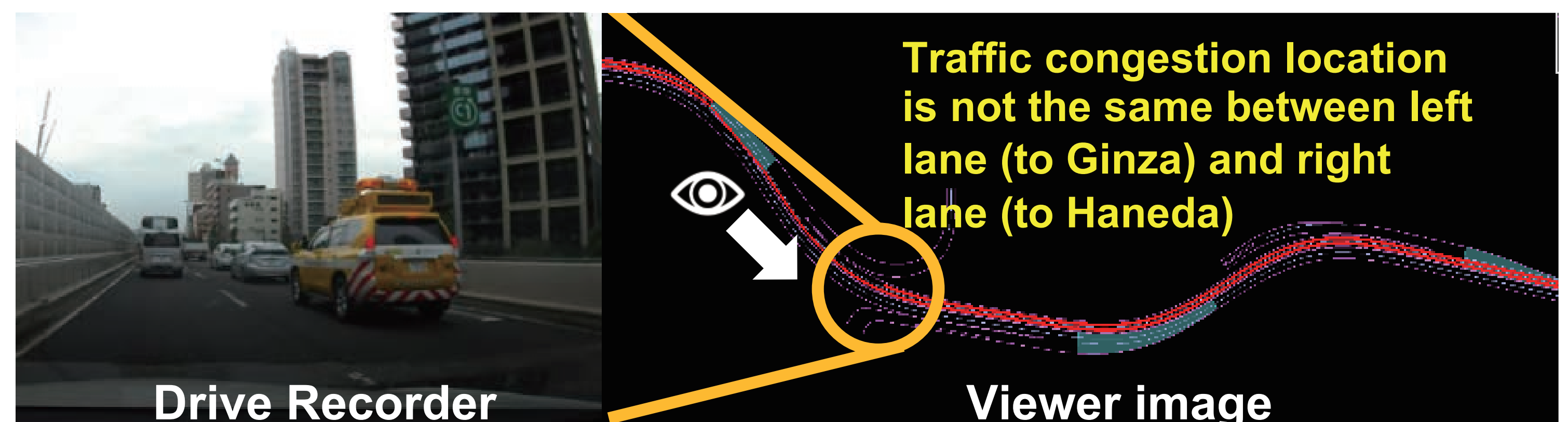
### FOT system



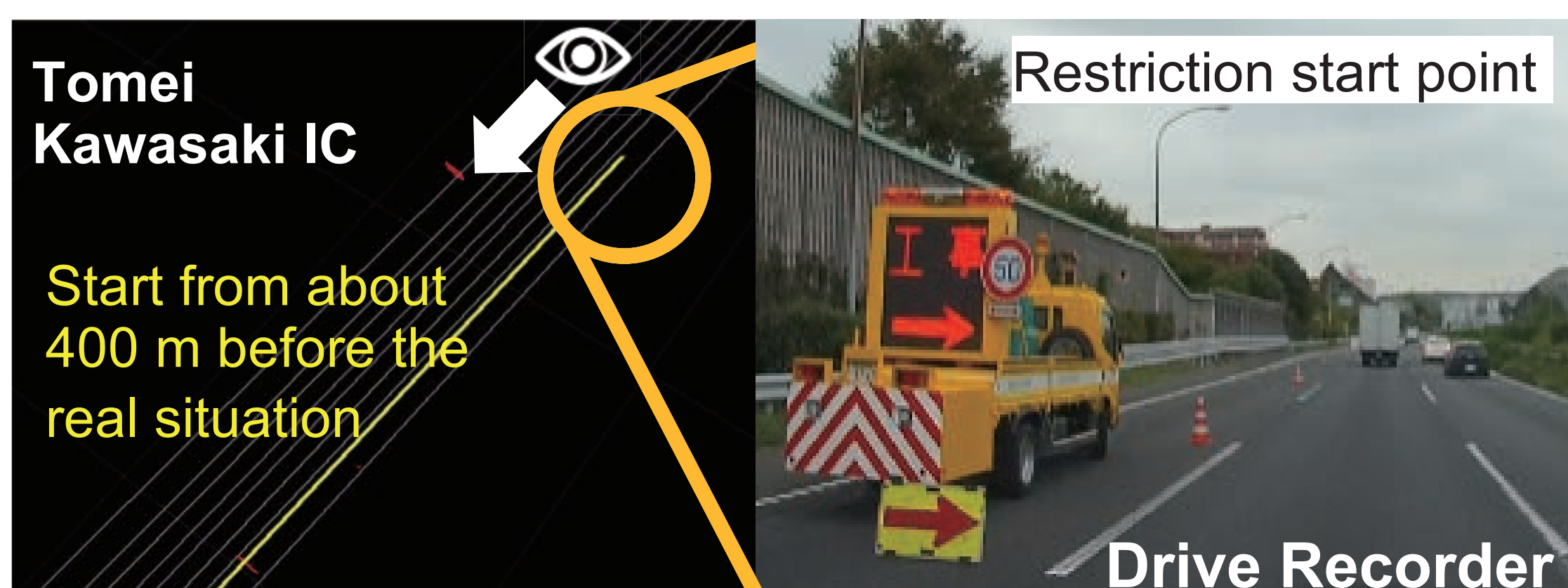
## 3. FOT situations



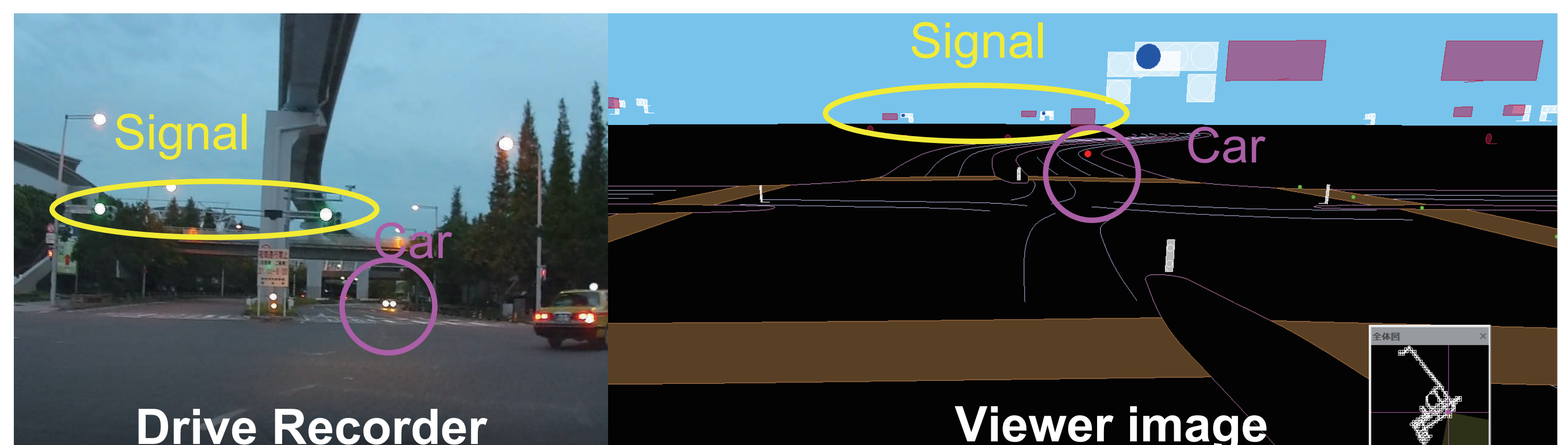
Change road shape (3 lanes >>4lanes) = Updated Map



Semi-dynamic: Lane-level traffic flow information



Semi-dynamic: Lane-level traffic restriction information



Dynamic: Traffic signal information, vehicle location

## 4. Results of the Dynamic Map FOT

- Specifications for Dynamic Map as de facto standard
- Dynamic Map Update Guideline