

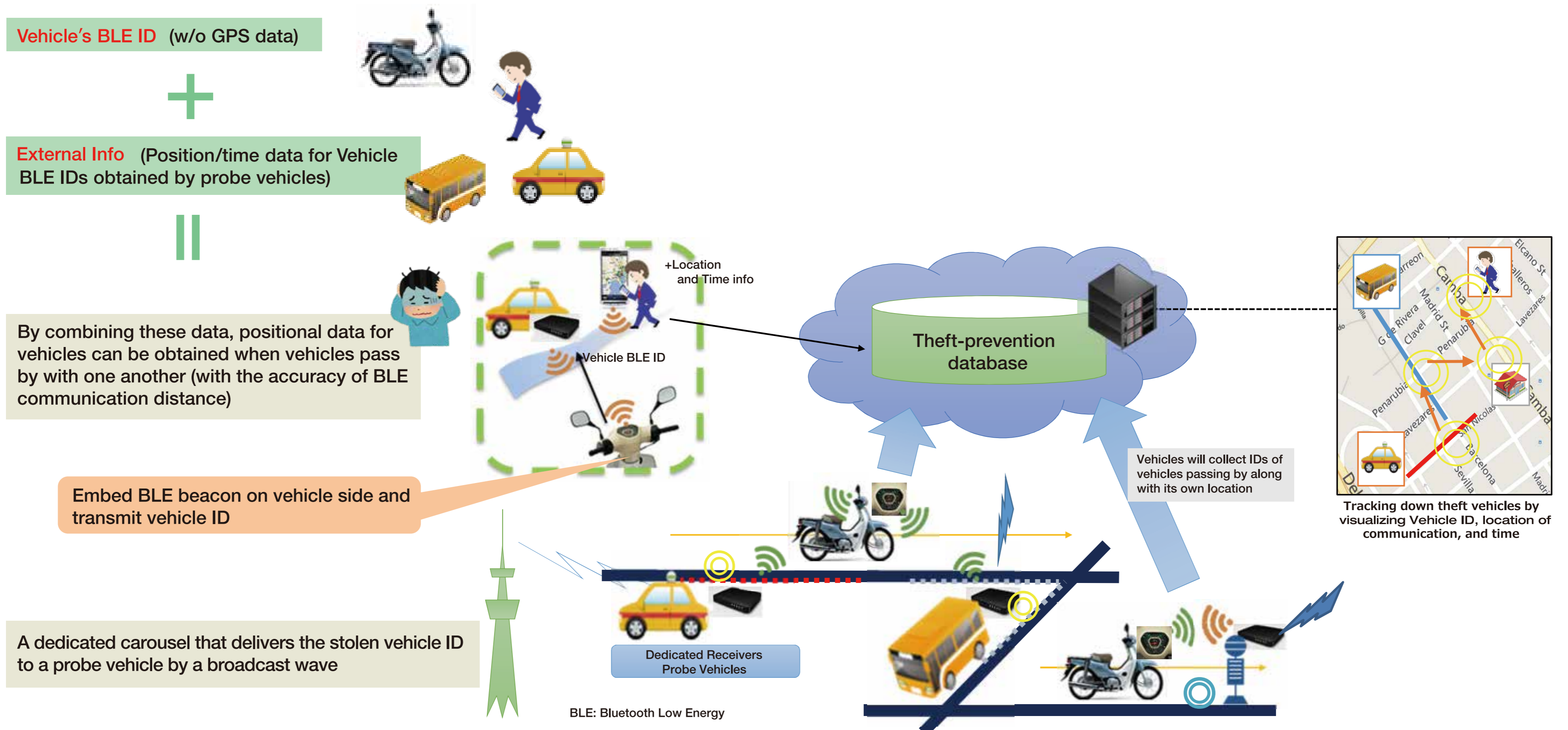
# A demonstration experiment of Anti-steal system for motorcycle, using Terrestrial Digital broadcasting in Brazil

\*This survey project was commissioned by Japan ministry of Internal Affairs and Communications

## Purpose / Target

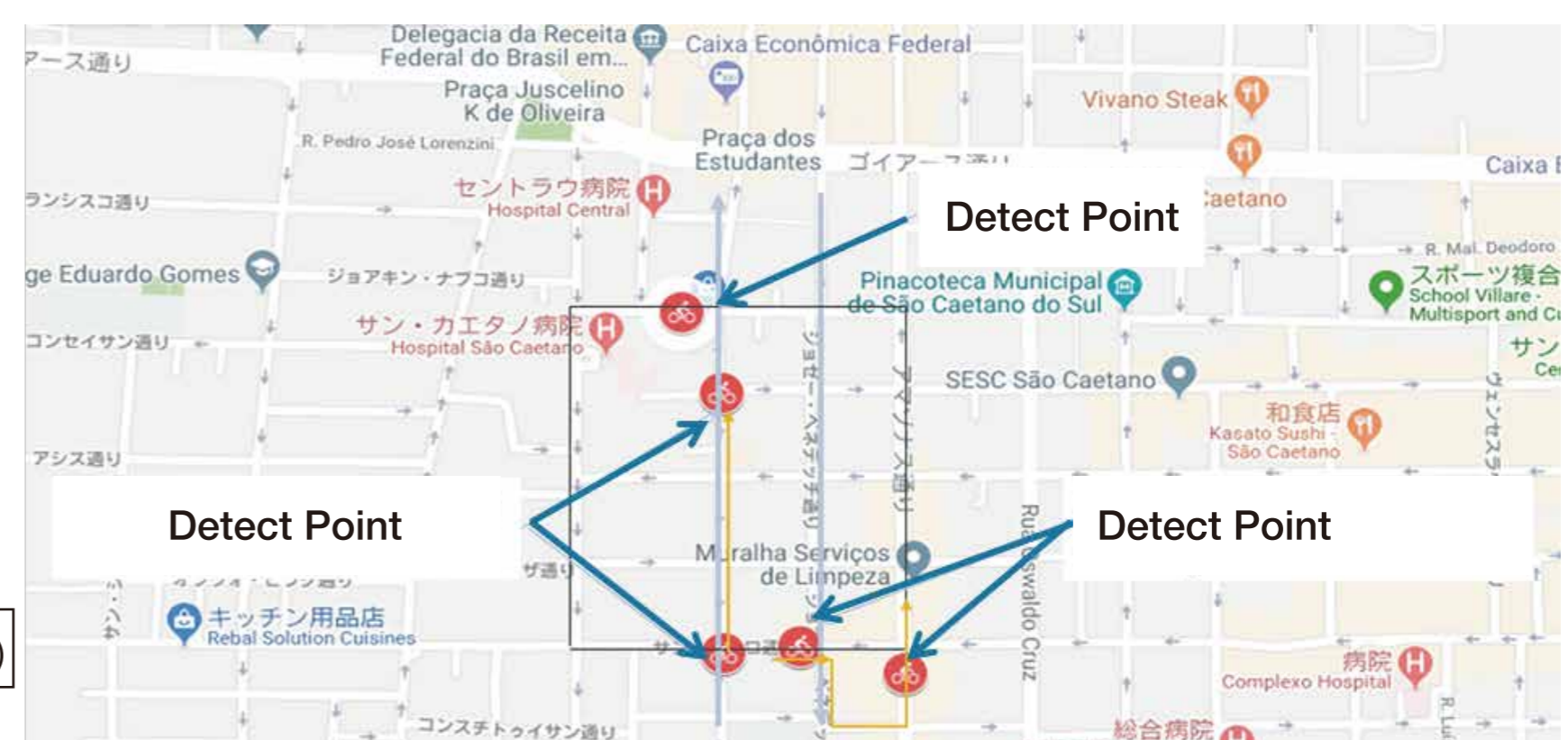
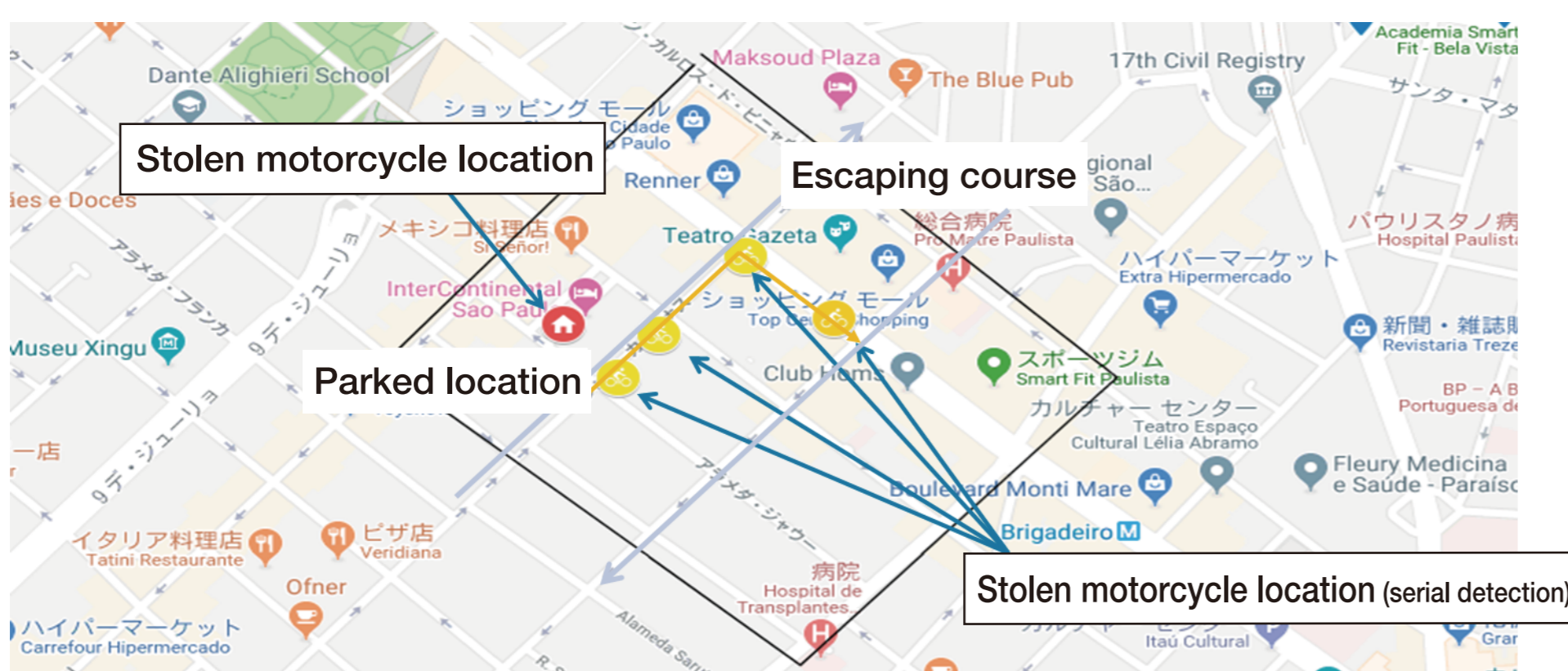
In Central and South American countries, steal of motorcycles or automobiles become concerns therefore there is a need of introducing anti-steal systems with vehicle location identifiable tracking capability. We examine usefulness of the anti-steal system using inexpensive BLE with existing terrestrial digital broadcasting.

## Summary of examination



## Effect / Implementing technology

Result of stolen motorcycle tracking examinations in San Paulo



- (A) State of stolen motorcycle serial detection at building streets  
Identified stolen motorcycle escape route  
Identified stolen motorcycle parked location
- (B) State of stolen motorcycle serial detection in residential area  
Identified stolen motorcycle escape route
- (C) State of stolen motorcycle serial detection in residential area  
Identified stolen motorcycle parked location

(search condition: 1 stolen motorcycle, 2 seeker vehicle, duration for 30mintes.)

