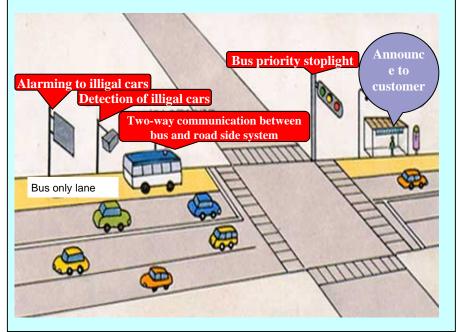
Public Transport Priority System (PTPS)

-PTPS is a traffic signal system, which changes the red light to green -when a bus is approaching an intersection -

PTPS consists of bus location system and road traffic control system.

This system changes the red light to green when a bus is approaching an intersection, and alarms private cars using bus lane.

This system generates a synergistic effect by installing bus lane or color lane, or improving intersection.



<Effect of PTPS>

- •Bus punctuality
 In Matsue City, rate of bus punctuality increases from 23% to 63%.
- •Shortening driving time In Matsue City, rate of driving time decreases by 14.9%.
- •Increasing the number of customers
 In Osaka Prefecture, the number of customers increase by
 4.7%

<Condition of PTPS in service>

Total length in service (km)

