# Autopilot System



Service level

Realization of "Autopilot"

※Cooperative Vehicle Control ACC on highways (Longitudinal and lateral)

Cooperative Vehicle Control (Lateral)

**Experiment at congestion points on highway using steering assist in addition to ACC**

Cooperative Vehicle Control (Longitudinal)

**Experiment at congestion points on highway using ACC, road-to-vehicle communication**

Autonomous control (Implemented)

ACC*

Pre-crash brake

Lane keeping assist

Developing safer autonomous control

**Demo at ITS World Congress (Tokyo)**

2011        2012        2013        Early 2020s
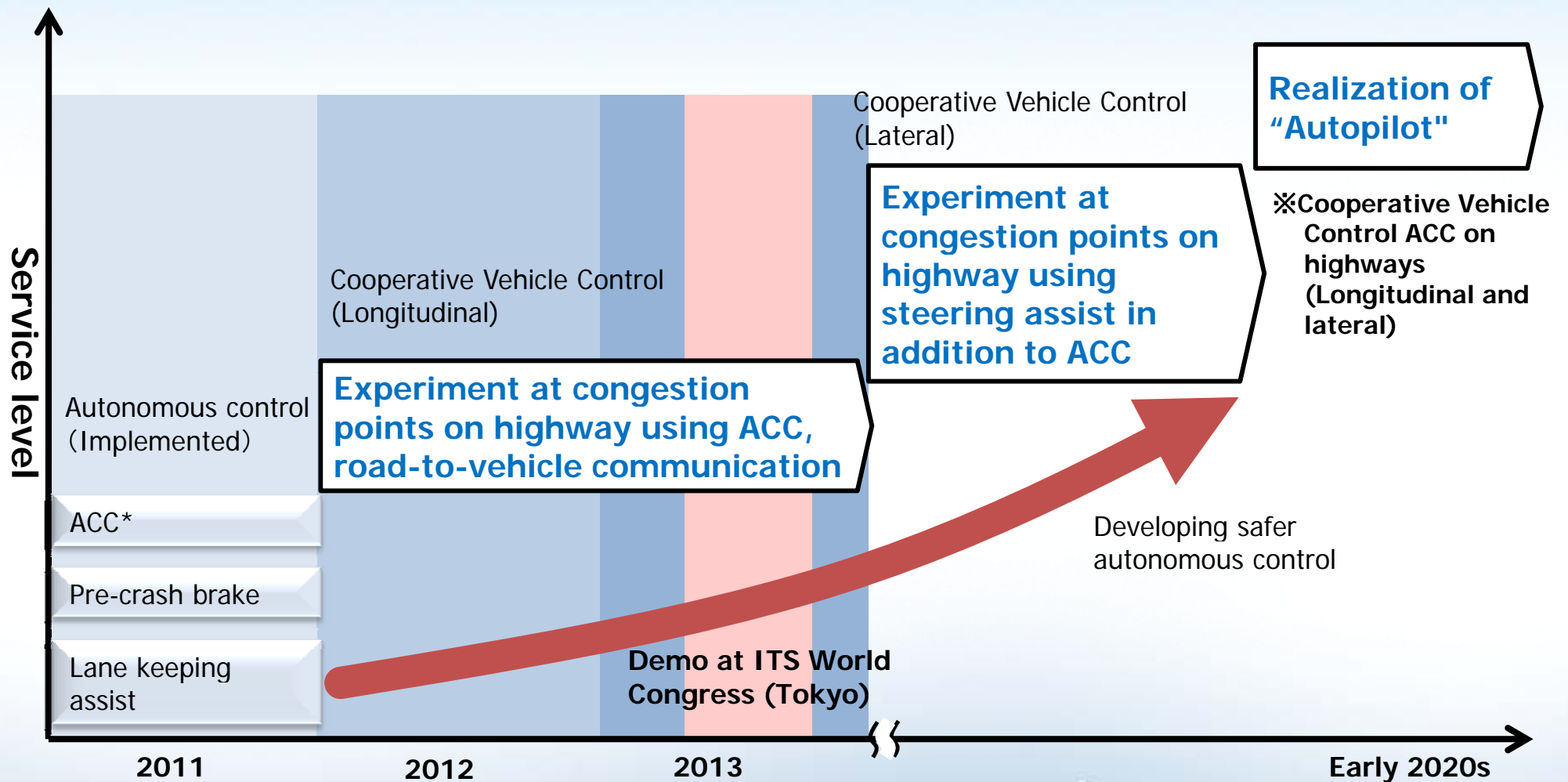
* ACC (Adaptive Cruise Control): Function which controls speed and headway of a moving automobile.

MLIT
Ministry of Land, Infrastructure, Transport and Tourism