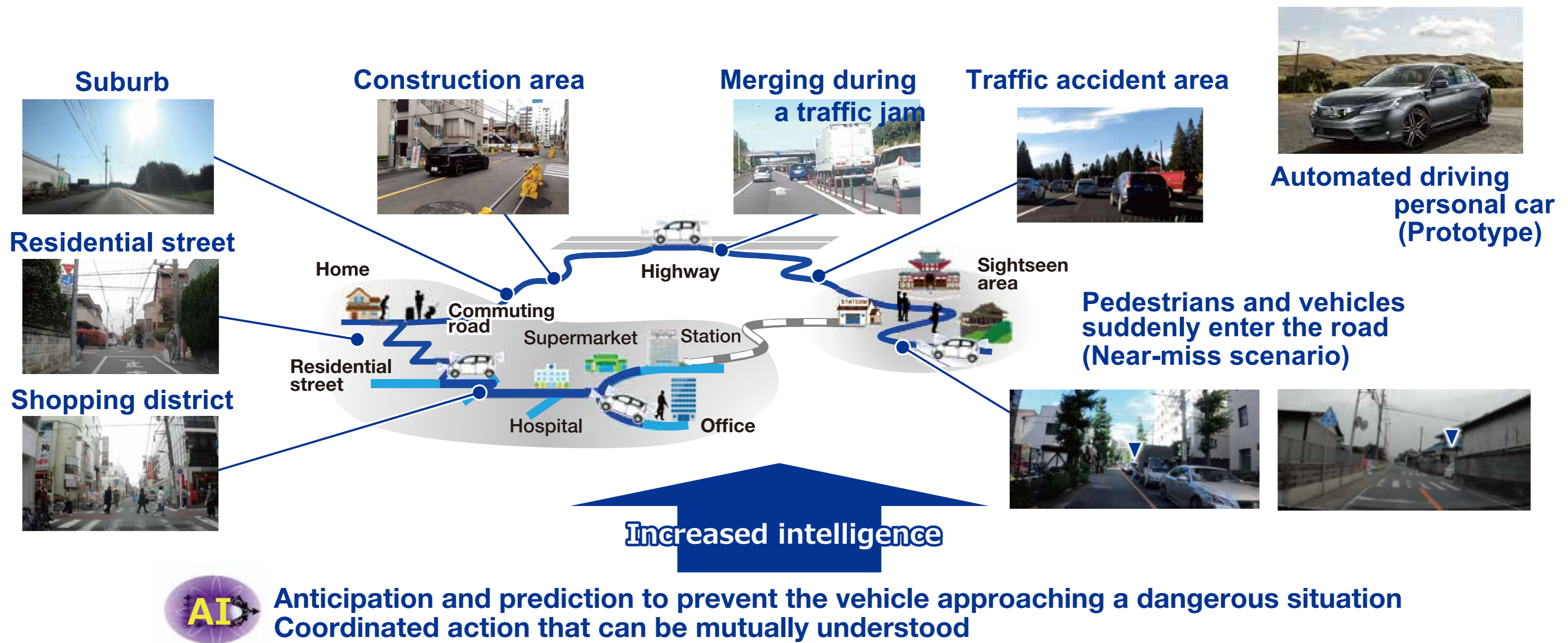


# Automated Driving via Anticipation, Prediction and Cooperative driving by AI

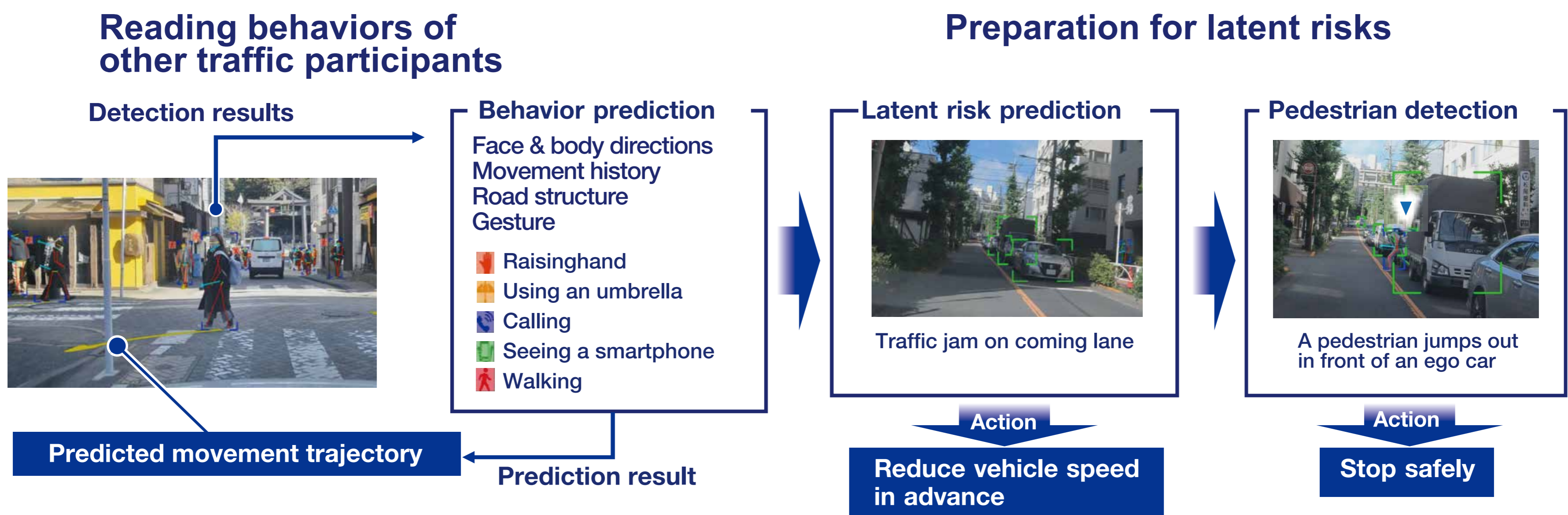
## Further Evolution of Automated Driving Technologies

Advanced AI technologies are needed to realize safety and secure feeling by means of anticipation and prediction and to cooperate with other traffic participants in complex traffic scenario in order to expand the scope of “freedom of mobility.”



## Applied Technology

### Preventive safety driving via anticipation and prediction by AI



Prediction of pedestrian behavior from face direction, body direction, movement history, road structure and gesture for anticipatory avoidance of danger

Anticipation of latent risk to help ensure a safety margin in advance

### Safe and smooth driving like that of an experienced driver via cooperative action with other traffic participants

#### Negotiating merging during a traffic jam



#### Mutual giving way in construction area

