



Panel Discussion

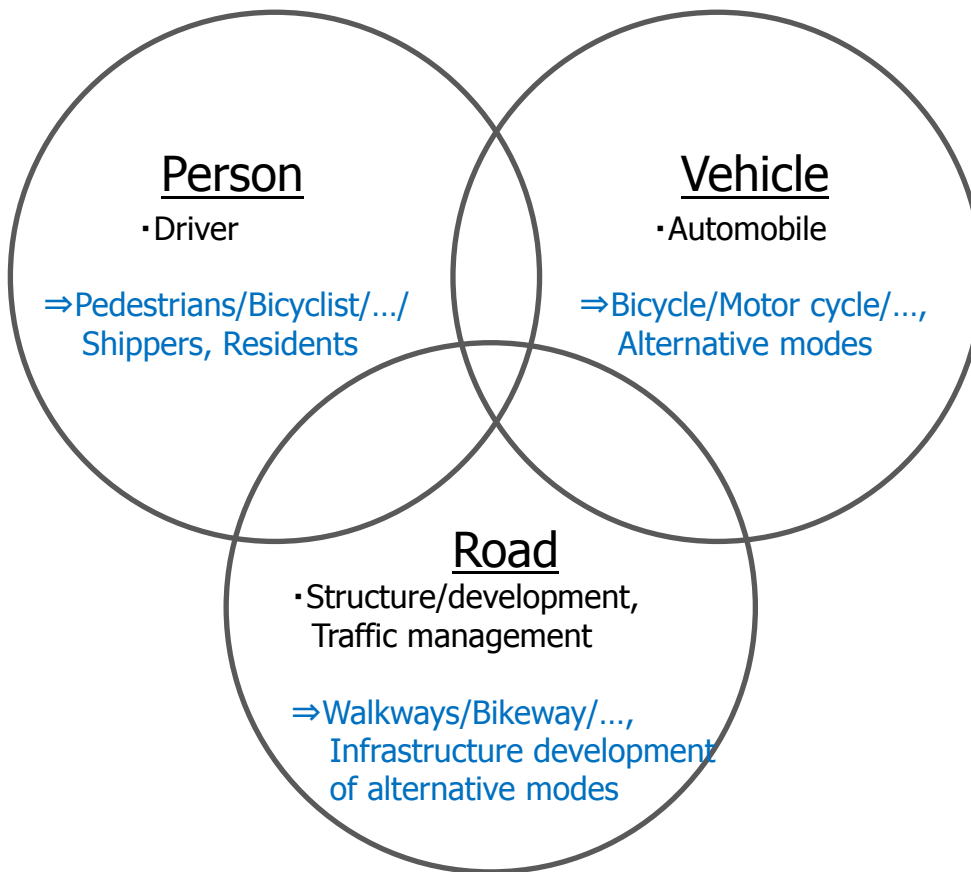
Transportation Culture and Safety :

A new stage aiming for Vision Zero

- Keynote Address
- Short Presentation
- Panel Discussion (15:50~17:20) Moderator : K. Ohta
 1. Traffic safety-related target setting
 2. Methodologies and trials (Relation with 3E approach)
 3. Towards a new stage and the roles of IATSS

1. 3E(Engineering, Enforcement, Education)

Approach to Safe System Approach and Vision Zero



Road Traffic System

(Road development, maintenance and traffic operation/ management and related institution)

⇒Integrated Transportation system

Major characteristics:

•Active safety or reduction of crash risk, focused on driver

⇒Plus passive safety or crash safety, assuming crash will happen

Context of changes:

•Ageing, more bicycle use and etc.

•Social inclusion, mobility divide

•Innovations in vehicle technology (ITS, ASV, Automated Vehicle)

☆2016.11.19 IATSS Symposium, Katsutoshi Ohta)

2. A New Approach : Integrated Traffic Safety System

— Strategic 4R (Reduce car use, Reduce crash risk, Reduce crash damage and Rehabilitation) Approach ☆K.Ohta 2016.11.19

1. Normal road use (Before accident)

- Travel use
 - Vehicle driver • passenger
 - Other modes
- Non-travel use
(Walking, play, event)

Reduction of vehicle use
(TDM • MM, alt. modes)

Active safety/ Reduction of crash risk
(Education, Enforcement, Engineering)

2. crash

Pre • crash — crash — Post • crash

Crash safety/ Passive safety
(Trauma/crash energy limitation)
(Reduction of crash damage)

3. After crash

Rescue activities
(Notification, emergency
/rescue treatment)

Rehabilitation activities
(Rehabilitation treatment
and management)

(Feedback)