Rethinking Traffic Safety Education from Cultural Dimensions for Creating a Sustainable Society

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Promoting traffic safety education for people living in challenging environments

- My specialization: Education research, focusing on developing countries, especially Cambodia.
- IATSS projects on traffic safety education in Cambodia and in the Nose
 District of Osaka (a mountainous area with declining population).







Traffic safety as one of the essential aspects of traffic culture for a sustainable society

- Key competencies to develop through traffic safety education.
 - Knowledge: Traffic laws and rules; Maintenance of bicycles and motorcycles
 - Skills: Quality operation of bicycles and motorcycles
 - Values/attitude/behavior: Following traffic laws and rules; Safe operation of bicycles and motorcycles
- Education to raise awareness, increase consciousness, and change mindsets for a safer and more sustainable society.
- Trade-off between convenience and costs (of finance, labor, and environment).

More attention on vulnerable group of people and an importance of 3Es

- Traffic culture must pay more attention to vulnerable groups, such as children, older people, people with disabilities, etc.
- Engineering aspect: how much technology can help them.
- Enforcement aspect: how much the system can support them.
- Education aspect: how much we can be aware of challenging situations for those people.

Key performance indicators for traffic safety education

<Society and culture>

- School enrolment
- Student ICT access
- Adult literacy

<Economy dimension>

- Traffic monitoring
- School e-procurement

<Economy dimension: Infrastructure>

- Public transport network convenience
- Pedestrian infrastructure
- Urban development and spatial planning

<Environment dimension>

• Green area sustainability