

Global Interactive Forum on Traffic and Safety (GIFTS) 2024

Workshop

Connecting, Collecting and Communicating for a Safer Society

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Waseda University



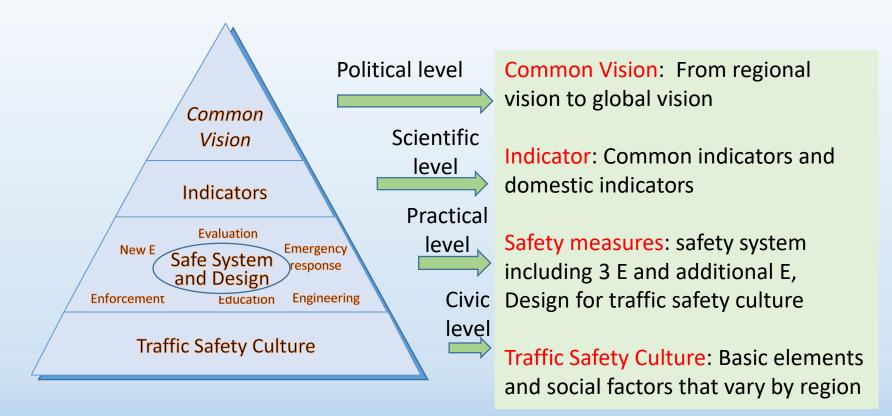


A conceptual framework for Road Traffic Safety



We all share a common responsibility to create a safe traffic society where no one is left behind.

Global Interactive Forum on Traffic and Safety (2021)

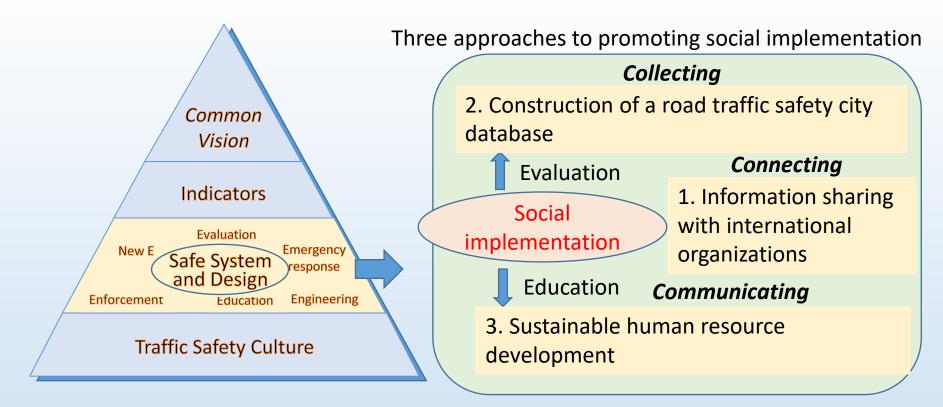


A. Morimoto, Waseda Univ.

Akinori Morimoto, Ailin Wang, Naohiro Kitano; A conceptual framework for road traffic safety considering differences in traffic culture through international comparison, IATSS Research Volume 46, Issue 1, April 2022, Pages 3-1

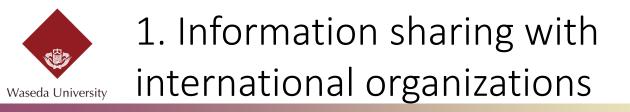


International Collaborative Project toward Social Implementation (2022-2024)



Global Interactive Forum on Traffic and Safety (GIFTS) 2024

Connecting, Collecting and Communicating for a Safer Society





during that

The 11th Fundamental Traffic Safety Program (2021), Japan

2022 - 2026 FY

Ultimately, we aim to make a giant leap toward the realization of a society without traffic accidents and a traffic safety society that leads the world. principles

> To achieve the safest road traffic in the world, with less than 2,000 fatalities per 24 hours.

Target

 $2,839 (2021) \rightarrow (30\% \text{ reduction}) \rightarrow 2,000 (2026)$

UN Road Safety Collaboration



If we can reduce it by 30% in 5 years, we can halve it in 10 years.

Matters of Cross-cutting Importance

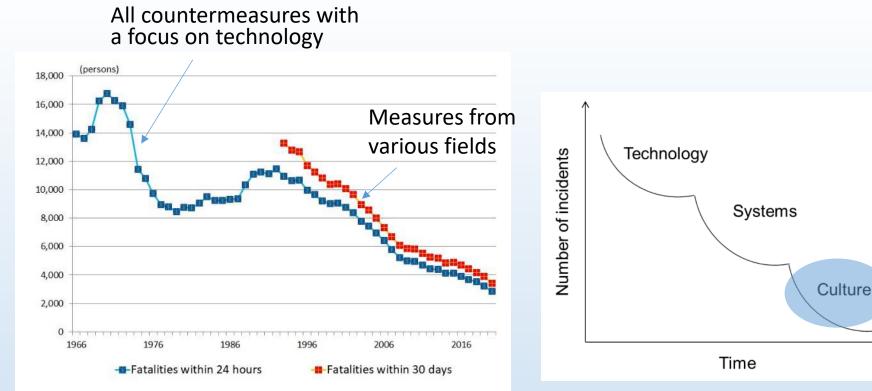
In Japan, the number of road traffic accidents has been greatly reduced thanks to a wide range of measures and the efforts of related parties over the past half century. However, when we look at the world, more than 1.35 million people are killed annually by road traffic accidents. In order to reduce the number of road traffic accidents, it is important to share and utilize Japan's knowledge with the rest of the world, and to promote international cooperation and collaboration.

A. Morimoto, Waseda Univ.

Basic

https://www8.cao.go.jp/koutu/taisaku/index-w.html

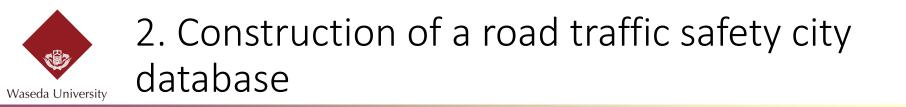




Road traffic death in Japan (1966-2020)

https://www.npa.go.jp/english/bureau/traffic/index.html

Three periods in traffic safety development (Özkan, 2018)



Building City Road Safety Database

- For purpose of relative comparison, a database is being built to collect road accident data globally.
- This database consists of varying statistics from demographic, transportation stock and road accident and fatalities.

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3. Sustainable human resource development

[Background and purpose of establishment]

A meeting between Soichiro Honda and Malaysian Prime Minister Mahathir bin Mohammad in December 1983 sparked the launch of the human resource development project, as the 10th anniversary project of IATSS. Young professionals from nine Southeast Asian countries and India are invited to Japan for a two-month program with the aim of <u>nurturing leaders capable of contributing to the sustainable development of their countries and societies in the future.</u>

Throughout their stay, they build leadership skills through various hands-on learning experiences. (Each program has 20 participants and runs twice a year.)





An example of human resource development: IATSS Forum

[Establishment of new training themes]

Implemented in FY 2024

"Enhancement of Well-being through Mobility"

Along with existing seminars and field study themes such as political economy, education, pollution recovery, earthquake disaster recovery, regional revitalization, and diversity, the program was updated to include perspectives such as transportation engineering, data technology and transportation, vulnerable road users and public transportation, mobility and urban development, and traffic safety initiatives by IATSS and Honda.

Field study in Utsunomiya

Urban development initiative to build a network-based compact city and the Utsunomiya LRT



Initiatives by Honda to ensure safety





Legacy of the IATSS founders



New mobility-themed content was introduced just before the 40th anniversary. This program has helped develop leaders with a strong understanding of mobility.