Waseda University

Workshop

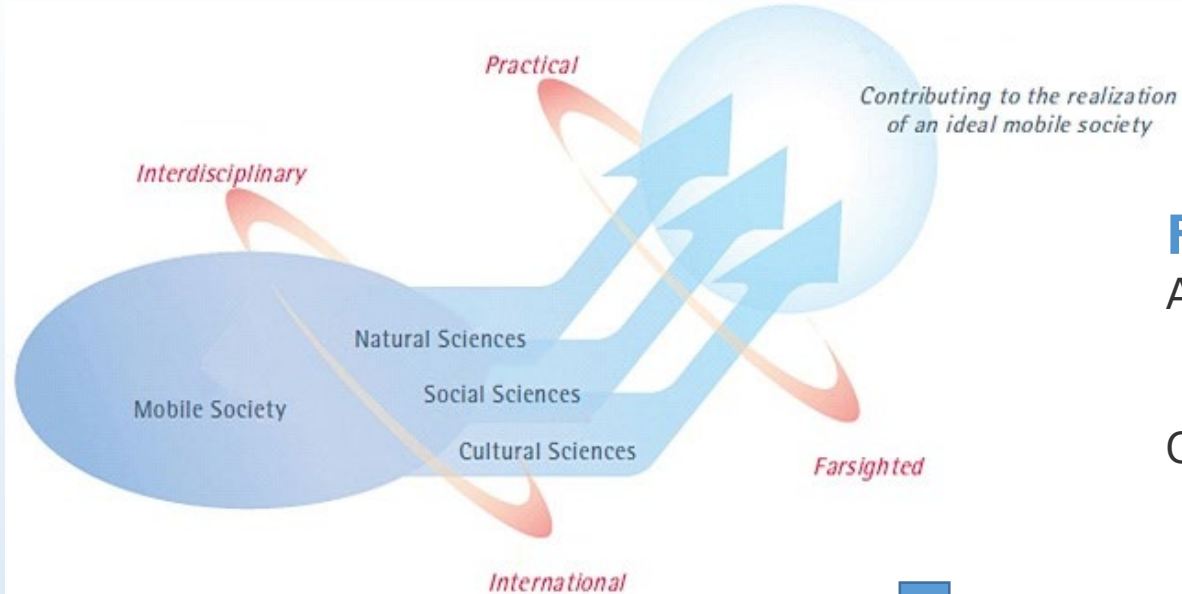# *Connecting, Collecting and Communicating for a Safer Society*

[Moderator]

Prof. Akinori Morimoto

[Presenter]

Ms. Claudia Adriazola-Steil
Dr. Michael Anyala
Mr. Yasuhiro Suhara

Goal
Contributing to the realization of an ideal mobile society

Features
Approach:
Interdisciplinary and international approach
Outputs:
Practical and farsighted

2019～2021 Global Research Alliance on Traffic and Safety (GRATS)
2022～2024 International Collaborative Project toward Social Implementation

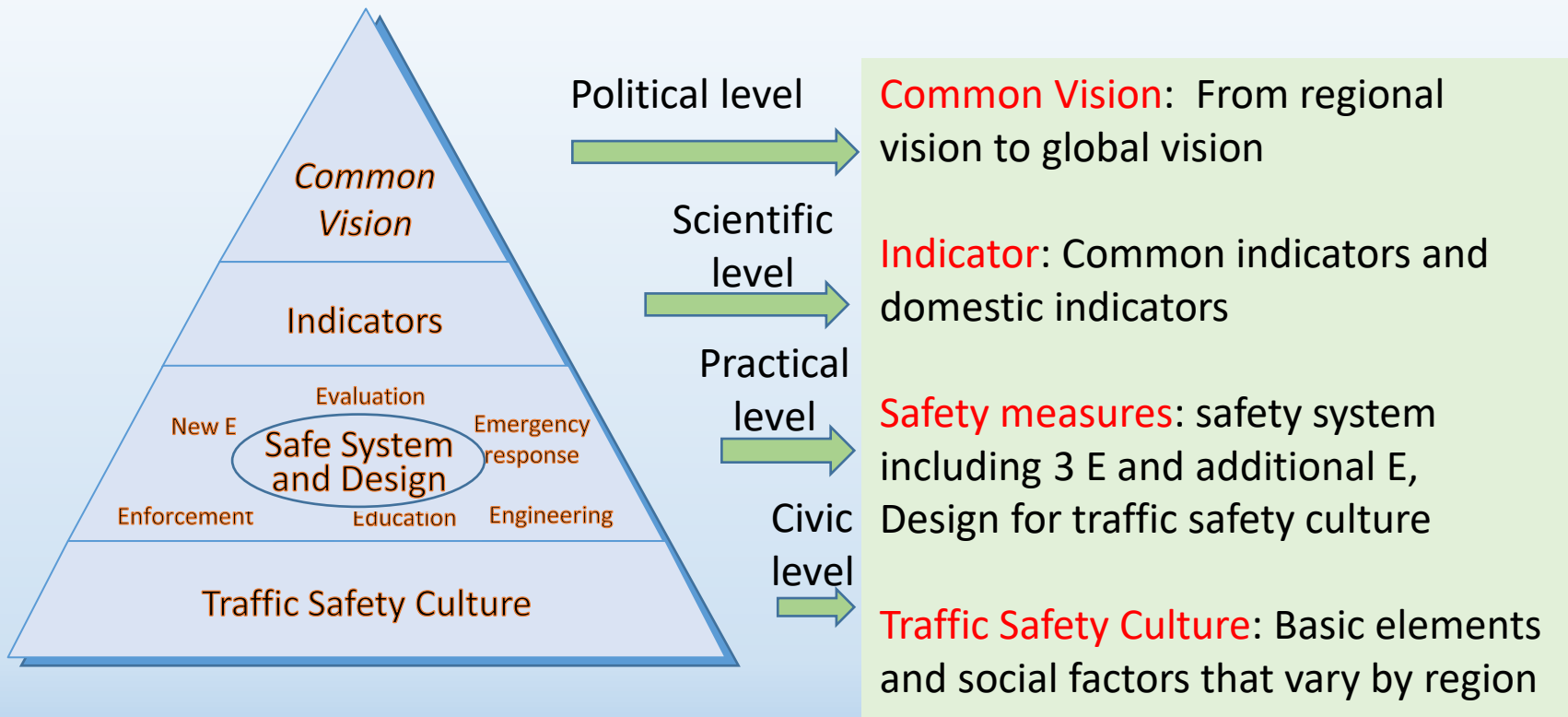Sharing the vision of road safety and practicing the role of IATSS

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

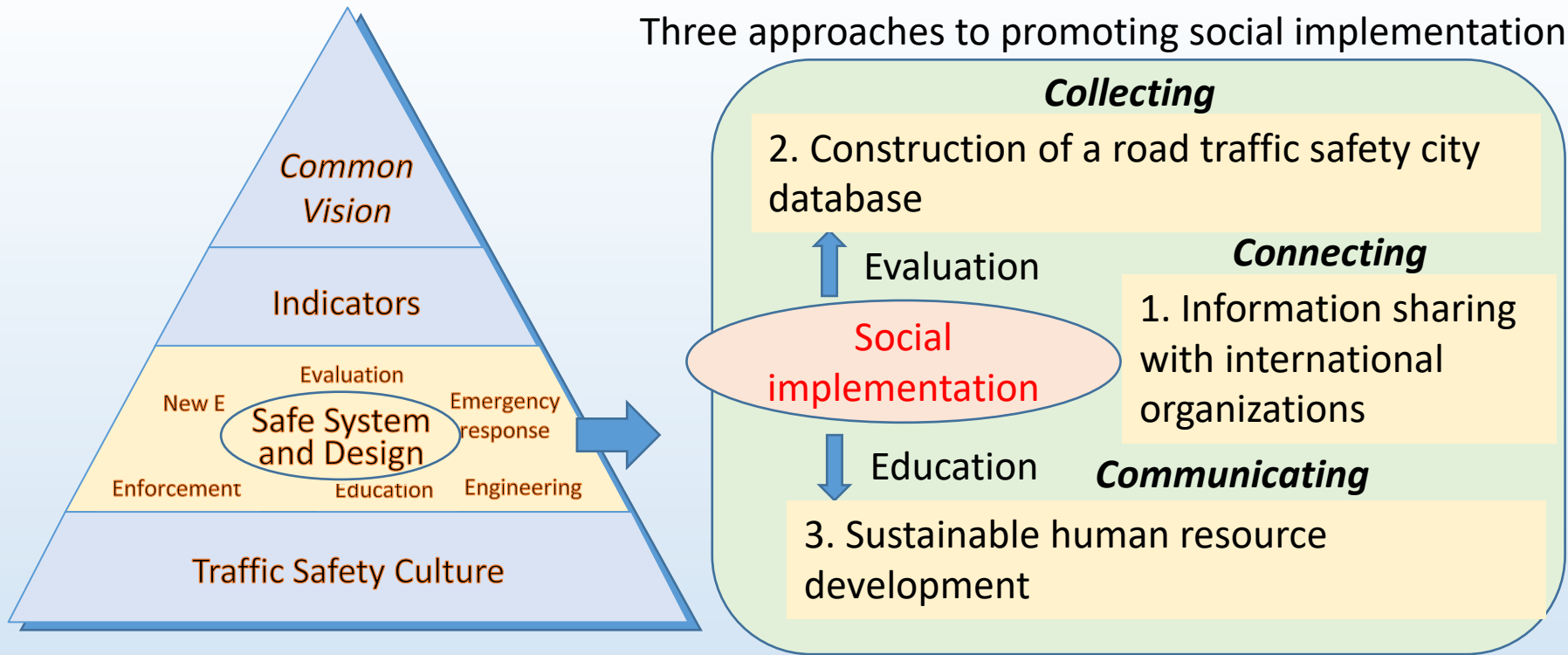Global Interactive Forum on Traffic and Safety (2021)

Political level → Common Vision: From regional vision to global vision

Scientific level → Indicator: Common indicators and domestic indicators

Practical level → Safety measures: safety system including 3 E and additional E, Design for traffic safety culture

Civic level → Traffic Safety Culture: Basic elements and social factors that vary by region

Common Vision

Indicators

Evaluation
New E
Emergency response
Safe System and Design
Enforcement Education Engineering

Traffic Safety Culture

A conceptual framework for Road Traffic Safety

International Collaborative Project toward Social Implementation（2022-2024）

Three approaches to promoting social implementation

Common Vision

Indicators

Evaluation

New E

Safe System and Design

Emergency response

Enforcement

Education

Engineering

Traffic Safety Culture

Collecting

2. Construction of a road traffic safety city database

Evaluation

Connecting

Social implementation

1. Information sharing with international organizations

Education

Communicating

3. Sustainable human resource development

Global Interactive Forum on Traffic and Safety (GIFTS) 2024

Connecting, Collecting and Communicating for a Safer Society

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

2022 – 2026 FY

Basic principles

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.

UN Road Safety Collaboration

Target

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

GLOBAL PALN; Decade of Action for Road Safety 2021-2030

BY AT LEAST **50%** during that period

2,839 (2021)→(30% reduction)→2,000 (2026)

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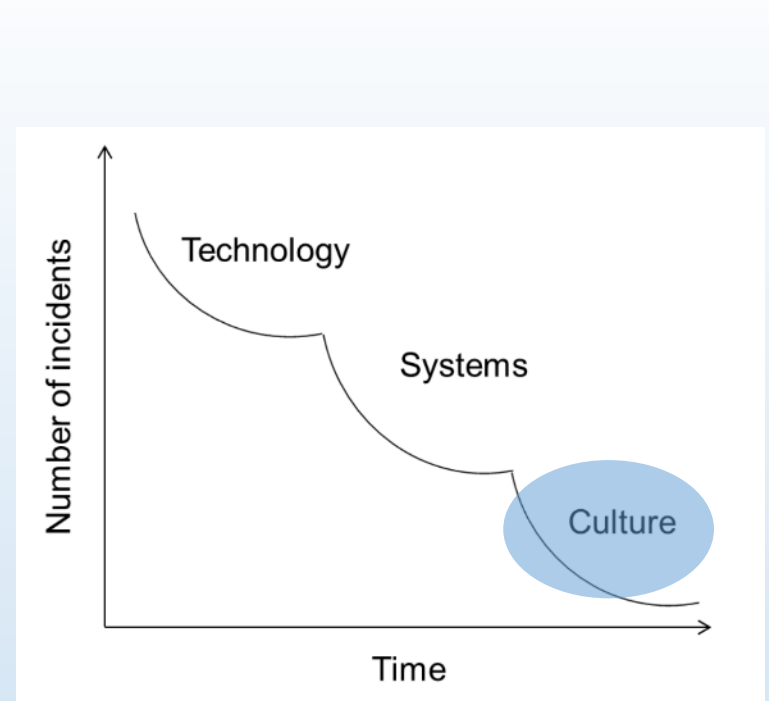
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https://www8.cao.go.jp/koutu/taisaku/index-w.html

Toward Vision zero in Japan

All countermeasures with
a focus on technology

Measures from
various fields

Road traffic death in Japan (1966-2020)

Three periods in traffic safety development
(Özkan, 2018)

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

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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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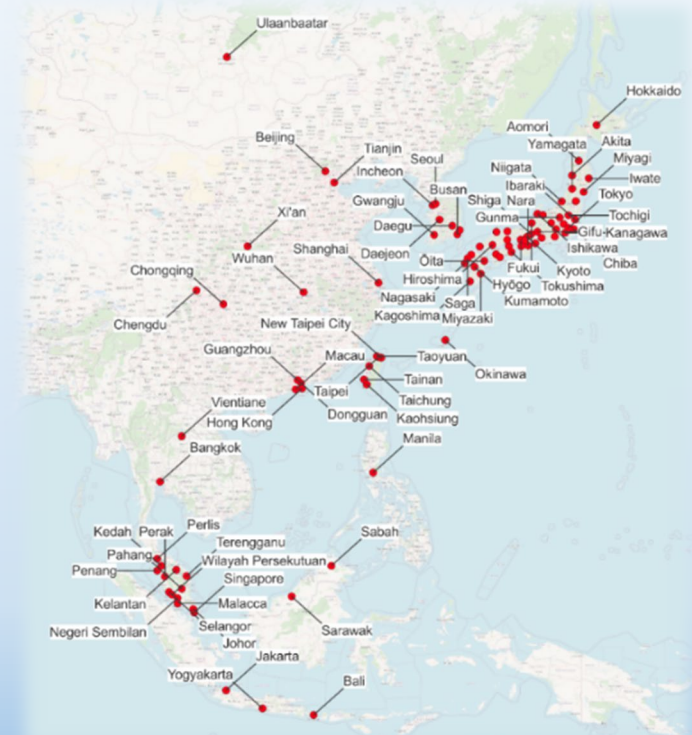
[Background and purpose of establishment]

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 **nurturing leaders capable of contributing to the sustainable development of their countries and societies in the future.**

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

Total number of graduates: **1,166**   As of November 2024

Graduates of this program are leading successful careers in various fields.

India
Myanmar
Laos
Thailand
Vietnam
Philippines
Cambodia
Malaysia
Singapore
Indonesia

An example of human resource development: IATSS Forum

Seminars | Group Study
Leadership Training
On-site Practice | Field Study

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【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.**

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