



# IWT and Short Sea Shipping in Japan

**TAKASHI KADONO**

INCOM, 1st March 2021

# PIANC and JAPAN



ご講演される皇太子殿下

(Osaka, 1990)



(Nagoya, 2010)

Lecture and speech by His Imperial Highness the Crown Prince (present His Majesty the Emperor)

The Title of Lecture: River Thames IWT

# IWT in Japan

- ▶ IW had been fully utilized for cargo and passenger transport in Japan.
- ▶ However, after development of road and railway network in the 19<sup>th</sup> century, IWT became less utilized.
- ▶ At present, there are few opportunities to utilize IWT except for cargo transport near seaports and recreation.

# Short Sea Shipping in JAPAN

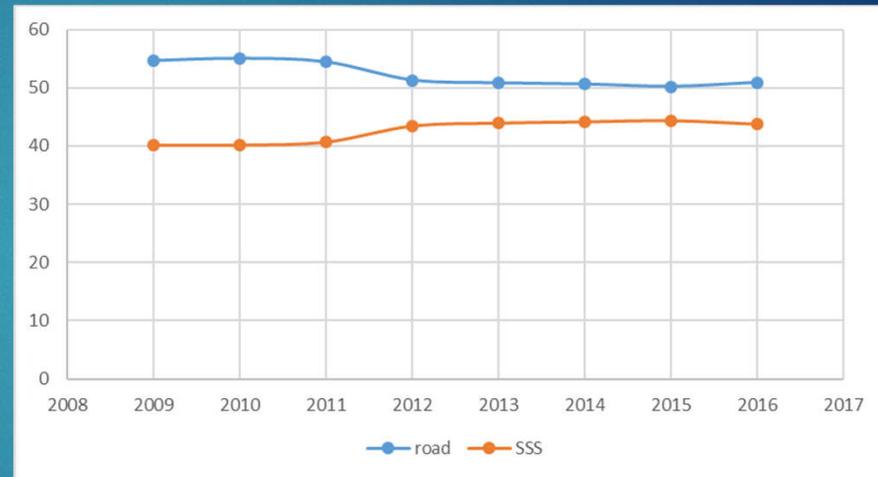
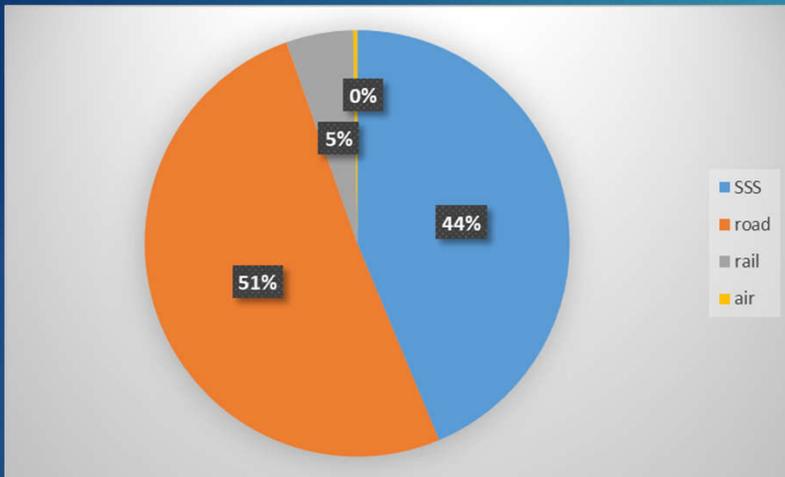
- ▶ Why short-sea shipping in InCom meeting?

IWT and SSS are quite different from each other in terms of physical conditions with some exceptions.

But, functionally, IWT and SSS are very similar.

- Mainly domestic transport or feeder for international transport
  - Alternative mode for land transport
- ▶ Accordingly, lessons learned from IWT are very helpful to SSS, and vice versa.

# Modal Share of Domestic Cargo Transport in Japan



# Modal Shift from Road to SSS

- ▶ Modal Shift from Road to SSS is an important policy of GOJ.  
because of;
  - GHG Emission,
  - Shortage of Labor Force in the Aging Society, and
  - Redressing Long Working Hours

# Policies for Modal Shift from Road to SSS

- ▶ Infrastructure development especially for RORO vessels.
- ▶ Subsidy from the Government to SSS operators for efficiency improvement.
- ▶ Low interest loan for development of multimodal (transloading) terminal
- ▶ Establishment of the Law for Efficiency Improvement of Physical Distribution

Government Subsidy for:

Establishment of a plan for modal shift, and  
Trial transport based on the plan

# InCom and PIANC-Japan

- ▶ Discussions and recommendations of InCom are very helpful to PIANC-JAPAN, especially for development of SSS sector.
- ▶ PIANC-JAPAN would like to keep contributing to InCom utilizing lessons learned through SSS sector development and port infrastructure development in Japan and overseas.

*Thank you very much*