

Opening Remarks by Chairman Shukuri
for JTTRI International Webinar “Life Cycle Assessment of New
Maritime Fuels” on February 24, 2022

Good evening from Japan.

I am SHUKURI Masafumi, Chairman of the Japan Transport and Tourism Research Institute (JTTRI). I would like to express my gratitude for attending our International Seminar, JTTRI International Webinar “Life Cycle Assessment of New Maritime Fuels.” We are very grateful to all the people involved and to The Nippon Foundation for their continuous support.

We, JTTRI, have been conducting policy recommendations through research and surveys as a think-tank in the field of transportation and tourism for more than 50 years since our establishment, and we are committed to making “useful” and “usable” contributions to the world. We have always been committed to international activities and as a part of this, we decided to hold this seminar.

With regard to today’s theme, the first part of Sixth Assessment Report, released by the United Nations’ Intergovernmental Panel on Climate Change (IPCC) on August 9, 2021, warned that even if emissions are set at net zero in 2050, there is a possibility of exceeding 1.5 degree Celsius in the short term.

To ensure global warming countermeasures, it has become necessary not only to reduce GHG emissions from ships to zero but also to reduce GHG emissions from the production and supply of energy, such as fuel and electricity, for ship operations.

Today's theme, Life Cycle Assessment (LCA), provides a calculation and evaluation of the amount of GHG emissions from the extraction of energy from raw materials, its conversion into fuel, supply to ships, and consumption.

Recognizing the importance of LCA in the shipping sector, we at JTTRI have been focusing on it for the past two years and have been conducting research in cooperation with the Japanese government and other related organizations.

The governments of Japan, Australia, and Norway, and the European Commission are now in the process of proposing draft LCA guidelines for the ISWG-GHG11 to be held in March. We hope this seminar will help promote understanding of the proposed guidelines as well as the LCA itself.

Today, Mr. Nakagawa Naoto will moderate the session and Mr. Lanfranco Benedetti from European Commission, Mr. Otsubo Shinichiro from JTTRI, Mr. Tore Longva from DNV Norway, and Ms. Prerna Bhargava from Australia will provide the latest information regarding LCA in the shipping sector. We would like to appreciate the moderator and speakers of the webinar for their commitment.

Finally, as your host, we hope that today's seminar will be significant to you and contributes, as a global issue, to the reduction of GHG emissions in the shipping sector.

Thank you very much.