

INTER-INDUSTRY INNOVATION

DR YUJI INOUE

THE PRESIDENT, THE INSTITUTE OF ELECTRONICS, INFORMATION
AND COMMUNICATION ENGINEERS

THE CHAIRMAN OF THE BOARD, TOYOTA INFO-TECHNOLOGY
CENTER, CO. LTD.,

Possible solution for new issues is to change the industry formation from competition basis to collaboration basis not only within a industry but among different industries, especially improve the primary industry such as agriculture and fishery by ICT support.



Riemann shock & EU risk demonstrate that the world is saturated in current economical system and needs a new paradigm for evolving people and society further with more than 7 billion population. Another aspect is the recurrent disasters which indicate that the world is limited in natural resources and needs a new wisdom. A possible solution for these new issues is to change the industry formation from competition basis to collaboration basis not only within a industry but among different industries, especially improve the primary industry such as agriculture and fishery by ICT support. Some examples in the primary industry & ICT will be presented together with the case of automobile & ICT.

Yuji Inoue was born in 1948 in Fukuoka, Japan. He received the B.E., M.E. and Ph. D degrees from Kyushu University, Fukuoka, Japan, in 1971, 1973 and 1986, respectively, and was made an Honorary Professor of the Mongolian University of Science and Technology in 1999.

He joined NTT Laboratories in 1973 and served there for 34 years. While he was in NTT, he was active in ITU-T standardization on ISDN (Integrated Services Digital Network), SDH (Synchronous Digital Hierarchy) and TNA (Transport Network Architecture) during 1982 – 1992. After new business development in NTT

Data, he was a board member of NTT in 5 years as CTO and the head of NTT group's R&D with 6000 researchers and engineers.

He moved to The Telecommunication Technology Committee, TTC in 2007 as the President and CEO, then to Toyota IT Development Center. He is currently the Chairman of the Board. He is a fellow of IEICE and IEEE and is currently President Elect of IEICE. He wrote and edited many technical books.