

October 30, 2017

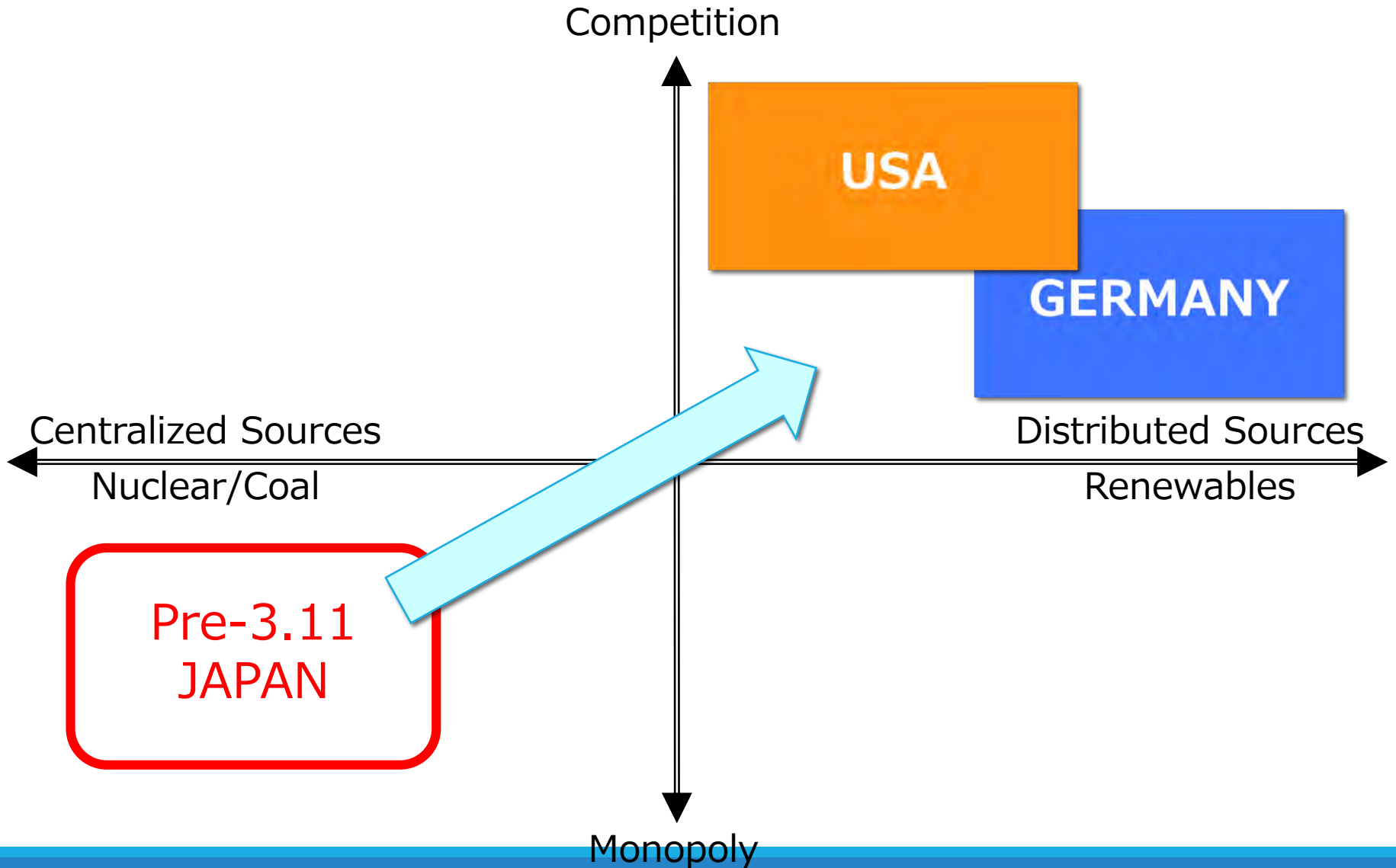
Asia Super Grid International Conference

# **Interconnection as a means of Energy Transition in East Asia**

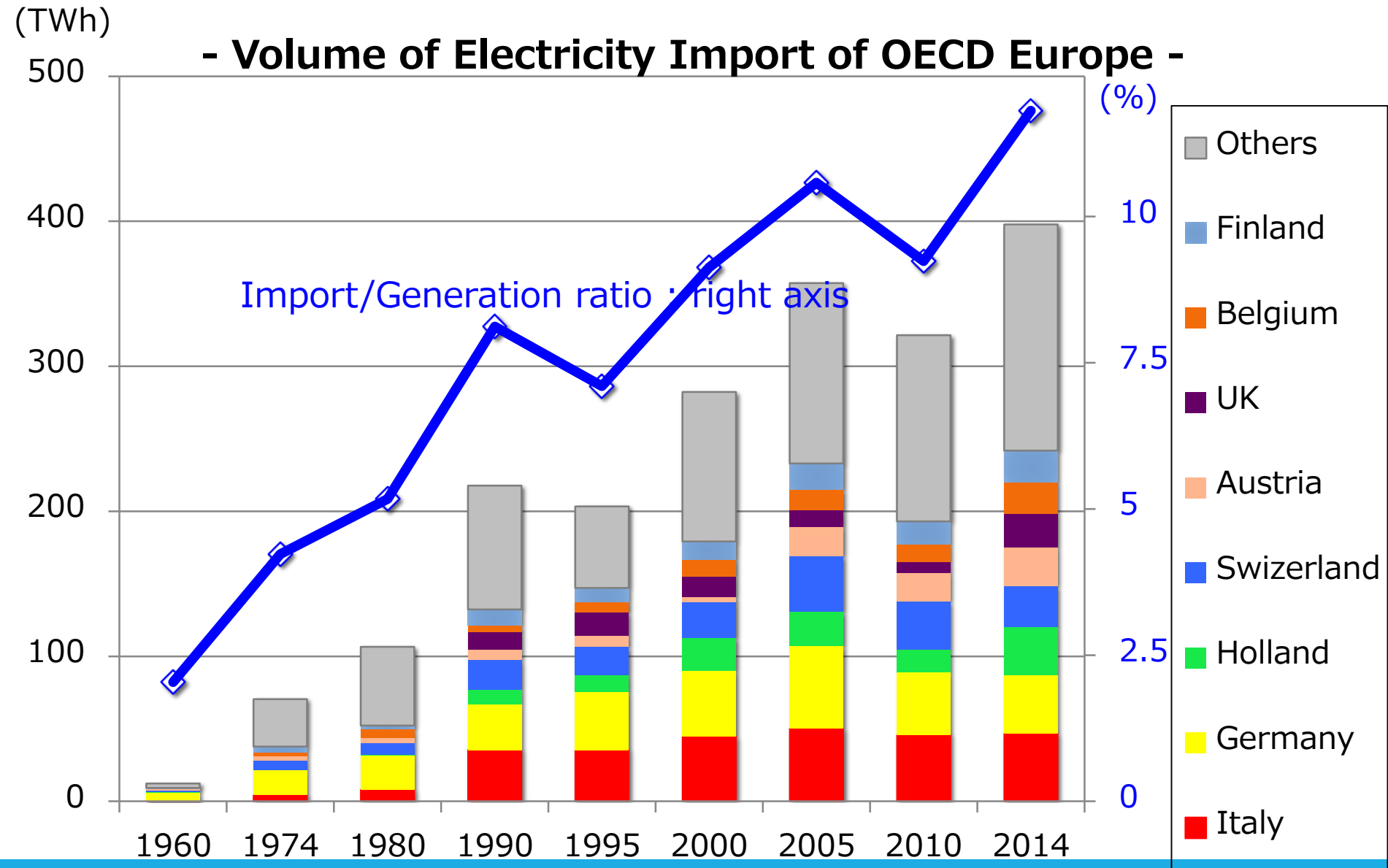
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**Hiroshi Takahashi, Ph.D.**  
Professor, Tsuru University

# Direction of Energy Transition

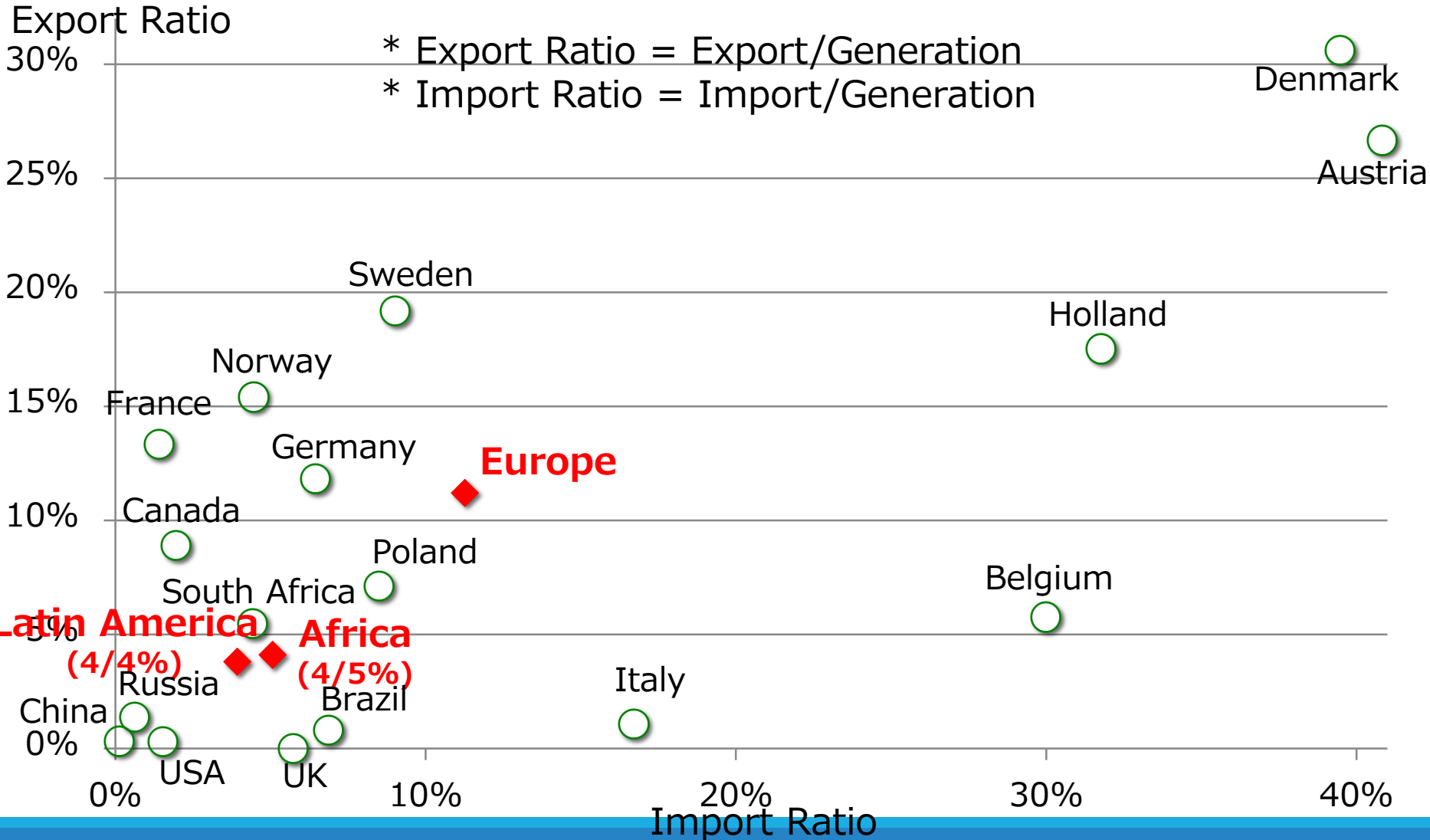


# Growing Electricity Trade in Europe



# Electricity Trade by Countries

## - Import and Export Ratios of Major Countries/Regions in 2014 -



# Conditions for Interconnection in East Asia

## ● Market Liberalization

- Japan : wholesale and retail
- Korea : wholesale

## ● Grid Unbundling

- China, Russia : ownership-unbundling
- Japan, Korea : legal unbundling

## ● Deployment of Renewables

- China : world's No.1 in wind and solar PV
- Japan : world's No.2 in solar PV
- Russia : huge hydro capacity
- Mongolia : huge potential of wind and solar PV