



**Asia-Pacific
Economic Cooperation**

2013/SOM3/PPFS/006

Agenda Item: 5, 8, 9

Disaster Prevention and Reconstruction – Seafood Processing Industry in the Tohoku Region in Japan

Purpose: Information

Submitted by: Japan



**Second Policy Partnership on Food
Security Meeting
Medan, Indonesia
22-25 June 2013**



WG2: Sustainable Development of
Agricultural and Fishery Sector
Priority 7: Strengthening resilience
of natural disasters

Disaster Prevention and Reconstruction

- *Seafood Processing Industry
in the Tohoku Region in Japan* -

APEC Policy Partnership on Food Security (PPFS)
Medan, Indonesia, June 22, 2013

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Outline

- For APEC economies, the Pacific Ocean is a critical component for a viable economy.
- ‘Blue economy’ represents the sustainable ‘Green economy’ of marine environment, ecosystem and coastal communities.
- http://aimp.apec.org/Documents/2012/SOM/SOM2/12_som2_002.doc
- In PPFS, Fisheries, Disasters Prevention & Reconstruction through policy partnership should be also considered.

* Specific PPFS Activity proposal, based on the study at the
APEC Workshop on Food Security, September 26, 2012

3.11 East Japan Disaster

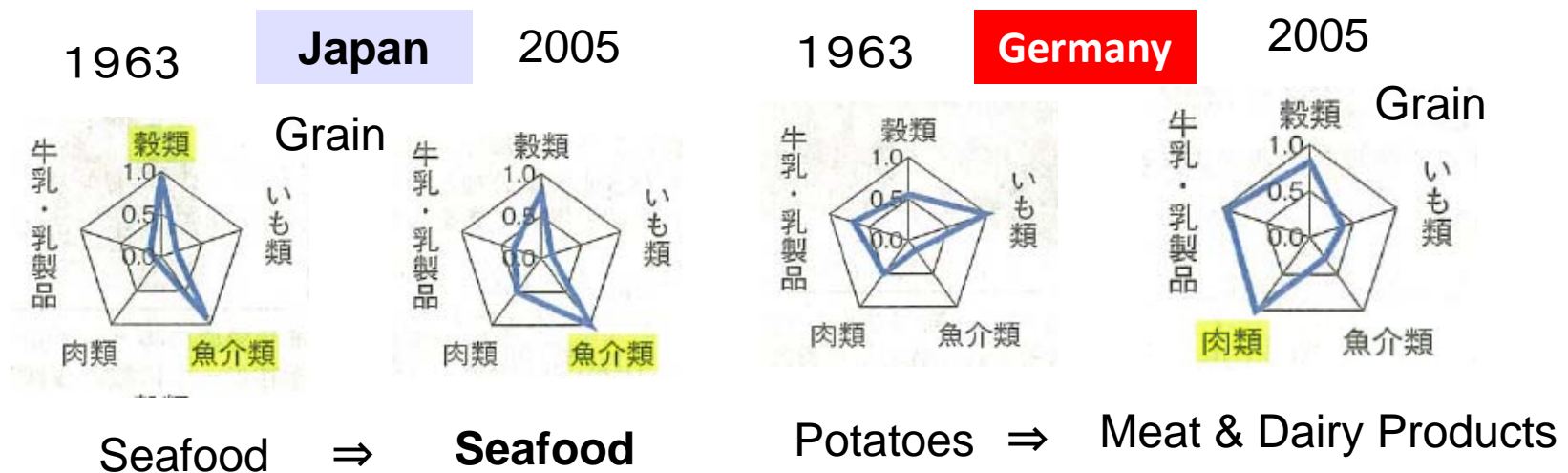
- 9.0 earthquake and tsunami cause major damages

http://www.youtube.com/watch?v=9dQDWmuNV_Y&feature=youtu.be&t=10s



Fisheries in Japan

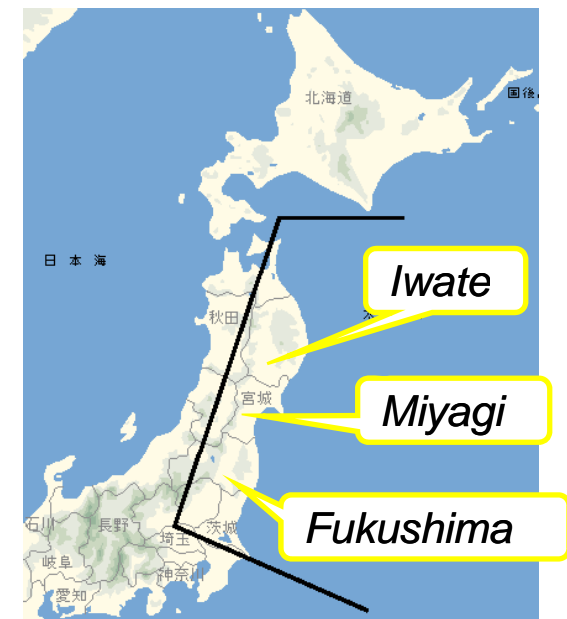
- Northwest Pacific Ocean surrounding Japan is one of the world's three major fisheries.
- Seafood has long been a staple food in Japan's culinary culture.



FAO: Food Balance Sheets (1963, 2005), MOAFF: Fisheries Agency (2005)

Damages from 3.11 Disaster

- *Fisheries* Damage: 1,264 billion J.Yen (15.8 billion US\$ as of 03/05/2012)
- 52% of total damage of related to Agriculture, Forestry & Fisheries
- 100% damage: Fisheries in the Fukushima, Miyagi, Iwate
- Fisheries-related damage in Iwate = approx. 10.3 times the amount of annual production





Two Year Later

- Total Recovery: 60% of pre-3.11 level
- Fishing Port repaired: 40% of restore goal
- Fisheries landing: 50-70% of pre-3.11 level
- Processing Facilities: 55-65% of pre-3.11 level

Supply Chain Management: Ice making, freezing, packaging, processing facilities, warehouses, and the workers are imperative for recovery and reconstruction.

- Coordination through policy partnership among Public-Private sector.



An Example of Specific PPFS Activities

(PPFS Action Plan proposed by the MC)

- Strengthening Resilience to Natural Disasters (Japan's Amendment)



(Specific PPFS Activity)

- Disaster Prevention and Reconstruction through policy partnership



Short-Term Goals

- Raising public awareness of Disaster Prevention and Reconstruction
- Sharing best practices of APEC region
- Identifying important points of Disaster Prevention and Reconstruction such as comprehensive supply chain management

Long-Term Goals

- Enhancing disaster prevention infrastructure
- Reviewing business practices & enhancing disaster prevention and reconstruction management skills