## Activities in an Emergency after Occurrence of Tsunami Disasters

~ A topic in a different view point ~

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2010 Chile and 2011 Japan Tsunami Disasters

➔ Activities just after a disaster

- ✓ to save human lives
- $\checkmark$  to sustain local communities



# 2010 Chilean & 2011 Japan events: Shortage of fuel, food and water in the affected areas



### To dissolve lack of emergency supplies, **Ports & Harbors were used to transport them from the sea**

as well as roads and air because of bridges collapsed by the earthquake and roads filled up by tsunami debris.



**MULTI ROUTES** to transport emergency supplies for possible tsunamis



Tocopille

to rescue the affected people to restore the affected communities

To plan the activities after the disaster Damage estimation as well as hazard estimation

Prompt restoration methods/measures



For instance, tsunami debris covering the water surface of a port and sinking to the sea bottom were cleaned up to open the port

# <u>SUMMARY</u>

## Comprehensive cooperation

- ✓ to enhance the existing cooperation for emergency operation and exchange of tsunami information between Peru and Chile
- ✓ to proceed further with policies and measures of tsunami disaster mitigation

#### Enhancement of technology to develop tsunami-resilient community

