

# Gratitude to the support the Great East Japan Earthquake

Suga Sakamoto, Japanese Nursing Association President

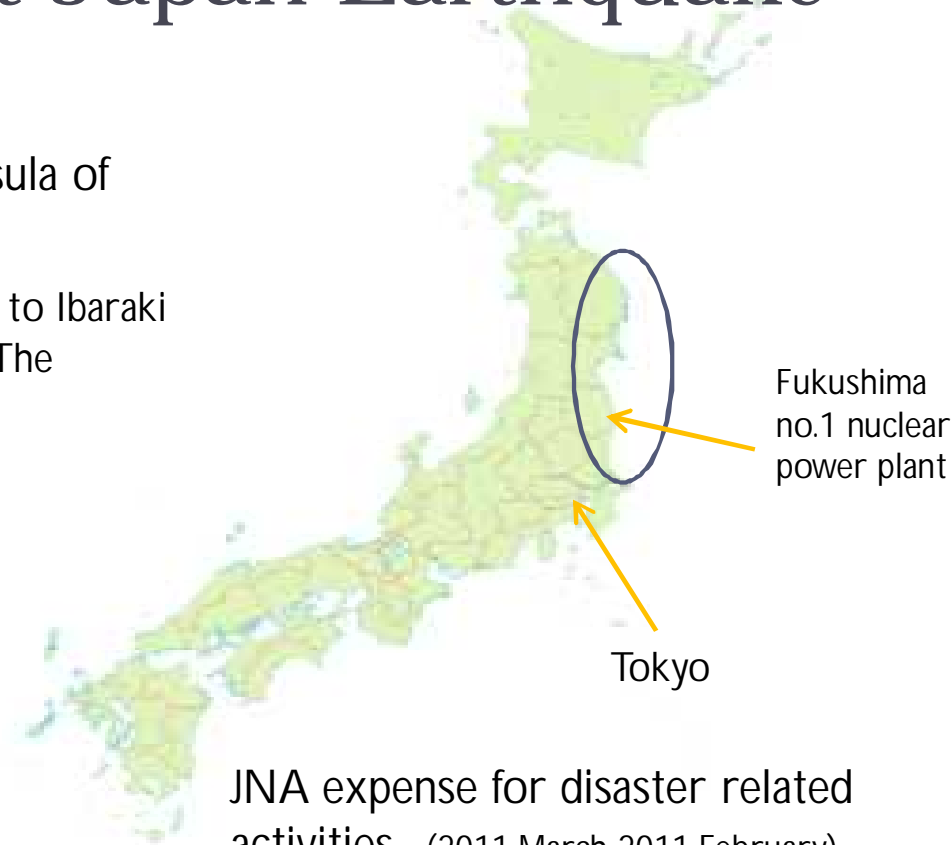
May 16<sup>th</sup>, 2012

# Overview of the Great East Japan Earthquake

- ▶ Time and Date: March 11, 2011 14:46(local time)
- ▶ Epicenter : approx. 70-75 km east of the Oshika Peninsula of Miyagi prefecture

The earthquake may have ruptured the fault zone from Iwate to Ibaraki with a length of 500 km and a width of 200 km (according to The Japanese Meteorological Agency)

- ▶ Scale : Mw(Moment Magnitude) 9.0
- ▶ Death toll: approx. 15,857/ the missing: 3,059  
(as of April 25<sup>th</sup>, 2012)
- ▶ Total financial damage(Japanese govt. estimation):  
US\$202.5bln-316.4bln / CHF 180.3bil-281.7bil
- ▶ **The largest scale in the recorded history in Japan**



JNA expense for disaster related activities (2011 March-2011 February)  
Approx. 300million US\$



Fishing vessel on the street

Earthquake belt and Japan

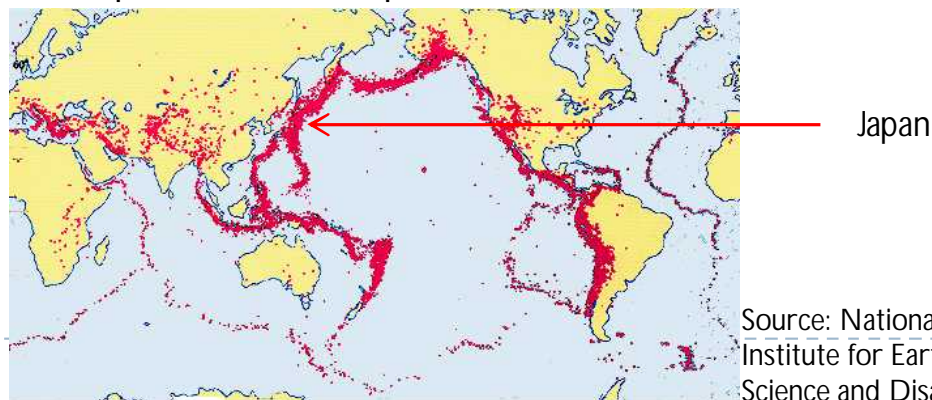


図 3.5 震源分布 (1963 ~ 1977, M4.5 以上)

Source: National Institute for Earth Science and Disaster Prevention



Rubbles after tsunami



Evacuation center; elementary school in  
Ishinomaki-city





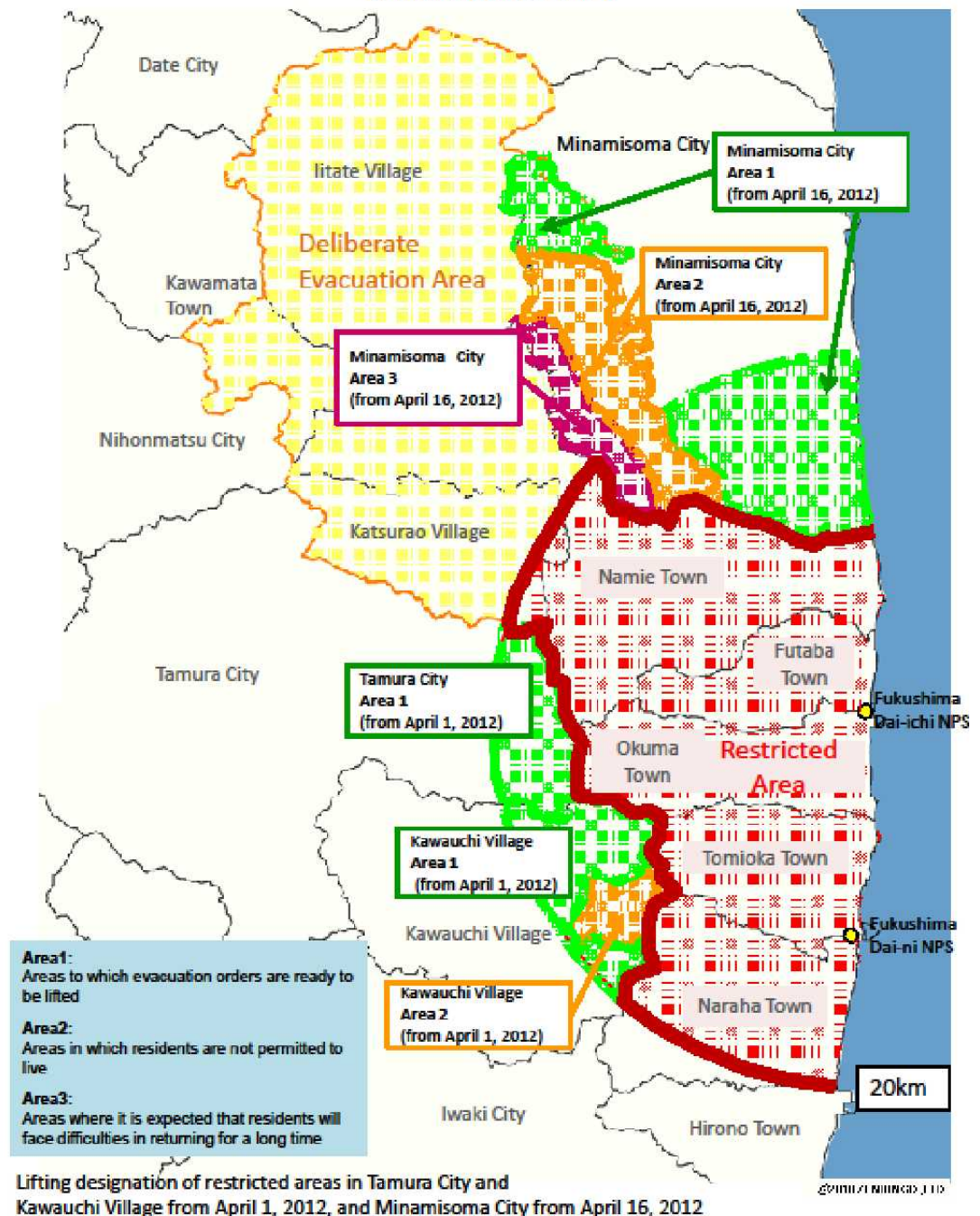
# Fukushima No.1 Nuclear Power Plant accident

Fukushima no. 1 nuclear power plant was hit by earthquake and Tsunami. It lost all electric power supply and it experienced serious nuclear power plant accident with large-scale radiation leak due to cooling system failure.



Source: Tokyo Electric Power Company

Restricted areas and areas to which evacuation orders have been issued (From April 1, 2012)



Source: Ministry of Economy, Trade and Industry

# JNA aftermath activities

---

- ▶ Dispatch of Disaster Relief Nurses
- ▶ Transportation of support goods
- ▶ Securing communication devices
- ▶ Development and providing educational materials of the radiation nursing
- ▶ Policy recommendation to governments and political parties





# Mid-to long term support activities

---

- ▶ Survey of the condition of affected members
  - ✓ Clear grasp of actual condition of nurses who are affected in the health facilities of coastal area of affected 3 prefectures.
  - ✓ Support for nurses
  - ✓ Support for work and employment
- ▶ Gathering of information on reintegration through affected prefectural nursing associations
  - ✓ Reconstruction and strengthen the home based care
  - ✓ Support for the affected areas and nurses including surrounding area of Fukushima no.1 nuclear power plant accident; Refreshment of affected nurses, and training course of mental health.
- ▶ Participation to the Liaison council of supporting health of affected population; policy recommendation, support for securing human resources in health etc.
- ▶ Support for public health activities at evacuation area of Fukushima no.1 nuclear power plant
- ▶ Work on the women and mother and child care at the affected area
  - ✓ Hold the perinatal symposium
  - ✓ Formulation of development guide of disaster preparedness manual for the childbirth facility.

