The 2011 off the Pacific coast of Tohoku Earthquake



(GLIDE: EQ-2011-000028-JPN)

Situation Report 11

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SEEDS Asia

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I. Overview

- 11,620 death, still 16,464 missing
- 166,000 evacuees still in shelter
- 230,000 households currently out of water in 8 Prefectures
- -291 schools unable to start new year from April
- more than 60 orphans in Iwate and Miyagi
- Japanese NGOs on the ground increasing, gap-filling by city/town and sector urgent

With the massive earthquake and the following tsunamis happened on 11 March 2011 (14:46 JST), the death toll is still raising and reached 11,620 today. The casualties and missing are expected to exceed 28,000, the worst number of loss Japan has experienced since 1896 Meiji Sanriku Earthquake, as there is still great number of missings (16,464). The number is expected to rise as search operations have been suspended in 20 km from the Fukushima nuclear power plant. With the earthquake and the following tsunamis, there are 230,000 households currently out of water in 8 Prefectures.

There are about 166,000 evacuees in 2,000 shelters. People near Fukushima Nuclear Power

SOURCE: GEOGRAPHIC INFORMATION UNIT, USAID/DCHA/OFDA

Plants continue evacuating to surrounding Prefectures and it is expected that the number will

continue to increase. Prolonged stay in shelters are affecting health problem of already vulnerable evacuees. At the same time, many people started to return their home where they became out of the relief distribution loop. Cold weather still continues in affected area.

New school term stars in April in Japan but affected 291 primary and secondary school are unable to welcome to students. According to the Ministry of Health, more than 60 children became orphaned in Iwate and Miyagi.

This report will further include the following information: 1) Situation by Affected Prefectures, 2) Relief Operation by Japanese Humanitarian NGOs, 3)<Map>Active Japanese Humanitarian Organizations, 4) <Chart> Relief Operation by Japanese Humanitarian Organizations in Major Affected Cities, and 5) Relief Supply Needs.

As part of our response to the Tohoku earthquake, SEEDS Asia is supporting the affected communities by compiling humanitarian information on the ground in the affected area to be disseminated to the greater humanitarian community. After 3 weeks since the disaster, needs of the affected community have been shifting. Three experts from SEEDS Asia left for the affected Tohoku area today to understand situation in less supported areas, collaboration of municipalities and NGOs, rehabilitation of livelihood and Disaster Risk Reduction practice in order to reformulate our support plan to best suit the needs of the affected.(under JPF fund)

II. Relief Supply Needs and Coordination

The relief operations started to gear up as logistics situation improves (route openings and availability of fuel for emergency supply vehicles). Number of evacuation center is decreasing as people started to return home or shift to bigger shelters seeking for better assistance. While there are massive amount of basic relief supplies still needed in the affected area, need for the relief supply started to vary. The need will change continuously and vary by demography of evacuees, and its pace varies by affected municipalities. There are some initiatives to centralize such information and best match the need and the supply. In this effort, Civic Force has disclosed a list of 119 required supply item through its on-the-ground survey. Japanese NGOs on the ground are focusing on the least supported population and supply needs through coordinating with local municipalities, the National Council of Social Welfare as well as local volunteer centers set up at each Prefectures. In Miyagi, "Miyagi Collaborative Rehabilitation Center" (temporarily translated by SEEDS Asia for convenience), lead by 4 organizations, including JPF and a collaborative project among local volunteer centers, was launched to coordinate various needs among operating organizations. Two weeks since the disaster incident, basis emergency relief items are steadily delivered to the shelters. Prefecture based local volunteer centers are focusing on coordination with

other volunteer centers as well as specialized NGOs to best meet the various needs of the affected. Information management is a crucial challenge at this moment.

III. Situation by Affected Prefectures

Iwate Prefecture



- 3,438 deaths and 4,560missing
- 41,975 evacuees at 373 shelters
- 42,400 households out of water
- 31,216 households out of electricity
- 7,775 households out of gas
- Iwate Pref. decided to build 8,800 temporally shelters starting on 19 Mar 2011
- Logistics: Hanamaki Airport operates 24H since 17 Mar,
 Kamaishi port reopened on 16 Mar, Ofunato and Kuji open
- Tohoku Express Way open to all the vehicles (24 Mar -)

Miyagi Prefecture



- 7,058 **death** and 7,159 **missing**
- 70,020 evacuees currently at the 550 shelters
- 118,000 households out of water
- Sendai city disclosed its rehabilitation plan
- 1,207 temporary shelters under construcon, another 1,195 to start from 5 Apr.
- Minamisanriku still out of any lifeline but electricity will be available in early April
- Sendai airport under recovery process, 13km2 still

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Fukushima Prefecture



- 1,064 deaths and 4,741 missing
- 22,796 evacuees
- 36,944 households out of electricity
- 37,000 households out of water
- 8.288 households out of Gas
- Evacuation advice within 30km is slowing the relief operation
- Number of evacuees is growing with the evacuation advice

IV. Relief Operation by Japanese Humanitarian Organizations*

1. Support to NGOs

- Charity Platform JustGiving project collected more than JPY 510mil to support Civic Force, launched website to collect relief items from small scale supporters for better coordination with the affected area.

2. List of active organizations in the affected area

- AAR (Association for Aid and Relief): fuel, water, food, NFIs distribution focusing on elderly and disabled facility in Kesen'numa, Minamisanruku, Sendai, Tome, Kurihara, Iwanuma, Ishinomaki, Higashi Matsushima city, Yamamoto town, Miyagi Pref as well as Oduchi town, Iwate Pref.
- ADRA Japan (Adventist Development and Relief Agency): food and emergency relief item distribution focusing on senior citizens in Sendai, Osaki, Higashi Matsushima city, Miyagi Pref.
- AMDA (Association of Medical Doctors of Asia): doctors, nurses, midwifes, pharmacists, psychologists and coordinators, providing medical assistance with international doctors and distribution of basic supplies in Minamisanriku (shifted from Sendai city), Miyagi Pref and Kamaishi city and Oduchi town, Iwate Pref. including remote dictricts.
- **Child Fund**: distribution of hygiene products in Minami Soma City, Fukushima Pref and food in Natori, Sendai in Migayi.
- CV (Civic Force): Disclosed a list of 119 required relief items, started largest private regular logistics service with ten 4-ton trucks. Distribution of food in Ofunato, Iwate Pref.
- FIDR (Foundation for International Development/Relief): distribution of snacks in Kesen'numa and Minamisanriku, Onagawa, Miyagi Pref., Shiogama and Miyako, Iwate, according to Miyagi Pref., there are many children taking refuge in Minamisanriku.
- Good Neighbors: food and hygiene products distribution in Kamaishi and Oduchi, Yamada town, lwate Pref.

- HuMA (Humanitarian Medical Assistance)* medical assistance in Minamisanriku, Miyagi
- JAFS (Japan Asian Association and Asian Friendship Society): providing food, NFI in Tome and Minamisanriku, Miyagi Pref.
- **Japan Heart**: providing medical care in Minamisanriku, Miyagi prefecture, disseminating psychological care information through its website
- **JEN**: food and basic relief items distribution Sendai, Miyagi Pref.,accepting listed in-kind donation from public in weekly basis.
- JIFH (Japan International Food for the Hungry): distribution of food and basic supplies in Sendai city and Date city, Fukushima, and Kesen'numa, Higashimatsushima and Tagajo, Miyagi. with international aid workers joining its base camp, relief items are also collected from Western part of Japan and its US partner.
- JOICFP (Japanese Organization for International Cooperation in Family Planning)/Oxfam: providing female/children related NFI in Ofunato, Kamaishi, Miyako, Iwate Pref. and Tagajo, Shiogama, Shichigahama, and Kesen'numa in Miyagi through local midwifery networks (White Ribbon)
- **JPF (Japan Platform)**: distributing food, water in Sendai city, coordinating JPF member organizations.
- JVC (Japan Volunteer Center): distribution of NFIs in Natori and Higashimatsuyama and Kesen'numa city, Miyagi, relief items in Ishinomaki, Miyagi.
- **KnK**: distribution of basic relief item and baby fomula milk in Kita Ibaraki city, Ibaraki Pref (finished). and childcare/education in Rikuzentakata, Iwate. Collecting of book for children.
- **MSF**: providing medical assistance and emergency relief items in Tome/Kesen'numa city, Minamisanriku cho, Miyagi Pref.
- The NGO collaboration center for HANSHIN QUAKE Rehabilitation/CODE: providing food in Natori city, Miyagi prefecture, based in Tono city, Iwate coordinating volunteer activities
- **NICCO**: medical assistance (including psychological care), toiletries distribution, portable toilet set-up and generator distribution in Natori and Iwanuma city, Miyagi Pref., Rikuzentakata city, Iwate Pref.
- PB (Peace Builders): providing NFI in Kita Ibaraki, Ibaraki Pref.
- **Plan Japan**: providing psychological care for children at teachers training event, toys and books in Tagajo, Miyagi. Distribution of NFI in Ishinomaki, Tagajo, Miyagi.
- PWJ (Peace Winds Japan): operation in Ofunato and Rikuzentakada, Iwate Pref., Minamisanriku and Kesen'numa, Miyagi Pref.
- Rocinantes: providing medical assistance in Natori, Iwanuma city, Miyagi Pref.
- Shaplaneer: providing food and relief items in Kita Ibaraki city, Ibaraki Pref.
- **SHARE**: medical assistance in Natori and Kesen'numa city, Miyagi Pref., Rikuzentakada, Iwate, providing medical need information in English
- SVA (Shanti Volunteer Association): Based in Kesen'numa, distribution of relief items and food

in Miyagi Pref. supporting set-up of Kesen'numa volunteer center in align with local Social Welfare Council.

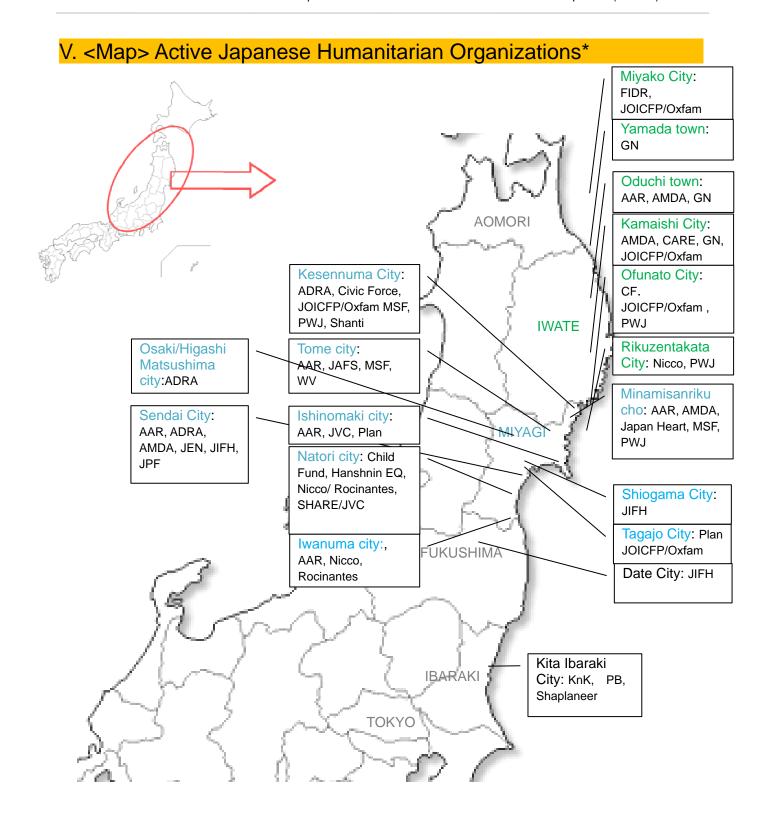
- World Vision Japan (WVJ): distribution of water, toiletries in Tome City and Minamisanriku, Miyagi Pref.

3. List of other humanitarian organizations

- BHN (Basic Human Needs Association): planning on temporary internet infrastructure installation and distribution of communication tools, Tono city, Iwate Pref.
- CARE: setting up base in Morioka and Miyako, it will start distribution of warm meal and NFI in Yamamoto town, Iwate Prefecture.
- Caritas Japan: planning psychological care
- FMYY: broadcasting relief information in multi-language through local radio networks
- JRA (Japan Rescue Association): rescue activity was called off 17 March in Iwate Pref., team to return HQ.
- SEEDS Asia: information assistance and coordinating Asian Disaster Relief NGOs
- Tohoku area pacific offshore earthquake multi-language support center: providing multi-language disaster related information

There are more organizations currently consolidating their support plans and accepting donations. Some international NGOs are providing assistance through their local partners, and more are gearing up to start their operations as soon as Japanese government further clarifies its stance. SEEDS Asia will continue monitor their activities.

*Information compiled from press release and website of each organization mainly found in Japanese. Please refer to their website for more detailed information.



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VI. Relief Operation by Japanese Humanitarian Organizations in Major Affected Cities*

| Prefecture (# of evacuees) | | FUKUSHIMA (28,659) | IBARAKI | | | | | |
|-------------------------------|--------------|---------------------------|---------------------|-----------------------------------|----------------------|------------------|--------------------|---------------------------|
| City/Town (# of evacuees) | Miyako | Yamada | Oduchi | Kamaishi | Ofunato | Rikuzentakata | lwaki | Kita Ibaraki |
| | (5,301) | (4,347) | (4,533 | (6,203) | (6,290) | (6,290) (13,474) | | Tita ibaraki |
| Food/Water | FIDR | GN | AMDA | | CF, PWJ | PWJ | JIFH Shaplaneer | Shaplaneer |
| NFI | JOICFP/Oxfam | GN | AAR, AMDA, GN | AMDA, CARE, GN JOICFP/Oxfam | JOICFP/Oxfam, PWJ | KnK, PWJ | JIFH | PB, Shaplaneer, KnK |
| Health | | | AMDA | AMDA | | | | |
| Psychological Care | | | | | | | | |
| Sanitation | | | | | | Nicco | | |
| Communication tool | | | | | | | | |
| Education | | | | | | KnK | | |

| Prefecture (# of evacuees) | MIYAGI (70,020) | | | | | | | | | | | | | |
|----------------------------------|-------------------------------|-------------------|------------------|------------------------------------------------------|----------------------------------------|------------------|--------------------------|---------------------|-----------------------|---------|----------|------------------|---------|---------------------------------------|
| City/Town (# of evacuees) | Sendai | Ishinomaki | Shiogama | Kesen'numa | Natori | Tagajo | lwanuma | Tome | Higashi Matsushima | Watari | Yamamoto | Shichigahama | Onagawa | Minamisanriku |
| | (4,197) | (20,074) | (776) | (12,656) | (1,781) | (2,587) | (695) | (<u>695</u>) | (7,184) | (2,219) | (3,440) | (1,024) | (2,530) | (9,390) |
| Food/Water | AAR, ADRA, JEN, JIFH | AAR, JVC | FIDR | AAR, CF, Shanti, FIDR, JIFH, PWJ | ChildFund, Hanshin | | AAR | AAR, JAFS, WV | AAR, JIFH | | AAR | | FIDR | AAR, FIDR, JAFS |
| NFI | AAR, ADRA, JIFH | AAR, JVC, Plan | JOICFP/O xfam | AAR, CF, JVC, JOICFP/Oxf am, PWJ, Shanti | Nicco JVC | JOICFP/ Oxfam | AAR, Nicco | AAR, JAFS, WV | AAR, JVC | | AAR | JOICFP/Oxfa m | | AAR, AMDA, PWJ, WV |
| Health | | | | MSF | Nicco, SHARE, Rocinantes, JVC | | Nicco, Rocinant es | MSF | | | | | | AMDA, HuMA, Japan Heart, MSF |
| Psychological Care | | | | | | | | | | | | | | |
| Sanitation | | | | | Nicco | | Nicco | | | | | | | |
| Communicati on tool | | | | PWJ | | | | | | | | | | |
| Education | | | | | | | | | | | | | | |

^{*}Information compiled from press release and website of each organization mainly available in Japanese. Please refer to their website for more detailed information. The chart does not cover assistance by Japanese government, self-defense force, police and international organizations.

-Organization names colored in light grey = finished operation

VII. Contact Information

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SEEDS Asia takes an integrated and interlinked approach to disaster management and environmental conservation within the overall umbrella of human security, to ensure safer communities in the Asia Pacific region.

A registered non-profit organization located in Kobe, Japan, members of SEEDS Asia come from a broad range of backgrounds that are collectively pooled to promote community-based disaster management.

SEEDS Asia worked in Indonesia, Maldives, Myanmar, Pakistan, Vietnam and Japan.