Many precious lives and property were taken by the magnitude 9.0 earthquake that shook eastern Japan and the horrific tsunami that followed. In order to overcome the pain and sadness of the natural disaster and return to a society where we can live and work safely and under the determination that we must bring an end to tsunami that claim lives, all of Iwate starting with the coastal areas will establish plans using scientific and technical expertise that will act as the area’s future blueprint, where it will overcome the Great East Japan Earthquake and Tsunami and make a robust recovery and reconstruction.

This outline describes the Basic Reconstruction Plan established by the prefecture in an easy-to-follow format. The plan includes the goal of the region, guiding principles, community planning ground design, and specific reconstruction efforts.

**Plan Construction and Period**

- **Plan target**: All of Iwate Prefecture
- **Plan Period**: An 8 year period from 2011 to 2018
- **Plan Construction**: Designed in the Reconstruction Basic Plan and Reconstruction Implementation Plan

### Damage Status

Many precious lives and property were taken (Fig. 1) and many survivors have no choice but to live in shelters (Fig. 2) due to the Great East Japan Earthquake and Tsunami that struck the Sanriku-oki fault on March 11. After

<table>
<thead>
<tr>
<th>Subject</th>
<th>Great East Japan Earthquake</th>
<th>Miyagi-oki Fault Aftershock</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disaster</td>
<td>Sanriku-oki Fault</td>
<td>Miyagi-oki Fault</td>
</tr>
<tr>
<td>Hypocenter Depth</td>
<td>24km</td>
<td>60km</td>
</tr>
<tr>
<td>Scale</td>
<td>Moment Magnitude 9.0</td>
<td>Magnitude 7.1 (prelim.)</td>
</tr>
<tr>
<td>Place of highest intensity</td>
<td>Arisuki, Ominato, Kamaishi, Takanawa, Vakwa, Hanami, Ishinomiya, Shinozaki, Fukushima</td>
<td>Arisuki, Ominato, Kamaishi, Vakwa, Ishinomiya, Shinozaki, Fukushima</td>
</tr>
<tr>
<td>Highest Waving</td>
<td>Miyako over 8.0m (March 11 15:26)</td>
<td>--</td>
</tr>
<tr>
<td>References</td>
<td>(March 11 15:26) Ominato over 8.0m (March 11 15:18) Kaji Port 8.4m (Estimation)</td>
<td></td>
</tr>
</tbody>
</table>

Source: Iwate Prefecture Disaster Countermeasures Headquarters

### Reconstruction Basic Plan 2011 - 2018

**Stage 1**
- **Basic Reconstruction Period 2011-2013**
- **Real Reconstruction Period 2014 - 2016**
- **Stage 2**
- **Connecting Period to Further Development 2017 - 2018**

**Reconstruction Basic Plan**

- **Makes clear the goal of the region, guiding principles, and specific reconstruction efforts**

**Reconstruction Implementation Plan**

- **Makes clear the measures and projects for reconstruction and the progress schedule, and separates those measures into 3 different time periods**
Basic Vision of Tsunami Countermeasures

To promote multi-preventative community planning and to create and pass on a culture of disaster prevention, so that no more lives will be lost.

Vision of Community Planning

Coastal Protection Facilities

Community Planning

Cultural Measures

- To reconstruct through preventative planning of safe and secure cities and regions based on tsunami countermeasure approaches that use scientific and technical expertise, and community planning groundwork design

- To reconstruct through regional society planning where one’s “homeland” remains a place where people can live their lives energetically and vivaciously

- To reconstruct that is oriented closely on the survivors of the disaster, where industry and livelihoods are restored quickly and everyone can return to lives of human dignity once again

- To reconstruct that uses the region’s unique qualities like the various natural resources and latent potential of the Sanriku sea, and planning the restoration of the community while keeping in mind the region’s proactive suggestions

- An Open Reconstruction through various participants and where the bonds grow wider between person to person and region to region

Sanriku Creation Project

The Sanriku Creation Project will be implemented as a leading project to realize the reconstruction and reconfiguration of the Sanriku Coast. With a long-term vision that will represent the entire reconstruction, it aims towards the creation of a new Sanriku Coast that the world can be proud of.

Involving and passing on to science and technical fields, and the next generation after the disaster.