Development of Disaster Management Bases Integrated in Town Development by Cooperation of Residents

Region	Kamaishi City, Iwate Prefecture	**Important Aspects to Realize "Better Reconstruction"**	Development of Disaster Management Bases Integrated in Town Development; and Process of Consensus Building among Residents

Overview of Efforts

- Kamaishi City of Iwate Prefecture, with a population of about 40,000 (before the earthquake), is one of regions seriously damaged when the Great East Japan Earthquake occurred. About 30% of the total households was damaged mainly due to the tsunami, and a large number of casualties was suffered.
- Reconstruction and town development of the city is promoted in two different ways, "Urban style" and "Fishery village style". The former mainly promotes development by readjusting land parcels, and the latter mainly promotes population resettlement.
- As for the promotion system for reconstruction, Council of Reconstruction & Town Development and Liaison Council of Landowners have been established. They are promoting the reconstruction by determining projects suited to the actual situations of disaster affected 21 districts.

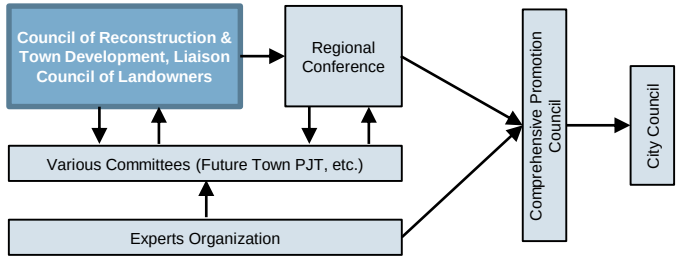
Points of Efforts

1. Promotion of Town Reconstruction in Accordance with Regional Characteristics

- In Kamaishi the land use policy by district has been developed to create two type of districts, "District developing a new town as non-flooding area by relocating to upland and installing multiple defenses" and "District adopting building regulations for land use", based on the regional characteristics.

2. Establishment of Council of Reconstruction & Town Development by Respecting Residents Playing the Key Role

- Immediately after the earthquake, opportunities to hold dialogue between the city administration and relevant parties such as residents, business operators and landowners have been established in a style of social gathering organized by the city administration, in disaster-affected districts within the city.
- District reconstruction revolves around the exchange of opinions among Council of Reconstruction & Town Development of each district, Liaison Council of Landowners, and the city administration. While incorporating inputs from the residents as much as possible, a comprehensive town development policy has been determined and developed, including plans for not only housing but also elementary and junior high schools , as well as attracting the 2019 Rugby World Cup, a sports complex, etc.



3. Promotion of Town Development in Cooperation with Local Businesses

- In September 2012 a memorandum of understanding on development of disaster public housing with Kamaishi Plant of Nippon Steel Corporation was signed. The housing was developed through a public-private partnership, and the construction was completed in February 2015.
- The Nippon Steel plant located close to the former shopping district of the city was partially rented to attract Aeon Town in March 2014. Requests by Kamaishi Chamber of Commerce and Industry and businesses in the shopping district were reflected in the determination to attract Aeon Town.

Image of Development

Joint Store Facility

Information Exchange Center

Source: Kamaishi City, Basic Plan of Front Project 1, Development Project of Post-Tsunami Reconstruction Base for Eastern District of Kamaishi

Status of Reconstruction and Land Use in Unosumai and Kerobe Districts

Land Use Policy of Unosumai District and Current Status

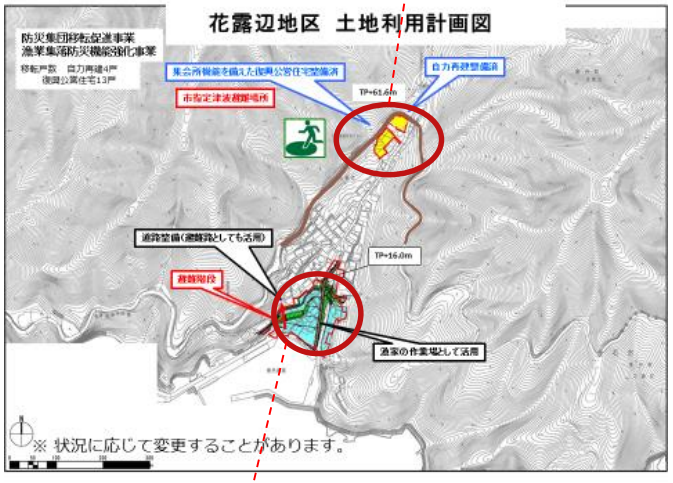
Figure: View over Unosumai District

← Instead of relocating to upland, incorporate building regulations to town areas existed before and prepare for disasters such as tsunami.

Figure: Planned construction site of elementary & junior high schools

Land Use Policy of Kerobe District and Current Status

Figure: Development status of residence at relocation destination (completed)



← Relocate the residential area to upland and develop new fishery-related facilities in the coastal area.

Figure: Site after relocation

Source: Kamaishi City, Basic Plan for Reconstruction & Town Development of Kamaishi City