

Overview of Master Plan for Post-Disaster Public Housing Development in the Wake of the Great East Japan Earthquake and Background for Master Plan Development

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1. Foreword

Since fiscal year 2011, surveys for the promotion of post-disaster public housing supply in the wake of the Great East Japan Earthquake have been conducted under the direct control of the Housing Bureau of the Ministry of Land, Infrastructure, Transport and Tourism (MLIT) (hereinafter called “MLIT’s Direct Survey”). NILIM, together with the Building Research Institute, has provided on-site technical guidance during MLIT’s Direct Surveys. The pace of recovery and reconstruction from the Great East Japan Earthquake varies considerably among municipalities. By using the same formats, we summarized master plans for post-disaster public housing development for more than 150 areas that have been developed based on the results of MLIT’s Direct Surveys conducted up to and including fiscal year 2013, together with the background for master plan development.

2. Overview of Master Plan for Post-Disaster Public Housing Development

Trends in the number of areas for which the master plan was developed based on the results of MLIT’s Direct Surveys are shown in **Figure 1**.

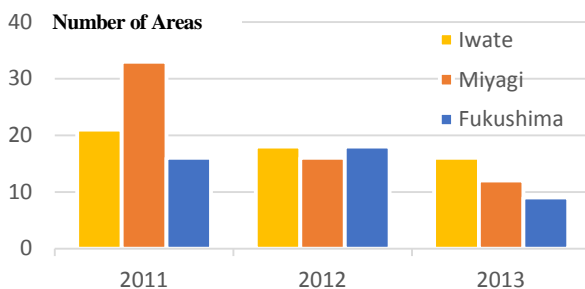


Figure 1. Number of Areas by Prefecture and by Fiscal Year for which the Master Plan Was Developed

The master plans were organized by using the following four sheets: Municipality Information Sheet, Municipality Study Background Sheet, Area Information Sheet, and Area Master Plan Study Background Sheet (for each individual area) (see **Figure 2**).

In order to clarify the background for studying the development of master plans, among other things, the status of post-disaster public housing development and other necessary information were included in the Municipality Information Sheet, and the overall background for studying the development of master plans by fiscal year was described in the Municipality Study Background Sheet. In addition, issues by fiscal year were described in detail in the Area Master Plan Study Background Sheet.

3. Background for Studying Master Plan Development

In developing the master plans for many areas, we consulted with not only municipal governments, but also relevant prefectural governments, the Urban Renaissance Agency, and consultants in charge of the area’s surface maintenance projects. Main consultation subjects are as shown in **Figure 3**.

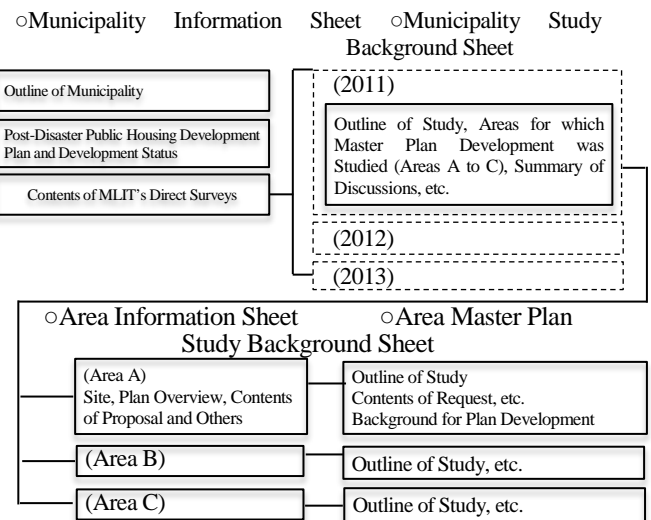


Figure 2. Composition of Sheets

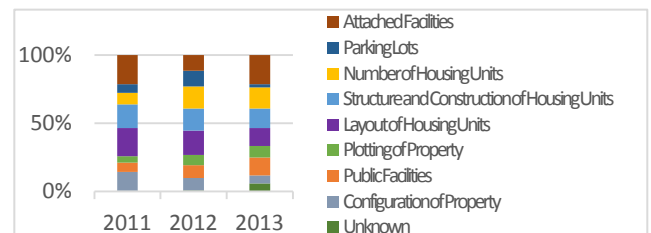


Figure 3. Main Consultation Subjects by Fiscal Year

4. Utilization of Study Results

All the necessary details of the master plan development, including the status of reconstruction of municipalities and the background for plan development, are summarized using the same formats. Municipalities are encouraged to utilize these study results for reference when developing both ex-ante and ex-post measures to support the supply of post-disaster public housing when a large-scale disaster occurs.

For further information, please refer to the following:

1) NILIM document No.846.

<http://www.nilim.go.jp/lab/bcg/siryuu/tnn/tnn0846.htm>