

# Introduction

## —Rikuzen-Takata, Five Years Passed since 3.11.2011—

### Restoration of Disaster Areas Continues

East Japan was damaged by the great earthquake, especially along the northern pacific coast, by the tsunami occurred accordingly. Much of the existed buildings - public facility, school, house, commercial - was swept away by the tsunami. Simple restoration would not be suitable, and problems such as relocation of housing area or construction of high seawall that have become serious.

It's been five years since the earthquake. It may seem that revitalization activities are making good progress. However, there are problems have become more serious as time passed by.



Construction of high seawall and Landfill



2011 Still filled with all rubble



2012 Rubble removal progressed



2013 Landfill construction began



2014 Construction of public housing



2015 Construction of housing on upland

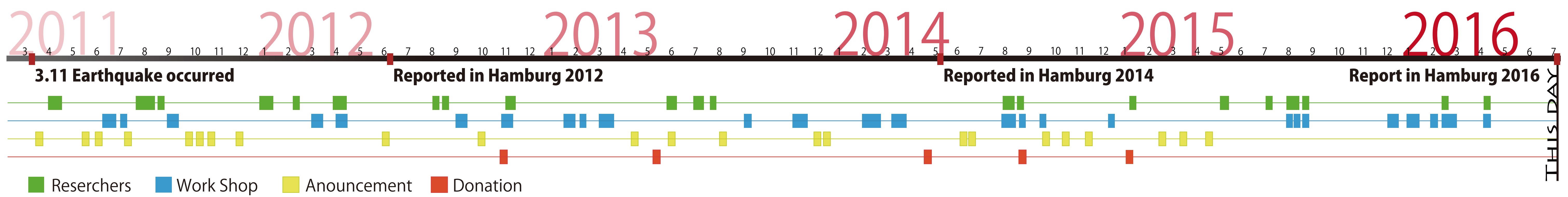


2016 Sand transportation finished, landfill construction continues



From rubble covered, land filling and readjustment started gradually. Also Construction of public housing is on going. 「Shift from Temporary to Permanent」 「Gap between administration's and residents' views」 Our research fields have shifted from temporary housing to permanent community planning along with the restoration process. Help is needed not only for daily living and housing, but also for evacuation planning for emergency situation, and disaster prevention activities with arts.

### Agendas, Research and Support Activities of Urban Planning Laboratory



Our laboratory keep visiting Rikuzen-Takata and support their restoration activities. For example, making geographic models and reproduced housing models to support their discussion, and doing research on residents' perspective of temporary housing.



Geographic model to study on seawall



Research of temporary housing

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