ICC Annual Conference 2015 Global Forum Sept.28 at Long Beach

EARTHQUAKE PREPAREDNESS AND RECOVERY IN JAPAN

Leader of JCBA Delegation

MARCH 11. 2011



Rikuzen-takata (Iwate-prefecture, JAPAN) Aug. 2011



Rikuzen-takata (Iwate-prefecture, JAPAN) Aug. 2011



Rikuzen-takata Station (Iwate-prefecture, JAPAN) Aug. 2011 in



Otsuchi (Iwate-prefecture, JAPAN) Aug. 2011



Town-office of Otsuchi (Iwate-prefecture, JAPAN) Aug. 2011



Namie Station (Fukushima-prefecture, JAPAN) Oct. 2014

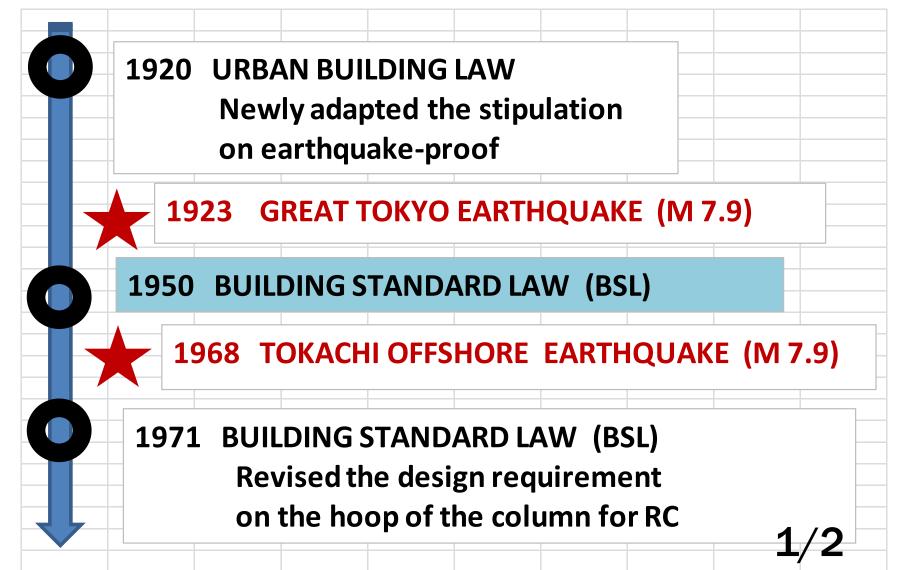
EARTHQUAKE PREPAREDNESS AND RECOVERY IN JAPAN

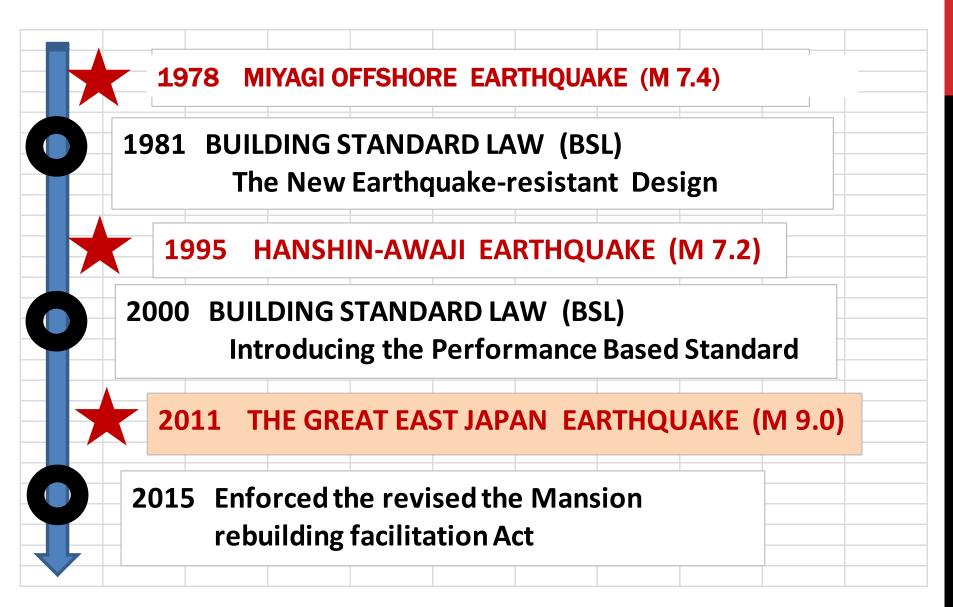
- 1. History of the technical requirements on Structural Safety
- 2. Subsidy Systems on the Promotion of the earthquake proofing buildings
- 3. Recovery after the earthquake disaster
- 4. Further Clarified Subjects and Proposal

1.

OF THE TECHNICAL REQUIREMENTS ON STRUCTURAL SAFETY

HISTORY OF THE REQUIREMENTS ON STRUCTURAL SAFETY OF BUILDINGS





2.

SUBSIDY SYSTEMS ON THE PROMOTION OF THE EARTHQUAKE PROOFING BUILDINGS

SUBSIDY INSTITUTION BY THE NATIONAL AND LOCAL GOVERNMENTS



Reduce the Expenditure by Building owners

OBJECTIVES OF THE SUBSIDY

- Diagnosis on the earthquake-resistant
- Design on the earthquake-resistant
- Improvement construction cost



REQUIREMENT (SUBJECT)

Constructed before BSL in 1981

3.

RECOVERY AFTER THE EARTHQUAKE DISASTER

RECOVERY AFTER THE EARTHQUAKE DISASTER

Post-earthquake
Rapid Inspection of Buildings



To protect the people by secondary disaster

Implement an emergency safety asessment

PLACARDS POSTED ON INSPECTED BUILDINGS







CONTROL AND PROHIBITS

Under BSL

Local government will designate the district that damaged by the disaster.

 The restriction of control and prohibits in certain period. 4.

FURTHER CLARIFIED SUBJECTS AND PROPOSAL

FURTHER CLARIFIED SUBJECTS



FURTHER CLARIFIED SUBJECTS



Rikuzen-takata (Iwate-prefecture, JAPAN) Aug. 2015

THE HUGE SCALE OF THE TSUNAMI BEYOND EXPECTATION

Forced to settlement on the high level lands.



Although more than 4 years have already past, most of families are still living outside of affected areas.

TEMPORARY HOUSING



TEMPORARY HOUSING



Minami-souma (Fukushima-prefecture, JAPAN) Oct. 2014

FURTHER CLARIFIED SUBJECTS AND PROPOSAL



We faced the issues on the continuity of local asset and community.

TOHOKU ROKKON FESTIVAL (TOHOKU SIX-SOUL FESTIVAL)



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