2.14. Outline of JICA Project on Building Administration and Enforcement Capacity Development for Seismic Resilience (Yasuyuki KAMEMURA) / 「インドネシア建築物耐震性向上のための建築行政執行能力向上プロジェクト」の概要 (亀村幸泰)

The PROJECT on BUILDING ADMINISTRATION and ENFORCEMENT CAPACITY DEVELOPMENT for SEISMIC RESILIENCE

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1. Background:

- Indonesia is a country subject to frequent earthquakes.
- A large number of people died, because of the low seismic performance of buildings.
- In "the Project on Central Java and DIY Earthquake Reconstruction Program"in 2007,
- the following issue was pointed out.
- A lack of information on appropriate design and the effective methods to improve the seismic performance of buildings was provided.
- An adequate administrative check function in the building permit does not work.

- In these situations, the main activities of this previous project are as follows.
- Formulating the "Key Requirement" for the communities, workers and administrative officials
- Building permit process improvement by the "POSYANIS"

Key Requirements for Safer Housing

- I. Quality of Materials
- 2. Structural Section of Main Members
- 3. Connection of Structural Members

POSYANIS

- Technical Service Place Building Permit Service for Earthquake Victims
- Located in 17 sub-districts in Bantul district.

- · Putting this experience and achievement,
- this project conducts the building administrative improvement to improve the seismic performance of buildings in Indonesia.

2. Project Purpose:

- Establishment and improvement of the building regulation and its enforcement procedures
- Development of the building administration and enforcement institutional capabilities
- Raising public awareness on housing safety among communities

3. Output:

- I Reviewing Practices in Java Central Earthquake Reconstruction
- 2 Formulating Practicable Action Plans for the improvement of Building Standards and Building Permit Scheme in the Target Districts/Cities
- 3 Implementation of Action Plans (Three Priority Target Districts/Cities for the 2nd and 3rd year)
- 4 Monitoring and Supporting Action Plan Implementation (other Target Districts/Cities for the 2nd and 3rd year)
- 5 Building Management Information System Development



