Guidance for Build Back Better in Recovery, Rehabilitation, and Reconstruction

24 May 2017 (Wednesday)
16:15, Expo Center Main Foyer
IRP Guidance Notes
International Recovery Platform

http://www.recoveryplatform.org

A network for “Build Back Better” in recovery, rehabilitation, and reconstruction
Build Back Better ?
Great Hanshin–Awaji Earthquake, 1995

Source: Hyogo Prefecture Government, 2010
Gujarat Earthquake, 2001

Source: Environmental Planning Collaborative Ahmedabad, 2006
Indian Ocean Tsunami, 2004

Source: Badan Rehabilitasi dan Rekonstruksi, 2011
Challenges

(Recovery process is generally complex)

- policies and strategies
- institutional arrangements
- financing mechanisms
- management of recovery process
Number of death/missing

Great East Japan Earthquake
(18,784 people)

Mikawa Earthquake (2,306 people) and
Makurazaki Typhoon (3,756 people)

Kathleen Typhoon (1,930 people)

Fukui Earthquake (3,769 people)

Isewan Typhoon (5,098 people)

Nanki Torrential Rain (1,124 people)

Typhoon Toyamaru (1,761 people)

Great Hanshin-Awaji Earthquake (6,437 people)

Source: Rika-Nempyo, Nihon Kisho-Saigai Nempo, National Policy Agency and Fire and Disaster Management Agency.
2011 Figure includes the figures from the Great East Japan Earthquake only.
Why can Japan Build Back Better?
Readiness to Recover

*(Recovery begins before a disaster)*
Deliberate Action to Strengthen Areas of Weaknesses

(Recovery as opportunity to correct “failures”)

Before

Mountain

Residence, Industry, Tourist facilities

Sea

Future

Mountain

Residence, Public facilities

Green belt

Industry, Tourist facilities

Sea

Evacuate to heights
Consistent Promotion of a “Culture of Resilience”

(Integrating readiness in people’s lifestyle)

Source: Courtesy of Prof. Toshitaka Katada, Gunma University
Photo was taken by a local resident in Kamaishi, Iwate Prefecture
IRP is a repository of knowledge, lessons, and tools on build back better in recovery, rehabilitation, and reconstruction.

www.recoveryplatform.org
Thank You!

Akihiro Shiomi (shiomi@recoveryplatform.org)

Gerald Potutan (gerald@recoveryplatform.org)