Panel Discussion 1
Build Back Better for Urban Resilience
Sendai Framework for Disaster Risk Reduction

- unplanned and rapid urbanization, poor land management are recognized as underlying disaster risk drivers (Preamble)

- compliance with specific laws and regulations addressing land use and urban planning, and building codes is encouraged (Priority 2)

- the mainstreaming of disaster risk assessment into land-use policy development and implementation is promoted (Priority 3)

- the incorporation of disaster risk management into post-disaster recovery and rehabilitation including through the development of measures such as land-use planning, structural standards improvement is promoted (Priority 4)
Habitat III and New Urban Agenda

UN Conference on Housing and Sustainable Urban Development (Habitat III), in Quito Ecuador, in October 2016

Proclaimed “We commit ourselves to strengthening the resilience of cities and human settlements … in line with the Sendai Framework …”

Called for more “timely and effective local responses to address the immediate needs of inhabitants affected by natural and human-made disasters and conflicts. This should include the integration of the “build back better” principles into the recovery process to integrate resilience-building, environmental and spatial measures, as well as awareness of new risks into future planning.”
UN-Habitat’s ongoing activities

**City Resilience Profiling Programme**

To provide national and local governments with tools for measuring and increasing resilience to multi-hazard impacts: the tools and guidelines developed will be tested and refined in: Balangoda, Barcelona, Beirut, Dagupan, Dar es Salaam, Lokoja, Portmore, Concepcion/Talcahuano, Tehran, and Wellington.

**Cities and Climate Change Imitative (CCCI)**

To enhance the preparedness and mitigation activities of cities in developing countries. It emphasizes good governance, responsibility, leadership, and practical initiatives for local governments, communities, and citizens.

**Urban Humanitarian Response Programme**

To develop new ways to address the humanitarian crisis affecting urban populations, reduce reliance on traditional IDP and refugee camps, and increase emphasis on integrated responses in urban areas and city extensions.

**People’s Process in Post-Disaster, Post-Conflict Recovery and Reconstruction**

... today’s main focus
People’s Process in Asia-Pacific post-disaster, post-conflict and slum upgrading efforts

**Post-Disaster Recovery**
- **Indian Ocean Tsunami**
  - Indonesia
    - Housing 12,500
  - Maldives
    - Housing 5,300
  - Sri Lanka
    - Housing 30,000
    - Infrastructure, market, community centers (250,000 communities)

- **Pakistan Earthquake**
  - Housing 850,000

- **Myanmar Cyclone**
  - Housing 22,000
  - Water (550,000 communities)

- **Nepal Koshi Flood**
  - Housing & infrastructure (2500 communities)

- **Philippines Typhoon**
  - Housing 660 to date
  - 54 Community Infrastructure Projects

**Slum Upgrading Projects**
- Bangladesh
  - 3 mil Individuals
- Mongolia
  - 12,000 Households
- Pacific
  - Advisory Services in 5 countries

**Post-Conflict Recovery**
- **Afghanistan**
  - Housing 25,000
  - Community Infrastructure (2.6 mil)

- **Iraq**
  - Housing 4,000
  - Schools 200
  - Universities 30
  - Infrastructure (6 cities)

- **Sri Lanka**
  - Housing 12,000
  - Community Infrastructure
Recovery from 2013 Typhoon Haiyan (Yolanda)
People’s Process: Five Steps

- **Step 1**: Community/Social Mobilization
- **Step 2**: Community Action Planning
- **Step 3**: Community Contracts
- **Step 4**: Disbursement Implementation
- **Step 5**: Participatory Monitoring

People-centered and community-driven approach
Why People’s Process?

Achieve sustainability by combining technology with local knowledge,

Inject cash into local economy

Faster in construction

Better in quality

Cheaper (30% more value for money)

Enhance social cohesion

Transparent and accountable
Ultimate goals

We are not rebuilding structures or houses

We are rebuilding

- Homes
- Communities
- People’s Confidence and Resilience
Well-tested and documented