In recent years, natural disasters are having an increasingly devastating effect on cities and regions world-wide with growing populations and agglomerated urban systems. In rebuilding, ways to become more resilient has remained a critical issue for policy makers and planners. Although unique efforts in the disaster-affected regions often play critical roles in setting the pace of rebuilding, opportunities to learn from others and understand outside experiences are rare and difficult.

This symposium focuses on 'people', 'communities' and 'planning' which play crucial roles in rebuilding processes, and shares hands-on knowledge and experiences from academics and practitioners from various countries that have experienced mega-disasters. Countries/regions of focus include but are not limited to Japan, the U.S., Germany, Indonesia, and the Philippines. This symposium is structured with three sessions, including:

i) Planning policies and processes;
ii) Rebuilding a region with local resources; and
iii) People-centered relocation and housing.

This symposium will be held in English.

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Program

13:30–13:35  Introduction  Kanako Iuchi, Tohoku University


Post-earthquake resettlement policies, processes and outcomes  Kanako Iuchi, Tohoku University

Spatial plan for recovery and its planning process after the Great East Japan Earthquake  Michio Ubaura, Tohoku University

Deliberating disaster recovery: Faster, stronger, greener, and fairer  Karl Kim, University of Hawaii

Organizing for recovery: Plans, policies, and implementation  Robert Olshansky, University of Illinois

Post-Elbe flooding land use risk control in Germany  Stefan Greiving, TU Dortmund University

15:35–17:15  Session 2: Rebuilding a Region with Local Resources  MC: Elizabeth Maly

Recovery in depopulation: Rebuilding process post-Chuetsu earthquake of 2004  Masahiro Sawada, Nagaoka Institute of Design

Ibasho Café: Engaging elders for resilience and inclusion  Emi Kiyota, NPO Ibasho

Planning for the sustainable livelihood recovery post-Merapi eruption  Ramawati Husein, Univ. of Muhammadiyah Yogyakarta

Empowering the poor and marginalized in recovery  Margaret Arnold, GFDRR (The WorldBank)

Experiences with relocation in Germany  Nadine Mägdefrau, TU Dortmund University

17:35–19:15  Session 3: People-centered Relocation and Housing Recovery  MC: Kanako Iuchi

Cultural dimensions in post-disaster reconstruction  Jennifer Duyne Barenstein, World Habitat Research Centre

Damage and recovery of the resettlement sites after the Showa Sanriku Tsunami  Norio Maki, Kyoto University

Variety of housing relocation after the GEJE: its characteristics and challenges  Tamiyo Kondo, Kobe University

People-centered post-disaster housing recovery in Yogyakarta  Elizabeth Maly, Tohoku University

A local solution to a global problem: The urban post-disaster housing prototype in NYC  Cynthia Barton, City of New York