

Statement on the Earthquake Disaster in Southeastern Turkey from Japan Hub of Disaster Resilience Partners (JHoP)

The devastating earthquakes have caused enormous damage in Turkey and Syria, and scientific and technological issues have been identified. In light of this situation and in support of the affected areas, JHoP, in cooperation with relevant domestic and international organizations, recommends that Japan share its experiences and lessons learned, and take the following actions to resolve issues and provide support.

1) Understanding earthquake mechanisms

- Assessment of aftershocks and future seismic risks to be appropriately disseminated among citizens

2) Assessing the damage and clarifying earthquake mechanisms

- Support and cooperation in collecting, sharing and archiving data
- Assessment of the damage caused by the earthquakes and identifying issues
- Investigation of the implementation status of building codes
- Training and capacity development of earthquake engineers

3) Supporting recovery for disaster-affected areas (short term)

- Assistance in organizing and communicating precautions for lifesaving and emergency response
- Risk assessment, seismic diagnosis, and proposals for reinforcement of existing buildings
- Proposals for debris disposal and reuse
- Cooperation in deterring false and harmful rumors
- Designation and maintenance of shelters and emergency houses

4) Supporting recovery/ reconstruction (medium-term/long-term strategy)

- Proposal for the principle of Build Back Better (BBB) in recovery
- Support for the formulation of recovery and reconstruction plans for disaster-affected municipalities
- Sharing past recovery lessons and reflecting scientific knowledge in planning
- Support for the implementation of seismic resistant infrastructure

5) Strengthening disaster risk governance

- Proposal to establish a platform for interdisciplinary disaster science in Turkey

February 16, 2023

Japan Hub of Disaster Resilience Partners (JHoP)

<https://www.bosai.go.jp/jhop/en/>

JHoP is a unique network-based research body on disaster risk reduction (DRR) composed of national universities, research institutions and general associations in Japan. JHoP has promoted interdisciplinary and transdisciplinary research, taking advantage of member's research, education and social implementation, and contributed to more science-knowledge-based and disaster resilient societies in Japan and overseas since 2019.

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