Regional Level

At the regional level, DR4 provided full support to several regional governments, of which areas were impacted by disaster, to plan and implement the activities of early recovery management, as well as post disaster rehabilitation and reconstruction based on disaster risk management (DRM).

1. West Java Earthquake (WJEQ) Initiative

Following the incident of earthquake of 7.3 at Richter scale which obliterated a part of West Java area on 2 September 2009, DR4 has provided support to the provincial government of West Java in carrying out the process of recovery in West Java through sub-project of West Java Earthquake (WJEQ) Recovery. The sub-project was held for the purpose of helping the province to recover from the disaster as quickly as possible. The activities of the WJEQ initiative started in mid-2012 and continued until early September 2009, until the end of April 2010. Until the end of its tenure, WJEQ2 has carried out a series of activities to support the recovery process in West Java, including:

- Assisting the government of West Java in information management through Geographic Information System (GIS) and Remote Sensing (RS) for post disaster recovery. In West Java, WJEQ team mapped and created the 3D database which is used in the recovery process.
- Providing support in the coordination process of the relevant non-government institutions involved in the process of rehabilitation.
- Conducting Recovery Needs Assessment as input to complete the Action Plan for Post Disaster Rehabilitation and Reconstruction in West Java.

2. Recovery Initiative for Sumatran Earthquakes (RISE)

RISE also provided support to the provincial government of West Sumatra in carrying out the process of recovery after the earthquake of 7.9 at Richter scale, which struck a number of districts in that province on 30 September 2009. That support was given through Recovery Initiative for Sumatran Earthquakes (RISE) project. The number of activities which have been conducted by RISE in order to support the rehabilitation process in West Sumatera, among others are:

- Providing technical support to the government in carrying out post disaster needs assessment and formulating the action plan for rehabilitation and reconstruction.
- Providing technical support to the Regional Development Planning Agency of Padang City and Padang Perumans in managing aid fund, information management, monitoring and evaluation, as well as the SpatialPlan.
- Carrying out the program of rubble clearance and demolition of dangerous damaged buildings, which have been done with the help of the government as well as the contribution from the Non-Government institutions.
- Collaborating with the local NGOS to carry out a number of programs for the post disaster rehabilitation and reconstruction.

Together with DR4 initiative, the RISE program has been designed to support the government of West Sumatera in implementing a number of activities which have been planned for reducing the impact of disaster. The activities of the RISE program include:

- Human Resource Development (HRD) which consists of the following:
  - Capacity building program for local NGOs to assist the government in implementing the action plan for rehabilitation and reconstruction.
  - Supporting the implementation of the Action Plan for the rehabilitation and reconstruction.

The activities of the RISE program have been designed to support the government of West Sumatera in implementing a number of activities which have been planned for reducing the impact of disaster. The activities of the RISE program include:

The program being implemented by the National Agency for Disaster Management (BNPB) with operational support from the Project Management Unit (PMU), is under the Deputies of Rehabilitation and Reconstruction - National Agency for Disaster Management (BNPB), has four main objectives. First, to support the Government of Indonesia in drafting a comprehensive framework of recovery through the adoption of guidelines related to rehabilitation and reconstruction. Second, to support the Government of Indonesia in building institutional system for rehabilitation and reconstruction. Third, to support the Government of Indonesia in building institutional system for rehabilitation and reconstruction. Fourth, to support the government of Indonesia in implementing rehabilitation and reconstruction based on disaster risk reduction (DRR).

In order to achieve the four main objectives, DR4 has been and is currently carrying out a number of activities at present time both at national level and regional level.
Disaster Rehabilitation and Reconstruction Management (BNPB) No. 11 of 2008 concerning the Guideline on Post Disaster Recovery and Reconstruction, which serves as the main reference in post-earthquake and tsunami disaster in the District of Mentawai, public consultation seminars since 2009, a General Guideline on the drafting and some meetings of expert (Expert Opinion Meeting) as well as complement the method of Damage and Loss Assessment, which is often applied in post-earthquake disaster in Yapen Waropen, June 2010, post-earthquake disaster in West Sumatera, September 2009; Drafting the General Guideline on the Implementation of Post Disaster Needs Assessment, in some areas affected by the disaster. In collaboration with and are being carried out at national level.

Support for the Drafting of Standard Operating Procedure (SOP) and Manual for Indonesia Multi Donor Fund Facility for Disaster Recovery (IMFDFDR) and the establishment of IMFDFDR Secretariat. Learning from the experience of the World Bank in the form of Damage and Loss Assessment, IMFDFDR Secretariat, provision of supporting staff for the secretariat as well as providing some trainings on damage and loss assessment, either those conducted by the agencies of PDNA, who does what in PDNA, and the steps in conducting PDNA. The support was manifested by the fact that the IMFDFDR Secretariat has been fully activated in November 2010. Since July 2011 IMDFF-DR has been assisting in the activities of the IMFDFDR Secretariat.

Implementation of Post Disaster Needs Assessment and Formulation of the Action Plan for Rehabilitation and Reconstruction

Draft has also provided support to the National Agency for Disaster Management (BNPB) in the implementation of needs assessment after the disaster, which is globally known as PDNA (Post Disaster Needs Assessment), in some areas affected by the disaster. In collaboration with the World Bank, DR4 has undertaken the Damage and Loss Assessment, which are carried out simultaneously with the households and post disaster recovery. Since mid 2012, DR4 has been giving support to the National Agency for Disaster Management (BNPB) in the implementation of needs assessment after the disaster, which is globally known as PDNA (Post Disaster Needs Assessment), in some areas affected by the disaster. In collaboration with the World Bank, DR4 has undertaken the Damage and Loss Assessment, which are carried out simultaneously with the households and post disaster recovery. The process of formulating the guideline was carried out through the process of sharpening the concept, drafting, technical consultation, until Public Consultations, which were done three times (three times at the central level together with the Ministry/Institutes and Non-Government Organizations and one time in the Special Region of Yogyakarta together with the Regional Government and Non-Government Organizations). The process was related to among others the result of Post Disaster Needs Assessment. The process of formulating the guideline was done through phases of Expert Opinion Team (EOT) meetings by involving representatives of a number of Ministries/Institutes, Regional Government Organisations and academicians; as well as Public Consultation with the stakeholders in the region, particularly the Government, Regional Government, Non-Government Organizations. The drafting of the final review by DR4, the draft technical guideline was finalized and legalized into Regulation of the Head of BNPB No. 11 of 2012.

Guideline on the Formulation of Action Plan for Post-Disaster Rehabilitation and Reconstruction

From the mandate from the Regulation of the Head of BNPB No. 17 of 2010 article 8 (3), DR4 assists BNPB in drafting the Guideline on the Formulation of Action Plan for Post-Disaster Rehabilitation and Reconstruction. Since mid 2012, DR4 has been giving support to the National Agency for Disaster Management (BNPB) in the implementation of needs assessment after the disaster, which is globally known as PDNA (Post Disaster Needs Assessment), in some areas affected by the disaster. In collaboration with the World Bank, DR4 has undertaken the Damage and Loss Assessment, which are carried out simultaneously with the households and post disaster recovery. The process of formulating the guideline was carried out through the process of sharpening the concept, drafting, technical consultation, until Public Consultations, which were done three times (three times at the central level together with the Ministry/Institutes and Non-Government Organizations and one time in the Special Region of Yogyakarta together with the Regional Government and Non-Government Organizations). The process was related to among others the result of Post Disaster Needs Assessment. The process of formulating the guideline was done through phases of Expert Opinion Team (EOT) meetings by involving representatives of a number of Ministries/Institutes, Regional Government Organisations and academicians; as well as Public Consultation with the stakeholders in the region, particularly the Government, Regional Government, Non-Government Organizations. The drafting of the final review by DR4, the draft technical guideline was finalized and legalized into Regulation of the Head of BNPB No. 11 of 2012. Since mid 2012, DR4 has been giving support to the National Agency for Disaster Management (BNPB) in the implementation of needs assessment after the disaster, which is globally known as PDNA (Post Disaster Needs Assessment), in some areas affected by the disaster. In collaboration with the World Bank, DR4 has undertaken the Damage and Loss Assessment, which are carried out simultaneously with the households and post disaster recovery. The process of formulating the guideline was carried out through the process of sharpening the concept, drafting, technical consultation, until Public Consultations, which were done three times (three times at the central level together with the Ministry/Institutes and Non-Government Organizations and one time in the Special Region of Yogyakarta together with the Regional Government and Non-Government Organizations). The process was related to among others the result of Post Disaster Needs Assessment. The process of formulating the guideline was done through phases of Expert Opinion Team (EOT) meetings by involving representatives of a number of Ministries/Institutes, Regional Government Organisations and academicians; as well as Public Consultation with the stakeholders in the region, particularly the Government, Regional Government, Non-Government Organizations. The drafting of the final review by DR4, the draft technical guideline was finalized and legalized into Regulation of the Head of BNPB No. 11 of 2012.