



RISK METHODS SCHOOL

10 – 22 SEPTEMBER 2018

ARDHI UNIVERSITY - DAR ES SALAAM

Stream Four: Assessing Post-Disaster Needs - Post-Disaster Needs Assessment (PDNA) Methodology and Disaster Recovery Framework

Overview

The Post-Disaster Needs Assessment (PDNA) is a tool developed by the United Nations Development Group, the World Bank and the European Union in 2008. The tool enables government, national and international stakeholders to prepare, identify causes, assess impacts and effects and damages in a coordinated manner to avoid duplication of efforts, and to mitigate future disasters.

Objectives of the PDNA

To Support country-led assessments to initiate recovery planning processes through a coordinated inter-institutional platform integrating the concerted efforts of national and international partners. The goal of the PDNA is to support government to mobilize funds and design a disaster recovery programme with provisions to Build Back Better.

The PDNA encompasses two perspectives: (i) the valuation of physical damages and economic losses; and, (ii) the identification of human recovery needs based on information obtained from the affected population. These perspectives are integrated into a single assessment process to support the identification and selection of response options covering recovery interventions from short to long-term recovery in a Disaster Recovery Framework (DRF) ensuring that recover is resilient.

PDNA is conducted to:

- Quantify social and financial recovery needs.
- Define government priorities of intervention by geographic areas, sectors and population groups.
- Identify in-country or international financial mechanisms for recovery.
- Provide basis for M&E in recovery programs.
- Provide guidance for ex ante DRR schemes

A PDNA should commence as soon as possible after the disaster onset, ideally within the first weeks. A first objective for the PDNA is to support the elaboration of the Recovery Framework in time for the revision of a humanitarian flash appeal - normally within five to six weeks following the onset of a disaster. This provides the foundation for more in-depth assessments, ongoing recovery and transition to development as the Recovery Framework continues to be more fully elaborated. Needs identified by the PDNA beyond national capacity may be used as an evidence base for the mobilization of further international resources in support of recovery, e.g. in connection with an international donor conference in response to a disaster.



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Objectives of the PDNA (continued...)

The PDNA framework is useful in assisting governments to estimate the extent of disaster's effects and impact across all sectors and social groups on the basis of which findings, an actionable and sustainable recovery strategy is produced for mobilizing financial and technical resources for recovery interventions.

Description

This intensive, introductory course introduces participants to the terminology, basic concepts and theories of disaster effects and impacts. It introduces a systematic way of identifying and prioritizing recovery needs following a disaster to enable effective disaster recovery actions. It therefore, also introduces participants on how to translate a recovery strategy into an actionable Disaster Recovery Framework.

The course includes practical exercises on understanding and identifying disaster effects and impacts and costing of these into recovery needs.

On completion of the course, participants will be able to:

- Explain core concepts related to disaster for example: effects and impacts
- Link Post Disaster Needs Assessment with recovery preparedness to mitigate future disasters
- Understand and apply core elements of recovery needs in each disaster context.
- Link humanitarian to development to achieve Sustainable Development Goals
- Apply multi-sectoral prioritization and costing of recovery needs in a recovery strategy
- Translate a recovery strategy into an actionable disaster recovery framework as a strategic plan for guiding and reflecting all the decisions that are needed to coordinate the recovery of a geographical area after a disaster.

Course content

- Context analysis of a Disaster
- Understanding Disaster effects
- Understanding Disaster Impacts
- Identifying and prioritizing Recovery needs
- Developing a Recovery Strategy
- Developing a Recovery Framework
- Translating the Recovery Strategy into a Disaster Recovery framework



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Entry prerequisites and requirements

Admission requirements into these courses vary for different groups;

- Applicants should be holders of Master Degree or currently enrolled in a doctorate (PhD) programme. Special exception will be made for a limited number of a Masters level graduates, or individuals with field experience.
- For disaster risk management and recovery, urban planning, engineering, architecture or development practitioners, applicants should have at least a Master's level degree and/or demonstrable skill in previous research related to these themes.

Equipment implications

Own laptops with basic operating systems and programmes. Please check the Administrator Rights on your equipment, to ensure that settings can be adjusted if necessary.

Course presenters

Details and information to be made available