

# International Recovery Platform

## A Tool for Building Back Better



International Recovery Forum 2010

Sanjaya Bhatia  
Knowledge Management Officer  
[bhatia@recoveryplatform.org](mailto:bhatia@recoveryplatform.org)

# Structure of Presentation



- What is the IRP
- What's new
- Sample

# Membership



- Asian Disaster Reduction Center (ADRC)
- Cabinet Office, Government of Japan
- Hyogo Prefectural Government, Japan
- International Federation of Red Cross and Red Crescent Societies (IFRC)
- International Labour Organization (ILO)
- Ministry of Foreign Affairs, Government of Italy
- Swiss Agency for Development and Cooperation (SDC), Government of Switzerland
- United Nations Development Programme (UNDP)
- United Nations Human Settlements Programme (UN-HABITAT)
- United Nations Secretariat of the International Strategy for Disaster Reduction (UN/ISDR)
- United Nations Office for the Coordination of Humanitarian Affairs (UN/OCHA)
- World Bank (WB)



International Federation  
of Red Cross and Red Crescent Societies



# Objectives



- **Integration of risk reduction into post disaster recovery**
- **Dissemination of lessons learned**
- **Advising and supporting ex-post recovery planning**
- **Facilitating South-South co-operation between disaster-prone countries to utilize accumulated know-how**

# Knowledge Management (pipeline)



- Recovery Status Reports
- Newsletter
- PDNA workspace
- Guidance Notes
- GAR input
- China-Myanmar- Banda Aceh recovery documentation



# Effective Recovery Operations



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**IRP International Recovery Platform**

About IRP | Countries and disasters | Themes in recovery | Resources | Post-Disaster Needs Assessment

Home > PDNA > Home

**PDNA**

Welcome

About the PDNA  
PDNA guide  
PDNA cooperation protocol  
Key documents  
Meetings and events  
Resources and tools  
Training  
Templates  
Community of practice

**Other PDNA content**

Related Links  
FAQ's  
Contact

## Post-Disaster Needs Assessment (PDNA)



A Post-Disaster Needs Assessment and Recovery Framework (PDNA/RF) together comprise an approach to harmonize the assessment, analysis and prioritization of damages, losses and needs by a range of stakeholders (United Nations agencies and programmes, the World Bank, donors, non-governmental organizations) in support of government.

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 the disaster.

PDNAs and related guidance are a joint effort by the UN system, World Bank and European Commission, in support of governments, in furtherance of a series of institutional agreements on post-crisis cooperation. These include:

More

### WHAT'S NEW

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- Summary Note of inter-agency PDNA meeting (Geneva, 9 December 2009)
- Current status of PDNA and Recovery Frameworks: Africa, Asia and Central America (20 November 2009)

### CONTACT US

**PDNA Secretariat: UNDP BCPR Disaster Reduction Team (DRT),**

**Geneva**  
Sue Lautze  
Sr. Recovery Advisor, UNDP BCPR DRT,  
E-mail: [sue.lautze@undp.org](mailto:sue.lautze@undp.org)

**Puji Pujiono**  
Recovery Needs Assessment Programme Specialist,  
UNDP BCPR Early Recovery Team (ERT),  
E-mail: [puji.pujiono@undp.org](mailto:puji.pujiono@undp.org)

**Nicole Rencoret**  
Information Management/Communications Consultant,  
UNDP BCPR DRT/ERT,  
E-mail: [nicolerecoret@gmail.com](mailto:nicolerecoret@gmail.com)

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- Post-Disaster Needs Assessment

- Development of Web based Workspace for PDNA

- Pre-Disaster Recovery Planning Framework

- Put in place measures prior to occurrence of a disaster - ASEAN

# Guidance Notes



- Easy to use guidance for ensuring build back better in recovery
- Draws on **best practices and lessons** from experience of partners
- Consultation on 19 and 20 at Kobe. CCA consultation on 25 February at Kobe
- Peer review and inputs from experts for **quality assurance**
- Ready for use - **June 2010**

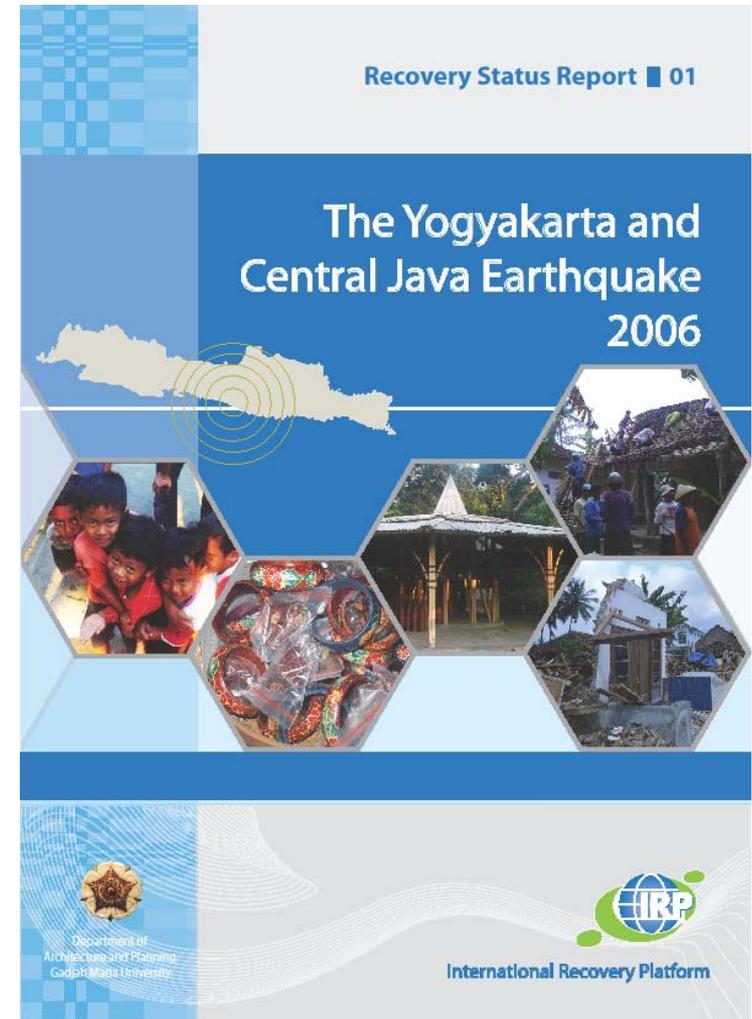
# What we offer



- Lessons Learned and Guidance on Recovery – Info Kits for Philippines and Samoa
- Opportunity for you to share experiences and learning with international community
- Exchange and sharing of tools for Recovery-South-South



# Sample: Lessons from Yogyakarta



*Build Back Better than Before*

# Recycled Brick Masonry Wall Rubble For Reconstruction



- Common assumption that rubble must be disposed. Most people threw rubble by roadside, blocking roads
- Crushing of the brick masonry wall rubble converts it to fine aggregate to be used for making mortar or concrete
- The material for the cast in situ wall is made of mortar using fine aggregate from the crushed rubble

## Lesson Learnt

- Application of recycled material reduces the cost of clean up
- The process of cast in situ is easy and mason is not required, therefore the reconstruction process is quite fast
- Neither plaster nor finishing is required
- Environmental impact due to the large amount of brick masonry wall rubble is reduced

# Cost comparison of walls made of recycled rubble and conventional methods for typical 36 m<sup>2</sup> house



- Total Cost Cast in situ using recycled rubble\* = (Rp) 4,965,000
- Total Cost Conventional method\*\* = (Rp) 6,946,000

Note: \* Excluding the cost of stone crusher machine and formworks

\*\* Excluding the cost of removing the rubble from the site



Mix the mortar and pour into the prepared frame



The frameworks are dismantled after one day

# Small Industry Revival Program In Kotagede



- Traditional craft / home based industry suffered severe economic impact
- No order-no buyer meant no-income for family
- Program focused on support to the silver craftsmen
- Implemented by Gadjah Mada University, supported by Exxon Mobil
- GMU supported product marketing - design development
- All products included in catalogue of Kotagede silver craft production including product pictures, title of products, product specification (weight, material), designer and silversmith names, and price
- Each silversmith got orders worth Rp. 2,500,000

# Small Industry Revival Program In Kotagede



- Promotion and marketing through website <http://kotagedecrafts.multiply.com>
- National and international exhibitions:
  - TexCraft Exhibition 2008 in Yogyakarta,
  - JA New York Summer Show 2008 in New York
  - International Jewelry Festival 2008 in Surabaya
  - Jogja Export Expo 2008 in Yogyakarta, Indonesia
  - Jewel Expo 2008 in Jakarta
- **Lesson:** Craftsmen can improve skills, design, knowledge of marketing and promotion, and can revive from financial losses after earthquake





Participation in national and international exhibitions



*“...throughout the world, we must work harder in the recovery stage to avoid reinstating unnecessary vulnerability to hazards. ...**building back better** means making sure that, as you rebuild, you leave communities safer than before disaster struck”*

***Bill Clinton, UN Secretary-General’s Special Envoy for Tsunami Recovery, December 2006***



# Thank You

