APPROPRIATE AND EFFECTIVE SUPPORT FOR SELF-RECOVERY

Promoting Safer Building

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#SaferSelfRecovery
(Self-) Recovery

The Build Back Safer (BBS) principles are founded on the idea that “Governments, donors and aid agencies must recognize that families and communities drive their own recovery” (Build Back Better principles, 2005)
Research Questions

How do individual households and communities recover from disasters?

- What constitutes recovery for individuals and communities affected by disasters?
- What are the strategies adopted by households and communities to self-recover from disasters?
- How do various actors support (or hinder) the self-recovery process?
- What are the specific interventions (or conditions) that may support (or hinder) safer self-recovery?
A multidisciplinary methodology

Workshops

Desk-based Research

Field Research

- Transect Walks
- Building Survey Forms
- Focus Group Discussions
- Timeline Mapping
- Conceptualising recovery
- Interviews
Case studies

Philippines

Rural communities affected by typhoons:
- Haiyan (2013) or
- Haima (2016)

Nepal

Rural communities affected by earthquakes:
- Gorkha (2015)
Natural Hazards

Philippines

Nepal

Pacific typhoons from 1980-2005, Wikimedia commons
Building Typologies

Philippines

- Lightweight: timber or bamboo
- Small: ground floor + 1 (max)

Nepal

- Heavy: masonry
- Large: 2 or 3 storey +
Build Back Safer Messages

Philippines

Nepal

Well built STONE houses can better withstand earthquakes. Here are 10 TIPS ON HOW TO BUILD BACK SAFER

1. GET TECHNICAL ADVICE BEFORE YOU START
2. BAND YOUR HOUSE TOGETHER
3. TIE YOUR HOUSE TOGETHER WITH TIES/TIES
4. BUILD YOUR HOUSE WITH GOOD MATERIALS
5. TIE YOUR GABLES UP
6. TIE YOUR ROOF DOWN
7. TIE YOUR FLOORS TO YOUR WALLS
8. BUILD A STRONG SHAPE
9. HAVE A SAFE SITE AND ESCAPE ROUTE
10. BUILD ON STRONG FOUNDATIONS
Compliance

Philippines

Flexibility to choose materials, size, proportions, size and position of openings

Nepal

Prescribed materials, size, proportions, size and position of openings
Technical Advice and Accompaniment

- Trained builders needed
- Supervision by engineers / professionals
- Information to households

Untrained masons carry out most of the construction of new houses, Budhathum, Nepal
Conclusions from the Philippines and Nepal

• Where does control lie in the process? The beneficiaries need choice. *One size does not fit all.*

• Sense of ownership for the beneficiaries

• Need for accompaniment during the process

• Promote policies and practice to reduce loss of life, assets and livelihoods

• Housing construction should not be isolated from other interconnected aspects: *wash, livelihoods, health, etc.*
Key messages to support safer self-recovery

1. Participation in decision making – to help meet people’s needs, priorities & promote ownership

2. Adequate support and technical assistance needed

3. Interconnected aspects, such as wash, livelihoods and health must be taken into account
Thank you!

Visit our website: www.promotingsaferbuilding.org

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