

Primer Workshop
4-5 August 2003
VOLUME 3 EARTHQUAKES

193 - 245 pages
Sample Report Format
Target (stakeholders)

- Policy makers
 - National/provincial government
 - City officers
- Technical persons and professionals
- NGO, Civil society
- Community

Context - Issues

- Explain the overall objective, experience, constraints and issues related to the topic (table format)

Technical Material

- Provide a comprehensive but not necessarily exhaustive
- Provide good description of concepts but not necessarily the details
- Keep in mind the audience
- Add cross-references

Case studies and Examples

- Within chapters (Text boxes)
- Make sure that they are relevant to the topic
- Synthesize and summarize
- Opportunity to learn

Do's and Don'ts

- Simple structure and instructions (bullet format), but
- Be careful with accuracy and trivializations

I Introduction

- Scope + limitations
- Target readers
- How to use
- Organization

5-10 pages

II EQ disaster risk management

- Introduction to EQ
- Brief history EQ Asia
- EQ Disaster Cycle
- Stakeholders

10-15 pages

III Living with EQs

- Cause and Impact
- Sustainable Development
- From Hazard to Disaster
 - Vulnerability (economic, physical, etc.)
 - Consequences/Impact

20-30 pages

IV EQ Risk Assessment

- Hazard Analysis
- Vulnerability Analysis
- Loss/damages Analysis
- Scenario Analysis
- Zonation (Micro and Macro)

Example: Radius, Hazus, GESI, RMSI Scenario, Understanding Urban Earthquake Risk Around the World (UUEAW/IDNDR)

30-50 pages

V EQ Disaster Reduction

- Disaster Reduction and Development
- Building a culture of safety
- Preparedness (definition, methods, tools)
- Prevention (before, during, after)
- Mitigation
- Structural (retrofitting, etc.); Good practice; Vernacular construction; illicit construction
- Nonstructural (land use planning, building codes, Financial incentives, etc.)
- Capacity Building
- Typical aspects of rural environment
- Benefit/Costs Analysis

40-50 pages

VI EQ Emergency Response

- Involved stakeholders
- Planning
- Organization
- Involved Subjects
 - Earthquake Damage Assessment, Search and Rescue, Relief, Shelter, Food, Water and Sanitation, Fuel, Communication, etc.

10-20 pages

VII EQ Rehabilitation and reconstruction

- Physical planning (vs. emergency planning)
 - Retrofitting
- Infrastructure vs. housing
- Opportunities for mitigation
- Duration
- Legal/Institutional/Financial

20 pages

VIII Institutionalization of EQ DM

- EQ Related Policy Guidelines
- Capacity building
- Coordination - information dissemination
- Formal and informal arrangements
- Community Based initiative
- Education
- Public Private Partnership

10 pages

IX Designing a road map

- Project Implementation Template
- Oriented issues (philosophy statement)

5 pages

IX EQ Major Issues

- Building Implementation issues (codes-licensing)
- Retrofitting of existing houses
- Retrofitting of existing infrastructure
- R&D; Human Resource Development

3 -5 pages

X Recommendations

- Good practices
- Summary

5 pages

Appendices

- Glossary (Basic Definitions, Refer to ISDR)
- Biography (10 pages)
- Resource Institutions and Initiative
- Checklist, Templates (maybe)

20 pages