

**ADPC DRM Primer
Structure and Outline of Volume 1
Workshop – 4-5 August 2003**

Volume 1 – Urban and Rural

Chapter 1

Objectives and Rationale

Chapter 2

2.0 Rationale

2.1 Defining terms and concepts

2.2 Problem description

- increasing disaster risk in Asia,
- link with development, sustainable development and poverty reduction
- within a social, economic, political and environmental context.

2.3 Challenges

- fiscal policies,
- compliance,
- development policies,
- monitoring,
- mainstreaming
- calculating social and environmental impacts
- Identifying trends

2.4 Evolution/Background of approaches 20-30 years

2.5 Approaches to DRM

- application of DRM concept,
- fundamentals of DRM concept,
- effectiveness of DRM concept... introduction to application of DRM process – components of... and processes.

Chapter 3

Policy, Legal and Institutional Framework/Arrangements

3.0 Rationale

3.1 Define and Clarify Policy, Legislation and Institutional

3.2 Elements

- Why is it needed?
- Needs?

3.3 Examples – specialist, DRM features in other sector policies (ie: water)

3.4 Guidelines and standards for effective policy implementation

3.5 Checklist of points

3.6 Linkages between Policy, Legislation, Institutional arrangements to DRM

**should this section be at the end?*

Chapter 4 Public Awareness and Education

4.0 Rationale

- 4.1 Defining Public Awareness – demand creation
 - Why important?
 - why implement?
- 4.2 Tools and Techniques and Media for Public Awareness generation
- 4.3 Checklist for effective Public Awareness programs – posters, folk songs, media, campaigns
- 4.4 Public Awareness through the formal education system
 - Awareness generation through introducing DRM in national education systems
- 4.5 Evaluating/Analysing awareness programs
 - provide examples

Chapter 5 Risk Assessment

5.0 Rationale

- 5.1 Define Risk – a dynamic process/process of how risk is generated
- 5.2 Explain concept of Risk, hazard and vulnerability
- 5.3 Risk assessment defined and illustrated with examples – why?
- 5.4 Tools and Techniques for Risk Assessment – PRA, Rapid Assessment, GIS
- 5.5 Generating Risk Communication Tools
 - co-operation with community and scientific world

Chapter 6 Preparedness

6.0 Rationale

- 6.1 **Rapid Assessment – resources, skills, mechanisms**
- 6.2 Early Warning Systems
- 6.3 Response Planning
 - response planning and drills/Rapid Needs Assessment
 - Detailed damage assessment for recovery
- 6.4 Recovery planning – linking recovery with development
 - Sustainability
 - Financial issues
 - Vulnerability Reduction

Chapter 7 Mitigation Planning Implementation or Incorporating risk mitigation in development planning...

- 7.0 Rationale
- 7.1 Review of planning processes using risk management framework
- 7.2 Introducing risk management in the planning process at all levels
 - Identifying opportunities for including risk management in the planning process
 - Land use planning

- 7.3 Techno Financing in DRM
 - Framework for determining and reducing economic impacts
 - Loss estimation
 - Damage assessment and needs analysis
 - Technical assessment of damages
 - Financial instruments for risk sharing and risk transfer
 - Incentives and micro-credit schemes
 - Techno-legal instruments
 - Costs benefit Analysis
- 7.4 Resource Management
- 7.5 Promoting safer building construction

Chapter 8 Capacity Building

- 8.0 Rationale
- 8.1 Objectives in capacity building
- 8.2 Capacity assessment and needs analysis at all levels
- 8.3 Design and delivery of appropriate capacity building programs
- 8.4 Approaches and techniques
- 8.5 Developing ownership and sustainability
- 8.6 Impact Assessment

Chapter 9 Community Based Disaster Risk Management

The group decided to change this title to:

Decentralising Disaster Risk Management

- 9.0 Rationale
- 9.1 Role of the community in disaster risk management
- 9.2 Approaches for risk assessment through community involvement – links with local govt
- 9.3 Localising DRM

Notes: this chapter is one of the MAIN output of the primer... the people that this will impact upon.

Perhaps a theoretical case study to show how they are linked, thus how to bring together all issues and what to do about it.

This chapter can show how all the previous chapters have linked together and how it can actually be applied at the community level.

Decentralisation?

How DRM works at the community level... practical chapter

Examples, case studies, links to other volumes,

Decentralised Disaster Risk Management

Chapter 10 Future Challenges

Why just natural disaster?

Why not involve techno hazards as well?

Suggestions: try to deal with all hazards, coalition building – issues arising, decisions about locations and resource usage and use of local knowledge.

Identifying challenges and how to deal with them

Top Down meets Bottom up

Remember that the policies and their implementation will **DIRECTLY** affect people on the ground.

*positive chapter...

Chapter 11 Monitoring and Evaluation