

Development in a Changing World: Challenges for integrating disaster risk reduction into development planning

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27 April 2007 – Oslo

Overview

Concepts

Different approaches

Field Examples

Challenges

Issues

Disasters and Development

Disasters reverse progress in development

Emergency relief and food aid take funds away from other ODA

Lack of development increases disaster risk

Development can increase risk of disasters

\$1 spent on preparing for disaster = \$7 is saved in the cost of recovering from it
(Simms and Reid, 2005)

Concepts

$$\text{Risk} = \frac{\text{Hazard} + \text{Vulnerability}}{\text{Capacity}}$$

Disaster risk reduction (DRR) can address both vulnerability to hazards, as well as impacts of hazards

Vulnerability

Reducing vulnerability –

Reducing factors that make people sensitive to hazards, reducing conditions that make hazards more extreme

Hazard Impacts

Reducing hazard impacts -

Reducing exposure, primarily through
infrastructure and planning

Capacity

Enhancing Capacity –

Raising capacity to respond and cope during disasters – in response to the risk itself

DRR in development: Popular topic

WB + donor group paper 'Disaster risk management in a changing climate' (2005)

Sida paper 'Reducing the risk of disasters' (2005)

DFID paper 'Disaster risk reduction: a development concern' (2004)

Tearfund paper 'Natural Disaster Risk Reduction: The policy and practice of selected institutional donors' (2003)

IADB paper 'Facing the Challenge of Natural Disasters in Latin America and the Caribbean: An IDB Action Plan' (2000)

Other papers focus on adaptation to climate change:
GTZ, OECD, NORAD, etc.

Approaches

Portfolio screening

Mainstreaming

Capacity Building

Designing DRR projects

'Invulnerable' Development

Business-As-Usual

Portfolio screening

Are projects vulnerable to hazards?

Do development projects already consider risks or address vulnerability to hazards?

How can risk reduction be incorporated into projects?

Mainstreaming

Who? Where? How?

Development agencies

Projects, programmes of development agencies

Development plans of governments

Government agencies

Others

Capacity Building

Designing DRR projects

Invulnerable development

Business-As-Usual

Example: Ethiopia



Disasters linked with emergency relief

Climate change linked with environment

= Neither of these seen as focus for 'development'
(agencies)

Government not making link between environmental
degradation, disasters and poverty

'Other issues more pressing' for mainstreaming

Most food aid, least ODA

Example: El Salvador



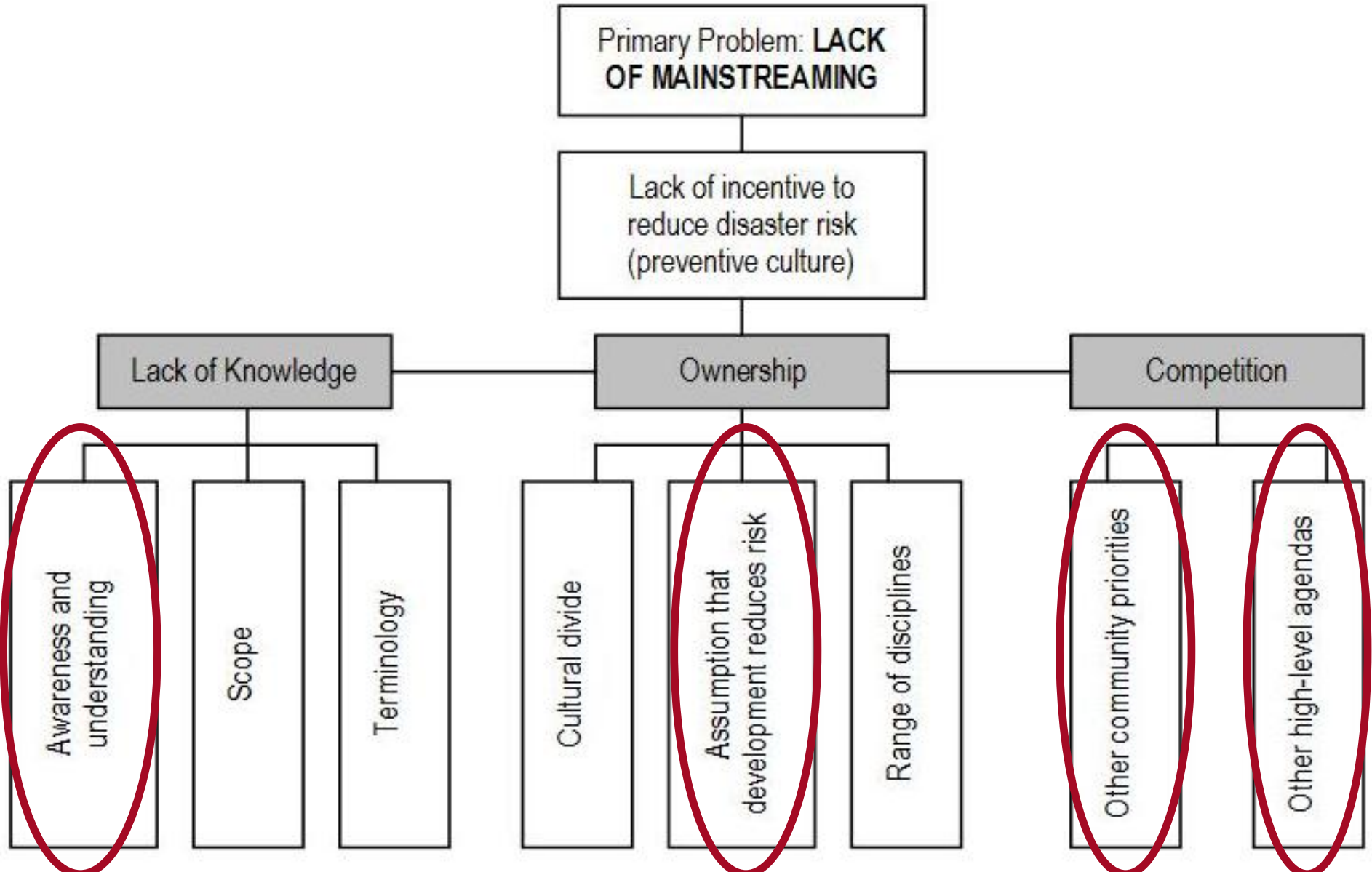
Emergency response institutionalised
= part of development

Different understandings of 'risk management'

Emergency response demonstrates government
dedication its people

Mistrust means early warning, precautionary
actions often rejected

Challenges: Tearfund paper



Challenges

Align DRR with MDGs and *vice versa*

Prioritise integration of DRR

Relate DRR to emergency relief

Enhance awareness of link between disasters and environmental degradation

Focus on vulnerability reduction, rather than impacts reduction

Issues

Overcoming existing institutional and funding barriers

Understanding development agencies' implementation of recommendations

Development of a common approach across actors

Sharing best practices

Thank You!

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