Workshop on integrating practices, tools and systems for climate risk assessment and management and disaster risk reduction strategies into national policies and programmes

The UNFCCC workshop will be held in collaboration with the United Nations International Strategy for Disaster Reduction Secretariat (UNISDR) from 10-12 March 2009 in Havana, Cuba.

In support of this workshop the UNISDR Secretariat has identified publications from UNISDR Secretariat and ISDR System partners addressing a variety of topics of relevance to the workshop discussions including:

- Management of extreme events
- Risk transfer and insurance
- Integration of disaster risk reduction into development
- Good disaster reduction practices
- Addressing climate change impacts and disaster risks in urban risks

### Disaster risk reduction and climate change adaptation suggested reading list

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<th>Source(s)</th>
<th>Publication date</th>
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<tr>
<td><strong>Climate change and disaster risk reduction</strong></td>
<td>UNISDR</td>
<td>2008</td>
<td>11 p.</td>
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<tr>
<td>Briefing note 01 Climate change and disaster risk reduction are closely linked. More extreme weather events in future are likely to increase the number and scale of disasters, while at the same tim...</td>
<td><a href="http://www.preventionweb.net/english/professional/publications/v.php?id=4146">http://www.preventionweb.net/english/professional/publications/v.php?id=4146</a></td>
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<tr>
<td>This publication seeks to highlight initiatives that have successfully linked poverty reduction and disaster risk reduction in various parts of the world. It features several projects and initiatives ...</td>
<td><a href="http://www.preventionweb.net/english/professional/publications/v.php?id=3293">http://www.preventionweb.net/english/professional/publications/v.php?id=3293</a></td>
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<tr>
<td><strong>Climate risk insurance for poverty reduction and development</strong></td>
<td>IRI</td>
<td>Unknown</td>
<td>2 p.</td>
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<td>Climate and society no. 2 This is a brochure advertising the next issue of Climate and Society that will critically examine the use of index insurance, uncovering the challenges and opportunities t...</td>
<td><a href="http://www.preventionweb.net/english/professional/publications/v.php?id=8084">http://www.preventionweb.net/english/professional/publications/v.php?id=8084</a></td>
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Climate adaptation in Asia: knowledge gaps and research issues in China, final report to IDRC and DFID
Source(s): CCAP, CAS, ISET, IGSNRR
Publication date: 2008
Number of pages: 40 p.

Full report of the China team. This is a summary of a report on climate change adaptation research knowledge and capacity gaps in China, commissioned by DFID (UK) and IDRC (Canada) to consider suppo...

http://www.preventionweb.net/english/professional/publications/v.php?id=8127

Climate adaptation in Asia: knowledge gaps and research issues in South Asia
Source(s): ISET
Publication date: 2008
Number of pages: 46 p.

Full report of the South Asia team. This report presents South Asia-wide review of climate change adaptation research, intended to identify present knowledge, gaps on adaptation and application incl...

http://www.preventionweb.net/english/professional/publications/v.php?id=8125

Climate adaptation in Asia: knowledge gaps and research issues in South East Asia
Source(s): ISET
Publication date: 2008
Number of pages: 76 p.

Full report of the South East Asia team. This study embraces an understanding of adaptation that builds on the IPCC definition of actions that people take in response to, or in anticipation of, proj...

http://www.preventionweb.net/english/professional/publications/v.php?id=8126

Climate change and displacement
Source(s): RSC
Publication date: 2008
Number of pages: 78 p.

Forced migration review, issue 31, October 2008. In response to growing pressures on landscapes and livelihoods, people are moving, communities are adapting. This issue of FMR debates the numbers, t...

http://www.preventionweb.net/english/professional/publications/v.php?id=4159

Climate resilient cities 2008 primer: reducing vulnerabilities to climate change impacts and strengthening disaster management in East Asian cities
Source(s): UNISDR, WB
Publication date: 2008

This Primer is a tool for city governments in the East Asia Region to better understand how to plan for climate change impacts and impending natural disasters through sound urban planning to reduce vu...

http://www.preventionweb.net/english/professional/publications/v.php?id=3483
Disaster preparedness for effective response: guidance and indicator package for implementing priority five of the Hyogo Framework

Source(s): OCHA, UNISDR
Publication date: 2008
Number of pages: 51 p.

In Priority Five of the Hyogo Framework for Action (HFA), strengthening preparedness for response at all levels, the HFA highlighted the essential role that disaster preparedness can play in saving li...

http://www.preventionweb.net/english/professional/publications/v.php?id=2909

Environmental management: multiple disaster risk reduction and climate change adaptation benefits for vulnerable communities

Source(s): Gaia Group, Min of Environment, ProAct, UNISDR
Publication date: 2008
Number of pages: 16 p.

This brochure is based on resources from the report “The Role of Environmental Management and Eco-engineering in Disaster Risk Reduction and Climate Change Adaptation” Environmental management has ...

http://www.preventionweb.net/english/professional/publications/v.php?id=4149

Flood disasters: learning from previous relief and recovery operations

Source(s): ALNAP, ProVention Consortium
Publication date: 2008
Number of pages: 16 p.

This briefing paper provides a synthesis of and introduction to key lessons from evaluations of relief and recovery/humanitarian response to flooding in the last 20 years from Africa, Asia and the Ame...

http://www.preventionweb.net/english/professional/publications/v.php?id=2650

From research to capacity, policy and action: enabling adaptation to climate change for poor populations in Asia through research, capacity building and innovation

Source(s): ISET
Publication date: 2008
Number of pages: 122 p.

Report From the adaptation study team to IDRC The purpose of this report is to present the results from a strategic gap analysis the Institute for Social and Environmental Transition (ISET) and oth...

http://www.preventionweb.net/english/professional/publications/v.php?id=8128

From risk to resilience, working paper 1: the cost-benefit analysis methodology

Source(s): ISET, IIASA, ProVention Consortium
Publication date: 2008
Number of pages: 32 p.

This working paper discusses key methodological aspects and findings from cost-benefit analysis of disaster risk management strategies in a detailed case study in Uttar Pradesh, India. It also provide...

http://www.preventionweb.net/english/professional/publications/v.php?id=8088
From risk to resilience, working paper 4: evaluating costs and benefits of flood reduction under changing climatic conditions, case of the Rohini river basin, India

**Source(s):** GEAG, ISET, IIASA, ProVention Consortium, WII
**Publication date:** 2008
**Number of pages:** 32 p.

In this case study, the costs and benefits under potential climate change of different flood risk reduction approaches in northern India were analyzed and compared. In addition, the utility, applicabli...

http://www.preventionweb.net/english/professional/publications/v.php?id=8118

From risk to resilience, working paper 5: Uttar Pradesh drought cost-benefit analysis, India

**Source(s):** GEAG, ISET, IIASA, ProVention Consortium, WII
**Publication date:** 2008
**Number of pages:** 32 p.

The case study presented here analyzes the costs and benefits of alternative strategies for mitigating the impact of drought on rural livelihoods in Uttar Pradesh, India. The case study explores both ...

http://www.preventionweb.net/english/professional/publications/v.php?id=8117

From risk to resilience, working paper 6: costs and benefits of flood mitigation in the lower Bagmati basin, case of Nepal Tarai and North Bihar

**Source(s):** ISET, ProVention Consortium
**Publication date:** 2008
**Number of pages:** 34 p.

The purpose of this paper is to present the results of a systematic qualitative analysis of the costs and benefits of constructing embankments in the lower Bagmati River basin, which stretches across ...

http://www.preventionweb.net/english/professional/publications/v.php?id=8116

From risk to resilience, working paper 7: evaluating the costs and benefits of disaster risk reduction under changing climatic conditions, a Pakistan case study

**Source(s):** ISET, IIASA, ProVention Consortium
**Publication date:** 2008
**Number of pages:** 24 p.

This case study is designed to use both social and natural science tools to answer a set of basic questions on proactive risk reduction. The primary question is to determine whether and/or in what cas...

http://www.preventionweb.net/english/professional/publications/v.php?id=8115

From risk to resilience, working paper 9: understanding the costs and benefits of disaster risk reduction under changing climatic conditions

**Source(s):** ISET, ProVention Consortium
**Publication date:** 2008
**Number of pages:** 38 p.

The purpose of this project on Risk to Resilience is to evaluate the costs and benefits of disaster risk reduction across a series of case areas in India, Nepal and Pakistan. The case studies on which...

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<tr>
<td>Gender perspectives: integrating disaster risk reduction into climate change adaptation</td>
<td>UNISDR</td>
<td>2008</td>
<td>76 p.</td>
<td>This publication points out the vital nexus between women's experiences of natural resource management, climate change adaptation and disaster risk reduction, and how they can come together to make wh...</td>
<td><a href="http://www.preventionweb.net/english/professional/publications/v.php?id=3391">http://www.preventionweb.net/english/professional/publications/v.php?id=3391</a></td>
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<td>Indigenous knowledge for disaster risk reduction: good practices and lessons learned from experiences in the Asia-Pacific region</td>
<td>EU, Kyoto Univ, UNISDR</td>
<td>2008</td>
<td></td>
<td>This publication aims to build awareness for indigenous knowledge as an effective tool for reducing risk from natural hazard-related disasters. By improving the understanding of indigenous knowledge a...</td>
<td><a href="http://www.preventionweb.net/english/professional/publications/v.php?id=3646">http://www.preventionweb.net/english/professional/publications/v.php?id=3646</a></td>
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<td>South Eastern Europe disaster risk mitigation and adaptation programme</td>
<td>UNISDR, WB</td>
<td>2008</td>
<td>45 p.</td>
<td>South Eastern Europe disaster risk mitigation and adaptation programme outlines a disaster risk reduction and adaptation framework for South Eastern Europe, after an analysis of the region's vulnerabi...</td>
<td><a href="http://www.preventionweb.net/english/professional/publications/v.php?id=2214">http://www.preventionweb.net/english/professional/publications/v.php?id=2214</a></td>
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<tr>
<td>Building disaster resilient communities: good practices and lessons learned</td>
<td>UNISDR</td>
<td>2007</td>
<td>67 p.</td>
<td>Good practices and lessons learned, a publication of the &quot;Global network of NGOs&quot; for disaster risk reduction. This publication is a joint effort of the Global Network of NGOs for Disaster Risk Red...</td>
<td><a href="http://www.preventionweb.net/english/professional/publications/v.php?id=596">http://www.preventionweb.net/english/professional/publications/v.php?id=596</a></td>
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</table>
Climate risk management in Africa: learning from practice, climate and society no. 1
Publisher(s): IRI
Publication date: 2007
Number of pages: 104 p.

The inaugural issue, called Climate Risk Management in Africa: Learning from practice, describes current efforts that are helping societies better adapt, and shows that when climate information succes...

http://www.preventionweb.net/english/professional/publications/v.php?id=1835

With the aim of guiding the implementation of the HFA in respect to drought, the ISDR secretariat in cooperation with the National Drought Mitigation Center (University of Nebraska, USA) and other par...

http://www.preventionweb.net/english/professional/publications/v.php?id=3608

Environment and vulnerability: emerging perspectives
Source(s): UNEP, UNISDR
Publication date: 2007
Number of pages: 34 p.

This discussion paper aims to address the complexity of risk in this ‘two-way system’ between environment and human societies.

http://www.preventionweb.net/english/professional/publications/v.php?id=624

Index insurance for climate risk management and poverty reduction: Topics for debate
Source(s): IRI
Publication date: 2007
Number of pages: 8 p.

Index-based financial risk-transfer mechanisms can reduce conditions of chronic vulnerability and underdevelopment by both enabling investment and reducing the impact of shocks on rural livelihoods. T...

http://www.preventionweb.net/english/professional/publications/v.php?id=8077

Poverty traps and climate risk: Limitations and opportunities of index-based risk financing - working paper
Source(s): IRI
Publication date: 2007
Number of pages: 84 p.

IRI Technical Report 07-03 This paper examines the linkage between climate and weather risks and shocks and poverty traps by integrating diverse literatures on a wide range of related topics that e...

http://www.preventionweb.net/english/professional/publications/v.php?id=8079
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<td>Slow-onset disasters: drought and food and livelihoods insecurity - learning from previous relief and recovery responses</td>
<td>ALNAP, ProVention Consortium</td>
<td>2007</td>
<td>19 p.</td>
<td>This briefing paper provides a synthesis of key lessons learnt from evaluations of relief and recovery responses to past slow-onset disasters – particularly drought, and food and livelihoods ins...</td>
<td><a href="http://www.preventionweb.net/english/professional/publications/v.php?id=2911">http://www.preventionweb.net/english/professional/publications/v.php?id=2911</a></td>
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<td>Tools for mainstreaming disaster risk reduction: guidance notes for development organisations</td>
<td>ProVention Consortium</td>
<td>2007</td>
<td>184 p.</td>
<td>This publication provides a series of 14 guidance notes for use by development organizations in adapting programming, project appraisal and evaluation tools to mainstream disaster risk reduction into ...</td>
<td><a href="http://www.preventionweb.net/english/professional/publications/v.php?id=1066">http://www.preventionweb.net/english/professional/publications/v.php?id=1066</a></td>
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<tr>
<td>Words into action: a guide to implementing the Hyogo Framework</td>
<td>UNISDR</td>
<td>2007</td>
<td>165 p.</td>
<td>In January 2005, over 4000 representatives of governments, non-governmental organizations (NGOs), academic institutes and the private sector gathered in Kobe, Japan, at the second World Conference on ...</td>
<td><a href="http://www.preventionweb.net/english/professional/publications/v.php?id=594">http://www.preventionweb.net/english/professional/publications/v.php?id=594</a></td>
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<tr>
<td>On better terms: a glance at key climate change and disaster risk reduction concepts</td>
<td>UNISDR</td>
<td>2006</td>
<td>22 p.</td>
<td>Consultation version 2006 The booklet explains a few key concepts on the basis of an apriori understanding of how climate change and disaster risk reduction knowledge and practices have evolved and...</td>
<td><a href="http://www.preventionweb.net/english/professional/publications/v.php?id=3854">http://www.preventionweb.net/english/professional/publications/v.php?id=3854</a></td>
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Hyogo Framework for Action 2005-2015: Building the resilience of nations and communities to disasters
Source(s): UNISDR
Publication date: 2005
Number of pages: 25 p.

The World Conference on Disaster Reduction (WCDR) was held from 18 to 22 January 2005 in Kobe, Hyogo, Japan, and adopted the present Framework for Action 2005-2015: Building the Resilience of Nations ...

http://www.preventionweb.net/english/professional/publications/v.php?id=1037

Reducing disaster vulnerability through science and technology
Source(s): NSTC, SDR
Publication date: 2003
Number of pages: 36 p.

This report's purpose is to provide an overview of the hazard risks facing the nation, identify the common links between technological and natural hazard risk reduction, review the U.S. Government's c...

http://www.preventionweb.net/english/professional/publications/v.php?id=8239

Guidelines for reducing flood losses
Source(s): UNISDR
Publisher(s): UN
Publication date: 2002
Number of pages: 79 p.

These guidelines are oriented to the needs of the decision-maker and provide a description of the range of mitigation options that need to be considered when making efforts to reduce losses from floo...

http://www.preventionweb.net/english/professional/publications/v.php?id=558

Yokohama Strategy and Plan of Action for a Safer World: guidelines for natural disaster prevention, preparedness and mitigation
Source(s): IDNDR
Publisher(s): UN
Publication date: 1994
Number of pages: 19 p.

This document is the output of the World Conference on Natural Disaster Reduction, held in Yokohama, Japan, from 23 May to 27 May 1994. It provides guidelines for natural disaster prevention, prepared...

http://www.preventionweb.net/english/professional/publications/v.php?id=8241