



Reducing the Risk of Disasters to Adapt to Climate Change:

The UNISDR secretariat and its regional partners

www.unisdr.org

UNFCCC Technical Workshop on Collaboration among Regional Centres and Networks

Samoa, 2-5 March 2010

Ms. Angelika Planitz & Ms. Silvi Llosa
UNISDR secretariat



ISDR System

ISDR is a system of partnerships that supports nations and communities to reduce disaster risk

Partners include:

- Governments
- Inter-governmental organizations,
- NGOs and community-based organizations
- International financial institutions
- Scientific & technical bodies and specialized networks
- Academia
- Private sector

The **UNISDR secretariat** supports and assists the ISDR system implement the **Hyogo Framework for Action**

UNISDR secretariat Goal

To lead the ISDR system toward increased political and financial commitment for measurable change

Strategic Objectives:

1. Disaster risk reduction accepted and applied for climate change adaptation
2. Measurable increases in investments in disaster risk reduction
3. Disaster-resilient cities, schools and hospitals

Coordination

- Harmonized action for DRR and climate change adaptation
- Enhancing capacity for disaster risk reduction planning and monitoring
- Regional support for national and thematic platforms
- Supporting scaled up investment in DRR through Hyogo Framework for Action monitoring and reporting

Advocacy and Partnerships

- Campaign for building resilient cities – safer public structures
- ISDR partnerships – Inter-agency, resident coordinators, regional (ASEAN, SADC, ECOWAS, AU, OAS, World Bank, IFRC)
- Targeted awareness – local governments, parliamentarians, private sector

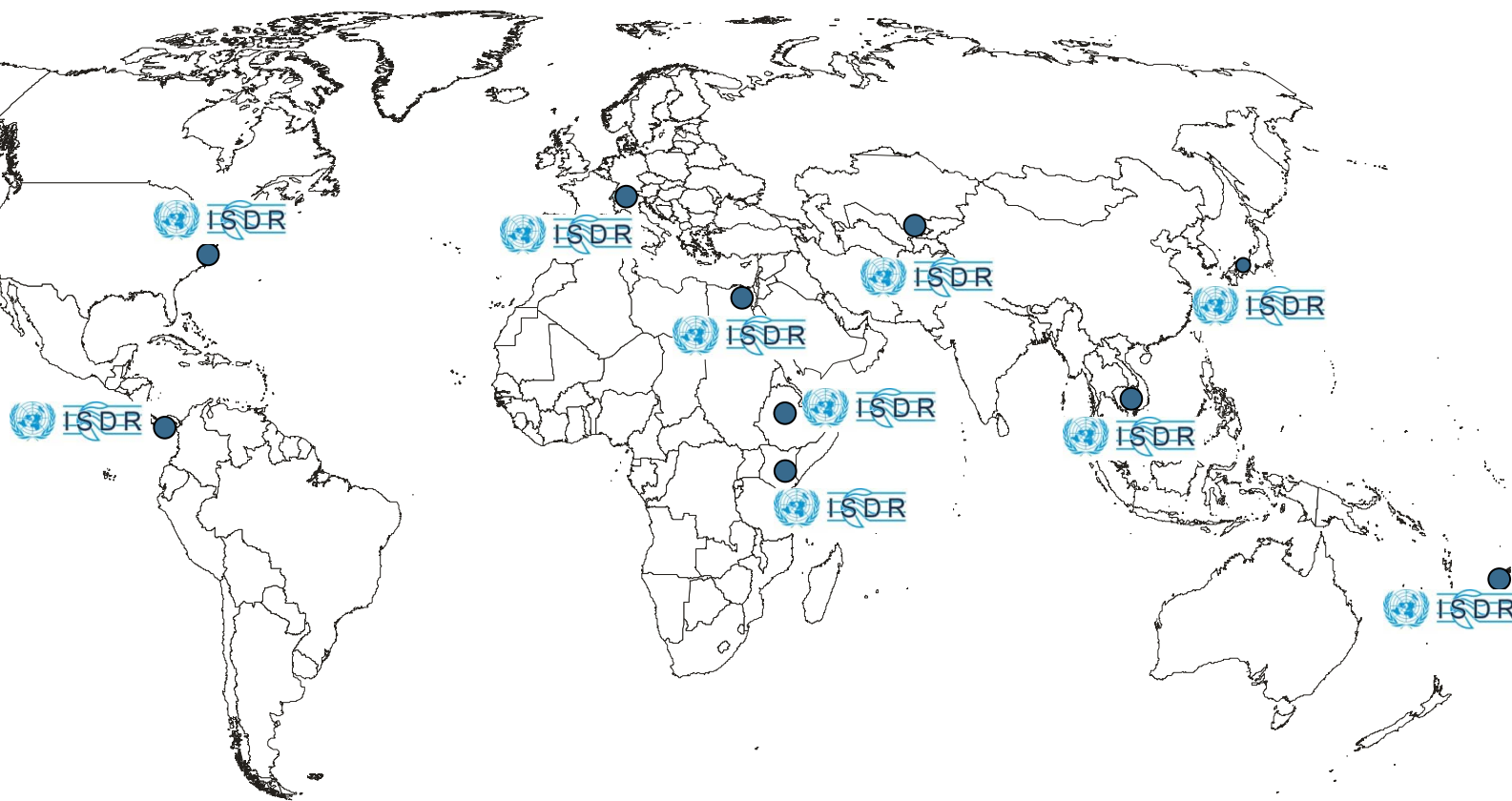
Strategic Information

- Hyogo Framework – Global Platform and mid-term review
- Stronger evidence base – Hyogo Framework monitoring
- Global Assessment Report - biennial publication
- Knowledge management - Prevention Web as DRR knowledge centre

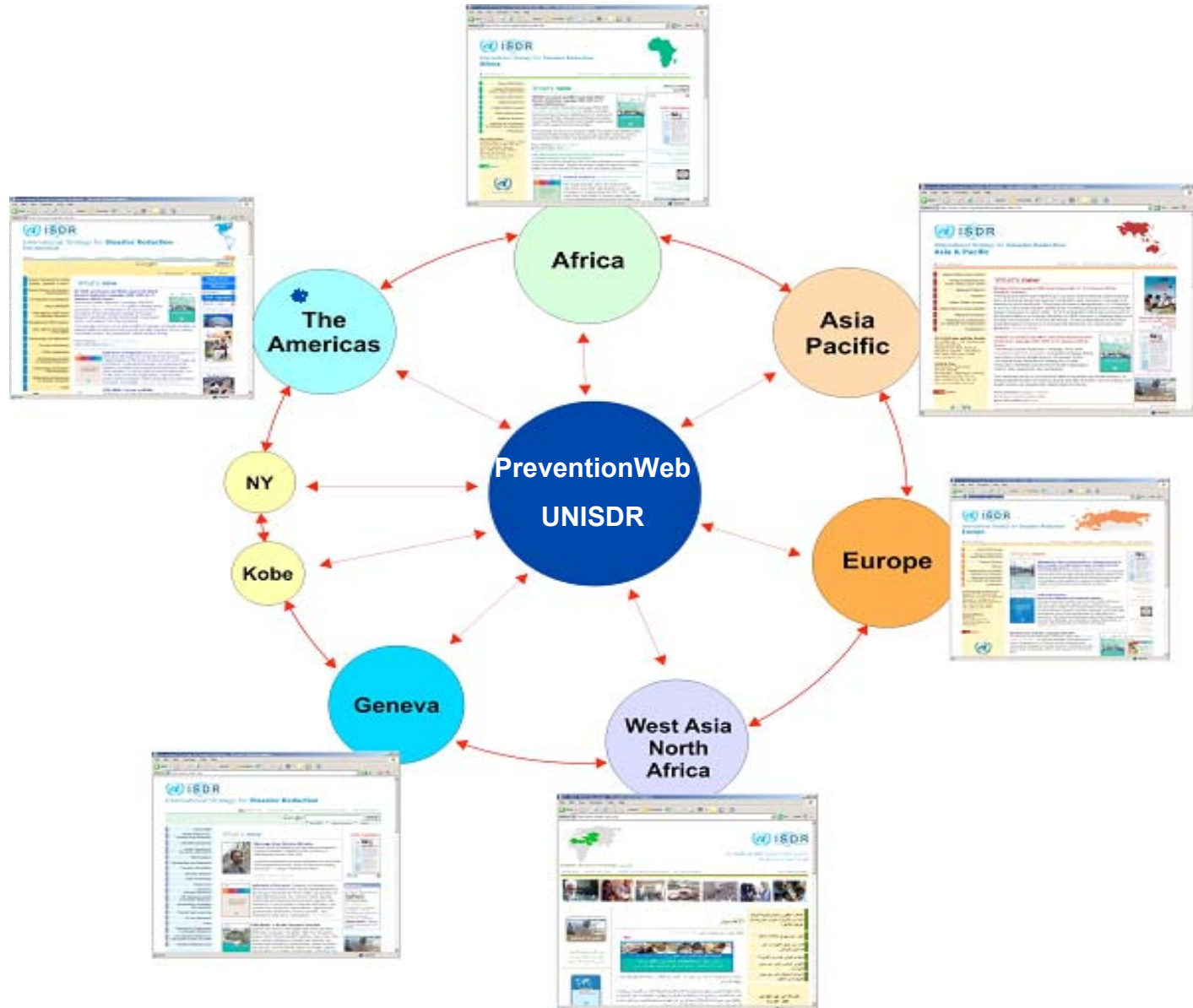


UNISDR Presence in the World

Addis Ababa, Bangkok, Bonn, Cairo, Dushanbe, Suva, Geneva, Kobe, Nairobi, New York and Panama



Strengthening Regional Capacities – Web





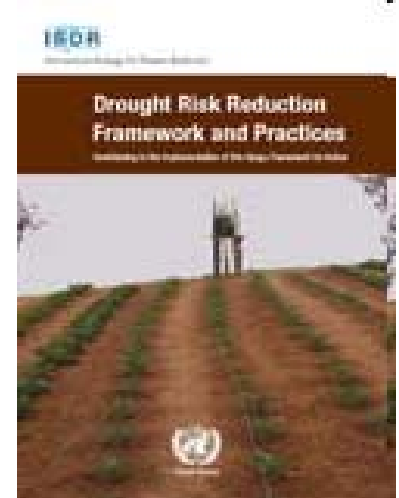
Africa:

Using *Drought risk reduction framework and practices* for capacity development; and strengthening cooperation with AUC, UNEP and AMCEN on linkages on DRR- adaptation.

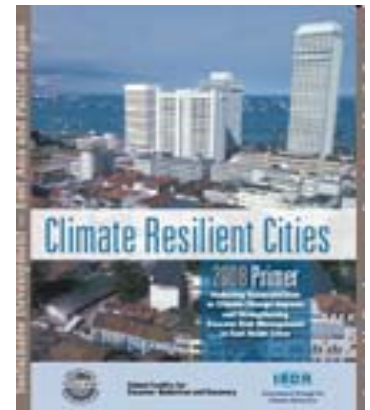
Asia and Pacific:

Developing national, regional and thematic assessments of DRR and climate change institutions, programmes and opportunities for synergy.

Africa: drought



Asia: climate-resilient cities



Americas:

Developing four subregional reports on impacts, vulnerability, adaptation and DRR as a guide for good practices useful for adaptation as an input to the Regional Platform on DRR.

Europe and Central Asia:

Organizing regional meetings on hydromet issues in South Eastern Europe and Central Asia; coordinating with EC and Council of Europe and European Env Commission, academic networks; preparation of good practices document. Focus on water-related hazards and governance issues.

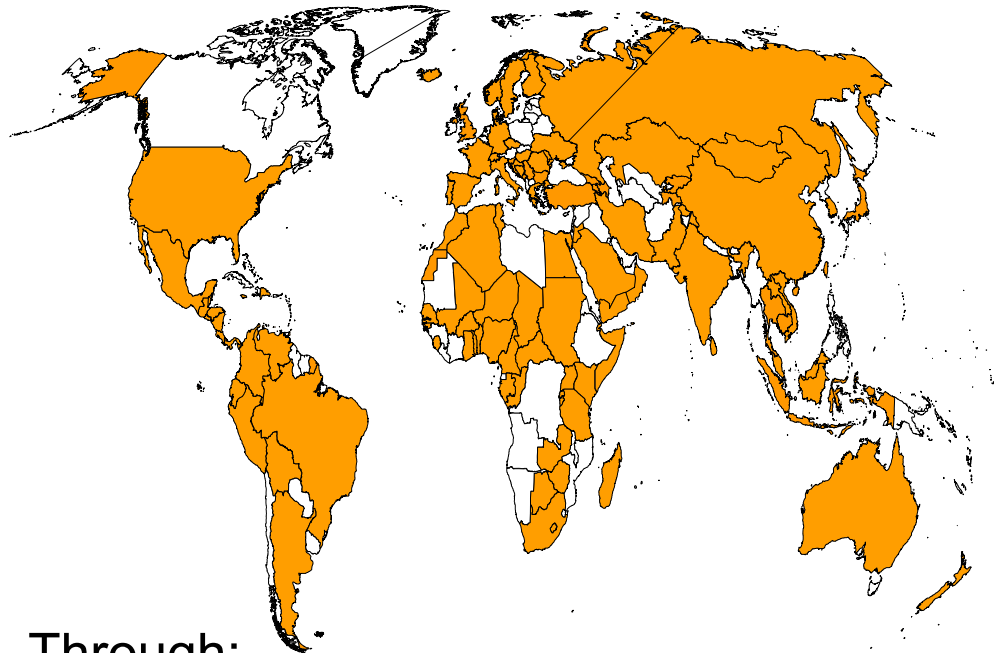
SEE DRR and adaptation



Hydromet in SEE



How we Engage Governments in Risk Reduction?



■ HFA Focal Points Designated with responsibility for the implementation and follow-up of the Hyogo Framework for Action

Through:

- HFA national focal points
- National platforms for DRR: committees including all relevant sectors
- National strategies and action plan for DRR: increasingly including adaptation
- Regional Platforms for DRR: engage governments and regional partners

ISDR System Partners

Regional Intergovernmental Organizations

- [ACP-EU Natural Disaster Facility \(NDF\)](#)
- [African Centre of Meteorological Application for Development \(ACMAD\)](#)
- [African Ministerial Conference on the Environment \(AMCEN\)](#)
- [African Union \(AU\)](#)
- [AGRHYMET Regional Center \(AGHRYMET\)](#)
- [Arab Gulf Programme for United Nations Development Organisations \(AGFUND\)](#)
- [Asian Disaster Preparedness Center \(ADPC\)](#)
- [Asian Disaster Reduction Centre \(ADRC\)](#)
- [Asian Seismic Risk Center \(ASRC\)](#)
- [Association of Caribbean States \(ACS\)](#)
- [Association of South East Asian Nations \(ASEAN\)](#)
- [Caribbean Disaster Emergency Response Agency \(CDERA\)](#)
- [Central European Disaster Prevention Forum \(CEUDIP\)](#)
- [Centro de Coordinación para la Prevención de los Desastres Naturales en América Central \(CEPRENAC\)](#)
- [Comité Andino para la Prevención y Atención de Desastres \(CAPRADE\)](#)
- [Commonwealth Secretariat \(COMSEC\)](#)
- [Council of Europe \(COE\)](#)
- [Disaster Prevention and Preparedness Initiative for South Eastern Europe \(DPPI SEE\)](#)
- [Economic Community of Central African States \(ECCAS\)](#)
- [Economic Community of West African States \(ECOWAS\)](#)
- [Economic Cooperation Organization \(ECO\)](#)
- [European Commission \(EC\)](#)
- [IGAD Climate Prediction and Application Centre \(ICPAC\)](#)
- [Indian Ocean Commission \(IOC\)](#)
- [Inter-Parliamentary Union \(IPU\)](#)
- [Intergovernmental Authority on Development \(IGAD\)](#)
- [International Centre for Integrated Mountain Development \(ICIMOD\)](#)
- [League of Arab States \(LAS\)](#)
- [New Partnership for Africa's Development \(NEPAD\)](#)
- [Organization of American States \(OAS\)](#)
- [Pacific Islands Applied Geoscience Commission \(SOPAC\)](#)
- [Pacific Regional Environment Programme \(SPREP\)](#)
- [Parliamentary Assembly of the Mediterranean \(PAM\)](#)
- [Regional Cooperation Council \(RCC\)](#)
- [South Asian Association for Regional Cooperation \(SAARC\)](#)
- [Southern African Development Community \(SADC\)](#)



ISDR System Partners (2)

Academic and Research Institutions for DRR

- [Center for Excellence in Disaster Management & Humanitarian Assistance, the \(COE\)](#)
- [Centre for Research on the Epidemiology of Disasters \(CRED\)](#)
- [Consortium of Universities for Research in Earthquake Engineering \(CUREE\)](#)
- [Disaster and Development Centre \(DDC\)](#)
- [Disaster Management Institute of Southern Africa \(DMISA\)](#)
- [Global Fire Monitoring Centre \(GFMC\)](#)
- [Institute for Social and Environmental Transition \(ISET\)](#)
- [Institute of Development Studies \(IDS\)](#)
- [International Development Research Center \(IDRC\)](#)
- [International Institute for Applied Systems Analysis \(IIASA\)](#)
- [International Research Centre on 'El Niño' \(CIIFEN\)](#)
- [International Union of Geological Sciences \(IUGS\)](#)
- [Pacific Disaster Center \(PDC\)](#)
- [School of the Built Environment \(SOBE\)](#)
- [World Institute for Disaster Risk Management \(DRM\)](#)

DRR data and observation partners: already linking climate change impacts and adaptation

ACMAD: Climate met info for Africa

CIIFEN: Climatic information for Andean countries, focus on agricultural application

CDERA: Disaster information for Caribbean region

CCCCC: Climate change information for Caribbean region

CPTEC: Center for Forecasting and Climate Studies) develops regional models and climate scenarios

CRED: Disaster database EM-DAT, global

ICPAC: Climate databanks, risk mapping for E. Africa

SAARC: Asian regional agricultural info and met research centres

SOPAC: Hazard data & risk mapping, sea level & climate monitoring, coastal erosion in Pacific

UNEP/GRID: Regional centres provide vulnerability and hazard info



Methods and Tools:

DRR partners with CC in capacity building and applied work

[AADMER \(ASEAN\)](#): Capacity building for DRR

[ADPC](#): Capacity building in disaster risk mgmt

[ADRC](#): Tool for tracking disasters, risk mapping, good practices sharing

[Arab Academy for Science of LAS](#): Supports capacity building

[CEPRENAC](#): Capacity building in risk mgmt in Central America

[CAPRADE](#): Coordination and development of strategies and policies for risk reduction, preparedness, recovery in the Andean

[CATHALAC](#): Applied research in water mgmt for Lat America and Caribbean

[IAI](#): Training on DRR science for decision making process (Americas)

[ECOWAS](#): Training on risk mapping, hazard & vulnerability assessment for West Africa

[SADC](#): Supports DRR capacity building for Southern Africa

[SOPAC](#): Capacity building and DRR tools for Pacific

[SPC](#): Capacity building and tools for key development sectors for Pacific



UNFCCC:

When establishing regional adaptation centers....

- Call for collaboration with DRR centers, ensuring synergies and maximizing geographic coverage
- Call for inclusion of representatives of ISDR system to join management board (board=Parties and resource providers)
- Call for streamlining reporting of DRR and adaptation

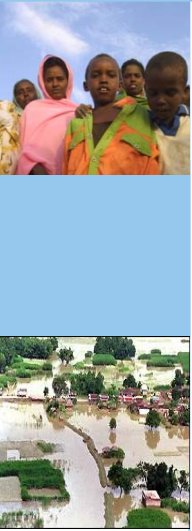


At national level:

- Use DRR expertise housed in regional centers for developing national adaptation strategies
- Promote **joint programming** of adaptation and disaster risk reduction initiatives
- Ensure collaboration in reporting of adaptation and disaster risk reduction initiatives (to UNFCCC, HFA, donors)

At local/community level:

- Strengthen existing efforts to build community resilience rather than develop independent DRR/adaptation pilot projects
- Take advantage of significant experience and expertise from regional DRR centres, NGOs, IGOs, Red Cross...



For more information visit:

www.unisdr.org

www.preventionWeb.net