

Kamal KISHORE

Nationality : Indian

Gender : Male; *Date of Birth* : 21 October 1968

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PROFILE (Competencies and Achievements)

Technical Expertise

- Academic training, research and practical experience of over 20 years in disaster risk reduction, disaster mitigation, disaster preparedness, post-disaster recovery, reconstruction and climate change adaptation at the local, national, regional and global levels; on behalf of UNDP assisted over 15 countries in putting in place institutional and legislative arrangements for disaster reduction at the national and sub-national levels.
- Important contributions to the substantive discourse on disaster and climate resilience. At the request of UN Assistant Secretary General undertook a mid-term review (secondary source research) of the Hyogo Framework for Action; contributions to UNFCCC discussions on loss and damage; contribution to the Global Assessment Report on disaster reduction (2009, and forthcoming 2015); co-chaired (with World Meteorological Organisation) UNISDR working group on Climate and Disasters (2001-2005).
- At UNDP, helped institute the Climate Risk Management Technical Assistance Support Project (CRM-TASP) that works on linking disaster reduction and climate change adaptation in 17 countries; supported the implementation of National Adaptation Programme of Action (NAPA) in Bhutan; applied research on socio-economic impacts of El Niño Southern Oscillation in Indonesia, Philippines and Vietnam; instituted a multi-disciplinary programme on Climate Forecasting Applications in Bangladesh; and led the design of an intensive multi-disciplinary training course on climate related disaster risk management in the ASEAN countries.
- Established collaborative partnerships with leading international technical institutions: International Research Institute on Climate and Society; NOAA Office of Global Programmes; Programme on Atmospheric and Oceanic Sciences at University of Colorado; ASEAN Specialised Meteorological Centre; and the East West Center.
- On behalf of UNDP, participated in more than 10 major post-disaster recovery and reconstruction operations (e.g. Iran earthquake 2003, Sri Lanka tsunami 2004, Maldives tsunami 2003, Pakistan earthquake 2005, Indonesia earthquake 2006, Myanmar cyclone 2008, Philippines typhoon 2013) including leadership of post-disaster recovery programme development, advice to governments, damage and needs assessments, coordination and capacity development.

Global and National Policy

- Led UNDP engagement on **post-Hyogo Framework for Action (HFA) discussions** including preparation of UNDP position in the run up to the third World Conference on Disaster Risk Reduction, participation in the Preparatory Committee discussions, technical support to member states, and preparations of UNDP-led Working Sessions at Sendai.
- Led UNDP support to the preparations for the **World Humanitarian Summit** (2016), in particular on the thematic area related to Managing Risk and Reducing Vulnerability.
- Led thematic consultations (in collaboration with UNICEF, UNISDR and the World Bank) on **disaster risk reduction (DRR) and Sustainable Development Goals (SDGs)**. Worked with a broad range of stakeholders – member states, think tanks, academic institutions, UN agencies, civil society – and organized a series of

thematic consultations and expert meetings on the issue including Jakarta (February 2013), Glen Cove (June 2013), New York (July 2013), Yerevan (June 2013) and London (June 2013) to foster consensus and generate specific proposals on targets and indicators on DRR in post-2015 agenda.

- At the national level, provided high-level policy advice to governments and UNDP Country Offices. In the aftermath of the 2004 tsunami, provided technical support and policy advice to the Parliamentary Select Committee on disaster risk management in Sri Lanka. This led to enactment of a disaster management legislation as well as formulation of a ten-year “Road Map towards a Safer Sri Lanka.”

Partnership Development

- Proven track record of developing effective partnerships. For example, over the last few years, developed several important partnerships including: with UNISDR on establishing disaster loss and damage databases in Southeast Asia, West Africa and the Caribbean; with the World Bank and ISDR in the area of disaster risk assessments; and with Overseas Development Institute on post-2015 development agenda. From 2003-05, developed a partnership with UNV to develop a cadre of specialist UNVs in Bhutan, Nepal, Sri Lanka, and India resulting in significant expansion of UNDP’s effectiveness on disaster risk management issues in these countries; from 1998-2002, mobilised partnerships with the US National Oceanic and Atmospheric Administration, and the ASEAN Specialised Meteorological Centre to implement a regional programme on Extreme Climate Events in Southeast Asia, which spawned several national initiatives and resulted in measurable reduction of losses.

Resource Mobilisation

- Have worked effectively with key development partners in showcasing UNDP work and in developing resource mobilisation strategies. For example, in 2009, led a multi-country mission to Denmark, Finland, Norway and Sweden to showcase UNDP work in the area of disaster and climate risk management. In 2008-09, mobilised support from Denmark to community-based disaster risk management in Myanmar. Over 2006-07 developed a partnership with ECHO in South Asia, to establish a regional programme on glacial lake outburst floods in the Himalayas. Over 2003-05, mobilised resources from Sweden and France to support disaster reduction and recovery activities in Sri Lanka.

Leadership

Provided substantive leadership to a global team of experts (regional and national advisors) over the last seven years; prior to that as regional advisor in Asia, led integration between climate change adaptation and disaster reduction work of UNDP in eight countries (Bangladesh, Bhutan, India, Indonesia, Nepal, Philippines, Sri Lanka & Vietnam) through regional workshops on climate risk management and direct technical support.

PROFESSIONAL EXPERIENCE

Member (rank of Secretary to Government of India)

February 2015 - present

National Disaster Management Authority, Government of India

Substantive leadership of NDMA work on: Policy and Planning; Mainstreaming Disaster Risk reduction in Development; Risk Assessment; Engagement with Global Policy issues; Rehabilitation and Recovery; and Partnership with Civil Society.

Policy Advisor (Disaster and Climate Resilience)

October 2014 – February 2015

UNDP Bureau for Policy and Programme Support

- Led the conceptual and programmatic integration across disaster risk reduction, climate change and energy and environment work of UNDP.

Programme Advisor

July 2011-February 2015

UNDP, BCPR, Disaster Risk Reduction and Recovery Team (DRT), New York

- **Led** the disaster risk reduction sub-team comprising global experts on climate risk management, risk governance, risk assessment, capacity development, urban risk management and gender and disaster risk reduction.
- **Supervised** the implementation of Climate Risk Management-Technical Assistance Support Project (17 countries) and the institution of its successor programme, Integrated Climate Risk Management Project in six countries.
- **Anchored** the secretariat function of the Political Champions Group (PCG) on Disaster Resilience and assisted DRRRT team leader in expert level co-chairing of the PCG.
- **Supervised** the independent evaluation of Global Risk Identification Programme (GRIP) and formulation of a follow up strategy for UNDP engagement in this area.
- **Led** UNDP participation in Understanding Risk Forum organized by the World Bank, including support to the Administrator's participation in the high level panel at the Forum.
- **Made substantive contributions** to the participation of UNDP Administrator and BCPR Director's participation in disaster reduction related global events.
- **Led** UNDP recovery programming after typhoon Haiyan in the Philippines and formulated a \$65 million programme.
- **Anchored** programme management functions for the team and coached colleagues in results planning, results tracking and reporting.
- **Led** the development of disaster and climate resilience related elements of UNDP Strategic Plan 2014-18.
- **Led** the organization of a series of expert meetings on "future of disaster risk management" in collaboration with ISDR, to inform the post-Hyogo discussions.

Senior Programme Advisor

July 2007-June 2011

UNDP, BCPR, Disaster Reduction Team (DRT), Geneva

- **Led** the **development of a global team** of 7 senior Regional Disaster Reduction Advisors (in Asia Pacific, Arab States, Africa, Europe and CIS) and 15 National Disaster Reduction Advisors for selected disaster prone countries, including their induction and technical supervision.
- **Assisted** the chief of DRT in setting up management systems within the team (e.g. Regional Focal Points within DRT to liaise with BCPR's regional teams) to enhance overall efficiency and coordination.
- **Led** the design and implementation of a system for tracking disaster risk reduction expenditures of UNDP country offices, which significantly enhanced UNDP positioning vis-à-vis other organizations.
- **Led** the development of DRT technical support plan for each region in coordination with regional advisors to ensure that DRT services are demand driven, high quality and appropriately sequenced.
- **Led** the development of BCPR Multi-Year Results Framework Outputs related to Disaster Risk Reduction (DRR), acted as Output Coordinator and **coached** a team to manage Bureau-wide reporting on DRR.
- **Led** DRT Annual Work Planning process (2007-10), monitored delivery and ensured timely reporting.
- **Led** the development of UNDP Regional **Communities of Practice on disaster risk reduction** in partnership with the regional advisors, in four regions and facilitated collaboration with other agencies of the UN-ISDR system.
- **Provided direct technical support** to UNDP Country Offices (in Pakistan, Egypt, Syria, Papua New Guinea and Nepal) in developing capacity development programmes for disaster risk reduction.
- **Led** the preparation of DRT proposal on **gender and disaster risk reduction** and instituted capacities on gender issues towards better integration of gender concerns in UNDP's disaster reduction programmes.

- **Co-led** on behalf of UNDP, with WHO and IFRC the review of Tsunami Recovery Impact Assessment & Monitoring System (TRIAMS) in Indonesia, Sri Lanka and Maldives.
- **Made substantive contributions** to IASC led consultations on funding for preparedness.

Regional Disaster Reduction Advisor, South & Southwest Asia
UNDP/BCPR NEW DELHI

Jul 2002 to Jun 2007

- **Provided DRR support** to nine UNDP Country Offices (CO) in developing and implementing **multi-year, multi-stakeholder disaster and climate risk management** programmes:
 - Bhutan: Advised the government on implementation of elements of the National Adaptation Programme of Action (NAPA) and preparation of a national disaster risk management framework; designed the Thimphu Valley Earthquake Risk Management project.
 - India: Provided technical assistance to the Government of India-UNDP disaster risk management programme (2003-07), its Outcome Evaluation and to development of a follow up initiative.
 - Iran: Designed a five-year disaster reduction programme and negotiated a cost sharing arrangement with the government. Supported the CO in developing DRM components of the UNDAF.
 - Pakistan: Assisted preparation of a national disaster risk management framework. Worked with the UN Country Team and helped negotiate a One-UN strategy for disaster risk management.
 - Sri Lanka: Assisted the government in formulating a ten-year road map for disaster reduction through a consultative process involving more than twenty departments and agencies of the government.
- **Promoted South-South Cooperation** in the area of disaster risk reduction
 - Facilitated sharing of experiences between high-level managers of recovery programmes from the governments of India, Japan, Turkey and Iran after the Iran earthquake (2003).
 - Developed a pool of disaster risk management specialist UNVs in Sri Lanka; helped identify and deploy experienced international UNVs in Iran, Bhutan, Nepal, Maldives and Sri Lanka.
 - In collaboration with the India CO helped facilitate study tours of high-level officials from Bhutan, Iran, Maldives, Timor Leste and Vietnam.
- **Supported UNDP Country Offices in post-disaster recovery** including assessments, programming, leadership of early recovery cluster, resource mobilisation, preparation of Flash Appeals and policy advice to the governments. (Sri Lanka, flood, 2003; Iran, earthquake, 2003; Bangladesh, flood, 2004; Sri Lanka, India and Maldives, tsunami, 2004; Pakistan, earthquake, 2005; Indonesia, earthquake, 2006).

Director, Information, Research And Network Support
Information Manager/ Officer
Asian Disaster Preparedness Center (ADPC), Bangkok

Sep 1999 to Jun 2002
Sep 1996 to Aug 1999

- **Institutional development**: As part of a 3-member senior management team facilitated the transition of ADPC from an Outreach Centre of the Asian Institute of Technology to an independent foundation.
- **Managed information and research activities** of ADPC including a documentation centre and library;
- **Edited** the *Asian Disaster Management News*, a quarterly publication.
- **Designed and implemented** a regional programme on **Extreme Climate Events in Southeast Asia**.
- Designed and implemented **Project on Climate Forecasting Applications in Bangladesh** in collaboration with Bangladesh Flood Forecasting and Warning Centre and the University of Colorado.
- Led or participated in various **studies and assessments**. Highlights include:
 - Team Leader, Indonesia Country Study: The Case of the 1997-98 El Niño
 - Lead Consultant: Study on Indonesian Forest and Land Fires and Human Settlements
 - State of Regional Cooperation on Disaster Response among ASEAN Regional Forum countries
 - Team Leader, La Niña 1998-99: Challenges and Opportunities for Indonesia

- Served as a **resource person** in regional training programmes: Urban Disaster Mitigation; Community Based Disaster Management; Seismic & Cyclone Hazard Mitigation; Disaster Assessment.
- **Represented** ADPC on the steering committee of *Duryog Nivaran*, a South Asian regional network of disaster reduction practitioners and organizations.

Architect/ Research Analyst

1992- 1994

The Action Research Unit (TARU) for Development, New Delhi

- Post-Earthquake Reconstruction in Maharashtra: Contributed to the housing section of the Action Plan for Reconstruction commissioned by Ministry of Urban Development after the 1993 earthquake.
- Resettlement and Reconstruction of an earthquake affected village after the 1991 Uttarkashi earthquake.
- State of Housing reports for the states of Assam, Orissa, Uttar Pradesh and Rajasthan in India.

EDUCATION

Master of Science, Urban Planning, Land and Housing Development

1995-1996

Asian Institute of Technology, *Bangkok, Thailand*

Thesis "An Assessment of Earthquake Vulnerability in a Low Income Settlement in New Delhi, India".

Bachelor of Architecture

1987-1992

Indian Institute of Technology, *Roorkee, India*

Certificate Programme, UNDP High Potential Leadership Programme

The Wharton School, University of Pennsylvania

June 2011

SELECTED PUBLICATIONS

- Yan, Jianping and Kishore, Kamal. "**Detailed Island Risk Assessment in Maldives to Inform Disaster Risk Reduction and Climate Change Adaptation**," Understanding Risk: The Evolution of Disaster Risk Assessment. The World Bank, Washington DC, 2014.
- Yan, Jianping, Kishore, Kamal and Murshed, Zubair. "**Informing Disaster Risk Management Plans in Aqaba, Jordan, through Urban Seismic Risk Mapping**," Understanding Risk: The Evolution of Disaster Risk Assessment. The World Bank, Washington DC, 2014.
- Kishore, Kamal. "**Tropical cyclone Nargis in the delta region of Myanmar**," ISDR Global Assessment Report on Disaster Risk Reduction. United Nations, Geneva, Switzerland, 2009.
- Kishore, Kamal and Subbiah, A.R. "**1998-99 La Niña in Indonesia: Forecasts and institutional responses**." La Niña and Its Impacts – Facts and Speculation Ed. Michael H. Glantz. Tokyo: United Nations University Press. 2002.
- Kishore, Kamal. "**1997-98 El Niño: Indonesia case study**." Lessons Learned from the 1997–98 El Niño: Once Burned, Twice Shy? Ed. Michael H. Glantz. Tokyo: United Nations University Press. 2001.

SELECTED (RECENT) PRESENTATIONS

- June 2014, "**International Developments in Loss & Damage Databases**." Requirements for Meteorological, Hydrological and Climate Services to Support Loss and Damage Data Collection and Risk Modeling, a WMO User Workshop, London.
- June 2014, "**Changing the risk paradigm - Reducing losses and exploiting opportunities**." Understanding Risk Forum, London.
- June 2013, "**Risks to Growth in the Asia Pacific – a natural hazards perspective**." Canada-Asia 2013, Asia Pacific Foundation of Canada, Vancouver.
- April 2012, "**Disaster Risks in 21st Century: Emerging Trends**." Council on Foreign Relations, Washington DC.

- March 2012, **“Loss and Damage Data: An overview of current practices, issue and challenges.”**UNFCCC Expert meeting on assessing the risk of loss and damage associated with the adverse effects of climate change, Tokyo.

SELECTED MEDIA INTERVIEWS

- 2011: PBS News Hour: **“Mother Nature, Manmade Changes Fuel Flooding Across Asia”** on Thailand Floods http://www.pbs.org/newshour/bb/world-july-dec11-thailand2_10-14/
- 2012: DevEx: **“UNDP to fund disaster risk reduction where it resonates”** on UNDP role in disaster risk reduction. <https://www.devex.com/news/undp-to-fund-disaster-risk-reduction-where-it-resonates-78988>
- 2014: Indian Institute of Human Settlements: **“Future of Disaster Risk Management”** <https://www.youtube.com/watch?v=kH6jU7gPn0A>
- 2015: DD News (state broadcaster) **Candid Conversation** (on disaster risk management issues) <https://www.youtube.com/watch?v=zqidWt016eE&feature=youtu.be>