

## Regional and International Partners Providing Capacity Building on DRR

*as of 26 October 2016<sup>1</sup>*

National institutions have three specific modalities of external capacity development support for their capacity building needs: from the United Nations System and its specialized agencies and other multilateral agencies; direct support from donor countries and regional mechanism/approaches.

- a. **Support by UN System and multilateral agencies:** The UN has been supporting member countries in the developing world, to build capacities and systems for disaster management (DM) and disaster risk reduction (DRR)<sup>2</sup>. 52 countries around the world benefited from two phases of the UN Disaster Management Training Program from 1990 to 2006, with the second phase training UN Country teams and Government Officials. The UNDMTP training programs often served as the startup of UNDP capacity building programs in several countries. **UNDP** assists governments in 45 countries with national multi-year DRR programs, often through many successive cycles, largely focused in two key areas: i) building/sustaining DRR capacities in the government, country-level partners, UNDP Country Offices (COs); and ii) providing technical inputs for developing and implementing DRR programmes and DRR specific technical inputs in governance, gender, risk identification, urban risk management, climate risk management etc. UNDP also provides technical assistance for the development of DRR curriculum in over 20 universities across the globe. Capacity for Disaster Reduction Initiative (**CADRI**) was launched by UNDP, UN OCHA and UNISDR in 2007 as the successor to UNDMTP, and has been providing capacity enhancement services to the UN System in country and to governments of (i) facilitation of capacity assessment, DRR action planning and program development and training

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<sup>1</sup> This summary is based on the 2014 project report Building Capacities for Resilience in Countries and Cities: Are National Training Institutions Capable and Prepared to meet the Challenges? commissioned by UNISDR ONEA-GETI and based on desk review and consultations with institutions and UNISDR Making Cities Resilient (MCR) campaign stakeholders. The desk review covered DRR capacity development by national governments, UN agencies, donors, regional intergovernmental organizations; websites and publications of training and higher education institutions, and DRR organizations database on PreventionWeb, as well as on discussions with officials from national/local governments, mayors, MCR Steering committee members, training institutions, universities, UNISDR and UNDP staff during the MCR stakeholder forum in Sept 2012 in Incheon, and the 4th session of the Global Platform in Geneva in May 2013. The inventory of National Training Institutions offering Disaster Management and Disaster Risk Reduction Training Courses and List of Regional and International Institutions Providing Training on Disaster Risk Reduction was updated in October 2016.

<sup>2</sup> Disaster Management: The organization, planning and application of measures preparing for, responding to and recovering from disasters; Disaster Risk Reduction: Disaster risk reduction is aimed at preventing new and reducing existing disaster risk and managing residual risk, all of which contribute to strengthening resilience and therefore to the achievement of sustainable development. <http://www.unisdr.org/we/inform/terminology>

in support of governments; and (ii) providing training materials and services to UN agencies engaged in strengthening national DRR capacities.. Examples of (i) are work in Nigeria and Serbia. After an evaluation in 2012, CADRI is in a new phase of implementation (2013-2017), expanding to 6 executive partners (UNDP, OCHA, UNICEF, WFP, FAO and WHO) and 2 Observers (IFRC and GFDRR), with WMO and UNOPS (DRR Unit) requesting CADRI observer status. Since 2006, **UN OCHA** has been conducting Preparedness Assessments in at risk countries by their UNDAC teams, focusing on countries readiness to respond to major disasters and receive and coordinate international teams. With the importance attached to national preparedness under the new business model in place since 2010, the IASC sub-committee on preparedness has been focusing on looking at programs to develop national preparedness and increase funding for preparedness. World Bank's Global Facility for Disaster Reduction and Recovery (**GFDRR**) has been supporting national and regional programs on DRR system development in 30 focus countries across the globe since its inception in 2006. GFDRR's Capacity Development Program covers proactive risk reduction strategies; mainstreaming disaster risk management (DRM) in development planning; risk mitigation options; and builds analytical skills and professional knowledge of DRM practitioners via in-class training, e-learning courses, videos, and publications. Ten self-paced online training courses are offered in partnership with national and regional entities including Earthquakes and Megacities initiative (EMI), DMC of Ankara's Middle East Technical University, and NIDM India. GFDRR, with the Bill and Melinda Gates Foundation supports Tulane University in Capacity building for Disaster Resilient Leadership in Africa, the Middle East and North Africa with the Arab Administrative Development organization (ARADO), in South Asia with NIDM and SAARC and in the Pacific with SPC. **Regional Multilateral Development Banks** (MDBs) i.e. Asian Development Bank (ADB), African Development Bank (AfDB), Caribbean Development Bank (CDB) and Inter American Development Bank (IADB) support emergency recovery and reconstruction and help countries proactively address disaster and climate related risks. MDBs mainstream resilience in Country Partnership Strategies, offer investment and policy loans, grants, technical assistance and knowledge services for *ex-ante* support, including generating knowledge on disaster and climate risks, capacity building for preparedness and response, and bring solutions in risk assessment and risk financing.

- b. Donor countries support:** Donor country approaches to providing bilateral capacity building support to developing countries, include global or regional training courses and study visits to the donor or a third country, and bilateral support using technical assistance modalities including from a technical institution in the donor country. Some assistance is delivered through partnerships with a regional organization through Regional programs, or with a UN entity/program at global level. Some examples of modalities are as follows :Germany (GIZ: bilateral national projects and regional programs); Japan ( JICA: bilateral national projects and regional programs, training in Japan); Australia (Aus AID: bilateral national projects and regional programs (Asia and Pacific), Geosciences Australia, AIFDR); USA (USAID : tech support to Central America, Pacific (training through Asia Foundation), Asia (IOTWS development, PEER training) Africa (DRR Knowledge shop by ACDS, PERIPERI U)); Sweden (MSB: bilateral national projects, partnership with UN); Norway (NRC CAP, NGI, Norwegian Universities). The report has a Table summarizing donor work in capacity building on DRM covering training courses, national capacity building projects and Regional CD projects and partnerships with regional and global entities.

- c. **Regional approaches to capacity building of national DM systems and agencies** have played a major role in capacity development for DRR. The HFA 2007-2013 review of national HFA reports recognizes that regional organizations perform a critical role in leveraging limited resources, an essential part of capacity building, through organising international and regional DRR trainings by a global or regional DRR training service provider /trainer. Such exchanges encourage efficient capacity building by leveraging expertise within regional networks.

A cross section of regional mechanisms working on capacity building in different regions are named here and profiled in the report : Asia, Asian Disaster Preparedness Center (ADPC); South East Asia, the ASEAN Disaster Management Training Institutes Network (ADTRAIN); South Asia, SAARC Disaster Management Centre (SDMC) and SAARC Comprehensive Regional DM Framework include training, capacity building, research, documentation, tool development and knowledge management through South Asia Disaster Knowledge Network (SADKN) portal; Pacific, the Disaster Reduction program of the Applied Geosciences and Technology division of SPC has a common DRR/climate change adaptation (CCA) portal, regional training and emerging DRM education partnership with the University of South Pacific; .South Eastern Europe Disaster Preparedness and Prevention Initiative Disaster Management Training Program (DMTP): Africa, PERI PERI<sup>3</sup> supported development of an African Urban Research and Action Network (AURAN) in Universities during 2006-2008, now networked into the **PERIPERI U**, an innovative consortium of 10 African Universities; African Center for Disaster Risk Management, College of Natural Sciences, Addis Ababa University (**ACDRM**); **Arab states** region, Arab technical organizations initiating applied research and capacity development; **Caribbean** Disaster Emergency Management Agency (CDEMA) implemented “institutionalization of disaster teaching, training and research”; **Central America**, CEPEREDANAC

## **Moving from a Training of Trainers to a “Facilitators of Adult Professional Learners” approach**

**Increasing volume and effectiveness of knowledge management activities of National training institutions:** In particular UNISDR ONEA-GETI workshops with NTIs is linked to UNISDR Regional Office programme of work and should be linked to the UNDP facilitated DRR Communities of Practice (CoP). Effort should also be made to link up with other KM networks and CoPs, such as the Climate and Disaster Knowledge Network (CDKN) and the Sustainable Development Knowledge Networks (SDKNs) to identify synergies and linkages.

**Enhancing networking of NTIs**, including formation/consolidation of regional networks of NTIs to serve as valuable mechanisms for learning and peer support and contribute to the institutional sustainability of these institutions. UNISDR ONEA-GETI to work in collaboration with a) UNDP, CADRI and GFDRR to nurture the calibrated growth of emerging regional networks and build partnerships to have a strong supporting base of national institutions to strengthen Sendai implementation, and help the MCR campaign implementation.

**Developing Systems for DRR training focused on the private and business sectors :** NTIs should work with the National Platforms, National Business Associations and Chambers of Commerce and Industry, National and International Business Councils for Sustainable Development, the ARISE initiative, the ISO

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<sup>3</sup> Partners Enhancing Resilience to People Exposed to Risks

31000 series partners and others to a) Develop and expand the delivery of courses on business continuity planning, risk management and b) Enhance private sector engagement in multi-level multi-stakeholder preparedness and risk reduction plans and programs, c) Undertake improved risk assessment for private sector operations including technological hazards generated in course of their operations, d) Develop technological hazard risk reduction programs and partner with multi levels of Government and other stakeholders

**Strengthening dialogue between the DRR, CCA, Capacity development, and Knowledge Management communities of practice** for cross fertilization of ideas and improvement in DRR capacity development: Recognizing that system building and mainstreaming of DRR and CCA need to go together at the national and sub national level; building on farsighted national and regional programming that reflect convergence of the two fields, and linked to 2030 Agenda for Sustainable Development. It is recommended that the three large international organizations in this field, UNISDR, UNDP, and World Bank with appropriate and as needed engagement of the UNFCCC and UNDESA, should lead a collective effort to support and facilitate converged capacity building agendas.

**Improving effectiveness of internationally funded DRR capacity development projects** which should be a) integrated into more holistic DRR programs, which address all dimensions of risk reduction, b) focused on system development and strengthening, rather than on training alone, c) in the national capacity development strategy and DRR action plan, d) based on the competencies and expertise that the external partner brings, yet adapted to local context, e) design involves DRR and CD competencies, and a mix of external and national partners, f) allocate sufficient time and resources for understanding local context, jointly assess current DRR capacities and CD needs, and set mutually accepted and understood objectives, g) course material developed globally or regionally and used in such projects, should be easily transferable and adaptable to local context, with a significant percentage locally specific and contextualised. h) There should be flexibility in use of material across teaching/learning formats and allowing for the same material to be presented through presentations, casestudies, classroom exercises and field visits, i) national partners should play a lead role in project implementation, building their capacities and leadership, j) Plans to continue worthwhile and proven capacity development activities must be developed and political and national budgetary support for their continuance must be sought and secured at an appropriate midpoint stage in the project, instead of as an end of project exit strategy

## **Contributions of UNISDR ONEA GETI to the MCR campaign through its Capacity Development**

In response to cities needs to shift from advocacy to practical actions and expectation of support to build capacities for implementing the campaign's Ten Essentials, UNISDR (MCR Campaign Secretariat and ONEA-GETI) Workshop on 'Stock-taking and Ways Forward in Capacity Development for Making Cities Resilient' was held in Incheon in September 2012, with participation of city and local government officials, training service providers including National Training Institutions (NTI), Universities, Centers of Excellence, and NGO's, UN agencies and Private Sector, examined needs, challenges and good practices in implementing DRR CD locally; considered how the Campaign's Mayor's Handbook and tools be adapted and delivered as a training to support these and aimed to establish a network of capacity development service providers. Participants recommended the proposed cities capacity development initiative focus on four elements. These elements and action taken by GETI since are a) a training package for Training of Trainers (ToT) Workshops based on the MCR Campaign tools: During 2014, GETI ONEA developed a new training course entitled "Safer and Resilient Cities Action Planning" in 10

modules based on the handbook and tools and adapting the UNISDR/UN Habitat training course, which was delivered for the first time in March 2014 in Incheon to 20 high-level officials from 13 municipalities in 4 countries. ONEA-GETI scaled up the training in different Asia, Latin America and Europe. UN Habitat has confirmed to continue serving as a major partner. Discussion is initiated with NTIs who had initially expressed interest in joining the initiative. b) Knowledge Platform of National Training Institutes, Centers of Excellence (CoE) and Resource People to provide technical support for MCR Global Campaign implementation. c) Collaboration among these institutions which may lead to Networks/Pools of these training institutions at the national, regional and global levels. Both in the context of Sendai Framework and the MCR campaign, and given the role expected of such national “multi-tasking” training cum technical resource institutions, the idea of regional networks to nurture their growth, share experiences and build partnerships is an idea whose time has come and should find traction during Sendai Framework implementation. d) an Online Technical Interface to provide open access to existing online DRR resources, training materials and online training courses: UNISDR has taken several actions on this expectation and linked it with several initiatives of its own and its partners as follows: a) MCR campaign site has been revamped and has several of the recommended features, while being reviewed and redesigned as a part of the wider PreventionWeb redesign; b) Online courses in collaboration with UNITAR.

The huge expectations from the cities signed on MCR Campaign on Capacity Development for advancing the work at city levels are a) Moving the Campaign from Advocacy to Action; b) guidance, support and training on how to operationalize urban DRR measures, design policies and implement the 10 essentials with detailed guidance on each essential, based on practical examples of what has worked and hasn't, c) a desire to have nationally relevant guidance, or at least drawing from countries with similar socio economic status and ecology; d) recognition that each city is unique and requires a flexible programme design in implementation to exceed current levels of performance; e) need for hand holding technical support during implementation, f) facilitation of engagement between universities and local governments, g) guidance in measurement of baseline status, results and impact of ongoing efforts, and means of verifications, h) enhancing access of cities to and making information available on resources from national Government and international agencies, including relevant national Policy and Programmes outside DRR and existing and on-going national programmes and internationally funded projects being implemented, i) Involving national associations of city governments and Municipal Networks in the work of the campaign including promoting City to City learning at the national level.

## **Annex II**

### **List of Regional and International Institutions Providing Training on Disaster Risk Reduction**

The overall objective of this list is to provide the intended users with a knowledge data base of institutional support partners that provides training in disaster risk reduction and disaster risk management from regional and global level. The list is based on a desk review from consultant and updated with information from DRR trainings from international partners published through PreventionWeb.net

#### **Global institutions including Campaign Partners**

- World Bank (Urban sector programs in various depts., Sustainable development department, Climate change for cities and C40 secretariat, Regional and national offices)
- Global Facility for Disaster Reduction and Recovery (GFDRR)
- World Bank Institute

#### **UN Agencies**

- UNISDR (UNISDR ONEA-GETI, Risk Knowledge Section, Regional offices)
- UN Habitat (Urban and Disaster programs at HQ and in regional and national offices, Sustainable Cities Campaign secretariat, Climate Change in cities program)
- United Nations Development Programme –UNDP (Programme Support Team in HQ, Country offices with URM portfolio)
- United Nations Environment Program ( Division of Technology, Industry and Energy (DTIE); Dept of Post Conflict and Disaster Management, Department of Early warning and network of Regional Resource Centres, Regional Offices)

### **City associations globally and regionally**

- United Cities and Local Governments (UCLG) HQ, Barcelona, Regional sections and secretariat
- ICLEI Local Governments for Sustainability (Global team at HQ and Bonn offices, Regional offices in Jakarta)
- City NET Network of Local Authorities for the Management of Human Settlements (regional –AP)
- Association Territoires Solidaires (regional in Latin America and Europe)
- Latin American Union of Municipalities (UIM) (regional in Latin America)
- Arab Towns Organization (ATO)

### **DRR focused organizations**

- Asian Disaster Preparedness Center (Regional- Asia) Urban Disaster Risk Management (UDRM), CCCRM, SDPI and DRMS teams)  
Short duration, professional development courses on a range of subjects related to Disaster risk management offered to a regional and global audience. [www.adpc.net](http://www.adpc.net)
- SAARC Disaster Management Centre (SDMC) (Regional- South Asia)
- ASEAN Secretariat (AADMER Work program focal points, ASEAN Technical Adviser, AHA center)

### **Urban DRR focused organizations**

- Earthquakes and Megacities Initiative (EMI)
- Asia Regional Task Force on Urban Risk Reduction (RTF-URR) (Regional- Asia)
- Asian Disaster Response and Reduction Network (ADRRN)
- ALPs Austria (risk assessment and management in local government settings)

### **Red Cross/ NGO networks**

- International Federation of Red Cross and Red Crescent Societies (IFRC) – Regional delegations in Asia, Africa and Latin America, GDPC)
- Grassroots Organizations Operating Together in Sisterhood (GROOTS) (SSSP, India, Huairou commission Philippines and Jamaica)
- Plan International ( Philippines and Pakistan offices)
- Practical Action ( Sri Lanka, Nepal, and Peru offices)

### **Academic institutions**

- University of Salford, Centre for Disaster Resilience (CDR), UK
- An-Najah National University, Earth Sciences and Seismic Engineering Center (NNU)
- Association of Universities in Venice
- Peri Peri University Network ( Africa)
- IFSD CEPED Brazil (regionally in Brazil)

### **Other institutions with expertise and experience of urban governance, management and infrastructure investment that can and should be involved as resource persons to the campaign**

- Regional Multilateral Development Banks (AfDB, ADB, CDB, IADB urban infrastructure development and DRR depts.)
- UN Agencies (Regional commissions especially where DRR units exist, UNCRD, UNEP, UNOSD, UNU)
- UNITAR CIFAL network
- UNDESA/ UNOSD
- Network of Regional Governments for Sustainable Development (NRG 4SD)
- Metropolis (part of PURR but not mentioned here)



- National Associations of Municipalities (e.g. League of Cities and Municipalities, Philippines; Association of Municipalities in Bangladesh and Nepal, Municipal Association of Kenya, Chilean Association of Municipalities who have been approached by MCR regional focal points, but relationship and role needs to be formalized)
- Great Hanshin Awaji Museum and Disaster Renovation Institute, Kobe, Hyogo
- National Society for Earthquake Technology (NSET) Nepal
- SEEDS India and Asia
- Asian Disaster Response and Reduction Network (ADRRN)
- Institute for Social and Economic Transformation (ISET)
- International Institute of Environment and Development (IIED)
- Overseas Development Institute (ODI) UK
- Partnerships for Environment and Disaster reduction (PEDRR)
- China City development association
- Sister Cities International
- Cities Alliance (hosted by World Bank)
- Global Disaster Preparedness Center (GDPC) (hosted by American Red Cross)
- Red Cross Red Crescent Climate Center (Hosted by Netherlands Red Cross)
- World Vision, Aga Khan Development Network, Oxfam Care, Action Aid, Islamic Relief
- Emergency Capacity building Project (ECB Project)
- Private Sector Advisory Group of UNISDR
- Global Earthquake Model (GEM)
- Tsunami Global Lessons Learned (TGLL) BRR institute, Indonesia
- ASEAN AADMER Work Program
- International Recovery Platform (IRP)
- North West University, Potchefstroom Campus, South Africa,

- Disaster Resilient Leadership Academy of Tulane University, USA.
- Kyoto University IEDM
- Asian University Network of Environment and Disaster Management (AUEDM)
- University College London
- All India Institute of Local Self Government India,
- Local Government Network, Orissa, India
- CODI Thailand
- Disaster Management Centre, Lebanon
- Mashhad University, Mashhad city, Iran
- Global Network of National Councils of Sustainable Development (GNNCSD)
- Stakeholder Forum for a Sustainable Future (SF)
- International Institute of Sustainable Development (IISD)
- Institute for Global Environmental Strategies (IGES) Japan

Region/Country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Number of trainings (2013-2016) and Website
<b>Regional and Global Scope</b>			

ADPC	Asian Disaster Preparedness Center – based in Thailand	<p>Courses focus on :</p> <ul style="list-style-type: none"> <li>• Mainstreaming disaster and climate risk management into development (in Myanmar)</li> <li>• Regional training on mainstreaming disaster risk reduction into national development process</li> <li>• Regional training course on community-based disaster risk reduction with a changing climate</li> <li>• International training course on climate risk management in a changing environment</li> <li>• Training course on disaster resilience leadership</li> <li>• International training course on flood disaster risk management in a changing climate</li> <li>• International training course on GIS for disaster risk management</li> <li>• Regional training course on disaster management</li> <li>• International course on managing risk in the face of climate change</li> <li>• Training course on disaster resilience leadership</li> <li>• Certificate program on business continuity planning for SMEs</li> <li>• Regional training course on end-to-end multi-hazard early warning system</li> <li>• International course on earthquake vulnerability reduction</li> <li>• International Training Course on Managing Risk in the Face of Climate Change</li> <li>• Course on Hospital Emergency Preparedness and Response</li> </ul>	<p>34 trainings (2013-2016)</p> <p><a href="http://www.preventionweb.net/organizations/126">http://www.preventionweb.net/organizations/126</a></p>
ADRC	Asian Disaster Reduction Center – Kobe Japan	<ul style="list-style-type: none"> <li>• Organizing Conference, Workshops &amp; Trainings on Disaster Risk Reduction</li> <li>• Program for Inviting Visiting Researchers from Member Countries</li> </ul>	<p><a href="http://www.adrc.asia/project/development.php">http://www.adrc.asia/project/development.php</a></p>

CSDi	Center for Sustainable Development (NGO based in USA)	<ul style="list-style-type: none"> <li>• Community based DRR course</li> <li>• Community based disaster risk reduction online course</li> <li>• Online learning: Climate smart agriculture</li> <li>• Online course: Community based adaptation 1</li> <li>• Community based disaster risk reduction online course</li> <li>• Online learning: Climate smart agriculture</li> <li>• Integrated DRR, adaptation and rural development: Online diploma</li> <li>• Blended online and live training: Designing and funding integrated DRR and adaptation projects</li> <li>• Blended online and live training: Designing and funding integrated DRR and adaptation projects</li> <li>• Blended online and live training: Designing and funding integrated DRR and adaptation projects</li> <li>• Integrated DRR, adaptation and rural development: Online diploma</li> <li>• Online learning: Climate smart agriculture</li> <li>• Community based DRR course</li> <li>• Online course: Community based adaptation 1</li> <li>• Online learning: Climate smart agriculture</li> <li>• Community based DRR course</li> <li>• Water conservation and management: online course</li> <li>• Integrated DRR, adaptation and rural development: Online diploma</li> <li>• Online course: Community based adaptation 1</li> <li>• Online learning: Climate smart agriculture</li> <li>• Community based DRR course</li> <li>• Water conservation and management: online course</li> <li>• Integrated DRR, adaptation and rural development: Online diploma</li> <li>• Community Based DRR Online CourseCommunity based DRR course</li> </ul>	30 trainings
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EMI	Earthquake and Megacities Initiative (NGO based in the Philippines)	<ul style="list-style-type: none"> <li>• Climate change and disaster risk online course</li> <li>• Online course: Community-based disaster risk management (CBDRM)</li> <li>• Online course: Financial strategies for managing the economic impacts of natural disasters</li> <li>• Damage and reconstruction needs assessment (DRNA) online course</li> <li>• Online course: Comprehensive disaster risk management framework (CDRMF)</li> <li>• Online course: Earthquake risk reduction (ERR)</li> <li>• 'Safe cities' online course</li> <li>• Risk-sensitive land use planning (RSLUP) online course</li> <li>• Earthquake risk reduction (ERR) online course</li> <li>• Climate change and disaster risk (CCDR) online course</li> <li>• Gender Aspects of Disaster Recovery and Rehabilitation (GENDER) Online Course</li> <li>• Risk Sensitive Land Use Planning (RSLUP) Online Course</li> <li>• Climate Change and Disaster Risk (CCDR) Online Course</li> <li>• EMI Urban Resilience Webinar Series</li> <li>• Nature-based Strategies to Coastal Defense Webinar Session</li> </ul>	<p>30 trainings</p> <p><a href="http://www.preventionweb.net/organizations/713">http://www.preventionweb.net/organizations/713</a></p>
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GFDRR	Global Facility for Disaster Reduction and Recovery	<ul style="list-style-type: none"> <li>• Climate change and disaster risk online course</li> <li>• Comprehensive disaster risk management framework</li> <li>• E-learning course: risk sensitive land use planning</li> <li>• Online course: Financial strategies for managing the economic impacts of natural disasters</li> <li>• 'Safe cities' online course</li> <li>• Risk-sensitive land use planning (RSLUP) online course</li> <li>• Comprehensive disaster risk management framework (CDRMF) online course</li> <li>• Comprehensive Disaster Risk Management Framework (CDRMF) Online Course</li> <li>• Community-based Disaster Risk Management (CBDRM) Online Course</li> <li>• Gender Aspects of Disaster Recovery and Rehabilitation (GDRR) Online Course</li> <li>• Climate Change and Disaster Risk (CCDR) Online Course</li> <li>• Safe Cities: Online course</li> <li>• Online certification course in Financial Strategies for Managing the Economic Impacts of Natural Disasters</li> <li>• Online certification course in Gender aspects of Disaster Recovery and Reconstruction</li> <li>• Online certification course in Community based Disaster Risk Management</li> </ul>	
IFRC	International Federation of Red Cross and Red Crescent Societies	<ul style="list-style-type: none"> <li>• International course on law and legal protection in natural disasters</li> <li>• International disaster law course</li> <li>• 2nd International Disaster Law Course</li> <li>• 5th Session of Disaster Law Course for Public and Red Cross Officials</li> <li>• Third Course on International Disaster Law</li> </ul>	<p>5 Trainings  <a href="http://www.preventionweb.net/organizations/406">http://www.preventionweb.net/organizations/406</a></p>

JICA	Japan International Cooperation Agency	<ul style="list-style-type: none"> <li>• JICA's Knowledge Co-Creation Programs</li> <li>• Training Program for Young Leaders</li> </ul>	<a href="https://www.jica.go.jp/english/our_work/types_of_assistance/tech/acceptance/young/index.html">https://www.jica.go.jp/english/our_work/types_of_assistance/tech/acceptance/young/index.html</a>
KOICA	Korea International Cooperation Agency	<ul style="list-style-type: none"> <li>• Capacity Building for Partner Country - Implemented through UNISDR GETI</li> </ul>	2 times a year <a href="http://www.koica.go.kr/english/schemes/projects_dEEP/index.html">http://www.koica.go.kr/english/schemes/projects_dEEP/index.html</a>
UNESCO-IHE	United Nations Educational, Scientific and Cultural Office - IHE Institute for Water Education	<ul style="list-style-type: none"> <li>• Flood risk management</li> <li>• Integrated water resources management as a tool for adaption to climate change</li> <li>• IWRM as a tool for adaptation to climate change</li> <li>• KULTURisk summer school: Flood risk reduction - Perception, communication, governance</li> <li>• Online Course on Flood Modelling for Management</li> <li>• Urban flood management and disaster risk mitigation</li> <li>• Water resilient cities: short courses</li> </ul>	10 Trainings <a href="http://www.preventionweb.net/organizations/1049">http://www.preventionweb.net/organizations/1049</a>

UNITAR	United Nations Institute for Training and Research	<ul style="list-style-type: none"> <li>• 12th International Training Course on GIS for Disaster Risk Management</li> <li>• Climate Change Diplomacy: Negotiating Effectively Under the UNFCCC</li> <li>• Curso en línea: Planes de Acción para Resiliencia-Implementar el Marco de Sendai al Nivel Local</li> <li>• Developing capacities on climate change adaptation (CCA) and disaster risk reduction (DRR) in the Asia-Pacific region</li> <li>• Developing capacities on climate change adaptation and disaster risk reduction in the Asia-Pacific region</li> <li>• Developing Capacities on Climate Change Adaptation and Disaster Risk Reduction in the Asia-Pacific Region - Jeju, Republic of Korea</li> <li>• E-learning course on climate change diplomacy: Negotiating climate change finance</li> <li>• E-learning course on climate change diplomacy: Negotiating effectively under UNFCCC</li> <li>• E-tutorial on the Post-2015 Framework for Disaster Risk Reduction</li> <li>• Geo-Information in Disaster Situations</li> <li>• Geo-Information in Disaster Situations (GIDS): 6th Edition</li> <li>• Online course: Climate change adaptation, loss and damage Resilience, Competitiveness and Innovation</li> <li>• UNITAR/UNOSAT training for the IGAD Region</li> <li>• Urban Risk Reduction: Developing and Implementing Resilience Action Plans for Cities - Online course</li> </ul>	<p>19 Trainings</p> <p><a href="http://www.preventionweb.net/organizations/1422">http://www.preventionweb.net/organizations/1422</a></p>
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UNU-EHS	United Nations University Institute for Environment and Human Security	<ul style="list-style-type: none"> <li>• 3rd Resilience Academy: Enhancing Resilience to Minimize Loss and Damage - Providing Knowledge for the UNFCCC</li> <li>• Block course: Vulnerability and disaster risk reduction</li> <li>• Catalyst-local winter academy on disaster risk reduction and climate change adaptation: Applying science and strategies at the community level</li> <li>• DAAD alumni summer school: Coping with disasters and climate extremes</li> <li>• Disaster risk reduction and climate change adaptation: Applying science and strategies at the community level</li> <li>• From vulnerability to resilience in disaster risk management</li> <li>• Intensive Summer Course on Advancing Disaster Risk Reduction to Enhance Sustainable Development in a Changing World</li> <li>• Short course: Technology in disaster risk reduction and response</li> <li>• Training school on field research methods in environmentally-induced migration</li> <li>• U-Peace Online Course on Climate Change, International Law and Human Security</li> </ul>	12 Trainings <a href="http://www.preventionweb.net/organizations/3332">http://www.preventionweb.net/organizations/3332</a>
WB	World Bank, the	<ul style="list-style-type: none"> <li>• E-learning course on introduction to disaster risk management</li> <li>• E-learning course on safe and resilient cities</li> <li>• Introduction to disaster risk management e-learning course</li> <li>• Online certification course in Community based Disaster Risk Management</li> <li>• Online Certification Course in Comprehensive Disaster Risk Management Framework</li> <li>• Online certification course in Financial Strategies for Managing the Economic Impacts of Natural Disasters</li> <li>• Online certification course in Gender aspects of Disaster Recovery and Reconstruction</li> <li>• Safe and resilient cities e-learning course</li> <li>• Turn down the heat: Why a 4°C warmer world must be avoided</li> </ul>	12 Trainings <a href="http://www.preventionweb.net/organizations/125">http://www.preventionweb.net/organizations/125</a>

WMO	World Meteorological Organization	<ul style="list-style-type: none"> <li>• DAWBEE satellite nowcasting applications workshop</li> <li>• Integrated drought management workshop for Turkey</li> <li>• Regional training on long-range forecasts, climate watch related aspects and climate scenarios</li> <li>• South East European climate outlook forum (SEECOF10)</li> <li>• Stakeholders Workshop to Implement a Pilot Project on Impact-Based Forecasting and Risk-Based Warnings</li> <li>• Training for meteorological forecasters</li> <li>• Training on drought hazard analysis and mapping</li> <li>• Workshop on historic hydro-meteorological data management</li> </ul>	9 Trainings <a href="http://www.preventionweb.net/organizations/1168">http://www.preventionweb.net/organizations/1168</a>
<b>Americas</b>			
Nicaragua	Alianza Nicaragüense para el cambio climático	Open classroom for disaster risk reduction	
	Universidad Nacional de Ingenieria (UNI)	Open classroom for disaster risk reduction	7 Trainings <a href="http://www.preventionweb.net/organizations/3733">http://www.preventionweb.net/organizations/3733</a>
El Salvador	Concertación Regional para la Gestión del Riesgo	Curso de aprendizaje virtual de tutoría y apoyo de las comunidades virtuales	6 trainings <a href="http://www.preventionweb.net/organizations/1243">http://www.preventionweb.net/organizations/1243</a>
<b>Asia Pacific</b>			
Australia	Australian Climate Change Adaptation Research Network for Settlements and Infrastructure (ACCARNSI) and Environment Institute of	Learning to Adapt	6 trainings <a href="http://www.preventionweb.net/organizations/13065">http://www.preventionweb.net/organizations/13065</a>

	Australia and New Zealand		
Australia	Green Building Council of Australia (GBCA)	<ul style="list-style-type: none"> <li>• Green star: Communities - Climate adaptation and resilience</li> <li>• Climate Adaptation and Resilience Master-class</li> </ul>	5 Trainings <a href="http://www.preventionweb.net/organizations/13062">http://www.preventionweb.net/organizations/13062</a>
India	Saritsa Foundation	<ul style="list-style-type: none"> <li>• Disaster management preparedness education and training for youth and women of slum areas in Jaipur, Rajasthan</li> <li>• India: Training government employees to minimize disaster risk in monsoons</li> <li>• People led and people owned DRR workshops for university youth</li> <li>• Saritsa Foundation builds capacity of elite women to protect lives in disasters</li> <li>• Saritsa Foundation organizes workshops for older people (Seniors) to celebrate International Day for Disaster Reduction – Resilience peace for life</li> <li>• Saritsa Foundation prepares corporate, executives, staff and employees of RPG enterprises for disasters and impacts of climate change</li> <li>• Saritsa Foundation Prepares Hospital Services Staff of Nair Hospital, Municipal Corporation of Greater Mumbai for Disasters</li> <li>• Saritsa Foundation prepares school children and parents of Dharavi Slums</li> <li>• Workshops: providing equal opportunities to visually impaired men and women in developing resilience for disasters and climate change</li> </ul>	9 Trainings <a href="http://www.preventionweb.net/organizations/4332">http://www.preventionweb.net/organizations/4332</a>
Philippines	International Institute of Rural Reconstruction (IIRR)	<ul style="list-style-type: none"> <li>• Addressing household food security in the context of changing climate and environment</li> <li>• Addressing household food security in the context of changing climate and environment (2013)</li> <li>• Building resilient communities: Community managed disaster</li> </ul>	21 Trainings <a href="http://www.preventionweb.net/organizations/2497">http://www.preventionweb.net/organizations/2497</a>

		<p>risk reduction (CMDRR)</p> <ul style="list-style-type: none"> <li>• Conservation agriculture to mitigate climate change</li> <li>• Engaging Communities for Climate Change Actions for Food and Livelihood Security</li> <li>• Facilitating Climate Change Adaptation and Mitigation Among Smallholder Farming Communities</li> <li>• Facilitating community managed disaster risk reduction</li> <li>• International course on mainstreaming gender in climate change adaptation and mitigation</li> <li>• Linking Disaster Recovery and Resilience Building: Community Managed Disaster Risk Reduction</li> <li>• Mainstreaming gender in climate change adaptation</li> <li>• Measuring Resilience: Participatory Monitoring, Evaluation and Learning in Disaster Risk Reduction</li> </ul>	
Thailand	Regional Integrated Multi-Hazard Early Warning System for Africa and Asia, the (RIMES)	<ul style="list-style-type: none"> <li>• Enterprise-based early warning system training workshop for enterprises in Thailand</li> <li>• Iterative risk management for climate change adaptation policy and practice</li> <li>• Regional training course on paleoflood hydrology in flood risk assessment</li> <li>• Training-workshop on iterative risk management for climate change adaptation policy and practice</li> </ul>	6 Trainings <a href="http://www.preventionweb.net/organizations/9405">http://www.preventionweb.net/organizations/9405</a>
<b>Africa</b>			
Kenya	Indepth Research Services (IRES)	<ul style="list-style-type: none"> <li>• Data management and analysis for monitoring and evaluation development programmes</li> <li>• GIS and Remote Sensing in Climate Change, Agriculture and Food security</li> <li>• GIS and remote sensing in environmental management, EIA and audit</li> <li>• Training Course on Climate Change Adaptation in a Changing Environment</li> <li>• Training Course on Climate Change and Agriculture</li> </ul>	37 Trainings <a href="http://www.preventionweb.net/organizations/8563">http://www.preventionweb.net/organizations/8563</a>

		<ul style="list-style-type: none"> <li>• Training Course on Contingency Planning</li> <li>• Training Course on Disaster Risk Reduction</li> <li>• Training Course on Disasters and Development</li> <li>• Training Course on Early Warning Systems</li> <li>• Training Course on Emergency Needs Assessment</li> <li>• Training Course on Emergency Planning Management</li> <li>• Training Course on Flood Disaster Risk Management in a Changing Climate</li> <li>• Training Course on GIS and Remote Sensing for Agricultural Resource Management</li> <li>• Training Course on GIS and Remote Sensing for Climate Change Impact Analysis and Adaptation</li> <li>• Training Course on GIS and Remote Sensing for Epidemiology and Public Health</li> <li>• Training Course on GIS and Remote Sensing in Agriculture, Food Security and Climate Change</li> <li>• Training Course on GIS and Remote Sensing in Land Cover, Land Change Analysis</li> <li>• Training Course on GIS and Remote Sensing in Multi-hazard Early Warning Systems</li> <li>• Training Course on ICT for Disaster Response</li> <li>• Training Course on Integrated Water Resources Management</li> <li>• Training Course on Mainstreaming Disaster Risk Reduction into National Development Process</li> <li>• Training Course on Resilient Livelihoods</li> <li>• Training Course on use of GIS and Remote Sensing in Disaster Risk Management</li> <li>• Use of GIS and Remote Sensing in Food Security Analysis</li> </ul>	
Nigeria	Human Rights and Justice Group International (HRJGI)	<ul style="list-style-type: none"> <li>• Certificate course on mainstreaming gender into community based disaster risk management</li> <li>• Online certificate course on gender and development training</li> </ul>	10 Trainings <a href="http://www.preventionweb.net/org">http://www.preventionweb.net/org</a>

		<ul style="list-style-type: none"> <li>• Mainstreaming Gender into Community Based Disaster Risk Management: Online Certificate Course</li> <li>• Online Certificate Course in Mainstreaming Gender into Community Based Disaster Risk Management</li> </ul>	<a href="http://www.preventionweb.net/organizations/10233">anizations/10233</a>
South Africa	Gravitazz Institute for Disaster Reduction and Emergency Management (GIDREM)	The SADC Workshop Series: Understanding the Sendai Framework for Disaster Risk Reduction and its Integration into National Policies and Programming	8 Trainings <a href="http://www.preventionweb.net/organizations/18141">http://www.preventionweb.net/organizations/18141</a>
<b>Europe</b>			
Netherlands, the	MDF Training and Consultancy (MDF)	<ul style="list-style-type: none"> <li>• Course on Disaster Risk Reduction</li> <li>• Disaster risk reduction courses</li> <li>• International Disaster Convention 2015</li> </ul>	6 Trainings <a href="http://www.preventionweb.net/organizations/11483">http://www.preventionweb.net/organizations/11483</a>
	Wageningen University and Research Centre (Wageningen UR)	<ul style="list-style-type: none"> <li>• Climate change adaption in food security and natural resource management</li> <li>• Climate change governance</li> <li>• Managing risk and hazards in the face of natural disaster</li> </ul>	7 Trainings <a href="http://www.preventionweb.net/organizations/3555">http://www.preventionweb.net/organizations/3555</a>
	Risk Society	<ul style="list-style-type: none"> <li>• Improving Aid Effectiveness under Uncertainties: Concept of Risk and Development Programming</li> <li>• Improving Aid Effectiveness under Uncertainties: Integrated Risk Management (IRM) Framework</li> <li>• Improving Aid Effectiveness under Uncertainties: Risk Landscape and Setting Strategic Priorities</li> <li>• Risk Management for Development Organizations: Realizing Strategic Priorities</li> <li>• Risk Management for Development Organizations: Towards Successful Realization of Strategic Priorities</li> <li>• Risk Management: Express Course for Development Practitioners</li> <li>• Risk Management: Increasing aid-effectiveness and catalysing</li> </ul>	7 Trainings <a href="http://www.preventionweb.net/organizations/10955">http://www.preventionweb.net/organizations/10955</a>

		change	
United Kingdom	RedR - United Kingdom	<ul style="list-style-type: none"> <li>• Community based disaster risk management</li> <li>• Community managed disaster risk management</li> <li>• Community managed disaster risk reduction</li> <li>• Disaster management training</li> <li>• Disaster management training course</li> <li>• Disaster risk reduction</li> <li>• Disaster risk reduction in emergencies</li> <li>• Disaster Risk Reduction in Emergencies Training</li> <li>• Disaster risk reduction training course</li> <li>• Sudan: Disaster Risk Reduction Training</li> </ul>	<p>12 Trainings</p> <p><a href="http://www.preventionweb.net/organizations/4284">http://www.preventionweb.net/organizations/4284</a></p>