

National Institutions that Provide Capacity and Knowledge Support for Disaster Risk Reduction

as of 26 October 2016¹

There is a range of national institutions involved in in-country capacity development for disaster/emergency management and disaster risk reduction; some focus on setting policy, and formulating plans and programs, some delivering professional development training courses and vocational education, while others are focusing on delivering higher education courses in disaster management (DM) and/or disaster risk reduction (DRR).² Equally significant is the range of other institutions involved in professional development and higher education in related fields (e.g. engineering, architecture, medicine, nursing, social work, economics, agriculture etc.) where DM/DRR modules are added into their professional education and in service training.

The Inventory of National Training Institutions identifies DM/DRR Training courses in 92 countries, including 90 countries whose cities officially signed up in the UNISDR Making Cities Resilient (MCR) Campaign.³ The institutions, with the role they play in capacity development and a summary of the DM/DRR courses they offer, is organized according to the 5 regions of the world in Annex 1. The full inventory forms the basis of the analysis.

¹ 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.

² 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>

³ Throughout 2010-2020 and beyond, the United Nations Office for Disaster Risk Reduction (UNISDR) Making Cities Resilient Campaign (MCR), together with partners, aim to support sustainable urban development by promoting resilience activities and increasing local level understanding of disaster risk. <http://www.unisdr.org/campaign/resilientcities/>

The inventory identifies at least **six distinct categories of national training institutions (NTIs)**⁴ involved in capacity development for DRR as follows:

- a. Departments within the National DM Agencies/ National Platforms that lead DRR Capacity Development elements of national programs on DRR that NDMAs develop, implement and coordinate
- b. National training institutions delivering training and education services in disaster/emergency management (DM) and DRR
- c. Universities offering education programs in DM/DRR
- d. National institutions providing DRR technical support, research, and knowledge management services
- e. DM Departments /Training Institutes of National Red Cross/ Red Crescent Societies,
- f. Other institutions that provide DRR/DM training service in country. Many national institutions receive technical support from regional and international training institutions and other development partners. Some explanation and examples of each of the types is as follows:

A. Departments of National Disaster Management Agencies/National Platforms that deal with Capacity development: Institutional arrangements for DM/DRR been set up or strengthened with new or renewed legal mandates, and take the form of Inter ministerial mechanisms (Systems, Councils, Commissions, etc), often directly linked to the head of government, or specially mandated Ministries or National Disaster Management Agencies (NDMAs) who serve as coordinators of the inter-ministerial arrangements and have executive responsibility for disaster and emergency response and coordination of DRR in country. National Platforms for DRR have been established in 81 countries globally and serve as conveners of multi stakeholder arrangements. The function of leading national efforts for DM/DRR capacity development and having sustained arrangements for training and education is the assigned responsibility of a specific division of the NDMA, like those existing within the NDMAs of Bangladesh, Indonesia, Turkey, South Africa, Sri Lanka, Sweden and Brazil.

B. National Disaster Management Training Institutions: Many countries have had such organizations within the Government sector in place for many years, with their roles and responsibilities evolving over time, sometimes part of the NDMA, or as closely linked stand alone institutions. These organizations are directly responsible for delivery of training courses and capacity development activities nationally.

Some prominent institutions are: USA: National Training and Education Directorate (NTED), Emergency Management Institute (EMI) of Federal Emergency Management Agency (FEMA) and Centre for Domestic Preparedness (CDP) In Department of Homeland Security; Australian Emergency Management Institute (AEMI), Singapore Civil Defense Academy (CDA), National Disaster Management Institute (NDTI) in Korea (formerly Civil Defense and Disaster Management Institute of Korea) and well established national training institutions for fire, emergency management, civil defense and preparedness response and recovery in China, Japan and Russia. In many countries, national technical support and training institutions received significant and substantial legal mandates under recent DM

⁴ For the purpose of this summary all types of institutions included in the listing and typologized in this section are referred to as “national training institutions”.

legislation. Examples of such institutions mandated by law are India's National Institute of Disaster Management (NIDM) and state level centers that received a strong legal mandate under the Disaster Management Act 2005, the Disaster Risk Reduction and Management Training Institutes under the Philippines Disaster Risk Reduction and Management Act of 2010, and Thailand's national Disaster Prevention and Mitigation Academy (DPMA) under its Disaster Prevention and Mitigation Act 2003.

Larger federal countries have established sub national institutions in their particular region or state such as the Indian states of Maharashtra, Gujarat and Uttarakhand, CICESE s a technical support partner of the Baja California State Mexico, and a particular focus on earthquake risk in the centers in Chengdu, China and Kobe Japan.

C. National DM Training Institutions: The following types of Knowledge Management, Research and Technical Support roles are played by above two types of such institutions: a) Undertaking analysis of trends in DM/DRR and the sector; b) Development of guidelines for disaster and emergency management practice; c) Documentation/analysis of experience on disaster management including lessons learned; d) Technical support to planning DM and DRR activities, risk assessment and utilization of results in decision making; e) Contributing to development of national disaster inventories and loss data bases. Examples of work done by such institutions from Australia, USA, Sweden, India, Brazil and South Africa are given below. Work on knowledge management and research by other categories of institutions has been commented on in subsequent sections.

D. Universities offering education programs in DM/DRR: A large number of universities in North America, Europe, Australia and Japan offer such courses. Higher education institutions often take on a complementary role to the civil service training or specialized DRR training institutions at national and regional level, by providing technical support and guidance. In some case best developed in the universities of Australia and UK, there is accreditation of short duration training courses offered by the professional training institutions and recognition of prior learning and credit transfer arrangements. The last decade has seen a significant upsurge in the establishment of such degree and post graduate programs in universities and supporting national institutions for shorter courses in Asia, Africa and Latin America. In Asia universities exist in the countries of Bangladesh, Sri Lanka, India, Pakistan, Thailand, Indonesia and the Philippines. In Africa such university programs exist in Benin, Burundi, Ethiopia, Ghana, Kenya, Mozambique, Nigeria, Senegal, South Africa, Tanzania and Uganda. In Arab states, university programs exist in Algeria, Comoros, Djibouti, Palestine, Sudan and Syria. Universities playing a regional role in education for DRR include the Asian Institute of Technology Thailand, which offers a Disaster Prevention, Mitigation and Management (DPMM), and Kyoto University's International Environment and Disaster Management (IEDM) program while Stellenbosch University and Northwestern University in South Africa offer Masters and Ph. D. programs in the African region, the University of West India in the Caribbean region, and the University of South Pacific for Pacific island countries. Some examples of national and regional University networks on DRR are: University Forum in Indonesia networking national universities, Training and Learning Circles India and Philippines supporting the networking of Indian and Filipino Universities respectively, Asian University Network on Environment and Disaster Management (AUEDM) in Asia, PERI PERI University network in Africa, and FLACSO in Latin America.

E. National institutions providing technical support, research, and knowledge management services in DRR which support Government decision making in specific aspects of DRR decision making. A cross section of such institutions from a range of countries globally, namely India, Philippines, China, Cameroon, Comoros, Mozambique, Kenya, Egypt, Colombia Mexico and Brazil, are profiled in the report.

On occasion, the national government enters into a collaborative arrangement with a range of institutions and develops a partnership with the network of institutions, and example of which is the NDMA: the Instituto Nacional de Gestão de Calamidades (INGC), or National Institute for Disaster Management, that has signed an MoU with the Science Academy and Universities in Mozambique to play a technical supporting role in DRR and CCA risk assessment and capacity building and creation of a Climate Change and Disaster Management Knowledge Management Centre.

F. DM Departments /Training Institutes of National Red Cross/ Red Crescent Societies: The global network of national Red Cross societies with their national network of Red Cross volunteers represents the largest pool of organized civilian manpower with a focus on disaster response, coupled with a systematic effort to build preparedness, prevention and community safety and resilience. Many national societies in the developing world have an organized approach to capacity building, supported by the International Federation of Red Cross and Red Crescent delegation in country, as well as by partnership projects with partner national societies from developed countries. Examples of departments within national Red Cross societies from Kenya, Comoros, China, Nepal, Philippines and Sri Lanka that have a special focus on the building of national capacity are given in the report. The Federation has 14 'global' centers focusing on particular themes that cater to the needs of the national societies primarily from developing countries, each hosted by a particular developed country national society. Some examples include the Red Cross Climate Centre hosted by the Netherlands Red Cross, the Red Cross First Aid Centre hosted by the French Red Cross and the Global Disaster Preparedness Center (GDPC) hosted by the American Red Cross. These Centers do research, practice development and knowledge management in their respective area. These centers function as mechanisms of support to the national societies and may be natural partners for any capacity strengthening initiative involving building up the networking and capacity strengthening programs of national RC societies in developing countries.

Other Institutions: Besides such dedicated national institutions focused on providing technical support and training on disaster management, there are a number of other institutions that play a specific role in capacity development and provide DRR training at the national and local level. A categorization of such institutions, an overview of the roles they play and countries where the examples are drawn from, is given below:

- **National institutions for training civil servants and public administrators** (*India, China, Sri Lanka, Bangladesh*) These institutions offer a DM course or module in their entry level program for civil service administrators and also specialized courses for in career administrators.
- **National and provincial institutions for training local government administrators** (*Sri Lanka, Philippines, India.*) focus on sub national and /or city level administrators and other officials working at these level and undertake training on a variety of subjects related to urban governance. They offer a DM module in their entry level program and also short term courses for mid career administrators/workers.
- **National institutions providing technical and training support to with urban and rural development** (*India, Sri Lanka, Mozambique*) Forms of such institutions vary in different parts of the world. The Spatial Planning Medium Institute, under the Ministry for the Coordination of Environmental Affairs (MICOA) in Mozambique (SPMI) has offered a professional course on Land use planning since 2010. Revision of training materials of the course of Spatial Planning is under way to integrate DRR and CCA in curriculum of land planners training courses and in the short module courses for municipal managers and urban planners. In the Arab region, the

Environmental Centre for Arab Towns (ECAT) in the UAE offers an interesting example of a regional centre with a research and technical support agenda in urban governance and risk management.

- **University departments involved in higher education** in engineering, architecture, medicine, nursing, social work, economics, agriculture, etc. offering compulsory and elective modules on DM/DRR.
- **Development and humanitarian International NGOs** operating through their national offices (*Oxfam, CARE, Save the Children, Plan International, World Vision, Action Aid, Focus Humanitarian, Islamic Relief, Mercy Corps, Malteser International, ACT Alliance, International Rescue Committee, etc.*) In each case, they have presence at the global, regional and national level in several countries around the world, and do a range of policy advocacy and programming, which involves capacity building at each of these levels, for their staff, local partner NGOs, and government counterparts at the national and local level. As organizations with a wealth of experience in capacity building, they become an important source of content on specific subjects related to their policy advocacy and programming, as well as a source of training modules used within their organizations.
- **National NGOs** (*e.g. NSET in Nepal, AIDMI and SEEDS in India, CDP in Philippines, Estrategia in Peru, etc.*) are some examples who serve as training course designers, and deliver such training. In addition they specifically implement programs in relation to urban risk reduction, besides playing roles of training local authorities and city officials and providing them technical assistance and support,
- **Privately run training service providers** (*e.g. AIPs, Austria, DRM Center Lebanon*) AIPs is an Austrian enterprise that has developed a risk assessment package, and supports territorial entities at various levels in Austria to develop risk management solutions. The Disaster Risk Management Center Lebanon, is an interesting example of a privately run enterprise which is offering high quality integrated solutions in the area of DRR both in the country and the Arab region.

Challenges, Barriers and Needs faced by National Training

The challenges, barriers and needs faced by National Training Service Providing Institutions (NTIs) rooted in the predominant mindset among political, administrative and developmental decision makers in national governments and international organizations who see capacity development to be achieved through training a few staff, through lecture based, classroom training using Training of Trainer (ToT) approaches, not recognizing the change needed in wider enabling environment and at the organizational level, and the capacity gaps that arise from system deficiencies, therefore require investments in system development and maintenance. Consequently, capacity development (CD) interventions are limited duration projects focused primarily on training, often embedded as add-on components of larger projects and hence of insufficient duration and scale to foster lasting, transformative change that the wider capacity and systems development approaches imply. Furthermore, compared to the needs, there are limited resources invested in capacity development, and even these approaches of targeting individuals put insufficient effort in training needs analysis and

understanding behavioral change triggers. Even more serious capacity gaps at the sub national and local levels are exacerbated by insufficient decentralization of authority and responsibility, allocation of resources locally and the difficulty of engaging all stakeholders in local DRR.

Most countries do not have national training service providing institutions for training and knowledge management (KM)⁵ in DRR, and those that exist are relatively weak and underdeveloped. Such institutions have limited human resources with technical skills, capability and operational experience, experience lack of continuity in human resources to deliver courses on a periodic basis, lack financial resources from national and local budgets to pay for training courses, increases dependency on financial support from donor agencies, and have constraints in addressing non training implications and changing the organisational context and enabling environment in which their trainees operate. Lack of financial resources for research of course curriculum and development of in house expertise and limited understanding of specific learning needs of target audiences, are challenges associated with in keeping course curriculum locally relevant and updated. Though most serious capacity gaps are at district level and below, i.e. commune and village levels, there are insufficient resources to work to scale at those levels. There is limited incentive to participate in DRR training as having enhanced DRR capacity is not a criteria in job performance evaluation. Recruiting qualified staff in rural areas, retaining those who join, frequent re-allocation/transfer and consequent high turnover of government staff that had been trained affects motivation, causes attrition and does not maximize benefits to the target audiences most in need.

In many developing countries in Asia, Africa and Latin America, stand-alone DM/DRR courses are being initiated by higher education institutions, both as a qualification at the bachelors or masters level, as well as short duration professional development courses, but without an agreed national curriculum. No formal mechanisms of assessment are in place, to see what learning has been achieved and led to positive changes in workplace performance outcomes and overall development capacity and results. An effective evaluation and benchmarking mechanism needs to be built into academic and short programmes, supplemented by more in-depth analyses of graduate employability to make changes.

Quality and effectiveness of Education and Training Courses are a function of design, delivery and follow up. Courses should be based on training needs assessments that identify the gaps between desired and actual knowledge and skills for a given target group and the needed training and other complementary solutions. Courses must factor in learning styles and experience of participants, use relevant adult learning methodologies, training formats and methods. Trainers must deliver the training as designed. Follow up mechanisms (e.g. mentoring, job aids, and community of practice) must be put in place. DRR requires increased knowledge, skill sets and new mindsets to deal with complexity. The rapid changes in training delivery technologies is an opportunity, but at the same time there is growing pressures to both maximize training coverage and minimize cost.

Externally funded DRR capacity development projects represent a high volume of activity undertaken by national institutions, and serve as a major source of new material and approaches, and opportunity to do training for underserved target groups. Constraints associated are a) Courses run and target audiences are not based on national priorities but often reflect biases of the donor and implementing partner capacities and experiences, b) Relatively short duration of projects, and challenges of sustaining

⁵ Knowledge Management refers to leveraging people, resources, processes and information in order to achieve a strategic objective. Information and knowledge management for disaster risk reduction (IKM4DRR) framework and scorecard, UNISDR 2013. <http://www.preventionweb.net/publications/view/35238>

the training on a regular basis after project, c) Insufficient coordination and linkage across projects in being implemented by different bilateral, multilateral, and UN agencies as well as INGOs; d) lack of information sharing and cooperation among national institutions with a tendency for a competitive spirit resulting in different donors pairing with different agencies, e) Relatively low ownership of course material developed globally or regionally and used under such projects, because insufficient effort is put into customising and adapting the material to local context.

Factors that adversely impact the effectiveness of DRR capacity development projects are: a) divergent understanding between external and local partners concerning what to do and how to do it; b) DRR is still mostly seen as a humanitarian and not as a development issue, and thus funded from humanitarian budgets, leading to short duration projects; c) Insufficient understanding of local context and pre planning that adversely affects project planning and implementation; d) Driven primarily by donor perspectives, and minimal local involvement, thus weakening local ownership and leadership; e) Funding mechanisms that place pressure to show visible results, do not allow much flexibility or provide enough time to understand the local context and, thus can undermine capacity development; f) Having soft skills and understanding power relations is essential to success of an external expert whose roles ranges from being a technical service provider, a facilitator of capacity development processes, and an advisor, mentor or coach to the local partner; g) Tools such as capacity assessment, developed during the capacity development dialogue in the development community, have not been adapted sufficiently to DRR and are therefore not widely used by the DRR community; h) DRR CD projects focus on training individuals, on specific elements like preparedness for response or risk assessment and raising awareness, and not on a holistic DRR approach; Trainees often end up with limited understanding of how to move from risk assessment to actually reduce disaster risks; i) Methodologies for monitoring and evaluation of projects and assessment of results are weakly developed; j) Sharing experience and lessons learned are not done enough, especially in identifying bad practice and what has not worked.

Specific unresolved challenges in knowledge management roles played by NTIs including enhancing the building of knowledge, brokering its exchange and facilitating its use, made more complex by the nature of knowledge changing from being a stock to a flow, driven by accelerated production and rapid advances in the technologies to access. Knowledge brokering is impacted by the dangers of knowledge overload faced by educators and trainers as well as decision makers and practitioners, and has become an increasingly complex task that involves the publication of research findings, establishing communities of practice and engaging in sophisticated communications programmes, facilitated dialogue processes, social media and other modern tools of knowledge sharing, and the effective interfacing of these with education and training programmes. A key challenge remains turning flows of knowledge into actionable policies and decisions, which requires building capacities not just a few KM experts but of groups of people in government, the private sector and civil society who can work together across increasingly fuzzy lines of sector specialization.

A shortage of resources is a perennial problem affecting the wider DRR area of work, and is a serious challenge faced by National Training Service Providers in their very sustainability. The review of Hyogo Framework for Action (HFA)⁶ Reports 2007-2013, on this key driver shows a correlation between national income and capacity development, which depends on adequate resources. A supporting

⁶ The Hyogo Framework was the global blueprint for disaster risk reduction efforts between 2005 and 2015. It was succeeded by the Sendai Framework for Disaster Risk Reduction 2015-2030, endorsed by the UN General Assembly following the 2015 Third UN World Conference on Disaster Risk Reduction (WCDRR).

environment, political ownership and commitment, inclusive participation and public accountability, is critical for translating capacity assets into measurable results for DRR.

Sustainability of NTIs requires developing more robust institutional frameworks and 'business models' for NTIs. The national DM training institutions in the US, Australia, Sweden, Singapore, India, Korea, Japan, Russia and China, as well as the universities in Brazil and Mexico delivering training to DM personnel; are all funded by the budgets allocated for the emergency/disaster management agency/ministry. In the larger federal systems, with separate budgets for the national and state/province, some national institutions are charging fees from the respective state/province/city jurisdiction from where trainees are sent. In some countries, demand is greater than supply, and norms have to be developed restricting the number of trainees to be selected from a particular jurisdiction. For universities there must be a realistic assessment of 'job market size' and a fine-tuning of the course offering to match the needs.

List

National Training Institutions offering Disaster Management and Disaster Risk Reduction Training courses

Note: The following inventory is based on an initial desk review by UNISDR consultant with inputs from UNISDR regional offices and lead and reviewed by UNISDR ONEA-GETI between 2013-2015. The following is a non-exhaustive list of National Training Institutions from 93 countries.

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
SOUTH & SOUTH EAST ASIA			
Afghanistan			
	Afghanistan National Disaster Management Authority (ANDMA), Afghanistan	Coordinator for promoting national DRR Capacity building program under the Afghanistan Strategic National Action Plan (SNAP)	http://www.andma.gov.af/
	Kabul University, Department of Environmental Protection and Disaster Management , Kabul	Training of government officials, faculty members of academic institutions and NGO representatives on different DRR subjects	http://ku.edu.af/en/Page/878
	Disaster Management Department, Afghanistan Red Crescent Society, Kabul	ARCS trains thousands of volunteers in 28 to build capacity to manage disasters, Identify the disaster prone areas and promote awareness of the people through sessions to expand their capacity to struggle with disasters	http://arcs.org.af/en/page/232
	Sharq Institute of Higher Education, (SIHE) Partner of NGO Coordination of Afghan Relief (CoAR) & member of Civil Society Empowerment Network (CEN)	4 year education program in Disaster Management, a one year education program in disaster management; Short courses in DRR and research.	http://www.coar-network.af/index.php/cen-members-and-donors/member-organizations/sharq/index.1.html
Bangladesh			

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	Department of Disaster Management (DDM), Ministry of Disaster Management and Relief, Dhaka, Bangladesh	Established under Disaster Management Act 2012, is responsible for overseeing capacity building of personnel at various levels in the country. The Government is seeking to establish a National Capacity Institute.	http://www.ddm.gov.bd/index.php
	BRAC University, Dhaka (semi autonomous program under Department of Architecture)	Certificate, diploma and master's degree in Disaster Management. Certificate: 1-semester course; Diploma: 2 semesters. Master's degree requires completing a dissertation in additional 1-2 semesters. Course contents: a) Pre-disaster preparedness and vulnerability reduction, b) Post-disaster response, relief & rehabilitation, c) Disaster mitigation and long-term development (Pre-disaster + Post-disaster).	http://www.bracuniversity.net/academics/dept/index.php?code=gp
	Bangladesh University of Engineering & Technology (BUET) Dhaka Faculties of Civil Engineering (CE) and Architecture & Planning (Dept of Urban and Regional Planning)	CE and AP offer courses directly and indirectly relating to disaster management. The Institute of Water and Flood Management (IWFM) at BUET promotes integrated water resources management and undertakes research, training and consultancy services on water and flood management issues in Bangladesh.	www.buet.ac.bd/ www.buet.ac.bd/iwfm Contact : Prof GM Tarekul Islam tarek_87@yahoo.com ,
	Chittagong University of Engineering & Technology (CUET), Chittagong Faculty of Civil Engineering , Department of Disaster and Environmental Engineering	Masters in Disaster and Environmental Engineering course covers Earthquake Engineering, Flood Control Engineering, Wind Engineering, Advanced Numerical Modeling, Advanced Mechanics, Challenges in Disaster and Environmental Engineering, Waste Reduction & Control, Human Water Resources and Natural Preservation & Human Nature Interaction	http://www.cuet.ac.bd/dep_dee.php Contact : headdee@cuet.ac.bd
	University of Dhaka, Department of Geography and Environment. Disaster Research Training and Management Centre (DRTMC)	Two Departments provide academic programme in Disaster Management, i.e. Department of Geography & Environment provides a MSC track and Department of Sociology offers the MSS track.	www.du.ac.bd/ http://www.drtmc-du.com/

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	Institute of Disaster Management and Vulnerability Studies	DRMTC conducts short courses on disaster management.	drtmc.du@gmail.com
	Bangladesh Red Crescent Society, (BDRCS) Training Department	Provides Red Cross Red Crescent Movement training courses to 'increase capacity of the BDRCS covering International Humanitarian Law (IHL), Staff Induction, Basic First Aid, Community Based First Aid (CBFA), Search & Rescue, Emergency Response, Disaster Management (DM)/Disaster Risk Reduction (DRR), Training of Trainers (ToT) etc	http://www.bdrcc.org/training.php
	Bangladesh Disaster Preparedness Center (BDPC) Dhaka	Offers customized training courses on Disaster Management, with the basic course covering DRR terminology, Hazards, DM Systems and Regulatory Framework and Disaster Development Linkages	http://www.bdpc.org.bd/new/index.html
Bhutan			
	Department of Disaster Management (DDM), Ministry of Home and Cultural Affairs, Thimpu, Bhutan	Preparedness and Mitigation Division of DDM, through its Education and Awareness Unit is responsible for building capacities of national and subnational institutions (Sector/ Dzongkhag/ Thromde/ Dungkha and Gewog)	http://www.ddm.gov.bt/preparedness_mitigation.php
China			
	National Commission for Disaster Reduction, China		
	National Disaster Reduction Centre of China (NDRCC), China		http://www.ndrcc.gov.cn/ http://www.jianzai.gov.cn/
	National Institute of Emergency Management, Chinese Academy of Governance	Training of senior officials in disaster management from national ministries and provinces. Implemented Sino German collaborative training program.	http://nsawww.nsa.gov.cn/www.giz.de/china
	Beijing Normal University, Academy of Disaster Reduction and Emergency Management,	Country's research base and education center for disaster reduction and risk governance, emergency management and response, and environmental change	http://adrem.org.cn/english.jsp

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	(ADREM) Beijing (set up by Ministry of Civil Affairs and Ministry of Education)	and resource ecology. Implementing Integrated Risk Governance program.	
	China Red Cross Society, Disaster Relief and Preparedness Training Centre, Beijing and Shanghai	Conducts training on first aid, and disaster preparedness for district, branch and county officials and volunteers.	http://www.redcross.org.cn/ http://www.redcross-sha.org/ENGhome.aspx
	Academy of Management Sciences, Government Innovation and Management Research Center, Beijing, China		Contact Tina Li E-mail: limin6308@hotmail.com
	Chengdu Training Center on Disaster Recovery Chengdu, Sichuan Province		http://english.sc.gov.cn/ http://www.chengdu.gov.cn/echengdu/
India			
	National Institute of Disaster Management (NIDM) New Delhi	<p>Trainings:</p> <ul style="list-style-type: none"> • Certificate Course on Earthquake Risk Mitigation • Community Based Disaster Risk Management • Comprehensive disaster risk management framework (2013) / Online Course • Damage and Reconstruction Needs Assessment: Online course • E-learning course: Comprehensive disaster risk management framework • E-learning course: Risk analysis • E-learning course: risk sensitive land use planning • E-learning Course: Risk Sensitive Land-use Planning 	33 Trainings http://www.preventionweb.net/organizations/1051

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		<ul style="list-style-type: none"> • E-learning course: Safe Cities • National Workshop on 'Phailin Cyclone 2013: Lesson Learnt' • Online Certificate Course in Climate Change and Disaster Risk • Online Certificate Course in Safe Cities • Online certification course in Community based Disaster Risk Management • Online Certification Course in Comprehensive Disaster Risk Management Framework • Online certification course in Financial Strategies for Managing the Economic Impacts of Natural Disasters • Online course on comprehensive disaster risk management framework • Online course on climate change & disaster risk • Online course on community based disaster risk management • Online certification course in Gender aspects of Disaster Recovery and Reconstruction • Online course on earthquake risk reduction • Online course: Financial strategies for managing the economic impacts of natural disasters" • Risk Sensitive Land Use Planning: Online course • Seismic Safety Assessment of Buildings by Rapid Visual Survey • Special National Training Programme: DRR Strategies for Sustainable Development 	
	National Civil Defence College		http://www.cddrm-ncdc.org/
	Indira Gandhi National Open		

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	University (IGNOU), New Delhi		
	Disaster Management Institute, Bhopal, Madhya Pradesh		
	Gujarat Institute of Disaster Management, GIDM, Gandhi nagar, Gujarat		
	Disaster Management Centre, Yashwantrao Chavan Academy of Development Administration (YASHADA), Pune, Maharashtra		www.yashada.org
	JN Tata Centre for Disaster Management, Tata Institute of Social Sciences, Mumbai, Maharashtra		
	Disaster Management and Mitigation Centre, Dehradun, Uttarakhand		
	All India Disaster Mitigation Institute, (AIDMI) Ahmedabad, Gujarat		
Indonesia			
	Training and Education Unit, BNPB (Indonesia National Disaster Management Agency) Jakarta Indonesia Disaster Relief Training Ground – Disaster Management Training Centre, Padang	Training courses for officials from BNPB and provincial and district disaster management agencies (BPBD) using BNPB national DM Training modules on DM concepts, characteristics and principles, as well as prevention and mitigation, preparedness, response, rehabilitation and reconstruction, logistics management and field operations responsibilities. In addition there are Capacity Building for Joint Rapid Assessment teams (JRAT) and 2 Rapid Response Units (RRU) located at	http://www.bnpb.go.id/ http://www.aifdr.org/index.php/indonesias-new-national-disaster-management-training-modules/

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		Jakarta and Malang	
	Research Center for Disaster Mitigation, Institut Teknologi Bandung (RCDM-ITB)	Research-based post-graduate program in disaster Mitigation Serving the community through stimulating, educating, and facilitating institutions at the national and regional level in order to achieve comprehensive disaster risk mitigation, information dissemination, and transferring the knowledge and technical skills through training. Specific support to community based disaster mitigation and urban disaster mitigation projects have taken place in a number of provinces	http://ppmb.itb.ac.id/en/?page_id=2 http://www.preventionweb.net/english/professional/contacts/profile.php?id=7480
	Indonesian Society for Disaster Management Masyarakat Penanggulangan Bencana Indonesia (MPBI)		http://www.mpbi.org
	Centre for Natural Disaster Studies, Gadjah Mada University	The center aims to improve the citizens' capacity in anticipation against natural disasters of any kind through education and assistance and to create a disaster ready people	http://www.ugm.ac.id/eng/index.php?page=frontpage
	Tsunami and Disaster Mitigation Research Center (TDMRC), Universitas Syiah Kuala, Darussalam - Banda Aceh	Training and Education division has been involved in activities of disaster safe schools and town watching in the districts and sub districts of the province.	http://www.tdmrc.org
	Indonesian University Forum for DRR		
	Indonesian Association of Municipalities	Promoting the MRC Campaign's objectives and tools directly to local governments	
Iran			
	Training center at Mashad	Training delivered in collaboration with UNISDR ROAS	

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		and UNISDR ONEA-GETI	
Japan			
	Fire and Disaster Management College of Fire and Disaster Management Agency of Ministry of Internal Affairs and Communication	Training is conducted by FDMC, prefectural fire and disaster management schools, each prefectural fire defense headquarters, local fire department and Volunteer Fire Corps as well as at emergency medical training institutes. FDMC training is provided for fire chiefs, commissioners and heads of Volunteer Fire Corps and to develop specialist skills on protection, rescues, emergencies, fire prevention, dangerous materials and fire survey.	http://www.fdma.go.jp/en/
	Disaster Reduction and Human Renovation Institute (DRI), Kobe, Japan	Four main domestic courses based on experiences of Great Hanshin Awaji Earthquake. Top Forum targets Prefecture Governors and city mayors includes simulation on actions by mayor on the 4 th day after hypothetical EQ on managing evacuation shelters and dissemination of information to the public. Basic, Expert, Advanced Management courses for Local Govt. officials Intensive 2 day practical simulation exercises for LG Officials using maps and a disaster emergency headquarters.	http://www.dri.ne.jp/e/index.html
Korea, Rep			
	Ministry of Public Safety and Security (MPSS)	Trainings: <ul style="list-style-type: none"> • International Workshop: City to City learning and local level consultations for Post 2015 DRR framework (HFA2) • International Workshop for National Disaster Response System 	5 Trainings http://www.preventionweb.net/organizations/2899

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		<ul style="list-style-type: none"> • The Sendai Framework for Disaster Risk Reduction orientation for private sector in Incheon • Orientation on the Sendai Framework for Disaster Risk Reduction in Mongolia • Regional Training of Trainers for Implementation of the Sendai Framework for Disaster Risk Reduction 	
	Central Civil Defence and Disaster Management Institute of Korea (CDI-Korea)	A range of short term courses for government officials at various levels and members of the public on disaster prediction and warning, preparedness, disaster response and relief management, hazard specific courses, training for Community emergency response teams, damage evaluation, On scene command and control, recovery, river management. In recent years some courses on disaster prevention and management are offered to an international audience.	http://eng.cdi.go.kr/sub/1/1_1.asp
Malaysia			
	Institute of Southeast Asia Disaster Prevention Research (SEADPRI), National University of Malaysia, Universiti Kebangsaan Malaysia (UKM)	Postgraduate courses/research programmes in Masters and Doctoral/ PhD levels which involves disaster studies on a) Policy and Disaster Management, b) Climatic Hazards, c) Geological Hazards, d) Technological Hazards. SEADPRI also conducts workshops / training courses on environmental and technological hazards, disaster risk reduction (DRR) and policy, governance and disaster management.	http://www.ukm.my/seadpri/
	Civil Defense Academy, Penang		
Maldives			
	National Disaster Management	Among its many responsibilities, the NDMC is	http://ndmc.gov.mv/wordpress/

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	Centre, Male	responsible to undertake measures to enhance capacity in the country for disaster management	
	Maldives Red Crescent	The DM program focuses on enhancing capacity of MRC staff , volunteers and community members, and community response teams in vulnerability and capacity assessments, preparedness planning and emergency response	http://redcrescent.org.mv/p6/disaster-management
	Maldives National University	Disaster Management is included in two of its courses on Public Administration and Primary health.	http://www.mnu.edu.mv
Nepal			
	Ministry of Home Affairs (Disaster Management Section)	National focal point for DM and secretariat of Central National Disaster Relief Committee(CNDRC)	www.drrgon.gov.np/en/
	Disaster Preparedness Network Nepal	Wide institutional base/network of Governmental agencies and NGOs involved in disaster management. Organizes periodic workshops, conferences and training courses for its members.	http://www.dpnet.org.np
	National Society for Earthquake Technology, (NSET) Nepal, Kathmandu	Training courses on earthquake engineering, disaster management, first response, SAR, urban disaster risk management, and school earthquake safety	http://www.nset.org.np/nset2012/
	Department of Water Induced Disaster Prevention, Ministry of Irrigation, Kathmandu	Training to develop the knowledge and skills of the technical staff of Government offices and related agencies associated with water-induced disaster (such as floods, landslides & debris flows) mitigation works	www.dwidp.gov.np
	Nepal Red Cross Society, Disaster Management Department, Kathmandu	Different courses regularly conducted i.e. Disaster Management (DM) Orientation Training for Women, DM Trainers Training, District Level DM Training, Community Based Disaster Preparedness(CBDP) TOT and Community Level Disaster Management training	http://www.nrcs.org/core-area/disaster-management.php
	Tribhuvan University, Kathmandu	Short courses on various topics under disaster management	http://www.tribhuvan-university.edu.np/
	Institute of Engineering, Lalitpur	Masters program on disaster risk management offered,	http://www.ioe.edu.np

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		and IOE's Center for Disaster Studies offers short courses	
	Purbanchal University , Eastern Development region, Nepal	Disaster Management course at Bachelor level of Civil engineering. Providing Master course on earthquake engineering through its affiliated college (SDKN)	http://www.purbuniv.edu.np/
Pakistan			
	National Institute of Disaster Management, Pakistan	Short courses on DRM of 3 to 15 days duration covering various aspects of the Disaster Management Cycle, targetted at officials of National, provincial and district level and NGOs, including flood mitigation, Mainstreaming DRR in development, Emergency response, development of DM Plans for DDMA's	http://www.ndma.gov.pk/nidm.php
	Centre for Disaster Preparedness and Management, University of Peshawar, NWFP, Pakistan	Conducting B Sc and M Sc programs and post graduate diplomas in Disaster Preparedness and Management	http://www.upesh.edu.pk/academics/faculties/departments/?q=37&sid=43
	Military College of Engineering, National University of Sciences and Technology, Islamabad, Pakistan	Masters Degree programs in a) disaster management b) Disaster Mitigation and Reconstruction Engineering	http://www.nust.edu.pk/INSTITUTIONS/Colleges/MCE/ap/pg/M S-DM/Pages/Course-Curriculum.aspx
	National School of Public Policy (NSPP),	Lessons and simulation exercises on disaster management are part of the training modules of Academies responsible for entry level and in service training of civil servants.	
	Preston University Islamabad Disaster Research Institute	Post graduate diploma in disaster management (6 months duration)	http://www.prestonpak.edu.pk/main.aspx?id=4&menuid=575
	NED University of Engineering and Technology, Karachi,	Postgraduate (Masters) program in Earthquake engineering with three specializations a) structural EE, b) geotechnical EE c) engg seismology	http://www.neduet.edu.pk/EQD/Program.html

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	University of Engineering and Technology, Lahore Department of Civil Engineering	Research programs in disaster management such as low cost housing, strengthening of masonry walls and retrofitting, use of indigenous materials, soil stability, , seepage control of water logging and salinity, sedimentation in channels and reservoir, river flood hydraulics, hydrological modeling, soil erosion and sediment transport modeling, coastal flood modeling considering future climate change	http://www.uet.edu.pk/ http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=introduction&id=6
	Karakorum International University, Gilgit-Baltistan, Pakistan	Research in disaster management	http://www.kiu.edu.pk/
Philippines			
	Disaster Risk Reduction and Management Training Institute, Office of Civil Defence, Executive Office of the National Disaster Risk Reduction and Management Council (NDRRMC), Manila , Philippines	Mandated by the Philippines Disaster Risk Reduction and Management Act of 2010 “ to train public and private individuals, both local and national, in disaster risk reduction and management (DRRM) among others subjects, consolidate and prepare training materials and publications of DRRM books and manuals to assist DRRM workers in the planning and implementation of program and projects.”	http://www.ndcc.gov.ph
	University of Philippines	Only national university comprised of seven constituent universities located in 12 campuses: Diliman; Manila; Los Baños; Visayas; Mindanao; Baguio and Open University Philippines. Several faculties/departments do disaster related research and have DRM and climate resilience interests and capacities.	http://www.up.edu.ph/
	University of Philippines Los Banos Climate risk and disaster study center		http://uplb.edu.ph/index.php/research/interdisciplinary-studies-centers
	Central Bicol State University of	Offering of a diploma and ladderized Master in Disaster	http://www.cssac.edu.ph

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	Agriculture (CBSUA)	Risk Management Course since June 2008.	Contact: Dr. Cely Binoya, celybinoya@yahoo.com
	Centre for Disaster Preparedness, (CDP), Quezon City, Philippines	Capability building its core competency, CDP has contributed to the enabling of communities and service providers from the NGOs and government sector in various areas of CBDRM through training, interactive fora, consultancies, research and publications. Prepared a manual on integrating DRR into Local Governance Lead facilitator of the CBDRM Training and Learning Circle (TLC)	http://www.cdp.org.ph/index.php/main
	Development Academy of the Philippines, (DAP)	Mandate includes capacitating individuals and development stakeholder organizations in government, the private sector, civil society, academe, and international organizations to perform their respective roles and mandates in development more efficiently and effectively. Has offered short courses on urban disaster mitigation in 2002-2004	www.dap.edu.ph/ https://www.facebook.com/dap.edu.ph
	Centre for Initiatives and Research on Climate Adaptation (CIRCA), Albay Province	Along with Albay Public Safety and Emergency Management office works to support provincial implementation of DRR, CCA and MDG implementation and supports training opportunities	http://www.albaycirca.org
	Philippines National Red Cross, (PNRC) Disaster Management Services Department	Courses and Trainings Offered: - Disaster Management Course Training of Trainers - Standard Disaster Management Training - Basic Disaster Management Training - Disaster Response Team Training (Disaster Response Training) - Community-Based Disaster Management Training - Modular Training in Disaster Management	http://www.redcross.org.ph/dms

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	Earthquakes and Megacities Initiative (EMI)		http://emi-megacities.org/
	League of Cities of the Philippines		http://www.lcp.org.ph/
	League of Municipalities of the Philippines	Promoting the Campaign's objectives and tools directly to local governments	http://Imp.org.ph/default/
Sri Lanka			
	Disaster Management Centre(DMC), Ministry of Disaster Management, Colombo	Training, Education and Public Awareness Division of DMC coordinates training for relevant government agencies and other stakeholders incl. community groups in the country. Promotes awareness on DM/DRR among professional group, key decision makers and institutions through training and short courses , DM concepts in continuing education, and integration of DRR in university curriculum DRR concepts are also included in the University curricula especially in Engineering, science and Town and country planning, Geography, and Earth science etc.	http://www.dmc.gov.lk/A5_TrainingEducationNPublicAwareness.htm
	Sri Lanka Red Cross Society (SLRCS)	Training courses on disaster response, training community emergency response teams and in CBDRM, and CB Early warning systems	http://redcross.lk/dm/national-disaster-management
	Sri Lanka Institute of Development Administration (SLIDA), Colombo	Premier public sector training organization in Sri Lanka for the development of knowledge and improvement of managerial skills in Public Administration. Offers a certificate course in disaster risk reduction targeted at officers in Government, semi government and private sector organisations	http://www.slida.lk/web/home.php?lang=en http://www.slida.lk/web/images/courses_2012/Dissaster%2001.jpg
	Sri Lanka Institute of Local Governance (SLILG)	Established in 1999 with the objective to enhance the institutional and management capabilities of Provincial Councils and Local Government agencies for the	http://www.slilg.gov.lk/web

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		efficient and effective provisions of services to the people. Has collaborated with ADPC to deliver DRM training to local governments.	
	University of Morutawa		http://www.mrt.ac.lk/
	University of Peeradinaya	M.Sc. on Disaster Management Training of Technical and Planning Officers in the Northern and Eastern Provinces on the use of DRR guidelines in housing construction	http://www.pgis.pdn.ac.lk/msc.htm
	University of Kalaniya	Diploma programme on Disaster Management for the practitioners	
	University of Colombo	Certificate course on Disaster Risk Management, Masters Program on Atmospheric Physics, Dynamic Meteorology and Natural Disaster Preparedness	http://www.cmb.ac.lk/academic/Science/Departments/Physics/MS.....
	Centre for Educational Leadership Development, National Institute of Education in Ministry of Education	School disaster safety subject included in the Post Graduate Diploma in Education Management (PGDEM)	http://www.niesl.memebot.com
	Red R -Lanka	Training on Humanitarian response and CBDRM	http://www.redr.org.lk
	Sarvodaya Community Disaster Risk Management Center	Has conducted community-based risk management trainings in 34 districts for volunteers and for officers from NGOs and international organizations	http://www.sarvodaya.org
Thailand			
	Disaster Prevention and Mitigation Academy (DPMA), Department of Disaster Prevention and Mitigation (DDPM), Prathumthani, Thailand 6 provincial academies in Chiang Mai, Phitsanulok, Phuket, Khon Kaen, Prachinburi, Songkhla. Each provincial academy focuses on hazard type specific to its regions	DPMA Curricula covers the following courses: a) Disaster Prevention and Mitigation Planning, b) Disaster Risk Management, c) Fire Fighting, d) Search and Rescue (Sea/land), e) CBDRM for Trainers, f) Chemical Biological Radiological Nuclear and Explosives (CBRNE), g) Rapid Triage Management Workbench (RTMW), h) Incident Command System, i) Flood and Landslide Disaster Risk Management, j) Camp Coordination and	http://www.disaster.go.th

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		Camp Management (CCCM)	
	Asian Institute of Technology, Disaster Preparedness, Mitigation and Management	Masters courses, professional certificate and professional diploma courses on DPMM	http://dpmm.ait.ac.th/
	Chulalongkorn University, Bangkok, Thailand	Master's degree in Civil Engineering with research on disaster risk reduction	http://www.chula.ac.th/cuen/
Vietnam			
	Disaster Management Center, Ministry of Agriculture and Rural Development, (MARD)	Support implementation of State Management and specific Tasks in Natural Disaster Prevention, Mitigation and Climate Change Adaptation across the country, including training	http://www.dmc.gov.vn/Home/tabid/38/language/en-US/Default.aspx
	Hanoi School of Public Health	Bachelors and Masters in Disaster Risk Management	
	Water Resources University, Hanoi	Bachelors and Masters in Disaster Management under development	
	AIT Center in Vietnam		
	Viet Nam Red Cross (VNRC)		
CENTRAL ASIA & CAUCASUS			
Armenia			
	Crisis Management State Academy, Ministry of Emergency Situations, Armenia	Higher and secondary specialized education for professionals and managers in crisis and disaster management, skills training and in service professional development for fire, rescue and emergency services, and civil protection officials. Both short term and 1-2 year long courses are offered.	http://www.mes.am/en/home/95-subdivisions/390-2013-07-25-14-53-03
Tajikistan			
	Ministry of Emergency Situations and Civil Defence, Dushanbe		Website of the CoES (www.khf.tj)

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	Training-methodological centre of the Committee of Emergency Situations	<p>CoES Training Center had a developed training system, which includes different manuals and training packages on disaster management and intended to train the state decision makers, local authorities, representatives of public sector as well as private sector, CoES staff, and members of vulnerable communities, the basic knowledge of disaster prevention and response. In 2006-2007 with the support of the SDC and UNDP and by attracting international consultants training programs and materials for this Center were significantly changed and updated, and new themes about disaster preparedness, prevention and response introduced.</p> <p>Under component 5 of UNDP Project on DRM (2010-2015) in Tajikstan the training and methodological centres will be built using capacity in Dushanbe , and in regions and zones which currently deliver civil defence training courses under Tajikstan Programme of Emergency situations and Civil Defence Development System for 2009-2014. Decree no 527 of 2008</p>	<p>http://www.undp.tj</p> <p>Shahlo Rahimova UNDP Program Manager shahlo.rahimova@undp.org</p>
	Information Management and Analytical Centre, Committee of Emergency Situations, Tajikstan	An electronic database of disasters that occurred in the country from 1969-2004 is being provided by by this service A national level, unified risk assessment methodology is also being developed by IAC	
	Rapid Emergency Assessment and Coordination Team, Dushanbe Tajikstan	Under the chairmanship of CoES Rapid Assessment and Coordination Team (REACT) was formed, which consists of the leading local and international governmental and nongovernmental organizations active in DRM field.	
	Institute of Earthquake Engineering and Seismology,		

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	Academy of Sciences		
	State Agency on Hydrometeorology		
	Red Crescent Society of Tajikistan,		
	Competent Center of Disaster Reduction CECD		
Ukraine			
	State Emergency Services of Ukraine	The State Emergency Service , is the main body that implements state policy on civil defence, rescue, creation and functioning of the system of insurance fund documentation, utilization of radioactive wastes, protection of population and territory from any emergency situations, preventing such situations and reaction to them, liquidation of their results and the results of the Chernobyl catastrophe. Since 1991, Ukraine experienced 69 disasters, which affected over 2.7 million people and caused over \$2.5 billion economic losses, (source: EM-DAT. The most prominent disasters in Ukraine are related to industrial pollution and flash floods.), Mining accidents between January and July 2011 alone have led to over 100 casualties—an average of one casualty every two or three days.	http://mns.gov.ua http://www.minregion.gov.ua/
	UNDP Ukraine	In 2009, UNDP and Ministry of Emergencies of Ukraine signed an MoU to cooperate on disaster risk reduction efforts. Among the activities arising are engaging communities and governments in disaster planning activities at the local level, including the “Making Cities Resilient,” Campaign.	http://www.un.org.ua/

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
PACIFIC			
Australia			
	Australian Emergency Management Institute	<p>AEMI conducts nationally recognized training courses aligned to the competencies in the Public Safety Training Package which contribute to the Advanced Diploma in Public Safety (Emergency Management).</p> <p>AEMI also runs a series of professional development programs, ranging from introductory level to skills enhancement programs for experienced practitioners which are not aligned with competencies and do not have an assessment requirement.</p>	<p>http://www.em.gov.au/Education/Courses/Nationallyrecognizedtraining/Pages/AdvancedDiplomaofPublicSafety(EmergencyManagement)Version8.aspx</p> <p>http://www.em.gov.au/Education/Courses/Professionaldevelopmentcourses/Pages/default.aspx</p>
Fiji			
	University of South Pacific	<p>Disaster Risk Management (DRM), USP has begun offering a post-graduate course on DRM which teaches various subjects including linkages between DRM and climate change. The USPNet, an ICT pioneer in the Pacific enhanced with additional Ku-band satellite system enabling the network to operate with smaller parabola antenna could be utilised as a backbone for disaster management. EV 24 entitled DRM course covers disasters, disaster preparedness, mitigation and rehabilitation as well as to carry out risk assessment and vulnerability analysis and provide guidance on strengthening institutional mechanisms for community mobilization/participation in disaster management.</p>	<p>http://www.usp.ac.fj/news/story.php?id=1542</p> <p>Dr Esther Williams Deputy Vice-Chancellor, Special Duties</p> <p><i>Dr. Helene Jacot Des Combes</i> DRM course coordinator</p>

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	Fiji National University	<p>Post-Graduate Certificate in Disaster Risk Management developed in partnership with the Disaster Reduction Programme at the Applied Geoscience and Technology Division of SPC. consists of four post-graduate level courses: PCP806 Disaster Risk Management Concepts; PCP807 Disaster Risk Reduction; PCP808 Emergency Response Management; and PCP809 Emergency Recovery and Evaluation. All courses taught online and open to students from across the Pacific region.</p>	<p>Railala Nakabea Railala.Tavui@fnu.ac.fj (+679 3233 290)</p>
New Zealand			
	<p>Ministry of Civil Defence and Emergency Management (CDEM), Department of Prime Minister and Cabinet, New Zealand</p> <p>MCDEM Capability Development Team</p>	<p>The purpose of the capability development team is to support the enhanced performance and capability of the CDEM sector, through the development and implementation of an evidence-based CDEM capability framework for CDEM stakeholders, providing specialist advice and support at the national and regional levels. MCDEM offers three targeted workshops for the key specialist roles of Public Information Managers, Controllers, and Recovery Managers</p> <p>Capability development refers to the advancement and maintenance of skills, knowledge and attributes to enhance job performance and enable career advancement and includes all formal and informal learning experiences that can improve an individual's performance.</p>	<p>http://www.civildefence.govt.nz http://www.civildefence.govt.nz/memwebsite.nsf/wpg_URL/F-or-the-CDEM-Sector-Professional-Development-Index?OpenDocument</p>
	Local Government New Zealand (LGNZ), Wellington	Effective local governance across New Zealand including: sustained economic development and employment, a healthy and safe environment, social	http://www.lgnz.co.nz

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		cohesiveness, a vibrant and developing culture and identity and a stable political and economic climate. This department works closely with the city councils of important NZ cities and towns. LGNZ represent the national interests of the 78 councils in New Zealand and leads best practice in the local government sector.	
	New Zealand Red Cross		http://www.redcross.org.nz/
	GNS-NIWA Natural Hazards Centre	Short Courses offered annually on understanding and managing hazards such as earthquakes, volcanoes, landslides, extreme weather, and coastal hazards	http://www.naturalhazards.net.nz/courses
	Joint Centre for Disaster Research at Massey university Emergency Management Summer Institute	A week long Summer programme developed to provide a theoretical and practical introduction to selected emergency management topics.	http://disasters.massey.ac.nz/teaching.htm
	AUT University	Emergency Management Programme	http://www.aut.ac.nz/study-at-aut/study-areas/health-sciences/paramedic-and-emergency-management/emergency-management
	Massey University , Palmerston North contact@massey.ac.nz	Emergency Management Programme	http://www.massey.ac.nz/massey/study/programme-course-and-paper-search/programme.cfm?prog_id=93115
	University of Canterbury	Hazard and Disaster Management Programme	http://www.geol.canterbury.ac.nz/hazm2.shtml
	Emergency Management Training Centre	One of four CDEM course providers	http://www.emtc.ac.nz/cours

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
			eCatalogue.html
Vanuatu			
	Vanuatu Red Cross Society (RCS Vanuatu)		http://www.redcross.org.nz/

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
AFRICA			
Benin			
	Ministère de l'Intérieur, de la Sécurité Publique (MISP), Cotonou, Benin	The MISP's mission is to develop and ensure the implementation of the state policy in the field of security and territorial administration. It is primarily responsible for ensuring public order such as internal and external security of the State, and to take all measures to ensure the prevention, investigation and punishment of all acts likely to disturb public order.	http://www.gouv.bj/ministere.php?id_rub=19&lib_rub
	La école nationale d'administration et de magistrature, (ENAM)Benin	Risk prevention is taught at the National School of Administration and Magistracy (ENAM)	http://www.enam.bj.refer.org/
Burundi			
	Ministère de l'Intérieur et de la Sécurité Publique, Bujumbura, Directeur Général de la Protection Civile, Burundi	The DG of Civil Protection in the Ministry (MISP) is the President of the National Platform. UNDP's "Support for Capacity Building for DRR" project helped form the NP. Some NP members have received training and capacity building through seminars, workshops and training courses organized by UNISDR, ICPO, WMO.	www.burundi-gov.bi/Le-Ministre-de-l-Interieur
	Université du Burundi, Institut des Sciences Agronomiques du Burundi (ISABU),Faculty of agronomics,	Establishment of a postgraduate program on DRR at the University of BURUNDI Specialist institutes at this University,i.e. Institute of	www.ub.edu.bi

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	L'Institut Géographique du Burundi (IGEUBU),	Agronomic Sciences of Burundi (ISABU), The Geographical Institute of Burundi (IGEUBU) and ISTEUBU collaborated to develop a risk Information and Communication System.	
Cameroon			
	Direction de la Protection Civile, Ministère de la Santé Publique (MINSANTE), Yaounde, Cameroon	Civil Protection is both a concept and a mission of service to ensure permanent protection of people, property and the environment against the risks of serious accidents, calamities or disasters and the effects of these events. Cameroon National Focal Point for DRR (DPC-MINATD), with the high supervision of the Minister of State, Minister of Territorial Administration and Decentralization, has published its sixth edition of Cameroon Status Report on Civil Protection (see english summary on the link alongside)	http://www.minsante.cm/ http://www.dpcminat.cm/ http://www.preventionweb.net/english/policies/v.php?id=10253&rid=1
	Cameroon Natural Risks Observatory		http://www.onr.cm/
Ethiopia			
	Disaster Risk Management and Food Security Sector, of the Ministry of Agriculture and Rural Development (DRMFSS)		http://www.dppc.gov.et/
	Department of Disaster Risk Management and Sustainable Development (BDUDRMSD), College of Agricultural and Environmental Sciences, Bahir Dar University, Ethiopia	Undergraduate programme in DRR and SD, Postgraduate programme in DRM Science and SDs, research on DRR, CC and livelihoods and community service, delivering need based short term course on a range of DRM topics. Training manuals on DRM topics developed in collaboration with Federal Disaster Risk Management and Food Security Sector (DRMFSS).	http://www.bdu.edu.et/

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		Training manual on “ Linking Emergency Aid to Food Security being developed for use by PeriperiU network.	
	African Center for Disaster Risk Management, College of Natural Sciences, Addis Ababa University (ACDRM)	Disaster preparedness and risk management courses for Ethiopia and Africa	http://www.aau.edu.et
Gabon			
	Ministère de la Prévention et de la Gestion des Calamités Naturelles, Libreville, Gabon	Department of Prevention and Management of Natural Disasters, in the Ministry of Environment and Nature Protection, Research and Technology.	
Gambia			
	National Disaster Management Agency (NDMA), Gambia	National Disaster Risk Reduction (DRR) Capacity Assessment Report prepared in 2012 NDMA held training workshop for military personnel, members of the media, state security services and private firms on Disaster Risk Reduction (DRR).	http://www.ndma.gm/
Kenya			
	National Platform on DRR under the Office of the President, Special Programmes, Kenya	Kenya government through the Ministry of State for Special Programmes runs the National Platform on DRR and has developed National Policy for Disaster Management in Kenya and National Disaster Response Plan to provide leadership in the development of risk reduction measures and disaster management for sustainable development in Kenya. Development and humanitarian NGOs continue to play a central role in providing DRR training to both government and community groups and representatives. Government officers from key ministries have been targeted by key humanitarian agencies for training with the aim to	http://www.kenya.go.ke http://www.sprogrammes.go.ke

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		mainstream DRR within their respective sectors (source: HFA report 2013)	
	Center for Disaster Management and Humanitarian Assistance (CDMHA), MasindeMuliro University of Science and Technology, Kakamega, Western Kenya.	Ph.D , Master, Diploma and Certificate programmes. Undergraduate (Bachelors in Science) Program on a) Disaster Mitigation & Sustainable Development, b) Disaster Preparedness & Environmental Technology), c) DM & International Diplomacy Postgraduate Diplomas in a) DM & Humanitarian Assistance., b) DM & Sustainable Development, c) Conflict Management and Resolution, d) Preparedness and Engineering Management Training of secondary schools and government officials in disaster risk management , Environment Impact Assessment, evaluation of disaster risk management capacities of major cities in Kenya	http://www.mmust.ac.ke/index.php/academics/centres
	Regional Center for Mapping of Resources for Development (RCMRD)	Application of geo-information for DRR programmes, capacity building and implementation of DRR project in region. Research and Consultancy work on Development of National Early warning programmes; Implementation of SERVIR Programme; - Development of Flood Forecasting Tools; - Capacity building in DRR; Hosting of Workshops and Seminars on Famine Early Warning Networks; Livestock Early Warning Networks Crop Indexing and Appellations; preparation of hazard maps and atlases	http://www.rcmrd.org/
	University of Nairobi, School of Physical Sciences, Department of Geology.	Postgraduate Diploma in Environmental and Natural Disaster Management as Module II Programme one academic year. In a fourth term, students undertake a project assignment culminating in a written dissertation.	http://www.uonbi.ac.ke/students/degree_general_info.php?degree_id=242
	Kenyan Red Cross Society (KRCS)	Training and capacity building of communities and key stakeholders, establishing community based disaster	https://www.kenyaredcross.org/index.php?option=com_cont

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		response units and teams KRCs DRR/CCA Strategy for 2012 will contribute to community safety and resilience to disasters through a strengthened capacity to cope with the impacts. Priority focus areas will include Drought Risk Reduction, Floods Risk Reduction and Urban slums Risk Reduction Programmes.	ent&view=article&id=221&Itemid=142
	Development Training and Research Associates Africa (DETRA-AFRICA) Nairobi, Kenya ??	Customised and annual trainings offered in Community Managed DRR	http://www.detra-africa.org/
	Moi University	Peri Peri member	
Mauritania			
	Ministère de L'Environnement et du Développement Durable , Nouakchott, Mauritania	National Action Plan for Disaster Risk Management (le plan d'Action National de Gestion des Risques de Catastrophes PANGRC) . Mauritania has done workshop for local officials on the ten essentials for Making Cities Resilient. PANGRC includes special projects in the field of Risk Reduction and Protection of Populations and their socio-economic and environmental assets and Heritage, i.e. - for the protection of Nouakchott city, against the movement of Sand dunes, and the strengthening of the dyke protecting the city against sea level rise, - construction of new housing and the distribution of land free of charge to populations affected by floods (Tintane Kaedi Rosso and Nouakchott) - the creation of new modern cities and on safe and modern criteria as Nbeikitt lehwache ,Termesse and Moukataa de Charny	http://www.environnement.gov.mr
Mauritius			
	The Ministry of Public Infrastructure and Land Transport	Arrange for the training of engineers and skilled labour force in the construction industry, through competent	http://environment.govmu.org/English/DOCUMENTS/NDS%20

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	(Public Infrastructure Division)	training agencies. The trainings should focus on the good building practices which incorporate resilience to earthquake.	EDITION%202015.PDF
	Local Disaster Risk Reduction & Management Committee/Local Emergency Operations Command (LEOC)	Enlist local communities support through adequate sensitization, information, exposure and training so that they are pro-actively involved in the preventive, remedial, rescue and relief operations put in place by the authorities	
	Mauritius Meteorological Services (MMS) Port Louis	Cyclone and Other Natural Disaster Committee (CNDS) is the National Platform for Disaster Management, MMS Serves as HFA focal point and CNDS sectt. Disaster Risk Reduction strategic framework and action plan, including vulnerability maps, has been developed Under the UNDP supported Africa Adaptation Programme for Mauritius. Training of more than 500 staff from ministries, academia and civil society on the interpretation and application of climate data analysis and on DRR and CCA institutional strengthening.	http://metservice.intnet.mu/ http://www.undp-aap.org/countries/mauritius
	Indian Ocean Commission (IOC)	Headquartered in Mauritius, it is a regional inter-governmental commission , with five member states: Comoros, France (Réunion), Madagascar, Mauritius, Seychelles. Its activities are focused on : defense of island interests of its member countries in international fora and with regional integration organizations, preservation and enhancement of the environment and natural resources, the regional dimension of human development.	http://www.coi-ioc.org
Mozambique			
	Institute Nationale Gestation Catastrophe (INGC), National	INGC has signed an MoU with the Science Academy and Universities in Mozambique to play a technical	http://www.ingc.gov.mz/

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	<p>Institute for Disaster Management, Mozambique. INGC works under direction of high level Co-ordinating Council for Disaster Management (CCGC), chaired by the Prime Minister and comprising the Ministers of Foreign Affairs and Co-operation (deputy chair), Public Administration, Agriculture and Fisheries, Co-ordination of Environmental Action, Co-ordination of Social Action, National Defence, Industry, Commerce and Tourism, Home Affairs, Public Works and Housing, Planning and Finance, Health, and Transport and Communication.</p>	<p>supporting role in DRR and CCA risk assessment and capacity building and creation of a Climate Change and Disaster Management Knowledge Management Centre. Within the INGC, a team of trainers has been established to undertake training courses on DRR and CCA targeting different groups, namely District Administrators, District and Provincial Permanent Secretaries, Local Committees for Disaster Risk Management, local communities and professionals of different areas. In different districts demonstrative projects for community education on DRR & CCA were implemented by local Governments in partnership with INGOs, and strong engagement school teachers and community members. In the arid and semi arid zones communities were trained to cope with droughts, including promotion of income generating activities out of agriculture, which allows them (agro-processing, handcrafting, and trade) to adapt to drought situation The existing six Multiple Uses and Resources Centers (CERUM) have disseminated this knowledge to local communities.</p>	
	<p>University Edouard Mondlane (UEM) Maputo</p>	<p>Department of Physics running an MSc Climate Change and Disaster Risk Reduction and a training module on DRM and CCA for public servants and academia. Department of Geography delivering an MSc. course on Physical Geography, Climate Change and DRM</p>	<p>http://www.uem.mz/</p>
	<p>Technical University of Mozambique, (UDM)</p>	<p>A BSc Environmental and Disaster Management Engineering course has been taught since 2002 The MSc Disaster Risk Management and Development launched in 2011.</p>	<p>http://www.udm.ac.mz/index.php?option=com_frontpag</p>
	<p>Spatial Planning Medium Institute, under the Ministry for the</p>	<p>Professional course on Land use Planning since 2010. Revision of training materials of the course of Spatial</p>	

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	Coordination of Environmental Affairs (MICOA)	Planning to integrate DRR and CCA in curriculum of land planners training courses and in the short module courses for municipal managers and urban planners.	
	Instituto Superior the Tecnologias e Gestão (ISTEG),	BSc Course on Land Use Planning and Management, integrating disaster risk management.	
Namibia			
	Multi disciplinary Research Center of the University of Namibia, Windhoek	Collaborative training course on DRR with ACDS South Africa.	http://www.unam.na/centres/mrc/social_sciences.html Contact : Gert Van Rooy
Nigeria			
	Department of Geography in the Faculty of Social Sciences, University of Ibadan, Nigeria.	Professional Master's Program in Disaster Risk Management (PMPDRM) 25 courses covering a range topics on disaster risk management Current collaborative research project with IDRC 'Coastal Cities at Risk: Building Adaptive Capacity of Coastal Megacities'.	
Senegal			
	Université Gaston Berger (UGB) Disaster Risk Reduction (DRR) Program	Interdisciplinary undergraduate and Masters degree programme on DRR being implemented through Periperi network. Short courses are being developed in Water management and crop production, vulnerability management in crop production systems, major risks in Agribusiness and disaster preparedness	
South Africa			
	Capacity Building and Research Branch, National Disaster Management Center	Branch's mission is to promote a culture of disaster risk avoidance by capacitating all role players through integrated training and public awareness supported by scientific research.	http://www.ndmc.gov.za http://www.cogta.gov.za

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	African Center for Disaster Studies, North West University, Potchefstroom Campus	<p>Post Graduate diploma in DRR, Master and PhD degree education in Development and Management (disaster studies)</p> <p>Short training courses for professional development on basic and advanced DRR, DRR Planning and implementation of DM Act and NDM Framework in South Africa including course on executive management in DRR for mayors and executive decision-makers. Practice based research, DRR Knowledge shop and journal Jamba</p>	<p>http://acds.co.za</p> <p>http://www.nwu.ac.za</p> <p>www.jamba.org.za</p>
	Stellenbosch University, Disaster Mitigation for Sustainable Livelihoods (DiMP)	<p>Master and Doctoral programmes in sustainability and sustainable development, geographical information systems and environmental studies. Dedicated postgraduate Disaster Risk Science for BA/BSc honours and M.Phil students generated studies in a range of themes in DRR, DRR curriculum crafted by DiMP have been adapted by a number of African HEIs through the PeriPeriU network. Research, and consultancy on integrated disaster risk reduction, sustainable development, risk reduction, protecting livelihoods, community risk assessment, poverty, climate change adaptation and mitigation , food security, natural resource depletion, water conservation, waste management, geography and environmental studies, GIS, capacity building for risk averse, disaster risk related capacity building, disaster risk awareness, advocacy and mobilization, sustainable livelihood programs, disaster risk analysis, urban risk assessment, flood risk management , integrated environmental health, DRR in urban areas, disaster management framework, community risk assessment,</p>	<p>PeriPeri U</p> <p>www.riskreductionafrica.org</p>

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	Disaster Management Training and Education Centre for Africa University of the Free State (UFS-DiMTEC)	DRR training to professionals, officials, politicians and volunteers through a number of short courses in South Africa and in some of the SADC countries.	
Tanzania			
	Disaster Management Training Center (DMTC), Ardhi University, Tanzania	Two master programme in Disaster Risk Management (DRM) in collaboration with School of Environmental Science and Technology. Resource persons also drawn from School of Geospatial Sciences and Technology (SGST), School of Urban and Regional Planning (SURP), Institute of Human Settlement and Training (IHSS), Center for Continuing Education (CCE) and Center for Information and Communication Technology (CICT) Short courses on Introduction to DRM, Disaster planning and Emergency preparedness;; IS and RS application in DRM; Mainstreaming Disaster Risk Reduction in Development activities; Hazards Vulnerability and Risk (HVR) assessment; Climate change and extreme events. Research on Vulnerability Assessment for Tanzania, Community initiatives in managing Urbanization and Risk Accumulation Process; mainstreaming DRR in Urban Planning Practice in Tanzania; Urban poverty and climate change; flooding and disaster responses in Dar es Salaam, Capacity needs assessment and Emergency Preparedness and Response Plan (TEPRP) for mainland Tanzania and Zanzibar	
Uganda			
	Makerere University School of Public Health (MakSPH), Uganda	Undergraduate- Bachelor of Environmental Health Sciences, and Postgraduate (Master fo Public Health;	

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		Master of Health Services Research, and Master of Public Health Nutrition and Master of disaster management. Short courses include in Public Health in complex emergencies and nutrition in emergencies	

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
AMERICAS			
Argentina			
	Network for Risk Management of Argentina	The network comprising Argentina Red Cross UNDP, DNPC DIPECHO Save the Children Foundation , ACF – Action Sur, Argentina Red Cross, White Helmets Commission of Argentina and Scouts UNICEF and IOM was formed from meetings under the Argentina National Platform for DRR. They are active in promoting the Resilient cities campaign, and contributed to the city of Santa Fe becoming a role model city.	
	National Association of Municipalities	Promoting the Campaign’s objectives and tools directly to local governments	
	UBA PIRNA Programa de Investigaciones en Recursos Naturales y Ambiente FFYL UBA Universidad de Buenos Aires	Universidad de Buenos Aires UBA is the main university in the country has a programme though mainly devoted to Natural Resources and the Environment (PIRNA) has strongly incorporated DRR issues is actively participating in the National Platform	http://www.pirna.com.ar/
	Comisión Cascos Blancos, Ministerio de Relaciones Exteriores (CCB), Argentina	The White Helmets, an intergovernmental initiative promoted by Argentina, deploys international missions to meet requirements of countries that have suffered a	URL: http://www.cascosblancos.gov.ar

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	White Helmets Commission	disaster, The White Helmets are humanitarian missions, horizontal, international and voluntary. The requests could be from affected country, or the international community through its organizations like the UN, OAS, which endorsed the White Helmets Initiative	
	Universidad del Salvador	Offers a post -graduate degree in Integrated Management of Disasters and Complex Emergencies	
	Universidad Nacional del Litoral	Specialisation in Integrated Management of Disasters and Complex Emergencies offered by UNL and FLACSO	
	National University of La Matanza (UNLaM)	Incorporated DRR in Master of Environment and Natural Resources	
	Nacional de General Sarmiento, under its Institute of Greater Buenos Aires	Its Master of Environment and Natural Resources, approaches the subject of DRR from the perspective of urban planning of large metropolis	
	Centro de Intercambio y Servicios Cono Sur (CISCSA)	CISCSA is a non-governmental non-profit organization, established in Córdoba, Argentina, in 1988. to promote and support social organizations, as well as contribute to local governments in the design of public policies and actions in urban and social problems, and assisting local development projects that integrate social organizations with municipalities.	URL: http://www.redmujer.org.ar/ciscsa.html
Belize			
	University of Belize (UB).	UB is a member of CSUCA. The current members are 21 Universities from the following 8 member countries of SICA : Belize, Costa Rica, Dominican Republic, El Salvador, Honduras, Guatemala, Nicaragua and Panama. All 21 are listed in this inventory. In October 2013, the Council of Ministers of Education and Culture with the support of Coordination Center for the Prevention of Natural	

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		Disasters in Central America (CEPREDENAC), the CSUCA and Educational and Cultural Coordinator (CECC / SICA), with support from OFDA/ROLAC; met in San Jose to plan joint action in order to comply with the mandates of the Central American Policy for Comprehensive Disaster Risk Management (PCGIR). to build Educational Sector participation in the generation of proactive resilient and find points of agreement to develop an interagency strategic alliance to meet the obligations under PCGIR, be more efficient and have greater impact on the region.	
Bolivia			
	Universidad Católica Boliviana "San Pablo":: Cochabamba Regional Academic Unit		www.ucbcba.edu.bo
	University Mayor of San Andres (IMSANET)		http://www.umsanet.edu.bo
Brazil			
	National Civil Defense Secretariat SEDEC of the Ministry of National Integration	SEDEC coordinates training of Agents and Communities in Civil Defense. This distance education program is financed by the federal government for local civil defense coordinators in municipal coordinating body and such training is a prerequisite for the municipalities membership of CPDC - Payment Card in Civil Defense.	
	Escola de Defesa Civil (EsDEC), Brazil	Promote the teaching of the doctrine of Civil Defense in a multidisciplinary way, by building and sharing of knowledge and values aimed at reducing disaster and its consequences	URL: http://www.esdec.defesacivil.rj.gov.br/
	University Center for Studies and Research on Disasters , from	Distance Learning Courses and Workshops in: a) Civil Defense Basic Capacitation, b) Prevention and Control of	www.ceped.ufsc.br

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	Federal University of Santa Catarina CEPED UFSC	Hazardous Products, c) Communication and Risk Perception.	
	Centers for Studies and Research on Disaster, the CEPEDs in 6 Federal Universities in all regions	CEPEDs support the risk mapping program in universities and build capacities for technical support to government authorities. In this program, the (CEPED), Federal University of Santa Catarina (UFSC), is playing a leading role.	
	National Center for Disaster and Risk Management (CENAD),	Objective of CENAD is to manage information on risks and disasters, to prepare population to respond to disasters in the country and to increase the capacity of society to reduce the effects of natural disasters decreasing the number of victims and losses. The CENAD works in partnership with other federal agencies the National Center for Monitoring and Alerts Disaster (CEMADEN) that provides warning on imminent disasters, the Geological Survey of Brazil (CPRM), the Brazilian Institute of Environment and Renewable Natural Resources (IBAMA), the National Water Agency (ANA), the Brazilian Intelligence Agency (ABIN), the Center for Weather Forecasting and Climate Studies (CPTEC / INPE), the National Institute of Meteorology (INMET) and Operations and Management Center of the Amazonian Protection System (CENSIPAM).	
	Institute BARCA - Brazilian Actions / Resilience, Climate Adaptation (IBARCA)	IBARCA's mission is to innovate in cooperation and entrepreneurship incorporating the culture of risk to adapt society to the effects of climate change and others natural and anthropogenic events. - Framing an integrated approach regarding risk awareness, assessment and management to be applied in vulnerable	URL: http://www.i-barca.net Email: vicente.manzione@i-barca.net

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		locations. - Organization of Seminar Houses in Risk Area, Climate Change and Democratization of Information: mobilizing partnerships	
Canada			
	Public Safety and Emergency Preparedness Canada (PSEPC)		
	Joint Infrastructure Interdependencies Research Program (JIIRP)	The Joint Infrastructure Interdependencies Research Program (JIIRP) is jointly funded by the Natural Sciences and Engineering Research Council (NSERC) and the department of Public Safety and Emergency Preparedness Canada (PSEPC). The Joint Infrastructure Interdependencies Research Program (JIIRP) is part of ongoing national efforts to secure and protect Canada's critical infrastructure.	URL: http://www.publicsafety.gc.ca/prg/em/jiirp/index-e Email: rpp@nserc.ca
	<p>Canadian Centre for Emergency Preparedness (CCEP), Burlington, Ontario</p> <p>Canadian not-for-profit organization for promotion of disaster management to individuals, communities and organizations, in both government and the private sector, aimed at reducing the risk, impact and cost of natural, human-induced and technological disasters.</p>	a) Promoting recognized public and private institutions that provide post secondary and post graduate courses in disaster management and business continuity (e.g. Universities/Colleges, Government and private sector training institutions). b) Programs (e.g. Partnerships for Safer Communities, Community Emergency Response Teams). c) Providing opportunities for disaster researchers and disaster management practitioners to come together	URL: http://www.ccep.ca Email: rkinchlea@ccep.ca
	Canadian Risk and Hazards Network (CRHNet), Toronto	Not-for-profit organization established in 2003 to promote and strengthen disaster risk reduction and emergency management in Canada. The Network creates an environment in which the hazards research, education	URL: http://www.crhnet.ca Email: rkuban@shaw.ca

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		and emergency management practitioner communities can effectively share knowledge and innovative approaches that reduce disaster vulnerability	
	National Municipal Adaptation Project (NMAP) Kelowna, BC	A research-based approach to understanding the state of adaptation planning and knowledge needs, NMAP brings together researchers from The University of British Columbia, the University of Waterloo and Royal Roads University.	URL: http://www.localadaptation.ca/ Email: kevin.hanna@ubc.ca
	Waterloo Institute for Disaster Management (WIDM) Mississauga, Ontario	To promote the use of Geoinformatics technology and social understanding of technology for making a safer and better living condition for human beings on the Earth	URL: http://www.igrdg.com Email: spirasteh@deweycollege.ca
	Meteorological Service of Canada (MSC), Dorval (Quebec)	Canada's source for meteorological information. The Service monitors water quantities, provides information and conducts research on climate, atmospheric science, air quality, ice and other environmental issues, making it an important source of expertise	URL: http://www.msc- URL: mc.ec.gc.ca/
	Institute for Catastrophic Loss Reduction (ICLR), Toronto	ICLR's mission is to reduce the loss of life and property caused by severe weather and earthquakes through the identification and support of sustained actions that improve society's capacity to adapt to, anticipate, mitigate, withstand and recover from natural disasters.	http://www.iclr.org Email: info@iclr.org
	Emergency Preparedness for Industry and Commerce Council (EPICC), North Vancouver	EPICC is a nonprofit government endorsed society supported by and for the benefit of business and institutions throughout British Columbia, to influence and help businesses prepare for emergencies and disasters.	URL: http://www.epicc.org/
Chile			
	Oficina Nacional de Emergencia (ONEMI), Chile The National Emergency Office of the Ministry of Interior and Public	ONEMI is the technical agency of the State of Chile responsible for coordinating the National System of Civil Protection. Programme "Chile Ready" is the national program of drills.	URL: http://www.onemi.cl Email: rtoro@onemi.gov.cl

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	Security / Academy of Civil Protection and Emergency Management	National Academy of Civil Protection: The earthquake and tsunami of 2010, have highlighted the need to strengthen local capacities to address the different risk scenarios exist throughout the country. In this context, the challenge and response capabilities to install and promote a culture of prevention, the Academy of Civil Protection and Emergency Management in late 2010 launched a process of redesigning and strengthening the education and training supply model.	
	Academia de Guerra Ejército de Chile (AG) Army War College Chile (AG)	Diplomado planificación de gestión del riesgo de desastres- University programme Certificate/Diploma Training program for civil and military personnel comprehensive National Civil Protection System in Chile, which aims to develop professional skills as advisers or Hazard disaster management both governmental or private organizations in accordance with the objectives and priorities of the HFA. Includes materials related to the SPHERE Project and simulation exercise to assess coordination processes inter Agents, advisory and decision making upon the occurrence of an emergency or disaster either natural or antrópoca, to promote the development of resilient communities in this type of situation.	URL: http://www.acague.cl/ Contact Bernardo Castro: bcastro@emco.mil.cl
	Plataforma Urbana, Plataforma Networks (PU) Providencia, Santiago	Urban Platform is a nonprofit organization whose goal is to spread city issues. Its main mission is to keep the public informed of all urban projects, programs, or policies that affect their neighborhoods, communities and cities, and therefore also their daily lives. Urban Platform is a registered trademark of Platform Networks.	URL: http://www.plataformaurbana.cl
	Pontificia Universidad Católica de Chile (UC)		URL: http://www.uc.cl/

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	Universidad de La Serena (ULS)	<p>El Programa de Geografía Física Aplicada posee una línea de desarrollo específica en el área de los desastres naturales con más de 20 años de trayectoria en investigación en ecosistemas semiáridos.</p> <p>Programme Applied Physical Geography has a specific line of development in the area of natural disasters over 20 years of experience in research in semiarid ecosystems.</p>	URL: http://www.userena.cl/
	Universidad Católica de Chile	<p>Diplomado salud mental en emergencias, desastres y catástrofes</p> <p>University programme Certificate/Diploma</p>	URL: http://medicina.uc.cl
Colombia			
	Unidad Nacional para la Gestión del Riesgo de Desastres (UNGRD), Bogota, Colombia	The National Unit for Disaster Risk Management (DRM) of the Presidency of the Republic of Colombia (UNGRD) aims to drive the implementation of DRM , addressing the sustainable development policies, and coordinate the operation and continued development of the National System for Disaster Risk Management of Colombia (SNGRD).	<p>URL: http://www.sigpad.gov.co/sigpad/index.aspx</p> <p>www.gestiondelriesgo.gov.co</p>
	Sistema Nacional de Prevención y Atención de Desastres (SNGRD), Colombia	To coordinate organizations of the National System for the Prevention and Attention of Disasters.	URL: http://www.sigpad.gov.co/sigpad/index.aspx
	Centros de información especializada en gestión del riesgo de desastres, Bogota	information center specializing in Disaster Risk Management , site is a physical and / or virtual space in which information resources and services can be shared , maintaining an important role in knowledge transfer, which are activated as entities to support the internal management of the institution and as a support to other	

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		centers of the specialized areas in risk management in Latin America and the Caribbean to undertake a) Ensure dissemination , access and preservation of information resources; b) based on the systematization of information materials and the provision for multiple users services, c) Facilitate conditions under which information is distributed with open dissemination policies, d) convey information to multiple sources both applicants as producers of information, related physically and / or virtual, e) to harmonise the DRM information systems created by departmental , district and municipal authorities create in its area of jurisdiction in harmony with the national system , ensuring interoperability with the national system and the observation of standards established by UNGRD.	
	Observatorio Sismológico y Geofísico del Suroccidente (OSSO) Cali Vale Seismological and Geophysical Observatory in the South West	OSSO, this part of the Department of Geography at the Universidad del Valle, conducts and supports teaching, research and extension in Seismology, Geophysics and Earthquake Engineering to provide qualified personnel, information and knowledge to the community southwestern Colombia for preventing, mitigating possible disaster situations by phenomena of geophysical origin, and the reduction of vulnerability in the region.	URL: http://osso.univalle.edu.co/ Email: osso@univalle.edu.co
	Fondo de Prevención Y Atención de Emergencias (FOPAE), Colombia	FOPAE's vision is that by 2020 to lead, coordinate and direct the District Risk Management System.	URL: http://www.fopae.gov.co
	Corporación OSSO	Colombian NGO for Earth Science and Disaster Prevention, whose principal activity is the support of the research group Suroccidente Seismological Observatory (OSSO).	URL: http://www.osso.org.co/
	Instituto distrital de gestión de	District institute for risk management and climate change	www.sire.gov.co/idiger

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	riesgos y cambio climático IDIGER Alcaldía Mayor de Bogotá	(IDIGER)	
	Universidad Nacional de Colombia (UN) National University of Colombia, Bogota	Universidad Nacional de Colombia, Bogota (UN) in collaboration with GFZ Potsdam carries out annual training courses on 'Seismology and Seismic Hazard Assessment'. These 4-weeks courses are part of the educational and training program of the GFZ Potsdam, the Federal Foreign Office of Germany and UNESCO in the field of geosciences and disaster mitigation.. The courses provide theoretical fundamentals and practical training in applied seismology, microzonation, seismic hazard assessment and risk estimation, especially for geoscientists and engineers from developing countries.	URL: http://www.unal.edu.co/english/ Email: ohvaguierog@unal.edu.co http://www.gfz-potsdam.de/sec21/services/internati...
	Universidad La Gran Colombia	La Gran Colombia University, is dedicated to comprehensive training and development of professionals in different areas of knowledge.	URL: http://www.ugc.edu.co
	Colombian Red Cross Society (CRC)	The National School of Risk Management Training has been launched as part of a public -private partnership for risk management in Colombia between the National Unit for Disaster Risk Management (UNGRD) , the School of Public Administration (ESAP) , the Colombian Red Cross and Risaralda , Ecopetrol SA , and was held in the city of Dosquebradas Risaralda This educational and pedagogical project aimed at leaders and decision - making leaders of the municipalities where the company has a presence Ecopetrol , started with two courses will in May 2014. This Training School is conceived as a meeting place for learning knowledge and practices that result in the implementation of specific management actions and risk reduction in areas with a view to sustainable local development. The purpose of the course focuses on the	URL: http://www.cruzrojacolombiana.org http://www.preventionweb.net/english/professional/news/v.php?id=37385

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		<p>development of a training plan under the management of operational risk associated with the transportation of hydrocarbons including:</p> <ul style="list-style-type: none"> • A structure according to the processes provided by law 1523 of 2012 • A focus on knowledge and risk reduction . • An emphasis on implementation of best practices in event handling associated with transportation of hydrocarbons. • Contributing to the creation of a unified position against public order in relation to stewardship and sustainable land use. <p>The courses will be certified by the School of Public Administration (ESAP).</p>	
	Universidad de los Andes, Bogota	The University of the Andes teaches its students a critical and ethical training to strengthen their awareness of their social and civic responsibilities.	URL: http://www.uniandes.edu.co/
	Instituto de Hidrología, Meteorología y Estudios Ambientales (IDEAM), Colombia	Generate information and knowledge to assist decision making on the sustainable use of natural resources as well as to forecast and warn of environmental and hydro-meteorological conditions that may cause disasters.	URL: http://institucional.ideam.gov.co
Costa Rica			
	Comisión Nacional de Prevención de Riesgos y Atención de Emergencias (CNE)	The National Commission for Risk Prevention and Emergency Management is the entity responsible for the coordination of prevention work on risk and capacity development.	URL: http://www.cne.go.cr
	University of Costa Rica (UCR)	As part of its efforts to prevent and mitigate disasters in Costa Rica, UCR organised Preventec-UCR, the Academic Disaster Congress, with the theme Risk management in public policy in 2011.	URL: http://www.ucr.ac.cr/ Email: consultas.odi@ucr.ac.cr
	Centro Regional de Referencia en	“Educación: organización y preparación comunitaria para	http://preventionweb.net/go/4

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	Educación Comunitaria para la Prevención de Desastres (CRREC)	la reducción del riesgo - cuaderno de trabajo "This Education workbook for Children - Secondary school age (12-18 years).	397
	Facultad Latinoamericana de Ciencias Sociales (FLACSO)	The faculty's objective is to promote education, research and technical cooperation in the field of social sciences for the entire region. The Unit as a secretariat to La Red a network of Universities and researchers and practitioners advancing DRM in LAC regions. A major recent contribution has been its co authorship with UNISDR of the paper " the Future of Disaster Risk Management – an ongoing discussion"	URL: http://www.flacso.org/
	Observatorio Vulcanológico y Sismológico de Costa Rica (OVSICORI)		URL: http://www.una.ac.cr/ovsi/
	Universidad Central de Costa Rica (UC)	UC conducts two Masters Programmes a) Academic expertise in management for risk reduction and disaster prevention "Maestría académica en gestión para la reducción del riesgo y prevención de desastres" b) Technical project management for risk reduction "Técnico en gestión de proyectos para la reducción del riesgo"	URL: http://www.universidadcentral.com http://www.universidadcentral.com/wpnew/ http://www.preventionweb.net/english/professional/trainings-events/academics/v.php?id=35073 and 31671
	Universidad Nacional de Costa Rica (UNA) Technological Institute of Costa Rica (RERI), Distance Education University of	UNA, RERI and UNED are all members of CSUCA along with a fourth university namely UCR. For more details on CSUCA, see the narrative on UCR. They planned joint action in order to comply with the mandates of the Central American Policy for Comprehensive Disaster Risk Management (PCGIR) to build Educational Sector participation in the generation of proactive resilient	URL: http://www.ucr.ac.cr/ URL: http://www.csuca.org

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	Costa Rica (UNED).	society.	
Cuba			
	Estado Mayor Nacional de la Defensa Civil de Cuba, Havana State Civil Defense of Cuba	DRR included in curricular programs of study on the upper level (university) for doctors, veterinarians, architects and engineers; and other faculties that include disasters as part of related subjects .Post grad courses are taught and academic and scientific degrees working on the validation of post graduate and Masters degrees in this area may be of international character ⁷	URL: http://www.cubagob.cu/otras_info/minfar/defcivil/d
	Centro Nacional de Referencia para la Prevención y Mitigación de Desastres (PREMIDES) Havana, National Reference Center for Disaster Prevention and Mitigation	PREMIDES undertake courses and participate in research studies	URL: http://tiard.cujae.edu.cu/ Name : Prof. Dr. Ing. Carlos Llanes Bur Email: llanes@cecat.cujae.edu.cu
	Centro Nacional de Investigaciones Sismológicas (CENAI), Cuba	The Center hosted the <i>III Simposio de sismología y riesgos geológicos</i> in 2009	Email: cenais@cenais.ciges.inf.cu
	Cuban Red Cross Email: crsn@infomed.sld.cu Web: http://www.sld.cu/sitios/cruzroja/	The National Society of the Cuban Red Cross conducts an average of 3 050 courses per year that trains nearly 23 000 volunteers, 25 000 members of the population and 16 000 members from more than 25 state agencies and organizations	URL: http://www.ifrc.org/where/country/cn6.asp?countryi Dr. Alí José Arbid Mas Editor Principal. Medico Especialista Medicina General Integral. Cruz Roja Cubana,

⁷ HFA report 2011 2013 for cuba

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
			Sede Nacional Calle 20 No. 707 e/ 7ma y 29. Miramar Cuba.
	Instituto Superior Politécnico José Antonio Echeverría (CUJAE)	Contribute significantly - through comprehensive and ongoing professional training, universal education, scientific-technical and university extension activities - sustainable development of revolutionary and socialist Cuban society, with national leadership and international reputation in the field of technical sciences, fulfilling lifelong honesty precept that governs it: be committed and to the service of his people University.	URL: http://www.cujae.edu.cu
	Instituto de Planificación Física	El plan de ordenamiento territorial y urbanismo, como instrumento fundamental para la reducción de los desastres naturales: la experiencia cubana This paper was presented at the Hemispheric Conference on the International Decade for Natural Disaster Reduction (IDNDR) held from 31 May to 5 June 1999 in San José, Costa Rica. It presents Cuba's land use plan and its significance as an essential tool for disaster reduction	http://www.preventionweb.net/english/professional/publications/v.php?id=30360 Author(s): González, Armando Muñiz
	Multidisciplinary Studies Center of Coastal Zones at Universidad de Oriente (CEMZOC)		URL: http://www.uo.edu.cu/
	Universidad de Oriente (UO)	The University of the East is the second higher education institution established in Cuba.	URL: http://www.uo.edu.cu/
Dominican Republic			
	Comision Nacional de Emergencia (CNE), Dominican Republic National Emergency Commission.	A thrust of the CNE over the next few years will be the capacity building of the created risk management units in the CNE member ministries and institutions. So too preparation of the CNE guidelines and instructions for the establishment and functioning of Prevention , Mitigation and Risk reduction committees in municipalities, with	URL: http://www.defensacivil.gov.do Head of the organization: Neris Vanderhorst

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	Escuela Nacional de Gestion de Riesgos de la Comision Nacional de Emergencias	many already formed. National School of Risk Management of the National Commission of Emergencies, developing training courses on different aspects of DRM. Application of Risk Management activities in the sectoral programmes contained in the National Development Strategy for 2010 to 2030. Development Risk Management Program of the Ministry of Education	
	Defensa civil, Dominican Republic	Secretariat of CNE and institutional host and supervisor of COE	URL: http://www.defensacivil.gov.do/
	Centro de Operaciones de Emergencias (COE), Dominican Republic Emergency Operations Center (EOC)	Develop training programs in their areas of competence	Email: coe_subdir@verizon.net.do
	Oficina Nacional de Evaluacion Sismica y Vulnerabilidad de Infraestructura y Edificaciones (ONESVIE)	Program evaluation of public structures , mainly schools, hospitals, prisons , among others , through the National Office of Evaluation and Seismic Vulnerability Infrastructure and Buildings (ONESVIE) develop training programs in their area of competence	
	Consejo Nacional de Cambio Climatico y Mecanismos Limpios National Council on Climate Change and Clean Mechanisms	- The elaboration of the Strategic Plan for Climate Change - Coordination between different institutions and the National Council on Climate Change and Clean Mechanisms for the development of research programs which are taken into Climate Change bill .	
	Fundación-Redes-y-Desarrollo (FUNREDES)	ICT for Development" Networks-and-Development-Foundation	URL: http://funredes.org
	El Ministerio de Educacion	MINERD in its Strategic Plan, has taken over the	

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	(MINERD) Ministry of Education	management of risks as a transverse axis, which contains four areas of development, training, teaching and curriculum, training for skills training , sensitization and mobilization of actors & security in school infrastructure. In line with the above, have been developed guidelines and educational materials for incorporate risk management in the training of teachers and tools pedagogical training for students of different levels , initial, basic , medium and adults and trained regional and district technical officials of MINERD .	
	Autonomous University of Santo Domingo (UASD) , public university , Directorate of Disaster Risk Management	UASD's Directorate of Disaster Risk Management , through which the subject of Risk Management is incorporated in different subjects and careers in geography , in theory and management education and public health . They have also developed several Diploma in coordination with different faculties with the support of international agencies , Local Management Risk (International Plan / FAA , Health Risk Management (UNDP) , and Course Certification of Evaluators and Teachers Insurance Hospitals (MSP / OPS). UASD is also the member of CSUCA.	URL: http://www.csuca.org
	Other Universities	Other private universities have also developed programs on Risk Management, Graduate Integral Risk Management (INTEC) , the new Risk Management program at UNICARIBE , and a master's program in Global risk management at FUNGLODE.	
	Dirección de Ordenamiento y Desarrollo Territorial, (DGODT),	Directorate of Planning & Territorial Development (DGODT) develop training programs in their areas of competence	
	Cruz Roja Dominicana	Provides several trainings programmes.	URL: http://cruzroja.org.do/
Ecuador			

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	Secretaría Nacional de Gestión de Riesgos (SNGR)	Government entity that conducts trainings and capacity workshops.	<p>URL: http://www.snriesgos.gob.ec</p> <p>Email: direccion@snriesgos.gov.ec</p> <p>Head of the organization: María del pilar Cornejo de Grunauer</p>
	International Research Centre on El Niño (CIIFEN)	The mission of the International Research Centre on El Niño (CIIFEN) integrates existing networks and institutions, seeking to maximize the capacity created by strengthening the areas that are of greatest weakness at present and delivers added value to existing products, linking scientific and technological support to the social sectors through the tools for decision making in economic, planning and prevention.	<p>URL: http://www.ciifen.org/ Email: info-ciifen@ciifen.org Head of the organization: José Daniel Pabón Caicedo</p>
	Universidad Andina Simón Bolívar, Quito	Especialización Superior en prevención y atención de desastres- University programme Certificate/Diploma is a post graduate program with superior specialization in disaster prevention and management aimed at professionals in the social and natural sciences, with experience in the field and management skills, management and leadership in the workplace act in areas or sectors of development and integrated management of disaster risks. Responds to the need to develop experts in this field to respond effectively to current analytical and own thinking, which allows them to apply appropriate measures to reduce disaster risks and	<p>URL: http://www.uasb.edu.ec Email: blanca.fiallos@uasb.edu.ec Short URL: http://preventionweb.net/go/29280</p>

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		<p>promote a culture of prevention tools .The curriculum comprises ten modules , three credits each, i) introduction to the theory of disaster risks ; ii) analysis of seismic and volcanic hazards; iii) analysis of hydro-meteorological hazards ; iv) economics , planning and development theory, v) management for disaster preparedness and response ; vi) prevention strategies and risk mitigation ; vii) legal and institutional framework of risk management ; viii) Technology knowledge and the communication process ; iv) Economic and financial aspects of disasters</p>	
	Instituto Nacional de Meteorología en Hidrología (INAMHI), Ecuador	<p>National technical body attached to the National Secretary of Water; with technical and professional personnel specializing in Meteorology and Hydrology , contributing to economic and social development. Exercises stewardship and standardization to meet the needs of timely hydro- meteorological information, products and services ,of national and international users , generating scientific and technical quality products and services and doing international representation</p>	<p>URL: http://www.inamhi.gob.ec/</p>
	Sun Mountain International (SMTN), Quito	<p>SMTN build capacities, provide technical assistance, and develop strategic partnerships with key organizations who share SMTN's vision and commitment to work towards a more just and sustainable world. Undertakes DRR projects and training and consultancies</p>	<p>URL: http://smtn.org</p>
El Salvador			
	Dirección General de Protección Civil, Prevención y Mitigación de Desastres	<p>Mission: Interagency coordination during contingencies to implement plans for the management and control of emergency operations. Strategic Goal: Strengthen risk management policy, plans and programs,</p>	<p>URL: http://www.proteccioncivil.gob.sv/</p>

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		including actions at national, departmental, municipal and community level.	Email: coe@proteccioncivil.gob.sv
	Servicio Nacional de Estudios Territoriales (SNET), El Salvador	Studies and monitoring of the phenomena and processes of nature, the environment and society, which have direct and indirect relationship with the territorial dynamics and the probability of losses and economic, social and environmental damage will materialize. Provide references as territorial threats, vulnerabilities, capacities and opportunities in order to improve decision-making for sustainable territorial development and human security.	URL: http://www.snet.gob.sv/
	Dirección de Adaptación al Cambio Climático y Gestión Estratégica del Riesgo (DACGER) al interior del Ministerio de Obras Públicas, Transporte, Vivienda y Desarrollo Urbano.	DACGER (Department of Climate Change Adaptation and Strategic Risk Management within the Ministry of Public Works, Transport, Housing and Urban Development Strategic Goal: Empower risk management in all sectors of the Salvadoran State to contribute to resilience to events. Efforts on this point, should be by strengthening socialization, awareness and empowerment by institutions, authorities and the community itself , and all should all be part of the Integrated Risk Management and join hands for risk reduction and recovery.	
	Ministerio de Educación (MINED), El Salvador Ministry of Education	Curriculum for grades 1 to 6 developed and in use since 2004 and also posted on Prevention Web. The regulations of the Higher Education Act incorporate risk management and reduction, as one of the main issues to be addressed in the careers of studies offered by Institutions of Higher Education. (IES) Some careers specializing in management for disaster risk reduction, offered by some institutions of higher education, specialty racing theme, as in other engineering and medicine. Plan 2021 is	URL: http://www.mined.gob.sv/ http://www.preventionweb.net/english/professional/contacts/v.php?id=3943

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		<p>presented in the context of educational reform, which includes such action</p> <p>Priority: Avoid risk and reduce vulnerability within schools with participation of members of the educational community. It has a tool called: School Protection Plan, also has included the Risk Management topic in educational competencies of basic education programs. Institutional Prevention Plan has been timely in implementation phases: IMPROVEMENT PROGRAM OF SCHOOL ENVIRONMENTS AND EDUCATIONAL RESOURCES, whose conception is Safe Environments , comfortable and suitable constitute a prerequisite to foster better performance of teachers and administrative staff and to promote effective learning in the I students.</p>	
	Cruz Roja Salvadoreña	The Red Cross conducts capacity building programmes.	URL: http://www.cruzrojasal.org.sv/
	Fundación Salvador del Mundo	Mission: Providing comprehensive and innovative education with a Salesian character to children and youth from low-income and / or at risk, especially in the areas of influence of the youth centers.	URL: http://www.fusalmo.org
	Central American Commission for Environment and Development (CCAD)	The Central American Commission on Environment and Development (CCAD) is the organ of the Central American Integration System (SICA), responsible for the regional environmental agenda.	URL: http://www.sica.int/ccad/
	Asociación de Proyectos Comunales de El Salvador (PROCOMES)	Being a service institution whose subject population urban-rural communities in poverty and the informal sectors of the economy; providing services that strengthen community development, business economic initiatives, organization, training and empowerment of people; the provision of basic infrastructure. Aimed at	URL: http://www.procomes.org Email: procomes@salnet.net http://www.preventionweb.net

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		generating all minimal conditions for autonomy and development gender and generational perspective. Manual Fundamentals of risk management and disaster preparedness Local.	t/english/professional/publications/v.php?id=3088
	University of El Salvador (UES).	UES is a member of CSUCA. This University Confederation (CSUCA) was established in 1948 as a regional organization whose purpose is to improve the quality of higher education in Central America, and participate in solving global problems. To build Educational Sector participation in the generation of proactive resilient and find points of agreement to develop an interagency strategic alliance to meet the obligations under PCGIR, be more efficient and have greater impact on the region.	URL: http://www.csuca.org
Guatemala			
	Coordinadora Nacional para la Reducción de Desastres (CONRED), Ciudad de Guatemala	CONRED, as its name suggests, is a Coordinator. This means that our work is to bring together all participants, providing reliable, accurate and timely, efficient communication mechanisms and provide an appropriate methodology for disaster reduction. CONRED works before, during and after a disaster.	URL: http://conred.gob.gt/ Email: ofuentes@conred.org.gt
	Federación de Municipios del Istmo Centroamericano (FEMICA)	Regional Intergovernmental organization.	URL: http://www.femica.org/
	Universidad de San Carlos de Guatemala (USAC) a member of University Council of Central America (CSUCA - Consejo Superior Universitario Centroamericano in San Jose, Costa Rica)	USAC is a member of CSUCA to build Educational Sector participation in the generation of proactive resilient and find points of agreement to develop an interagency strategic alliance to meet the obligations under PCGIR, be more efficient and have greater impact on the region.	URL: http://www.csuca.org

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	Cruz Roja Guatemalteca	Published a children's game Kumatzin - Let's learn to cope with disasters, in Mayan languageDisaster Reduction from a Maya point of view. This is the motto of the child game "KUMATZIN, the feathered snake" from the pilot project that is being implemented in indigenous kaqchikel schools of Guatemala, developed by the Guatemalan Red Cross, in collaboration with the Ministry of Education. This game fosters the maya cosmovision, contributing to disaster reduction, and environmental protection, with due respect to the kaqchikel cultural identity. Kumatzin is a child game based on the Riskland game, developed by the UN/IsDR, that has been translated into kaqchikel. With the adaptation of this didactic tool into the maya language, children learn about natural disaster reduction, while strengthening the indigenous culture. The establishment of a Maya network on disaster reduction and strengthening of the Maya culture enabling the participation of communities on the issue of natural disasters is an essential component of their vulnerability reduction.	URL: http://www.cruzroja.gt/
	Centro Nacional de Información e Investigación en Desarrollo y Desastres (CENACIDE)	CENACIDE's Disaster Reduction Goal is to be the country's leading resource center for the generation of scientific information and research that contributes to the creation of a culture of management for disaster risk reduction. It has Programmes in DRR on the following themes: Livelihood Resilience, Governance for Disaster Risk Management, Strengthening Regional Capacities	URL: http://cenacide.org.gt Email: direccion@cenacide.org.gt
	National Institute for Seismology, Vulcanology, Meteorology and Hydrology (INSIVUMEH),	INSIVUMEH is a scientific agency of the Guatemalan government. The agency has four major science disciplines, concerning Seismology, Vulcanology,	URL: http://www.insivumeh.gob.gt/

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	Guatemala	<p>Meteorology and Hydrology. Also playing a regional role by contributing to development of Guidebook for assessing risk exposure to natural hazards in Central America published by main outcome of a common project of technical cooperation, finalized in June 2010 between the Federal Institute for Geosciences and Natural Resources (BGR/Hannover, Germany) and their partners in El Salvador (SNET), Guatemala (INSIVUMEH), Honduras (COPECO) and Nicaragua (INETER). The project was funded by the German Federal Ministry for Economic Cooperation and Development (BMZ). It was aiming at designing and implementing a supra-regional 'Georisk-Information System' (GRIS) for the collection, management and evaluation of relevant baseline, hazard and vulnerability information for assessing and mapping risk and to enable public services making results available for everyone.</p> <p>Under the regional project 'Mitigation of georisks in Central America' was elaborated to test comprehensible georisk analysis procedures, exclusively based on officially available baseline, hazard and vulnerability data.</p>	Email: insivume@ops.org.gt
	Fundación Guatemala (FUNGUA)	<p>Guatemala Foundation is an organization of Guatemalan civil society comprised of women from diverse backgrounds. One of their main lines of work is to build community resilience with a gender perspective and from grassroots women. Disaster Reduction goal: to build community resilience in communities of Guatemala, in which disaster risk reduction and climate change adaptation work. This gender perspective and from the point of view of grassroots women, and to improve the livelihoods of women, their families and their</p>	Email: fungua@itelgua.com

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		communities. We seek to create a comprehensive disaster management, in which work from preparation to disaster response and is more of a climate resilient development.	
Haiti			
	<p>Ministère de l'Interieur, des Collectivités Territoriales et de la Sécurité Nationale, (MICT) Haiti</p> <p>Ministry of Interior, Local Authorities and National Security (MICT)</p>	<p>Greatest involvement of policy makers in reducing disaster risk and its inclusion in public policy is through: a) Several levels of public investment mainly focused on reconstruction and rehabilitation after the Haiti earthquake, b) National Strategy for Poverty Reduction, (PRSP); c) National Action Plan for National Recovery and Development of Haiti, 2010 - 2030;d) National and local and sectoral development strategies and plans (Infrastructure and transportation, socio-economic sector, agriculture and environment, risk assessment, early warning systems, Climate change).</p>	<p>Marie Alta Jean Baptiste</p> <p>Email: altajeانبaptiste@yahoo.com</p>
	<p>Direction de la Protection Civile (DPC)</p>	<p>The Directorate for Civil Protection is a central branch of the Ministry of the Interior and Territorial Communities (MICT). It mainly deals with risk management and disaster (GRD) all over Haiti. From 2005 to 2012, the National System for Risk Management and Disaster (SNGRD) was strengthened through: a) The implementation of an operational action plan of the central coordinating structure (SPGRD) to guide the work and institutional actions in an orderly manner; b) the establishment and / or reactivation of departmental, municipal and local structures GRD and in parallel, the development and validation of 10 emergency plans at 130 departmental and municipal levels; c) Consolidation and / or reactivation of bringing together, for better coordination of support actions of the international</p>	<p>URL: http://protectioncivilehaiti.net/</p> <p>Email: bgp.dpc@gmail.com</p>

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		community and civil society actors; d) The establishment and proper functioning of sectoral and thematic entities; e) the establishment of systems to assess, store and disclose information required on hazards and vulnerabilities including databases, f) Institutional strengthening and response mechanisms through building 21 emergency operations centers; construction of 17 fire stations); and training of human resources at all levels (central, local); training 3022 team members and volunteers and setting up 302 containers with equipment for early intervention; the development of reference documents (and standard operating protocols); information of the population; conducting annual exercises to test and develop disaster response programs at the national, departmental and communal levels.	
	<p>Haiti Reconstruction Fund (HRF) City: Port-au-Prince</p> <p>National Counterpart : Ministry of Planning and External Cooperation</p> <p>International Organisations : World Bank , Inter-American Development Bank, United Nations , International Finance Corporation</p>	<p>HRF is a partnership between the international community and the Government of Haiti (GoH) to help finance recovery, reconstruction and development following the devastating January 2010 earthquake. It has following specific programmes/projects in DRR : a) Natural Disaster Mitigation in the South Project, b) Disaster Risk Reduction in the South Department, c) Haiti Southwest Sustainable Development Program, d) Capacity Building for Disaster Risk Management, e) Earthquake Prevention Plan for the North of Haiti</p> <p>Making Cities Resilient Campaign Activities include : a)Port-au-Prince Neighborhood Housing Reconstruction Project , b) 16 Neighborhoods/6 Camps Program, c) Housing and Neighborhood Reconstruction Support</p>	<p>URL: http://www.haitireconstructionfund.org</p> <p>DRR Focal Point : Josef Leitmann</p> <p>Email: info@haitireconstructionfund.org</p>

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		<p>Program</p> <p>Training of masons and engineers for the systematic application guides for reconstruction, and the training of engineers building assessment (basic training at university and additional training alongside employment);</p>	
	United Nations Development Programme - (UNDP - Haiti)	<p>The objective of the project "Prevention Plan earthquake in the North" is to evaluate risks related to the earthquake and identify any appropriate measures that could be taken to mitigate them.</p> <p>The project is structured around four pillars: micro zoning, vulnerability assessment of infrastructure (in present scenarios the consequences of earthquakes), Formation of the chain construction and ongoing awareness. At the end of the project, UNDP will submit to the Government a document to be used as a guiding tool in the areas of planning and management of risks and disasters as a scientific reference for taking decisions.</p>	<p>URL: http://www.ht.undp.org</p> <p>Email: registry.ht@undp.org</p>
	Action Secours Ambulance (ASA)	<p>ASA is a non-profit humanitarian organization that is active in the field of health and environmental protection. As part of these actions also occurs in the case of natural disasters, floods and support post disaster to help the population.</p>	<p>Email: asambulance@gmail.com</p>
	Other universities	<p>Pilot experiments on the concepts and practices of risk reduction are conducted by SNGRD and its partners in schools and universities Haitian institutions and universities are beginning to benefit from the support of partners and foreign universities for capacity building frameworks for management of risks and disasters as well as tools for monitoring hazards. Training is initiated</p>	

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		(geography, planning, building standards, implantation area, etc..). ⁸	
Honduras			
	Comisión Permanente de Contingencias (COPECO), Honduras	<p>Adopt policies and measures to deal with the population, rehabilitation and reconstruction of areas damaged by the impact of natural phenomena, affecting economic activity and welfare of the population, and plan and develop different activities in order to prevent negative consequences in areas of more incidents of such phenomena. A national priority is to Integrate Comprehensive Disaster Risk Management into national policy and plans, harmonizing with the National development Plan to 2022 and Country Vision to 2038; and also be incorporated in the development plans and work of member institutions of the National Risk Management System (SINAGER). Implement a financial strategy with the institutions responsible for planning, development and financing for the allocation of resources to the institutions of SINAGER and local agencies that are intended to efforts to implement an effective risk management Incorporated into the national budget line straightedge intended to constitute resources for a National Financial Fund for Emergency Preparedness and Response (FONAPRE).</p> <p>Enforce and strengthen the laws and rules governing the risk management measures that should be taken in the different areas of community development, both structural, social, and economic spheres of the same. In</p>	<p>URL: http://www.copeco.gob.hn</p> <p>Head of the organization: Moisés Alvarado</p> <p>Email: lrosales@copeco.gob.hn</p>

⁸ HFA report haiti

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		higher education there is efforts to offer academic level degrees in Risk Management and technical areas related to geology and other areas.	
	Secretaría de Agricultura y Ganadería Department, Honduras Ministry of Agriculture and Livestock Department, Honduras	Mission is to streamline and modernize the Honduran agro forestry sector to ensure food security and sustainable reduction of rural poverty through increased competitiveness of agrifood production chains and their ability to integrate into national and international markets. Was co organizer in a course on “Facilitating women's leadership and forging partnerships to drive the demands of the local implementation of HFA” The workshop methodology included a) learning methods and strategies, commitments to the 10 essentials on resilient cities and training Local authorities in Political Instruments with a view to preparing for participation at Global Platform for Disaster Reduction b) Train Base Leaders in processes for mitigation and prevention of vulnerability, risk and Early Recovery opportunities after disasters towards sustainable development.	URL: http://www.sag.gob.hn/ Email: kessyta2009@hotmail.com Further information http://www.seplan.gob.hn/ http://www.preventionweb.net/english/professional/trainings-events/events/v.php?id=26429
	Secretaría de los Pueblos Indígenas y Afro descendientes, la (SEDINAFROH), City: Tegucigalpa, Francisco Morazan Honduras	SEDINAFROH is a government institution that aims to provide efficient and relevant service to the solution of the major challenges that have plunged the Indigenous and Afro Hondurans, for the transformation and development of their identity and peoples of Honduras; through a proactive and responsible care with trained staff committed, making better use of technical and financial resources.	URL: http://www.sedinafroh.gob.hn
	Secretaría de Planificación y Cooperación Externa (SEPLAN), Honduras	The Technical and International Cooperation Secretariat shall exercise full regulatory functions in the management of the International Technical Cooperation	URL: http://www.gob.hn/portal/poder_ejecutivo/secretari

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		and the Non Refundable Help with binding on all organs of the Central Public Administration and Decentralisation; likewise coordinate activities with the NGO running projects of public interest with the external cooperation resources, in order to direct its activity and response to national priorities.	Email: correo@setco.gob.hn
	Asociación de Municipios de Honduras City: Tegucigalpa	The Association of Municipalities of Honduras-AMHON civil entity is the representative national, nonprofit, apolitical, with full capacity to exercise rights, incur obligations only spokesman and defender manager of municipal interests in favor of local development.	URL: http://www.amhon.hn
	Honduras National Autonomous University of Honduras (UNAH) National Pedagogical University Francisco Morazan (UPNFM)	UNAH and UPNFM are both members of CSUCA along with UNAG. This University Confederation (CSUCA) was established in 1948 as a regional organization whose purpose is to improve the quality of higher education in Central America, and participate in solving global problems. All 21 are listed in this inventory. In October 2013, the Council of Ministers of Education and Culture with the support of Coordination Center for the Prevention of Natural Disasters in Central America (CEPRENAC), the CSUCA and Educational and Cultural Coordinator (CECC / SICA), with support from OFDA/ROLAC; met in San Jose to plan joint action in order to comply with the mandates of the Central American Policy for Comprehensive Disaster Risk Management (PCGIR) to build Educational Sector participation in the generation of proactive resilient and find points of agreement to develop an interagency strategic alliance to	

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		meet the obligations under PCGIR, be more efficient and have greater impact on the region.	
	National University of Agriculture (UNAG).Honduras	Same as above	
	Comité de Emergencia Garifuna City: Trujillo, Colon	The Comite is a non-hierarchical organization supporting sustainable agriculture in 16 towns. Activities include training, human rights and ancestral lands defense, a children's breakfast program, artisan fishing and cultural rescue. Community hazard mapping: learning exchange on resilience in Honduras. Twenty eight community leaders from Guatemala, Nicaragua and Honduras – primarily grassroots women - together with a large number of local residents gathered in Guadalupe to prepare a community map of this small hurricane prone coastal town in Honduras. This community hazard mapping exercise was part of a four-day, four-country learning exchange, sponsored by GROOTS International's Community Resilience Program and hosted by Comite de Emergencia Garifuna. The exchange was organized in response to demands from Latin American grassroots women who heard about community mapping in Jamaica	URL: http://www.groots.org/members/honduras.htm Email: afro@hondutel.hn
	Mesa Nacional de Incidencia para la Gestión de Riesgo (MNIGR Honduras) City: Santa Rosa de Copan National Round Table for Risk Management Honduras	MNIGR was born as an initiative of the Central Forum for Risk Management in 2000, as a space for representatives from each of the eight regional roundtables. Occidente (Copan Ocotepeque, Lempira), Cortés, Yoro, Bass Aguán, El Paraíso, Olancho, Central and South Zone Region (Valle, Choluteca).to meet, with the purpose to institutionalize risk management in the National Development Plan, through joint activity; in addition to supporting the efforts of regional roundtables in each related individual district risk management issues.	URL: http://www.asonog.hn Email: secretariamnigr_honduras@hotmail.com

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		<p>MNIGR Mission is to generate and promote risk management policy through advocacy, to improve the quality of life of the most vulnerable population with the vision of being strongly positioned as a valid interlocutor, capable of advocacy to promote and encourage changes in risk management policies. This is achieved through :</p> <p>a) Promoting informed and aware civil society organizations (CSOs) and local government agencies in the process of dialogue, cooperation, proposals and advocacy to find solutions to common problems of risk management and sustainable development, b) Promoting the presence and leadership of CSOs on the subject of risk management, actively participating in decision defining DRR policies and plans, c) Building partnerships with stakeholders and sectors to enable effective impact on the solutions to physical, environmental, economic and social vulnerability of communities, d) Influence the formulation, implementation and social audit of public policies of the states in the region to manage risk</p>	
	<p>United Nations Development Programme – UNDP Honduras</p>	<p>At the request of the Government, for its global and local expertise, UNDP works in Honduras to support the country forward on the path of development. UNDP is responsible for the project to be properly identified, formulated and evaluated, and that assistance will materialize and be used in accordance with the objectives laid down in accordance with the rules of transparency in the organization. UNDP with COPECO co organised a regional workshop in October 2011 on disaster risk reduction and climate change adaptation in urban settings: with participants from different public institutions, non-governmental organizations, and</p>	<p>URL: http://www.undp.un.hn</p> <p>http://www.preventionweb.net/english/professional/publications/v.php?id=24820</p>

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		experts working in Latin America on disaster risk management and humanitarian assistance, with the purpose of finding key elements taken up as a basis to build an adaptive capacity towards climate change.	
Jamaica			
	Office of Disaster Preparedness and Emergency Management (ODPEM), Jamaica	<p>ODPEM is committed to taking pro-active and timely measures to prevent or reduce the impact of hazards on Jamaica, its people, natural resources and economy through its trained and professional staff, with the use of appropriate technology and collaborative efforts with. The Prime Minister is Chairman of the National Disaster Committee (NDC) which meets once annually to approve disaster policy matters, and which has an Executive (NDE) that oversees the management of the ODPEM. During normal (pre-disaster) times, the NDE Committees will produce and monitor mitigation, prevention and preparedness plans, while the ODPEM will implement these plans, to include provision of education, training and other liaison activities. A Vision 2030 National Development Plan has also been prepared and features Hazard Risk Reduction and Climate Change Adaptation as a major objective. The National Disaster Office and the Meteorological Service currently chairs a Thematic Working on Disaster Risk Management and Climate Change Adaptation. The efforts to mainstream DRR within Key Sectors and Agencies have been accelerated with the Ministry of Agriculture and the Ministry of Tourism establishing DRM focal points. Continued efforts at mainstreaming DRR into sectors to include training and equipment, establishment of DRR committees. There has been a significant increase in the</p>	<p>URL: http://www.odpem.org.jm/</p> <p>Head of the organization: Richard Thompson</p> <p>Email: info@odpem.org.jm, rthompson@odpem.org.jm</p> <p>https://www.facebook.com/pages/ODPEM/103093949726983</p>

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		<p>number of learning institutions provided with training in Disaster Preparedness annually.⁹ Mainstreaming of Disaster Risk Management at National, Parish levels of governance and into key sectors is ongoing. It is the intention to move forward to develop a comprehensive system to measure performance, progress and results. The ongoing Building Disaster Resilient Community programme seeks to enhance community capacity to deal effectively with the adverse effects of disasters. A Review of the National Disaster Management Framework and the Organization Structure and Capacities of the National Disaster Office has been completed. There has been a significant increase in the number of learning institutions provided with training in Disaster Preparedness annually.</p>	
	National Environment and Planning Agency (NEPA), Jamaica	<p>Mission :To promote sustainable development by ensuring protection of the environment and orderly development in Jamaica through highly motivated staff performing at the highest standard. Vision : That Jamaica's natural resources are being used in a sustainable way and that there is broad understanding of environment, planning and development issues, with extensive participation amongst citizens and a high level of compliance to relevant legislation.</p>	<p>URL: http://www.nepa.gov.jm</p>
	Disaster Risk Reduction Centre, University of the West Indies (DRRC) Jamaica	<p>The DRRC, launched in July 2006, mobilizes the UWI's multidisciplinary training, research and technical expertise to enhance disaster management and mitigation the Caribbean. It complements the work of other regional institutions like the Caribbean Disaster</p>	<p>URL: http://www.uwi.edu/drrc/ http://cariska.mona.uwi.edu Email:</p>

⁹ HFA Progress report jamaica

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		<p>Emergency Response Agency (CDERA) – the umbrella organization comprising 16 national disaster organisations in the region. Its mission is ‘to be a multidisciplinary centre of excellence in the field of disaster risk reduction and disaster management in the Caribbean and globally, especially in Small Island States.’ and DRR goals are: a) Provide the leadership that drives the rationalization, integration and development of all initiatives in disaster risk reduction and disaster management, b) Mobilize resources to supplement those provided by the University of the West Indies, c) Develop partnerships and other collaborative mechanisms that allow the University, its students and staff to maximize effectiveness of their interventions in disaster management to enhance sustainable development in the Caribbean region. DRRC, UWI offers an MSc. in Natural Resource Management with a specialization in Disaster Risk Management, has undertaken research in Community Based Disaster Risk Management (CBDRM) in selected communities and use of hazard maps to inform development planning, and maintains a database of U.W.I faculty available for technical support to CARICOM countries in the area of disaster management including disaster response</p>	<p>environment@uwimona.edu.jm</p> <p>Disaster Risk Reduction Focal Point(s)</p> <p>Professor Wayne Hunte and Dr. Barbara Carby</p>
	<p>Unit for Disaster Studies (UDS) Mona Geoinformatics Institute,, University of the West Indies, Mona</p>	<p>Unit for Disaster Studies (UDS) was established in 1991 in the Department of Geography and Geology at Mona as a focal point to promote interdisciplinary research and teaching in natural hazards and risk management. It serves the entire Caribbean region. Our research fosters an understanding of Earth systems and geologic,</p>	<p>URL: http://www.mona.uwi.edu/uds/ http://www2.monagis.com/</p>

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		<p>geomorphic, tectonic and atmospheric processes which give rise to costly and, often, life-threatening natural phenomena especially in the context of the Caribbean. 4 - week geohazards summer training course initiated in June 2000, Analysis and management of natural hazards and risks:</p> <p>http://www.mona.uwi.edu/uds/GEOHAZARDS_2001/GEOHAZ2001-CONTENTS.html .71 persons have attended the five course sessions. A \"Natural Hazards Atlas of Jamaica\" has been compiled.</p> <p>http://uwipress.com/content/natural-hazards-atlas-jamaica. Along with the Norwegian Geotechnical Institute successfully completed a two-year collaborative project (2006 to 2008), of capacity-building in natural disaster mitigation in the region, focusing on the mapping and modeling of landslide (Jamaica) and tsunami (Barbados) hazards in the Caribbean region.</p>	<p>Email: bhadewan@yahoo.com</p>
	<p>University Consortium for Small Island States (UCSIS), Mona, Jamaica</p>	<p>The mission of the University Consortium of Small Island States [UCSIS] is to enhance the capacity of graduate education institutions in small island states by facilitating the development of the institutional and systemic capacity needed to implement the Barbados Programme of Action. Organised a side event on “Sustainable development learning: reducing the impacts of disasters on sustainable development in SIDS- at Rio +20”</p>	<p>URL: http://www.myucsis.com</p> <p>Email: ucsis@uwimona.edu.jm</p> <p>http://www.preventionweb.net/english/professional/trainings-events/events/v.php?id=27049</p>
	<p>Planning Institute of Jamaica (PIOJ), Jamaica</p>	<p>PIOJ’s Mission is to be is committed to leading the process of policy formulation on economic and social issues and external co-operation management to achieve sustainable development for the people of JAMAICA.</p>	<p>URL: http://www.pioj.gov.jm/Home/tabid/37/Default.aspx</p>

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	Municipality of Portmore, Jamaica Mrs. Phillipa Ricketts-Edmund, Disaster Coordinator, Portmore Municipal Council	The UNISDR office for the Americas has created the initiative “The municipality of the month”. Portmore was named and recognized in June 2013 with this title. Former Mayor Keith Hinds was a former MCR champion.	URL: http://www.localgovjamaica.gov.jm/localauthorities http://www.preventionweb.net/english/professional/news/v.php?id=33503
Mexico	SISTEMA NACIONAL DE PROTECCIÓN CIVIL (SINAPROC) The Mexican National Civil Protection System (SINAPROC) City: Delegacion Cuauhemoc	SINAPROC was created in 1986 following a major earthquake in Mexico City. which caused significant economic and human losses, par established as a multi-level system integrating stakeholders from all over the country and from the three levels of government, the private and social sectors, academia and scientific organisations. Its initial purpose was to provide an institutional framework for the improved co-ordination of emergency response. Since 1986, the Mexican government has developed SINAPROC’s capacities in the areas of risk assessment, early warning, preparedness and disaster risk financing. Among the concrete examples of progress is the development of national and local hazard monitoring and early-warning systems. Emergency response plans are clearly articulated and trained for in strategic sectors, especially at the federal level. Programmes and mechanisms for international co-ordination and co-operation have been strengthened, especially in the field of water management and tropical storm forecasts. Mexico is the first country to have an OECD Review of the Mexican National Civil Protection System using the OECD framework for risk management policies under the auspices of the OECD	URL: http://www.proteccioncivil.gob.mx http://www.oecd.org/gov/risk/reviewofmexicosnationalcivilprotectionsystem.htm

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		<p>High-Level Risk Forum. The review looks at the co-ordination of multiple actors across central government, public and private industries, and state and local governments for the effective management of hurricanes, earthquakes and floods. In 2012 a new General Law of Civil Protection (LGPC) came into force, which establishes intergovernmental (Federal and states) coordination to incorporate comprehensive risk management in development planning especially in areas of health, education, land use planning, development social, environment, gender equality, human rights, federalism and safety of human beings. This law strengthens the National System of Civil Protection (NSCP) composed of 457 municipal administrative structures, 32 governments of the states and 18 secretaries of state of the Federal Public Administration.</p> <p>Ministry of the Interior (SEGOB) through a National Coordination secretariat for Civil Protection (CGPC) which integrates the capabilities of inter sectoral coordination of the Civil Protection Directorate (DGPC), research from the National Center Disaster Prevention (CENAPRED) and federal funds for risk management through the Directorate General for Natural Disaster Fund (DGFONDEN) . This is also the basis for the establishment of a National Strategy for Disaster Risk Reduction that will support the National Development Plan 2013-2018, and the new Civil Protection Programme 2013-2018, containing the objectives, policies, strategies, action lines and goals relating to the disaster risk reduction in the country.</p>	

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	<p>Centro Nacional de Prevención de Desastres (National Center of Disaster Prevention)</p> <p>City: Delegacion Coyoacán</p>	<p>CENAPRED is prioritized for Institutional strengthening, and is in charge of creating and managing research, monitoring, training and dissemination, provide technical support to SINAPROC to integrate National Risk Atlas, and lead the National School for Civil Protection to coordinate the monitoring and deceptive phenomena arousal and strengthen the resilience of the population Its main objective includes: "To provide vocational and technical training on the prevention and mitigation of disasters subject, and disseminate preparedness and self among Mexican society exposed to disaster."</p>	<p>URL: http://www.cenapred.unam.mx/</p>
	<p>National Center for Communications and Civil Protection Operation</p>	<p>This is the second institute prioritized for Institutional strengthening responsible for communication-operative body, alerting population, information, ongoing support and liaison between SINAPROC members in the preparedness, relief and recovery, and in addition to integrate systems, equipment, documents and other tools to facilitate institutional decision making. These centers are promoters of integrated risk management and, in turn, will be enhanced by new funding schemes for preventive, response and reconstruction. The National School of Civil Protection will be strengthened and a national program of training of trainers continued. The framework of the Civil Protection Act creates a requirement for a career civil service official working in state and municipal coordination civil protection bodies of the country through to have competency certification issued by an institution accredited by the National School of Civil Protection under the overall direction of the National Center for Disaster Prevention, before enforcing provisions of law Community social participation through</p>	

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		networks brigade and volunteer groups and civil society will also be continued.	
	FOPREDEN Fund for the Prevention of Natural Disasters www.proteccioncivil.gob.mx www.gobernacion.gob.mx	FORPREDEN is a fund to support projects for prevention and mitigation of disasters and help move Civil Protection System from reactive to preventive responsibility and ensure the involvement of all three levels of government, population and social and private sectors. A scientific and technical board analyzes, review and qualify technically Preventive Projects that are considered viable and capable of being supported by the FOPREDEN.	E-mail fonden@segob.gob.mx FRANCO JOSE MARIA TAPIA General Manager for Risk Management
	Reconstruction Trust Fund of Federal States (FREF)	The FREF offer credit to states affected by disasters, with a repayment period only cover the interest payments within 20 years, because the loan amount will be absorbed by the trust itself through the issuance of zero coupon bonds. The FREF initially had 500 million pesos, which will be enhanced with some 20 billion more, once zero coupon bonds are placed on the market. Financial Plans were designed with specific threats as the occurrence of an earthquake in Guerrero or volcanic activity of Mt Popocatepetl. ¹⁰	
	La Asociación Nacional de Protección Civil (ANPC Mexico)	ANPC brings together organizations and professionals in the public and private sectors, with responsibility for civil protection. Its objectives are: a) Represent the interests of its members before various public and private national and international entities, b)To promote the professional development of its members through training and	URL: http://www.anpc.org.mx

¹⁰ HFA report for Mexico: SO 3

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		certification in the various topics of the Civil Protection. C) To contribute to the knowledge base of civil protection through research and technological innovation, d) identify and promote the process of evaluation of the activities carried out within the framework of the Civil Protection e)To promote the dissemination of knowledge and best practices and provide technical and scientific advice, as well as research and consulting services to institutions, agencies and society e) Contribute to a stronger culture of civil protection between authorities and the general public, f) Establish relationships with similar organizations in other parts of the world in order to exchange information and experience organizations, g) Hold regular National Congress on Civil Protection and promote the realization of Latin American Congresses on the subject. The 2 nd national congress of ANPC was held in October 2013.	
	Escuela de la Administración Pública del Distrito Federal (EAPDF), Mexico	EAPDF aims to contribute to the training and professionalization of public administration servers, among others.	URL: http://www.eap.df.gob.mx
	University of Science and Arts of Chiapas	Bachelor of Earth Sciences	URL: http://www.unicach.mx/ / Email: ambiental@unicach.mx
	University of Colima City: Colima	Bachelor of Environmental Science and Irrigation Management , collaborates o n organizing workshops and training on volcanic risk assessment	URL: http://www.ucol.mx http://www.preventionweb.net/english/professional/trainings_events/events/v.php?id=29066
	Universidad Nacional Autonoma de Mexico (UNAM) National Autonomous University of Mexico City, Institute of Geography	Diploma in Purposes of Territorial Integration Risk Assessment and Disaster Prevention .	URL: http://www.geofisica.unam.mx

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	Autonomous University of Mexico City	Bachelor of Civil Protection and Risk Management .	
	Center for Scientific Research and Higher Education (CICESE) of Ensenada, Baja California State, Mexico	<p>CICESE was created in 1973 by the federal government as part of the initiative to decentralize the scientific and modernize the country. The CICESE belongs to the system of public research centers of the National Council of Science and Technology (CONACYT) and over more than three decades, has evolved to become one of the leading scientific centers of Mexico.</p> <p>The CICESE is an institution in the context of national and international scientific, academic excellence supports national development, human resource training and contributes to the knowledge that can assist in solving problems affecting the social and economic environment Mexico.</p> <p>through training that allows a multiplier effect on the commitment of civil protection, in compliance with the overall objective of the National Civil Protection 2008-2012, contributing to human development contributing to sustainable and lasting increase security in society, with an awareness of equity and full respect for human rights through actions and civil protection policies that promote a culture of self as a way of life, enhancing the capabilities of individuals and communities to reduce risks and withstand the impact of disasters through the understanding of natural and anthropogenic phenomena and reducing vulnerability, so that each share represents a substantive change in the prediction, prevention, care and reconstruction.</p> <p>See " Civil Protection in my Entity Federal (State Civil</p>	http://radius-tij.cicese.mx/

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		Protection Units) ", where you will find information on courses and workshops in every state of our country.	
	National Federation of Municipalities of Mexico	FENAMM is the body representing largest and most important of Mexico Municipalities. Is the most representative organization in the country municipalist, as it brings together more than 1,510 municipalities, their mayors, trustees, councilors and officials. It was founded in 1997 and its main mission is to strengthen the Municipalities of Mexico	URL: http://www.fenammm.org.mx Email: fenamm@fenamm.org.mx
Nicaragua			
	Sistema Nacional para la Prevención, Mitigación y Atención de Desastres (SINAPRED), Nicaragua	Coordinate risk reduction caused by natural and anthropogenic phenomena affecting the safety of persons, property: promoting the construction of a culture and practice of prevention in the population and all stakeholders; promoting the incorporation of risk management in institutional development plans and the implementation of mitigation programs and strengthening response capacity of the nation. 2011-2013 Strategic Goal: Reducing the vulnerability of the population at risk, implementing the "Government Policy Reconciliation and National Unity as Disaster natural and generated by the human endeavor ", through the implementation of the " National Risk Management Plan 2010 -2015 "and effective integration of its public investment objectives, programs and plans from practical gender approach to the rights of children and adolescents, and multicultural	URL: http://www.sinapred.gob.ni/ Head of the organization: Guillermo Gonzalez

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		<p>multi-ethnicity</p> <p>In the area of capacity building, the 2011-2013 national Strategic Goal is to :</p> <p>Strengthen regional and local capacities, departmental, municipal, district for incorporation of Integrated Risk Management in territorial planning and multisectoral management as essential for sustainable development and safe approach incorporating participatory, rights, gender equity, multiculturalism and multi-ethnicity</p>	
	<p>La Mesa Nacional para la Gestión de Riesgo (MNGR), Nicaragua The National Bureau for Risk Management (MNGR), Nicaragua</p>	<p>Reducing conditions leading to disaster risk by influencing public policy and other instruments of governance and capacity development in the target groups. MNGR in collaboration with Alianza Nicaragüense para el cambio climático (ANACC) and UNI organises DRM Open classroom with the objectives of a) To develop a physical as well as a virtual space to stimulate analysis, debate and the sharing of results of research, and to put forward proposals adopting the disaster risk management approach, b) To contribute to the creation of a virtual Knowledge Management Centre focused on processes of social de-construction of risk. Learner are targeted from community, committed workers from humanitarian organisations and officials from national civil protection systems, teachers, researchers /, students and the general public. Training on the Methodology on Monitoring, Evaluation and Learning (MEL, for its acronym in English) is also given, aimed at technical staff involved in the Project to Strengthen networks</p>	<p>URL: http://www.mngrnicaragua.org/ https://www.formacion.uni.edu.ni/catedra-abierta/ http://preventionweb.net/go/34839</p> <p>for MEAL course Denis Meléndez - dhma365@gmail.com</p>
	<p>Universidad Nacional de</p>	<p>UNI is an institution of the Superior, State and</p>	<p>URL: http://www.uni.edu.ni/</p>

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	<p>Ingenieria (UNI) Managua</p> <p>Programa de Estudios Ambientales Urbanos Territoriales-PEAUT.</p> <p>Urban Environmental Studies Program-Territorial PEAUT.</p>	<p>Autonomous Education in permanent pursuit of academic excellence, dedicated to training professionals in the field of Science, Engineering and Architecture to generate and disseminate knowledge with social conscience, ethics and humanities, in order to contribute to the technological transformation and sustainable development of Nicaragua and Central America. It runs a number of Disaster Reduction education programs and has incorporated the issue of risk management as a component of cross-importance in : a) Doctorate in Environmental Sciences, b) Master of Environment, Disaster Prevention and Mitigation, specializing in management and planning in areas of environmental risks, c)Diploma in Risk Management and Climate Change, d) Planning Training Sites, e) Risk Assessment Training, f) Training on Territorial Vulnerability Assessment, g) Diploma in WATERSHED ENVIRONMENTAL MANAGEMENT, It conducts training on risk management tools for municipal governments and has Conventions to strengthen municipal management:</p> <ol style="list-style-type: none"> 1. Proposals for urban risk reduction. 2. Urban studies. 3. Territorial Studies with an emphasis on risk management. 4. Studies on the quality of the built urban environment. 5. Studios rural quality of the built environment. 6. Territorial Vulnerability Assessment (Country-Town) <p>Membership: Permanent member of (SINAPRED). and the National Environmental Commission.</p>	<p>Email: francofuture@gmail.com</p>
	<p>National University of Engineering</p>	<p>Helped three municipalities (Telica, Larreynaga-Malpaisillo and Quezalguaque) and other municipalities to develop site specific risk assessments and provided</p>	

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		additional training for technical staff	
	National Autonomous University of Nicaragua (Managua and León), National University of Agriculture (UNAG)	UNAG is a member of CSUCA. This University Confederation (CSUCA) was established in 1948 as a regional organization whose purpose is to improve the quality of higher education in Central America, and participate in solving global problems. The current members are 21 Universities from the following 8 member countries of SICA : Belize, Costa Rica, Dominican Republic, El Salvador, Honduras, Guatemala, Nicaragua and Panama. All 21 are listed in this inventory. In October 2013, the Council of Ministers of Education and Culture with the support of Coordination Center for the Prevention of Natural Disasters in Central America (CEPRENAC), the CSUCA and Educational and Cultural Coordinator (CECC / SICA), with support from OFDA/ROLAC; met in San Jose to plan joint action in order to comply with the mandates of the Central American Policy for Comprehensive Disaster Risk Management (PCGIR). to build Educational Sector participation in the generation of proactive resilient and find points of agreement to develop an interagency strategic alliance to meet the obligations under PCGIR, be more efficient and have greater impact on the region.	
	Instituto Nicaraguense de Estudios Territoriales (INETER), Nicaragua Nicaraguan Institute of Territorial Studies (INETER), Nicaragua	INETER as relevant technical and scientific body of the state, generating and making available to the whole society, basic information (Mapping, Cadastral, Meteorological, Hydrological, Geological and others) and the study and research of the physical environment that contribute to socioeconomic development and the reduction of vulnerability to natural disasters; permanently watching and natural hazards. It is one of	URL: http://www.ineter.gob.ni/ Email: ineterds@ibw.com.ni

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		the contributing author organisations to the Guidebook on natural hazards in central Americas referred earlier.	
	Institute of Applied Research and Local Development (Nitlapan) Central American University (UCA) in Managua, Nicaragua.	Nitlapan is an institute specializing in research on and the creation and publicizing of new local rural and urban development models and methodologies. Nitlapan promotes concrete local development initiatives by providing a set of financial and non-financial services to micro, small and medium rural and urban businesses, especially those of women and young people. It does this within ongoing analysis, systematization and validation of all local experiences that yielded successful results and could be replicated in other territories or converted into inputs for the design of development policies in alliance with state institutions, civil society organizations, the private business sector and international development cooperation agencies.	URL: http://www.nitlapan.org.ni/ Email: secnitla@ns.uca.edu.ni
	Alianza Nicaragüense para el cambio climático (ANACC)	Nicaraguan Alliance Climate Change brings together various stakeholders from the private sector to coordinate efforts in mitigating this global challenge.	
	Nicaragua Red Cross	Helped cities through Partners for Resilience Project	
	Centro de Investigaciones y Estudios de la Salud - Escuela de Salud Pública de Nicaragua (CIES-UNAN) Centre for Research and Health Studies - School of Public Health of Nicaragua (CIES-UNITE)	CIES UNAN Mission is to develop models of critical, participatory, problematical, transformers, learning consistent with the needs and demands of public health through programs of education, training, consulting, and research related to community work. Its Disaster Reduction Goal is to keep space open to scientific-technical and community information that informs a multi-factorial approach promoting and managing services and cooperative programs leveraging resources and technological innovations for the use, management and information management edited and published by	URL: http://www.cies.edu.ni Email: cedoc@cies.edu.ni

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		organizations access and sectors contributing to DRR, promoting a culture of prevention; converted into a reference space for consultation within easy reach with a national geographic and thematic scope with the production of national information housed disposal online, offering it at different levels and decrease the information gap, in terms of scientific knowledge updated Specific training Programmes in DRR include an DRR integrated Introductory Module to Postgraduate Courses, training in documentary techniques and the information for scientific research suggesting related websites for search, retrieval and storage of information to improve consultation by users.	
	RELACIGER	Latin American Network Information Centers in Disaster Risk Management	(http://www.relaciger.org)
	REDULAC / DRR	University Network of Latin America and the Caribbean Disaster Risk Reduction and Disaster Emergency	
	CRGR	Regional Coalition for Risk Management	http://www.crgcentroamerica.org/
	UNS-REDHUMRED	National Humanitarian Network for Disaster Response Nicaragua	
Panama			
	Plataforma Nacional Para la Reduccion de Riesgos de Desastres en la Republica de Panama, Panama		URL: http://www.sinaproc.gob.pa/
	Sistema Nacional de Proteccion Civil (SINAPROC), Panama	National institutions have embedded within its laws organic operating activities aimed for Disaster Risk Reduction and support the National Systems (though these actions are not differentiated and named for that purpose.) The	URL: http://www.sinaproc.gob.pa/ Head of the organization: Arturo Alvarado

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		<p>Constitution of the Republic of Panama is clear in Title III Chapter I, Article 17, when he notes: "The authorities in the Republic are instituted to protect the life, honor and property of nationals where you want the foreigners under its jurisdiction are already present; ensure effectiveness of individual and social rights and duties, and observe and enforce the Constitution and the law. " Similarly, in the, Article 109, states: "It is the function state essential to ensure the health of the population of the Republic. The individual as the community is entitled to the promotion, protection, conservation, restoration and rehabilitation of health and the obligation to preserve, understood as the full physical, mental and social well-being. "</p> <p>No 7 The law is the specialized legal instrument to regulate the actions of Protection Civil and Risk Management, and one of its functions is to plan, research, management, supervision and organization policies and actions to materials and prevent psychosocial risks, and gauge the danger that they can caused by natural and man-made disasters (Article 5 of the Act).</p> <p>This law defines Risk Management as follows: Is the planning and implementation of measures to prevent or mitigate the adverse effects of hazard events on people, goods, services and the environment.</p> <p>It is a faculty of the National System of Civil Protection</p>	<p>Email: direcciongeneral@sinaproc.gob.pa</p>

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		<p>(NSCP), give attention special measures to prevent risks like stocks arranged with advance to prevent a manifest risk or avoid their impact on the population, goods, services and the environment (art. 8 To meet this end, the National SINAPROC Civil Protection, as applicable, must design plans and one of them is the National Plan for Disaster Risk Management, which contains the coherent and strategies ordered programs and projects, which is formulated to guide activities risk reduction, preparedness and emergency response and disaster recovery. By ensuring appropriate security conditions against various risks, material losses are reduced and social consequences of disasters, and DG Civil Protection who should lead the development and implementation of this plan through their technical, administrative and operational units at national, provincial, and district level Municipal (Art. 9, Sec 17 No 4, Article 18 of Law 7). There is also the General Rules of Law 7 model February 11, 2005, a body law that was created to improve the development and operation of the various responsibilities while the National Civil Protection System, developed in response to national and international experiences, the</p>	

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		<p>agreements signed by the NaRepública of Panama in claims, risk management and approaches to new currents, arising from the globalization of nations. This instrument law gives the Department broad authority to promote, establish and implement measures and actions as may be necessary to reduce the risk around the country (Artículo.29), and from the National Risk Management Policy that is the minor axis of the working of the Panamanian State and that articulates instruments, programs and public resources into common shares and extraordinary, institutional and sector, aimed at reducing the effects of disasters and emergency care in all phases (Artículo.32). The December 30, 2010 the National Comprehensive Risk Management Policy approved Disaster arising from the need and commitment to have a framework to guide guides the actions and policy decisions from a holistic perspective reduction disaster risk as an essential component of sustainable strategic development the country and under the premises of a non-exclusion of gender, social empowerment, intersectoral action and multiculturalism; providing a series guidelines, guidelines, commitments made by national</p>	

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		<p>authorities, general activities of short and medium term to guide the national agenda for reducing country risks. The policy states that allow delimit the scope and ensure that risk management and integrity theme is adequately addressed as characteristic.</p> <p>The national government was positioned on the subject of Disaster Risk Reduction and a national priority by international commitments to the phenomena recurrent climate affecting highly vulnerable areas in the country, and the Ministry Foreign (MIRE) does empower the topic to support management international aid and assistance to promote Panama as Regional Logistics Center Humanitarian Assistance for the Americas. Thus regional (SICA / CEPREDENAC) with the implementation of the Central Comprehensive Management Policy Reduction Disaster Risk (PCGIR), in this framework the Republic of Panama adopts Policy National Comprehensive Disaster Risk Management (PNGIRD) Decree Executive No 1101 of 30 December 2010, published in Official Gazette No. 26,699 of January 12, 2011 and to run an Action Plan for DRR established From 2011 to 2015. As activity covered by the plan, each</p>	

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		<p>institution works in its own Manual and / or protocols Procedure to become tools in the framework organization of national policy. Regarding the MIRE was revised and published a new version of the Manual of Procedures of the Ministry of Foreign Affairs disaster, as Assistant Country, Country and Transit Country Assisted in correspondence with the updating and publication of the new version of the Manual Procedures of the Coordination Centre for Aid and Humanitarian Assistance International (SCF) of the Emergency Operations Center (COE). Product of these review it was decided that the Committee Application Support and Humanitarian Assistance International (CSAI) of the Foreign Ministry, is chaired by the General Secretariat of the Centre Information Coordination (CECODI), in consultation with the Directorate General of International Organizations and Conferences (DGOCI). It works in the Institutional Protocol in case of earthquakes, tsunami and fire. The Social Security Fund, created the Department National Disaster Management and Emergency Patient Transport by Resolution No. 45.755-2011-Board. The Honorable Judges, meeting room Agreement which is the highest authority of the Electoral Tribunal approved by Room</p>	

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		<p>Agreements # 10 of 28 February 228-10-11 2011/Memo the Prevention and Management Plan Risk, and the creation of the Department of Prevention and Risk Management will be the responsible for the execution of said Plan. Otro example of institutions and related risk identification and promotion of a culture of prevention, are entities like MEDUCA, SENACYT, universities, specialized institutions like the Inst Geosciences and Tommy Guardia National Geographic Institute, ETESA MIVIOT, ANAM, among others. These institutions are related to capacity development techniques, particularly in relation to risk identification, which generates a bias everything that can be developed in terms of management and risk reduction disasters. We can also mention that Law No. 41 of July 1, 1998, principles and basic rules are established for the protection, conservation and recovery environment; promoting the sustainable use of natural resources.</p> <p>Besides environmental management commands and integrates social and economic objectives, effect of sustainable human development in the country. This law creates the Authority National Environment (ANAM) as the governing body of the State's resources natural environment and to ensure compliance and</p>	

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		<p>enforcement, the regulations and national environmental policy. Through its guidelines and objectives strategic, which are conducted through Directorates performs Regulations that deal directly with the disaster risk reduction oriented natural resources and the environment.</p>	
	<p>Academy of Civil Protection Central American and Caribbean Academy of Civil Protection</p>	<p>The Academy of Civil Protection is in the process of formalizing its educational curricula. The Central American and Caribbean Academy of Civil Protection, located in Panama is in the process of formalization to the National authorities.</p>	
	<p>University of Panama (UP), Technological University of Panama (UTP), Autonomous University of Chirigui (UNACHI), Specialized University of the Americas (UDELAS), International Maritime University of Panama (PICU).</p>	<p>All five organisations are the members of CSUCA. This University Confederation (CSUCA) was established in 1948 as a regional organization whose purpose is to improve the quality of higher education in Central America, and participate in solving global problems. The current members are 21 Universities from the following 8 member countries of SICA : Belize, Costa Rica, Dominican Republic, El Salvador, Honduras, Guatemala, Nicaragua and Panama. All 21 are listed in this inventory. In October 2013, the Council of Ministers of Education and Culture with the support of Coordination Center for the Prevention of Natural Disasters in Central America (CEPRENAC), the CSUCA and Educational and Cultural Coordinator (CECC / SICA), with support from OFDA/ROLAC; met in San Jose to plan joint action in order to comply with the mandates of the Central American Policy for Comprehensive Disaster Risk Management (PCGIR). to build Educational Sector participation in the</p>	

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		generation of proactive resilient and find points of agreement to develop an interagency strategic alliance to meet the obligations under PCGIR, be more efficient and have greater impact on the region.	
	Educational system	<p>In the Panamanian formal education system, a process of transformation and update, the fears being contemplated in the skills, contents program and in all subjects and levels of general education and basic secondary education. It currently has educational materials such as manuals, guides, headbands, posters, brochures and interactive games.</p> <p>In addition there is an effort to do educational and curriculum development on disaster risk management. The for top level staff and those qualified in the technical areas of Preparedness and Response, and Risk Management. Some of this effort is being supported by CEPREDENAC, classroom, blended and online courses of the subject in partnership with the University sector.</p> <p>There have been workshops nationwide on the subject: School Safety Plan, School Safety Index, Early Warning System for Flood Reduction, Risk and Disaster Management from the School Supervisors. Trainings School Safety Course (CUSE) and Panama hosted the Regional Conference on Risk Reduction in the Education Sector, held in October 2011.</p>	
	University sector	There are several top universities including risk management in their thematic curricula. The Normal School Juan Demosthenes Arosemena having within its curriculum and has implemented as a transverse axis. Educational institutions that are more advanced in promoting this issue in the country are: MEDUCA,	

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		UDELAS, ULACEX, University of Panama, Latin University of Panama, UNACHI, UTP, Normal School in Santiago. La Specialized University of the Americas UDELAS, has career Emergency Medical Degree and Diploma in Disaster and Risk Management. College Panama in the science faculty of education has also included DRR the topic in its curricula.	
	Asociación de Municipios de Panamá (AMUPA)	AMUPA was involved with Panamá lanza su campaña "Desarrollando Ciudades Resilientes: Mi ciudad se está preparando" / Panama launch of the "Making Cities Resilient: My city is getting ready!" campaign held in Panama on 29-30 May 2013	URL: http://www.femica.org/asociaciones/amupa.php http://www.preventionweb.net/english/professional/trainings-events/events/v.php?id=32420
	Red de Estudios Sociales en Prevención de Desastres en América (LA RED) Panama	Initially conceived as a mechanism to facilitate comparative research of natural disasters from a social perspective, LA RED has developed into the focal point for hundreds of individuals and institutions working in the field of disaster and risk management in the different countries of Latin America and the Caribbean.	URL: http://www.desenredando.org/ email: clorito@desenredando.org
Paraguay			
	Secretaría de Emergencia Nacional (SEN), Paraguay	Two of the three 2011-2013 Strategic Goals deal with Capacity Building: a) Develop policy and national management plan risks articulated with the national development plan and reduction of vulnerabilities in poor communities and b) Strengthen the capacities of the municipalities on issues of settlements and public human infrastructure	URL: http://www.sen.gov.py/ Head of the organization: Camilo Ernesto Soares Machado Email: cen@pla.net.py
	Universidad Católica Nuestra	Offers a regular university program namely the First	URL: http://www.uca.edu.py

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	Señora de la Asunción - El Centro de Tecnología Apropiaada de la Facultad de Ciencias y Tecnología	international diploma in management and disaster risk reduction (Primer diplomado internacional en gestión y reducción de riesgo de desastres)	Email: cecom@uca.edu.py http://www.uca.edu.py/14485
	Education sector institutions	<p>DRR is not included in the Maya curriculum of educational institutions at different levels, Significant advances for inclusion of DRR in the curricula of formal education at national level, Ministry of National Emergencies as the lead institution has signed agreements with the Ministry of Culture and Educación and the National University Asuncion to jointly work for implementation of national educational plans on Risk Management in the educational community.</p> <p>Likewise, the Ministry of Culture and Educación issued Resolution No. 18,757, which the Council's Emergency Ministry conforms Education and Culture, functions, privileges and designated coordinator.</p>	
Peru			
	Presidencia del Consejo de Ministros, (PCM) Peru Presidency of the Council of Ministers, Peru	The PCM promotes, coordinates and coordinates national policies with State Institutions, Civil Society and the Private Sector, participatory, transparent and concerted manner, exercising stewardship over processes Modernization and Decentralization, Governance and Social and Economic Inclusion. It is named as the HFA Focal point.PCM has just issued a new 7 year national plan Law 29664 provides that the National Disaster Risk Management Plan as one of the principal instruments to be used by SINAGERD to integrate processes of Assessment, Prevention, Risk Reduction, Disaster Preparedness, Response, Rehabilitation and	URL: http://www.pcm.gob.pe/ Email: atencionciudadana@pcm.gob.pe National Plan report http://www.preventionweb.net/english/professional/policies/v.php?id=37601 http://www.pcm.gob.pe/wp-content/uploads/2014/05/PLANAGERD_2014-2021_.pdf

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		<p>Reconstruction, and resolves to establish the strategies, objectives, actions, multi-annual processes and protocols necessary to realize the provisions of the Act</p> <p>Presidency of the Council of Ministers endorsed the national plan for disaster risk management (PLANAGERD) covering the period 2014-2021. This plan has been developed to Integrating Disaster Risk Management (DRM) in the development policies of the country , synchronise with the 2021 Bicentennial Plan and programs of SINAGERD entities, with special emphasis on the local level. The Plan aims to eventually achieve a society that is secure and resilient to disaster risk. The Plan establishes the following national goal: Reduce the vulnerability of the population and their livelihoods to disaster risk. Concurrently to the national target, there are 6 strategic objectives, 14 specific objectives and 47 strategic actions that are planned. PLANAGERD 2014-2021 is the result of joint work between the Ministry of Disaster Risk Management - SGRD of the Presidency of the Council of Ministers, the National Center for Assessment, Prevention and Risk Reduction Disaster - CENEPRED and the National Institute of Civil Defense - INDECI, Ministry of Economy and Finance - MEF and National Center for Strategic Planning - CEPLAN as well as other members of SINAGERD who provided their input through participatory workshops nationwide</p>	
	National System for Civil Defence and DRM (SINAGERD)		
	Instituto Nacional de Defensa Civil (INDECI), Peru	INDECI is the central body, rector and conductor of the National System of Civil Defense, in charge of the	URL: http://www.indeci.gob.pe

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		organization of the population, coordination, planning and controlling the activities of Civil Defence. Its objectives are: to prevent or mitigate the loss of life, property and environmental damage, as a consequence of the manifestation of natural and / or technological hazards in any area of the country, can become an emergency or disaster, with risks against the sustainable development of Peru.	Head of the organization: Alfredo e. Murgueytio espinoza Email: defensacivil@indec.gov.pe
	Centro Nacional de Estimación, Prevención y Reducción del Riesgo de Desastres (CENEPRED), Peru	Coordinate, facilitate and oversee the development and implementation of the National Policy and the National Plan for Disaster Risk Management, as it pertains to the processes of estimation, Prevention and Disaster Risk Reduction and Reconstruction; and develop guidelines and provide technical assistance to the lead agency and the entities that make up the SINAGERD on policy, mechanisms and technical tools necessary for the planning, organization, implementation and monitoring of the actions corresponding to these processes.	URL: http://www.cenepred.gob.pe
	Centro de Estudios y Prevención de Desastres (PREDES) (NGO)	PREDES is a Peruvian non-governmental organisation, whose Mission is “To generate knowledge and promote disaster risk management, as well as an environmental and disaster prevention culture, at national and international levels, as an inherent part to the sustainable development, involving all stakeholders”. Its Disaster Reduction Goals are : a) To encourage a disaster prevention culture that generates a proactive attitude towards environmental deterioration and the increase of disasters risk, promoting practices of responsible citizenship, based on values of solidarity, social equity and gender, b) To promote the development of local capacities for disaster risk management, c) To reduce the	URL: http://www.predes.org.pe/ http://www.perusinriesgodedesastres.com PREDES Directive Council: Jose Sato; President, josemsato@predes.org.pe Rosario Quispe; Vice-president, rquispe@predes.org.pe

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		<p>vulnerability to hazards, contributing to the improvement of habitat conditions and people quality of life, d) To support disaster risk mitigation in poor populations, e) To perform impact on public policies, to include a disaster risk management approach, as part of sustainable development. It does Studies and advisories covering hazard, vulnerability and risk assessments, development plans, participatory budgets, public investment projects, management tools for Municipalities, disaster risk management, climate change adaptation studies and is involved in Emergency preparedness and response Organization and training, early warning system, emergency and contingency plans Shelter, water and sanitation, emotional recovery</p>	
	<p>ASOCAM Plataforma Latinoamericana de Gestión de Conocimientos</p>	<p>ASOCAM organised a workshop in Feb 2011 is a forum for exchanging experiences between various adaptation implemented in the Latin American context and is aimed at capitalizing on lessons and guidelines that contribute to the construction of public policies for adaptation to climate change. Specifically , the seminar analyzed the different forms of integration of national adaptation strategies to climate change in local , regional and national public policy and knowledge were shared regarding the implementation of adaptation measures in the (regional and local sub-national levels) .and taught learning about diagnostic strategies , methodologies for establishing current and future scenarios , and tools for monitoring and evaluation of adaptation were capitalized . This will help to enrich the strategies of adaptation programs participating in implementation and provide</p>	<p>URL: http://www.asocam.org/index.shtml http://www.preventionweb.net/english/professional/trainings-events/events/v.php?id=16148</p>

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		guidance for policy adaptation to climate change in Peru .	
	University system	There are public universities and private offerings of post graduate studies in DRR and risk management is projecting normative standardization of these offers to maintain quality control thereof. The range of courses at post graduate should have a regulation that allows the quality and certification by the regulatory bodies of SINAGERD	
	La Universidad Nacional Mayor de San Marcos, Decana de América,(UNMSM) National University of San Marcos, Dean of America,	UNMSM is a forming community of skilled professionals and high academic standards, committed to the development of Peru through scientific and humanistic research, and conservation of the environment.	URL: http://www.unmsm.edu.pe Email: sanmarcosaldia@unmsm.edu.pe
	Pontificia Universidad Catolica de Peru		URL: http://www.pucp.edu.pe/
	Universidad Nacional de Trujillo Graduate School of the National University of Trujillo	Co organisers of learning events e.g. GRIDES La Libertad co organized with ITDG Practical Solutions and Training Center for Prevention and Emergency Management and the Environment Lives SOS Peru. The purpose of the event is to contribute to ownership of the approach of disaster risk management and adaptation to climate change within institutions and the development of alternatives for risk reduction and adaptation to regional and macro regional level to strengthen local processes. In this perspective drives the debate, exchange of experiences, methodologies, training and provides proposals for risk reduction policies and regional development projects.	URL: http://www.unitru.edu.pe/ Email: rectorado@unitru.edu.pe
	Estrategia/Mujeres Unidas para un Pueblo Mejor (Estrategia)	Estrategia conducts training workshops related to the Hyogo Framework for Action (HFA) with participative and	URL: http://www.ongestrategia.org

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		<p>concerted participation of the grassroots. The grassroots learn about how to use the tools and strategies to get resilient communities through a validated methodology. Partner of GEM, GHI and Resilience Campaign of Huairou Commission</p> <p>Our organization is focusing in make rural communities resilient. We already started with the Chocos Community located up on the high Andes of Peru. The Mayor launched his rural community (CHOCOS) as the first rural community resilient in Peru. Our objective if to train and follow up this process in other rural communities of Peru. he grassroots learn about of the importance to build the resistant walls in vulnerable housing areas located up on the hills. The DRR is related to climate change effects. In the case of the untitled housing areas a main requirement is the construction of resistant walls to avoid disasters and to build a safe housing. According to the Peruvian rules the land titling is obtained only if the local government and the state agency of COFOPRI approve the construction of resistant walls to locate the water and sewage..</p>	<p>Email: ongestrategia@gmail.com</p>
	Women United for a Better Community (Mujeres Unidas)	Mujeres Unidas encourages women to actively participate in bettering their communities in various ways. This group aims to increase awareness of gender sensitivity in the hopes of women continuing to overcome the barriers to participation that they currently face. Mujeres Unidas works closely with and is supported by its partner NGO, Estrategia.	<p>URL: http://www.groots.org/members/peru.html</p> <p>Email: marilush@terra.com.pe</p>
	Andean Community General Secretariat (CAN)	Bolivia, Colombia, Ecuador and Peru decided voluntarily to join together for the purpose of achieving more rapid, better balanced and more autonomous development	<p>URL: http://www.comunidadandina.org/endex.htm</p>

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		through Andean, South American and Latin American integration.	Email: contacto@comunidadandina.org Head of the organization: Freddy Ehlers
	Comité Andino para la Prevención y Atención de Desastres (CAPRADE)	CAPRADE's objective is to contribute to the reduction of risk and the impact of "natural and man-made" disasters in the territories of the Andean sub-region through: political coordination and lobbying; strategy and planning; the promotion of disaster prevention; mitigation, preparedness relief and reconstruction; as well as facilitating cooperation, mutual assistance and exchange of experience in this area. CAPRADE produces a regional Progress report on the HFA	URL: http://www.caprade.org/ Head of the organization: Gil Hernán Tuco Ayma http://www.preventionweb.net/english/professional/policies/v.php?id=32914&ref=OrgMeta_2960
Trinidad and Tobago			
	Office of Disaster Preparedness and Management, the (ODPM), Trinidad and Tobago	To build national Disaster Risk Management and Climate Change Adaptation capabilities with our partners and coordinate response and recovery operations in order to protect the people, environment and economy and ensure a disaster resilient nation. In 2011, a multi-sectoral National platform for Disaster Risk Reduction was established in Trinidad and Tobago in 2011. It is called the National Disaster Risk Reduction Committee (NDRRC) and it is comprised of five (5) committees designed to address each priority area for action outlined in the HFA's Framework 2005-2015. The ODPM's strategic goals are 100 % Readiness, 100 % National Risk Reduction and Legislative Authority. The	URL: http://www.odpm.gov.tt/ Email: sramroop@mns.gov.tt Head of the organization: Stephen Ramroop

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		ODPM's strategic initiatives include Strategic Partnerships, Operational Excellence, Community Resilience, Enhance DRM (Disaster Risk Management) Capabilities.	
	Tobago Emergency Management Agency (TEMA), Trinidad and Tobago	To co-ordinate a network of agencies and individuals within the island of Tobago to direct their efforts to the maximum preservation of life and the protection of property in times of disaster.	URL: http://www.tema365.com
	Trinidad and Tobago Red Cross Society		URL: http://trinidadandtobago.caribbeanredcross.org/ Email: ttrcs@carib-link.net
	Caribbean Red Cross Societies		URL: http://www.caribbeanredcross.org/index.html
	Association of Caribbean States (ACS)	The Convention establishing the ACS was signed on 24 July 1994 in Cartagena de Indias, Colombia, with the aim of promoting consultation, cooperation and concerted action among all the countries of the Caribbean, comprising 25 Member States and three Associate Members. Eight other non-independent Caribbean countries are eligible for associate membership. Its current focus is on cooperation in trade, transport, sustainable tourism and natural disasters. The Declaration and Plan of Action of Petion Ville of the Association of Caribbean States (ACS), agreed upon at the 5th Summit of the Heads of State and/or Government of the Association of Caribbean States in 2013, addresses five main themes: (i) sustainable tourism; (ii) trade development and external economic relations; (iii)	URL: http://www.acs-aec.org/ Email: mail@acs-aec.org Head of the organization: Alfonso Munera Cavadia Declaration and action plan http://www.preventionweb.net/english/professional/policies/v.php?id=35846&ref=OrgMeta_86

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		<p>transport; (iv) disaster risk reduction; and (v) education, culture, science and technology. Addressing the themes of disaster risk reduction and considering the vulnerability of Caribbean countries and territories to disasters associated with natural phenomena, ACS fosters international co-operation and capacity-building in the area of disaster risk reduction, and in promoting a culture of prevention and early warning systems. The following actions will be undertaken: 4.1: Strengthening hydro-meteorological operations and services in the Caribbean SIDS-Small Island Developing States, 4.2: Green Response to Disasters 4.3: Online Diploma on the Management of Disaster Risk Reduction , 4.4: Broadcast of the Radio Soap Opera "The Rough Season", 4.5: Plan to reduce vulnerability to disasters 4.6: Take into consideration risk management</p>	
	<p>University of the West Indies - St. Augustine, the (UWI)</p>	<p>The St Augustine Campus of UWI is committed to the development of Caribbean countries, and seeks to contribute to that development by producing graduates and research of high quality, relevance and usefulness in sufficient quantity and at minimum cost. The St. Augustine Campus aims at being an intellectual bridge to the wider Caribbean region and the rest of the world, assisting its member countries to benefit from the rapidly growing and constantly changing world of stock ideas, knowledge, and expertise and itself contributing to that stock in ways that enhance the international standing of the Caribbean. The enduring mission of the University of the West Indies is to propel the economic, social, political and cultural development of the West Indian society through teaching, research, innovation, advisory and</p>	<p>URL: http://sta.uwi.edu/ Email: principal@sta.uwi.edu</p>

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		community services and intellectual leadership.	
USA			
	U.S. Department of State	Its aims are anchored in the President’s National Security Strategy and its three underlying and interdependent components - diplomacy, development, and defense.	URL: http://www.state.gov/
	U.S. Subcommittee on Disaster Reduction (SDR),	The Subcommittee on Disaster Reduction (SDR) is reestablished by action of the National Science and Technology Council (NSTC) Committee on Environment, Natural Resources, and Sustainability (CENRS) in 2011.SDR is charged with facilitating and promoting natural and technological disaster mitigation, preparedness, response, and recovery. The SDR provides a senior-level interagency forum to leverage expertise, inform policy-makers, promote technology applications, coordinate activities, and promote excellence in research. The SDR mission encompasses catastrophic and non-catastrophic hazards, whether domestic or foreign, natural or technological in origin. It is responsible for producing the national HFA report.	URL: http://www.sdr.gov/ E-mail address: bret.schothorst@mantech.com
	U.S. Geological Survey (USGS)	USGS has been reorganized from a scientific discipline-based structure to a mission-based structure, forming a Natural Hazards Mission Area (NHMA) that with allied mission areas such as Water unifies and elevates multi-hazard science and response within USGS. A new MOU with the Federal Emergency Management Agency (FEMA) helps to ensure proper transfer of hazard information to application in crisis preparation and management to the community level. USGS has established the Science Application for Risk Reduction (SAFRR) team. SAFRR	

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		<p>works across societal sectors within communities and with government agency partners to develop and work through disaster scenarios. Scenario development provides broad education and lessons in disaster preparedness, response, and resilience. This approach has empowered local communities to understand their vulnerabilities and take action to reduce them. USGS is continuing to work with partners in developing scientifically based disaster scenarios that help communities understand hazards, recognize their vulnerabilities, and plan for resilience. The National Cohesive Wildland Fire Management Strategy, which USGS supports, utilizes a collaborative, “from-the-ground-up” approach with active involvement of all levels of government and non-governmental organizations in the United States, as well as the public, to seek local solutions to national wildland fire management issues. The three-part strategy is to: 1) make landscapes across all jurisdictions are resilient to disturbances in accordance with management objectives; 2) help communities can assess their level of wildfire risk and share responsibility for mitigating both the threat and the consequences; and 3) ensure inclusion of all jurisdictions in planning and implementing actions for disaster risk reduction.</p>	
	National Weather Service (NWS)	<p>NWS) has a cadre of around 85 certified Incident Meteorologists (IMETs) that are specially trained to provide front-line forecast support from NOAA to US land management and other emergency-response partners at wildfires and other on-site incidents. This consists of live consultation and briefings on</p>	

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		<p>expected high impact weather to Incident Management Teams, elected officials, the media and the public. IMETs are deployed to an average of 140 Incidents each year. NOAA's IMET Program is a model for direct DecisionSupport Services and has always exceeded the partner-requested metric of 24 hour response time to fires.</p> <p>.</p> <p>The NWS's Climate Services program developed and continuously improves in-depth climate science training, in cooperation with the National Center for Atmospheric Research, including on-line training for professional development and specialized training that focuses on climate effects in particular areas, With the objective to help gauge the risks and impacts of climate change on people and property.</p> <p>NWS (in cooperation with FEMA, USGS, and others) has been responsible for many years for mapping of the nation's rivers. The great innovation over the past two years has been to develop a connection between real-time stream gage data and NWS river forecasts to predict the level of flooding that is likely to occur in flood-prone areas. The information is presented on Flood Inundation Maps, accessible over the internet, which show the extent of flooding expected spatially over a given area. These maps indicate where roadways, streets, buildings, airports, etc., are likely to be impacted by floodwaters. Easily accessible map graphics give users more awareness of the flood hazards in their local community and provide decision-makers with additional information needed to</p>	

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		<p>better mitigate the impacts of flooding and build more resilient communities.</p> <p>A recent MOU among USGS, the National Weather Service (NWS) and the U.S. Army Corp of Engineers (USACE) promotes a collaborative approach to water-resource issues, including those related to disasters, and has a goal of providing better tools to water-resource managers and the public to allow informed decisions and risk evaluations.</p>	
	<p>Federal Emergency Management Agency (FEMA) Emergency Management Institute (EMI)</p>	<p>FEMA coordinates the United States federal government's role in preparing for, preventing, mitigating the effects of, responding to, and recovering from all domestic disasters, whether natural or man-made, including acts of terror. FEMA's mission is to support citizens and first responders to ensure that the nation works together to build, sustain and improve capability to prepare for, protect against, respond to, recover from and mitigate all hazards. Emergency management training for State and local government officials; volunteer organizations; disaster workforce from FEMA & other Federal agencies; and the public and private sectors. Curricula emphasizes separate organizations working together in all-hazards with focus on governing doctrine such as the National Response Framework, National Incident Management System, and the National Preparedness Guidelines. FEMA supports the U.S. Department of Housing and Urban Development's (HUD) Sustainable Housing and Communities initiative's goals for strategic local approaches to sustainable development</p>	<p>http://training.fema.gov/EMI/emi.asp</p> <p>For Fema's Online course catalogue visit http://training.fema.gov/occ</p>

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		<p>by combining hazard mitigation objectives with community development objectives to incorporate livability, sustainability, and social equity values into land use plans, zoning and infrastructure investments. At the national level, the U.S. Environmental Protection Agency and Federal Emergency Management Agency collaborate to help communities rebuild from disasters in ways that protect the environment, create long-term economic prosperity, and enhance neighborhoods. The Agency's Emergency Management Institute manages the Higher Education Program which, since 1994, has promoted college-based emergency management education, and the dissemination of hazard, disaster, and emergency management-related information in colleges and universities across the U.S.</p>	
	<p>Federal Emergency Management Agency (FEMA) National Training and Education Directorate (NTED) Centre for Domestic Preparedness (CDP)</p>	<p>NTED : skill development of the first responder community for effective functioning in mass consequence events. CDP : joint inter agency training for Chemical, Biological, Radiological, Nuclear, or Explosive (CBRNE) response</p>	<p>https://www.firstrespondertraining.gov/content.do https://cdp.dhs.gov/</p>
	<p>U.S. Department of Homeland Security (DHS),</p>	<p>The 2011 Presidential Policy Directive 8: National Preparedness is aimed at strengthening the security and resilience of the United States through systematic preparation for the threats that pose the greatest risk to the security of the nation, including acts of terrorism, cyber attacks, pandemics, and catastrophic natural disasters. In the United States, national preparedness is the shared responsibility of all levels of government, the private and nonprofit sectors, and individual citizens. PPD-8 is aimed at facilitating an integrated, all-of-nation,</p>	<p>URL: http://www.dhs.gov/index.shtml http://www.preventionweb.net/english/professional/policies/v.php?id=11704</p>

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		<p>capabilities-based approach to preparedness. A Whole Community approach, which engages the private and nonprofit sectors, including businesses, faith-based and disability organizations, and the general public, in conjunction with the participation of local, tribal, state, territorial, and federal government partners, is being leveraged in the development, and incorporated into all Presidential Policy Directive 8 deliverables, including the National Preparedness Goal, National Preparedness System description, National Planning Frameworks, and the campaign to build and sustain preparedness nationwide. Risk reduction is incorporated into the design and implementation of emergency preparedness, response and recovery programs in the reconstruction of affected communities. The September 2011 National Disaster Recovery Framework, the first framework published under Presidential Policy Directive 8: National Preparedness is a guide that enables effective recovery support to disaster-impacted states, tribes, territorial and local jurisdictions. It provides a flexible structure that enables disaster recovery managers to operate in a unified and collaborative manner. It also focuses on how best to restore, redevelop and revitalize the health, social, economic, natural and environmental fabric of the community and build a more resilient Nation.</p> <p>The 2009 report “National infrastructure protection plan - partnering to enhance protection and resiliency” addresses the protection and resiliency of the critical infrastructure and key resources (CIKR) of the US, describes the authorities, roles, and responsibilities of the</p>	

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		<p>DHS personnel, outlines the CIKR Protection Program Strategy, examines DHS partnerships, and evaluates the long term efficacy of the CIKR Protection Program. This Program is a risk analysis and management framework that establishes the processes for combining consequence, vulnerability, and threat information to produce assessments of national or sector risk and is designed to: build national awareness; enable education, training and exercise programs to develop skilled professionals; conduct research and development to improve CIKR protection-related capabilities; develop, maintain, and safeguard data systems; and continuously improve the National Infrastructure Protection Plan (NIPP). The NIPP seeks to understand and share information about terrorist threats and other hazards with CIKR partners, build partnerships to share information and implement CIKR protection programs, implement a long-term risk management program, and maximize the efficient use of resources for CIKR protection, restoration, and recovery.</p>	
	<p>Organization of American States (OAS)</p>		<p>URL: http://www.oas.org/</p>

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	National Academy of Sciences (NAS)	The National Academy of Sciences (NAS) is an honorific society of distinguished scholars engaged in scientific and engineering research, dedicated to the furtherance of science and technology and to their use for the general welfare.	URL: http://www.nasonline.org/
	Inter-American Committee on Natural Disaster Reduction, OAS (IACNDR)	The Inter-American Committee for Natural Disaster Reduction (IACNDR) is the main forum of the OAS and the Inter-American System for the analysis of policies and strategies aimed at natural disaster reduction in the context of the sustainable development of member states.	URL: http://www.oas.org/dsd/Nat-Dis-Proj/Natdesproject/
	Emergency Management and Response - Information Sharing and Analysis Center (EMR-ISAC),		URL: http://www.usfa.dhs.gov/firesevice/subjects/emr-i
	Center for Hazards and Risk Research (CHRR) New York	CHRR aims to advance the predictive science of natural and environmental hazards and the integration of science with hazard risk assessment and risk management.	URL: http://www.ldeo.columbia.edu/chrr Email:lerner@ldeo.columbia.edu
	Colorado State University, Center for Disaster and Risk Analysis (CDRA)	The Center for Disaster and Risk Analysis (CDRA) at Colorado State University is dedicated to reducing the harm and losses caused by natural, technological, and human-caused disasters. Central to achieving this goal is learning how social inequality impacts the ability of marginalized groups to prepare for, respond to, and recover from disaster.	URL: http://disaster.colostate.edu/ Email: cdra@colostate.edu

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	Community and Regional Resilience Institute (CARRI) City: Tennessee		URL: http://www.resilientus.org/
	Disaster Resilience Leadership Academy, Tulane University (DRLA)	The DRLA is dedicated to the systematic strengthening of global humanitarian leadership, a process that integrates education, research, and application, to achieve increased resilience in communities and individuals impacted by natural and manmade disasters. Its global research initiatives and programs unite multidisciplinary experts in order to apply a scientific framework to disaster risk reduction and humanitarian assistance, providing professional leadership training needed to strengthen community resilience and improve operational response.	URL: http://www.drlatulane.org/ Email: sdewan@tulane.edu
	Disaster Research Center (DRC) University of Delaware	The DRC the first social science research center in the world devoted to the study of disasters, was established at Ohio State University in 1963 and moved to the University of Delaware in 1985. The Center conducts field and survey research on group, organizational and community preparation for, response to, and recovery from natural and technological disasters and other community-wide crises. DRC researchers have carried out systematic studies on a broad range of disaster types, including but not limited to hurricanes, floods, earthquakes, tornadoes, hazardous chemical incidents, and plane crashes. DRC has also done research on civil disturbances and riots, including the 1992 Los Angeles unrest and the terrorist attacks of September 11, 2001. Staff have conducted over 700 field studies since the	URL: http://www.udel.edu/DRC Currently, Prof. James Kendra is serving as the DRC Director. Core Faculty include Benigno E. Aguirre, Rachel Davidson, Earl "Rusty" Lee, Sue McNeil, Joanne Nigg, Joseph Trainor, and Tricia Wachtendorf. Russell R. Dynes and E. L. Quarantelli, the founding directors of DRC, are Emeritus Professors

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		Center's inception, traveling to communities throughout the United States and to a number of foreign countries, including Mexico, Canada, Japan, Italy, India, Sri Lanka, Haiti, and Turkey.	
	Georgia Institute of Technology (Georgia Tech)		URL: http://www.gatech.edu
	Global Center for Preparedness and Resilience		Email: acaldwell@fit.edu
	Purdue University	Three major goals form the 2008 six-year strategic plan's foundation: Launching tomorrow's leaders by enhancing student success with careers in a dynamic global society, as well as fostering intellectual, professional and personal development for lifelong learning; Promoting discovery with delivery by conducting field-defining research with breakthrough outcomes and catalyzing research-based economic development and entrepreneurship; Meeting global challenges by enhancing Purdue's presence and impact in addressing grand challenges of humanity	URL: https://www.purdue.edu Email: ekgardner@purdue.edu
	Institute for Global and Community Resilience (IGCR)	The Institute for Global and Community Resilience is part of WWU Huxley's College of the Environment. It facilitates scholarship, education, and practice on reducing social and physical vulnerability through sustainable community development, as a way to minimize loss and enhance recovery from disasters in Washington State and its interdependent global communities. In seeking to integrate Disaster Risk Reduction and Sustainable Development we focus on five key areas: Community Recovery, Hazard Mitigation, Food	URL: http://www.wvu.edu/resilienc e

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		Security, Social Vulnerability, Risk Analysis & Communication	
	Louisiana State University	Disaster Science and Management (Bachelors and Masters program)	
	National Center for Disaster Preparedness (NCDP)	The NCDP' particular areas of interest include readiness of the health and public health systems, health workforce and citizen readiness, disaster communications, national preparedness benchmarks and the needs of special populations. In addition, the NCDP is concerned about the integration of preparedness efforts and the existing public health infrastructure.	URL: http://www.ncdp.mailman.columbia.edu
	National Disaster Training Preparedness Center (NDPTC)	<p>To develop and deliver disaster preparedness training to governmental, private, and non-profit entities, incorporating urban planning with an emphasis on community preparedness and at risk populations.</p> <p>Trainings:</p> <ul style="list-style-type: none"> • Coastal community resilience (AWR-228) • Coastal community resilience (AWR-228-C) • Coastal flood risk reduction course • HURRIPLAN resilient building design for coastal communities • Natural disaster awareness for community 	URL: http://ndptc.hawaii.edu/index.php Email: ndptc@hawaii.edu 17 Trainings http://www.preventionweb.net/organizations/6157

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		<p>leaders</p> <ul style="list-style-type: none"> • Social media for natural disaster response and recovery • Tsunami awareness (AWR-217) 	
	<p>Natural Hazards Center</p> <p>University of Colorado</p>	<p>The Natural Hazards Center works to advance and communicate knowledge on hazards mitigation and disaster preparedness, response, and recovery. Using an all-hazards and interdisciplinary framework, the Center fosters information sharing and integration of activities among researchers, practitioners, and policy makers from around the world; supports and conducts research; and provides educational opportunities for the next generation of hazards scholars and professionals.</p>	<p>URL: http://www.colorado.edu/</p>
	<p>Tufts University</p>	<p>Feinman Center</p>	<p>URL: http://www.tufts.edu</p> <p>Peter Walker, Director</p>
	<p>University of Louisville Center for Hazards Research and Policy Development (CHR)</p>	<p>CHR is a research unit within the University of Louisville that integrates the skills of planners, GIS specialists, engineers, natural scientists, professional researchers and social scientists that advances community resilience by connecting research to practice. CHR is engaged in research, education and innovation through a practitioner-based process. Our projects include:</p>	<p>URL: http://hazardcenter.louisville.edu/</p> <p>Email: josh.human@louisville.edu</p>

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		Planning for mitigation, resiliency, recovery; Technical assistance through G.I.S. mapping; Research on hazards;	
	University of Wisconsin-Madison (UW-Madison) DM Center	UW Madison's DMC offers a distance learning diploma program designed for practicing disaster/emergency management professionals throughout the world and allows the diploma candidate to combine traditional undergraduate and graduate college courses with a variety of continuing education programs-institutes, short courses, independent study, correspondence, and telecommunications courses. This is a personal study program which can combine Disaster Management Center's self study with courses from other organisations anywhere in the world. Self-study course modules are available in text, video and computer-based media format. No residency is required to obtain this diploma. Subject Areas include Disaster management, Management principles, Natural hazards, Preparedness, Needs assessment, Environmental health management, Epidemiology, Vector control.	URL: http://www.wisc.edu/ http://dmc.engr.wisc.edu/diploma/index.lasso Email: askbucky@uwmad.wisc.edu
	Wharton Risk Management and Decision Processes Center (Risk Center)	Established in 1984, the Wharton Risk Management and Decision Processes Center develops and promotes effective corporate and public policies for dealing with catastrophic events. The Risk Center research team – over 50 faculty, fellows and doctoral students – investigate how individuals and organizations make choices under conditions of risk and uncertainty under various regulatory and market conditions, and the effectiveness of strategies such as alternative risk financing, incentive systems, insurance, regulation, and	URL: http://opim.wharton.upenn.edu/risk/ Email: hellerc@wharton.upenn.edu

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		public-private collaborations at a national and international scale. The Center actively engages multiple viewpoints, including top representatives from industry, government, international organizations, interest groups and academia.	
	Institute for Social and Environmental Transition (ISET)	ISET's action research focuses on the linkages between processes of social change, environmental degradation and climate change, primarily in Asian contexts. Addressing and mitigating the potential impacts of climate change are the main undercurrents of all our work. ISET's projects cover the following themes: Climate Change Resilience, Urban/Peri-Urban Systems, Disaster Risk Reduction	URL: http://www.i-s-e-t.org/ Email: marcus@i-s-e-t.org
	ICMA: Leaders at the Core of Better Communities	ICMA's mission is to create excellence in local governance by developing and fostering professional local government management worldwide.	URL: http://icma.org/main/
	Pacific Disaster Center (PDC) Hawaii	<p>For nearly two decades, Pacific Disaster Center has delivered comprehensive information, assessments, tools, and services toward disaster risk reduction. PDC is dedicated to improving disaster mitigation, preparedness, response, and recovery through multi-hazard disaster monitoring, early warning, and decision support systems, as well as through socio-economic risk assessments.</p> <p>The Center supports evidence-based decision making throughout the disaster cycle, making high-quality information from trusted sources securely available and accessible. We provide the accurate and timely</p>	URL: http://www.pdc.org Email: info@pdc.org Head of the organization: Ray Shirkhodai

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		<p>information, science, and technology that are necessary for safety and disaster management purposes. Services include : Early warning and decision support - DisasterAWARE platform - Free web and mobile device applications for the public and disaster management professionals - Customized disaster monitoring, warning, and decision support solutions, Risk and Vulnerability Assessments, Hazard Modeling and Visualization, Exercise Support, Capacity Enhancement</p>	
	<p>Global Disaster Preparedness Center (GDPC) Washington DC</p>	<p>The American Red Cross and the International Federation Red Cross and Red Crescent Societies (IFRC) have established the GDPC as a reference center to support innovation and learning in disaster preparedness. All over the world, the Red Cross and Red Crescent network is striving to help communities prepare for disasters. We are working to build a Community that can help communities prepare for disasters and save lives.</p>	<p>URL: http://preparecenter.org/ Email: gdpc@redcross.org</p>
	<p>GeoHazards International (GHI) California</p>	<p>GHI was established in 1991 as a nonprofit organization whose mission is to reduce death and suffering caused by geologic hazards in the world's most vulnerable communities. GHI works with communities to make them safer by raising awareness of their risks, building local institutions to manage those risks, and strengthening schools to protect and train the community's future generations.</p>	<p>URL: http://www.geohaz.org</p>
	<p>Emergency Capacity Building Project (ECB)</p>	<p>The Emergency Capacity Building (ECB) Project is a collaborative capacity building project aimed at improving the speed, effectiveness and delivery of humanitarian response programs. The ECB Project is a</p>	<p>URL: http://www.ecbproject.org/</p>

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		partnership between six humanitarian organizations (CARE, Catholic Relief Services, Mercy Corps, Oxfam, Save the Children and World Vision), and implements field-based programs in five consortia (Horn of Africa, Bolivia, Bangladesh, Indonesia and Niger).	
	Saint Peter's University in Jersey City, New Jersey, United States	In June 2014, Eighteen students, have just completed the university's first-ever course on disaster risk reduction, started in part as a result of Hurricane Sandy	http://www.unisdr.org/archive/37799
	U.S. Fish and Wildlife Service, National Conservation Training Center (NCTC)	Trainings: <ul style="list-style-type: none"> • Climate change vulnerability assessments • Climate-smart conservation • Decision analysis for climate change • Earth to sky VI: Communicating climate change • Scenario planning toward climate change adaptation 	7 Training http://www.preventionweb.net/organizations/11865
Uruguay			
	Sistema Nacional de Emergencias (SINAE), Uruguay	The National Emergency System is a permanent public system whose purpose is to protect people, property and the environment significance to eventual or actual occurrence of disasters, through the joint coordination of the State with appropriate use of public and private resources, so as to create conditions for sustainable national development. Operation of the National Emergency System embodied in the set of actions of the competent State agencies for the prevention of risks related to natural disasters or human, foreseeable or unforeseeable, periodic or sporadic origin; mitigation and care of the phenomena which occur; and immediate rehabilitation and recovery are necessary. Priorities fro	URL: http://www.sne.gub.uy/ Email: sinae@presidencia.gub.uy pbrugnoni@presidencia.gub.uy HFA report http://www.preventionweb.net/files/29299_ury_NationalHFAprogress_2011-13.pdf

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		<p>2011 to 2013 are to Continue to strengthen risk management at the local level, promoting the generation and exchange of information and knowledge and capacity building with special emphasis on prevention, to consolidate more prepared and resilient communities. Evaluate the feasibility of watershed approach as to ensure the viability of the community participation Significant ongoing efforts to actualize commitments with coherent strategy and identify and promote the participation of the main actors.</p>	
	Education sector under SINAE	<p>SINAE have developed training courses for its members, and the different member institutions develop training (OPYPA has completed management training and management of agricultural risks; DGSG has a Training and Dissemination Unit, through which are organized and hold workshops, courses, seminars, workshops and training for staff officer, Veterinarians conduct free exercise and farmers, in areas that the health authority determine, according to the needs of the services are met). Meanwhile DINAGUA publishes Manuals on "Design of Urban Drainage Systems" and "Urban Flooding: Instruments for risk management in public "policy, Academically GGIR strategy has been to integrate the university curricula theme in the various formations offering UDELAR. They have developed courses continuing education for graduates. In the course of various faculties the subject is explicitly dictates mandatory or optional curricular courses. Both policy and institutional strengthening procedures has had significant achievements. Trainings were coordinated at national methodologies adapted to the times and availability of</p>	<p>Related websites http://www.sne.gub.uy/index.php?option=com_content&view=article&id=62:lanzaronel-plan-nacional-de-prevencion-de-incendios-forestalestemporada-2010-2011&catid=38:anteriores&Itemid=39 http://www.cambioclimatico.gub.uy http://www.mvotma.gub.uy/index.php/ambiente-territorio-y-agua/cambioclimatico/documentos http://www.mvotma.gub.uy/index.php/biblioteca/materialdidactico/item/10003749-libros-para-descargar</p>

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		resources using virtual and methods. Were generated for workshops and consulting actors in the third tier of government (municipalities) and planning has been a central axis in the SINAE work.	
	Ministerio de Vivienda, Ordenamiento Territorial y Medio Ambiente, Uruguay		URL: http://www.mvotma.gub.uy/ Email: prensa@mvotma.gub.uy
	Equipo Técnico de Educación Ambiental (ETEA), IM	The current Task Force on Environmental Education (EAEA), arises from the Environmental Education Group in February 1997. It is composed of an interdisciplinary group that aims to create a new environmental awareness in the population. The EAEA conducts educational activities seeking to involve the residents of Montevideo on environmental care in your city. This directs specific programs to organizations committed to protecting the environment and public and private schools. In this way it seeks to provide and / or promote possible solutions to environmental conflicts arising at local. The concept of environmental education in which the project is based, is an interactive process through which man learns to behave amicably with their environment. The various modes of public participation in Montevideo are considered a basic component of the Environmental Management System.	URL: http://www.montevideo.gub.uy/tramites/dependencias
	Amigos del Viento - Meteorología, Ambiente, Desarrollo	The promotion of educational and outreach activities of Meteorology, scientific disciplines. Networks of Risk Management and Climate Change Adaptation NCO National Coordinator, Global Network of Civil Society Organisations for Disaster Reduction. Member Climate Action Network - International, Latin American CAN LA	URL: http://www.freewebs.com/amigosdelviento/

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
Venezuela	Venezuela, Bolivarian Republic of	<p>Venezuela established its national platform for Disaster risk reduction there in 2007, and since then met periodically with member institutions sharing experiences of their implementation of the HFA. “Our country believes in the capacity of National Platforms and frameworks through which actions can be reflected at the local level and reduce the gap between high-level actors and local institutions, and they may promote socialization of DRR Knowledge held by the competent national bodies”. The Venezuelan government has promoted the participation of historically excluded groups by means such as Community Councils and it shares experience, that communities are often the most affected when a disaster of natural and anthropogenic origin strikes. Also from its experience with the National Platform, though the HFA refers to preparedness for natural disasters, Venezuela has been considering in the National Platform and Progress Report actions related to decreased risk of man-made disasters, given socioeconomic and technological characteristics of the country</p> <p>Venezuela, (with the Humanitarian Task Force Simón Bolívar, a multi-disciplinary and multi-sectoral unit) has been running operational activities of disaster prevention and care of natural and anthropogenic origin, nationally and internationally promoting the idea of cooperation that should exist in all countries. The Venezuelan government has provided assistance in Bolivia, Paraguay, Haiti, Honduras, Nicaragua, Colombia,</p>	<p>URL: http://www.gobiernoenlinea.ve/home/homeG.dot</p>

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		Zimbabwe, for events hydro-meteorological, seismic, forestry and biological events and the Gaza Strip, using a risk management approach and also promoting framework of sub-regional integration and coordination. These themes were also adopted by the Working Group on Disasters of natural origin by the Heads of State and Government of the Rio Group meeting in Santo Domingo in March 2008.	
	Organización Nacional de Protección Civil y Administración de Desastres ONPCAD– Venezuela National Civil Defence Organization and Management of Disasters - Venezuela;	Venezuelan national policy for disaster risk reduction is framed within the National Plan for the Prevention and Attention of Disasters, involving variables such as inference Climate change increasing disasters, sustainable development and poverty reduction. ONPCAD recognises it is necessary to deepen the process to make risk management of emergencies and disasters a more widespread practice, through the implementation of the legal framework, which contains specific mandates on risk management in each of the key sectors (environment, health, energy, food and education), and verify that they have correctly contemplated the risk variable within their legislation and program . Within the Coordinating Committee of Civil Protection and Disaster Management, stakeholders from different sectors and administrative levels converge for "discussion, approval and implementation of national policies to strengthen preparedness capabilities and institutions and the community response to disasters, through proper coordination and institutions and the community response to disasters, through proper coordination and monitoring the actions of Civil Protection operational and	

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		functional processes for Disaster Management.	
	Dirección Nacional de Protección Civil y Administración de Desastres, DNPCAD Venezuela,	Plan, coordinate, implement and monitor all actions, measures and processes for prevention and care necessary to ensure the protection of any person in any situation involving threat, vulnerability and risk; a proactive, professional and fully in the life of his fellow supported by the values of voluntarism, solidarity and human talent release.	URL: http://www.pcivil.gob.ve/ Nombre del punto focal : Lic. Luis Diaz Curbelo diazcurvelo@hotmail.com
	Education Sector DNPCAD The Ministry of People's Power for Higher Education	The Ministry of People's Power for Higher Education which leads the systematization of curriculum contents, thus leads the inclusion of risk management in the national education core curriculum, through the formation of working groups at the national level. Under the Sucre Mission, DNPCAD updated curriculum design of the initial course, in which a module on "Civil Protection and Disaster Management" is included. This institution, with their state and municipal departments , delivers community training programs that prepare people in first aid, self-protection and home emergency plan, in order that their communities are organized upon the occurrence of an adverse event and respond correctly, influencing directly in increasing its resiliency.	
	School of Civil Protection University of Security (UNES),	Inclusion of DRR in respective courses	
	National University of the Arms Forces (UNEF)	Inclusion of DRR in respective courses	
	Alcaldía del Municipio Sucre, Municipality of Sucre, Venezuela	Achieve maximum social welfare through civic participation.	URL: http://www.alcaldiamunicipiosucre.gob.ve/

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
	Educacion Integral y Suministros en Salud Emergencias y Desastres	Integral Education and Health Services Emergency and Disaster (EDINSSSED) is a company that seeks to fill a large void in the Global Education and Preventive Health Services Emergency Disaster; take as a basis the idea that an educated person or company in a culture of prevention will minimize losses and unnecessary expenditures in times of crisis, for this we offer the best and most qualified courses, workshops, symposia and conferences, as well as the bid in Venezuela equipment forefront prevention technology.	URL: http://www.edinssed.com/site/
	Fundación Venezolana de Investigaciones Sismológicas (FUNVISIS), Venezuela,	FUNVISIS is the official body responsible for the implementation and promotion, permanently and in accordance with the country's needs, research and specialized studies in seismology, earth sciences and earthquake engineering purposes of reducing vulnerability, as well as to disclose new knowledge and techniques of seismic prevention through classroom, participate in the training of specialized personnel and install, operate and maintain the national seismological network and accelerograph.	URL: http://www.funvisis.gob.ve/
	Research Center for Disaster Risk Management (CIGIR)	CIGIR is a non-profit organization that serves as a forum to promote and support interdisciplinary and multidisciplinary projects of research, which focuses its efforts in finding and strengthening mechanisms for institutional and social risk management in Venezuela and Latin America	URL: http://www.cigir.org/home_ing.php
	Universidad de Los Andes (ULA) Institute of Geography of the University of Los Andes	Taught a Course on territorial planning with risk management approach as part of an alliance between Integral Research Center for Risk Management (CIGIR) and the IG of ULA. The course covers spatial and territorial planning, natural	URL: http://www.ula.ve Email: dsia@ula.ve

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		and technological hazards and their impact, and specific Experiences of incorporation of risk management in Venezuelan territorial planning: Chacao, Vargas, Mocoties Valley.and New Experiences in : Town Maneiro, Nueva Esparta State.	
	<p>Universidad de Falcón (UDEFA)</p> <p>Centro de Investigación de Riesgos (CIR)</p> <p>Center for Risk Research</p>	<p>UDEFA plans, organize and develop a curriculum aimed at achieving four key learning: learning to know, learning to do, learning to be and learning to live together, to form entrepreneurs in an environment of continuous review. One example was their International Seminar "Involving the Community Programs Reducing Risk" held in city of Maracaibo, Zulia State. Venezuela, IAS May.2010 which aims to help foster risk culture and strengthen relations between community and decision makers. CIR was founded at the University of Falcón in 2004 by a group of Venezuelan professionals from different disciplines with extensive experience in various aspects of disaster management, crisis management, environmental studies and preparation of contingency plans.</p>	<p>URL: http://www.udefa.edu.ve/</p> <p>URL: http://www.udefa.edu.ve/cir.php</p>
	<p>Universidad Nacional Experimental del Táchira</p> <p>National Experimental University of Táchira</p>	<p>UNET is a University, which generates, cultivates, integrates and disseminates scientific, humanistic, technological and artistic knowledge; forming citizens with high professional qualifications and spiritual, ethical, aesthetic and ecological values; actively involved in the sustainable development of communities in their local, regional, border, national and universal level; all of which is done in adherence to standards of excellence and quality, in a context of solidarity, social justice, respect for human rights and peace; consubstantial and committed to the defense and protection of the environment, and the dissemination and preservation of</p>	<p>URL: http://www.unet.edu.ve</p>

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Website
		transcendental human values and culture.	

Region /country	Name of Institution	DM/DRR Training Courses offered	Website
EUROPE			
Austria			
	alpS - Centre for Climate Change Adaptation	alpS research investigates how global climate change affects regional and local human-environment systems in mountain regions. alpS develops innovative, marketable technologies and strategies for a sustainable adaptation to climate change. These include innovations for early warning and monitoring systems for the prevention of natural disasters, tools for modern risk management as well as concepts for adapted land-use, water resource and forestry management. alpS supports decision makers, institutions and businesses on the basis of our scientific expertise in risk management for municipalities as well as regional energy development strategies. alpS is very active in supporting the MCR campaign	URL: http://www.alps-gmbh.com
	Competence Centre of Urban and Regional Planning (CORP)	Among other activities organizes national and regional conferences, one of which is one cities. REAL CORP 2010 asks for cities for everyone that are liveable, healthy and prosperous. Is this a promising vision we should work on or is it an unrealistic fantasy? Is it possible to keep and even improve the advantages of cities and reduce the negative effects? Or does the one require the other? What are the possibilities and contributions of	URL: http://www.corp.at

		urban planning and real estate development? And where can ICT, urban, transport and environmental technologies help to improve quality of life, health, sustainability and prosperity in cities? REAL CORP 2010 is co-organized with ISOCARP and REAL VIENNA, had an explicit objective to enhance the experts' dialogue between Real Estate Business, Urban Planning and ICT Industry	
	University of Innsbruck (LFUI)	The University of Innsbruck is a strong, creative and recognized university with a long tradition reaching back to its foundation in 1669. Long-term academic and social values form the basis of the contribution to society made by the University of Innsbruck. Co organiser with alpS of the "Managing Alpine Futures ii" conference	URL: http://www.uibk.ac.at/
	Institute for Mountain Research: Man and Environment (IGF)	IGF is affiliated with the Austrian Academy of Sciences and in its Innsbruck-based section is committed to an interdisciplinary approach in its research on mountain regions all over the world and to working closely with international groups of scientists. It does not restrict this work to particular themes or disciplines.	URL: http://www.mountainresearch.at
	University of Natural Resources and Life Sciences - Vienna (BOKU) Institute of Mountain Risk Engineering	The university sees itself as a teaching and research institution that focuses on renewable resources that are a prerequisite for human existence. The relationships between man, society and the environment form the basis of all activities at the BOKU, and its foremost aim is to make decisive contributions to securing the well-being of future generations. Embedded in the national and international research network, the core competencies of the Institute of Mountain Risk Engineering are directly linked to the field of risk research. Thereby, multidisciplinary cooperation is essential for analysing and assessing risk. The focus of the Institute is to assess risks for the settlement area	URL: http://www.boku.ac.at/home.html?L=1

		and for infrastructure lines. In this manner results of basic research will be directly converted into practical application, and our applied research regularly stimulates our basic research. Furthermore, results of our scientific projects will be directly integrated into teaching activities	
	University of Technology - Vienna	Areas of interest and expertise include : Practice and research in flood risk management , earthquake engineering and structural dynamics)	URL: http://www.tuwien.ac.at/english/
Bosnia and Herzegovina			
	Ministry of Security, Bosnia and Herzegovina	Adopted the National Law on protection and rescue, formed and established a system for early warnings - Operational and Communication Center BH-112, according to the standard of single European number for emergency situations.	URL: http://www.msb.gov.ba Head of the organization: Samir Agić
	Disaster Prevention and Preparedness Initiative for South Eastern Europe (DPPI SEE)	South Eastern Europe is prone to disasters that transcend borders or overwhelm the coping capacities of a single country. The level of preparedness and prevention capacity varies considerably from country to country. In November 2000 the Stability Pact for South Eastern Europe launched the Disaster Preparedness and Prevention Initiative (DPPI) in an effort to contribute to the development of a cohesive regional strategy and improved coordination for disaster preparedness and prevention, including disaster risk reduction of natural and man-made, i.e. technological disasters. DPPI is a regionally owned initiative that provides a framework for South Eastern European nations to develop programs and projects leading to strengthened capabilities to prevent and respond to natural and man-made, i.e. technological disasters. The initiative also brings together donor countries and international	URL: http://www.dppi.info Email: secretariat@dppi.info Head of the organization: Ivana Ljubojevic

		governmental and non-governmental organizations to coordinate ongoing and future activities and identify unmet needs in order to improve the efficiency of national disaster management systems within the regional cooperation framework.	
	Regional Cooperation Council (RCC)	The Regional Cooperation Council promotes mutual cooperation and European and Euro-Atlantic integration of South East Europe in order to inspire development in the region to the benefit of its people. The work of the RCC focuses on six priority areas: economic and social development, energy and infrastructure, justice and home affairs, security cooperation, building human capital, and parliamentary cooperation as an overarching theme.	URL: http://www.rcc.int Email: rcc@rcc.int Head of the organization: Goran Svilanović
	UNDP Bosnia and Herz)	UNDP has been active in promoting a national platform in this country with involvement of CADRI	URL: http://www.undp.ba/
Croatia			
	National Protection and Rescue Directorate (NPRD), Croatia	Its mission is to constitute and maintain a modern system of protection and rescue in the Republic of Croatia, which will be able to respond with all available resources to all needs for the protection of people, assets and environment in events of disasters, accidents and other needs of a modern society, and if necessary, extend or obtain help from other countries in the emergency situations. It helps organise the National Platform for DRR in the country.	URL: http://www.duzs.hr/ Email: international@duzs.hr Head of the organization: Arabela Vahtaric
	Government system	Threats analysis, and a national protection and rescue plan has been prepared. Local authorities are developing their own threats analysis and plans. DM bodies are being established at all levels ¹¹	

¹¹ HFA report by Croatia 2013

	University sector	Areas like fire protection, civil protection and crisis management can be taken as university majors.	
	University of Split		URL: http://www.unist.hr/
	University of Zadar	Partner in organizing an international conference on remote sensing in DM. and ER in the Mediterranean	URL: http://www.unizd.hr/Default.aspx?alias=www.unizd.hr
	Scientific Council for Remote Sensing of the Croatian Academy of Sciences and Arts (HAZU)	Another partner with UZ in organizing the above conference	
	International Sava River Basin Commission (ISRBC)	WMO and the International Sava River Basin Commission (ISRBC) are undertaking a Sava river pilot project on flood hazards. The aim of the pilot project is to review existing practices and enhance hydrological data management and exchange procedures in the basin level under the EU supported UNISDR WMO project on 'Building resilience to disasters in the Western Balkans and Turkey'	URL: http://www.savacommission.org/index.php Email: isrbc@savacommission.org
Denmark			
	Ministry of Foreign Affairs, Denmark	The objectives of Denmark's humanitarian action are to save and protect lives, alleviate suffering and promote the dignity and rights of civilians in crisis situations; as well as to initiate recovery, build resilience to and prevent future crises by breaking the cycle between crises and vulnerability. Thereby, Denmark's humanitarian action contributes to improving human security and reducing poverty. Denmark reaches out with its partners to the most vulnerable people in crisis situations, through: <ul style="list-style-type: none"> • meeting the immediate and early recovery needs of those affected by natural disasters and promoting disaster risk reduction, and • responding to the needs of people affected by armed conflict, and supporting prevention, resilience and 	URL: http://www.um.dk/en Email: um@um.dk Head of the organization: Ib Petersen

		early recovery efforts. Institutions and organisations such as the International Strategy for disaster Reduction (ISDR) and its members, the IFRC and facilities such as the Global Facility for Disaster Reduction and Recovery (GFDRR) to ensure that disaster risk reduction becomes a part of country-level poverty reduction strategies.	
	Danish Emergency Management Agency (DEMA), Denmark	Danish National Focal point for HFA	URL: http://www.brs.dk
	Danish Meteorological Institute (DMI), Denmark	DMI is the National Meteorological Service of Denmark. DMI has the responsibility of Severe Weather Warnings and Storm Surge Warnings in the country. The Director general of DMI is the permanent representative of Denmark with WMO.	URL: http://www.dmi.dk/ Email: nsh@dm.dk
	Technical University of Denmark (DTU)		URL: http://www.dtu.dk/English.aspx
	University of Copenhagen	University of Copenhagen in cooperation with Lund University (Sweden) has designed a unique academic Degree entitled Master of Disaster Management (MDMa) as well as a diploma courses in risk assessment, risk reduction and preparedness, and shelter and settlements in disasters.	URL: http://www.ku.dk/english/
	Aarhus University		URL: http://www.au.dk/en/
	Danish Centre for Environmental Assessment, Aalborg University (DCEA)	The Danish Centre for Environmental Assessment is an innovative research and knowledge platform at Aalborg University. The Centre works with environmental assessments of plans and programmes, projects, products and services from a life cycle perspective. The Centre is a non-profit organisation which is involved in collaboration and partnerships with authorities,	URL: http://dcea.dk/english/ Email: annelle@plan.aau.dk

		companies and the general public, and with the aim of ensuring democratic and sustainable development.	
	Centre for Regional Change in the Earth System (CRES)	<p>The mission of CRES at DMI is to establish a coordinated research effort of high relevance to societal preparedness for climate change and to enhance Denmark's contribution to international climate change research. Moreover, CRES aims to reach out beyond its core group and create new national and international synergies between current and planned research activities in climate research and adjacent fields A number of key National stakeholders like the Danish Water and Waste Water Association (DANVA), Local Government Denmark (KL), Danish Insurance Association and the Knowledge Centre for Agriculture are also part of the CRES consortium.</p> <p>CRES collaborates with the Coordination Unit for Research in Climate Change Adaptation (KFT) and the Information Centre for Climate Change Adaptation</p>	<p>URL: http://www.cres-centre.dk/index.php/en/organisation</p>
	DHI Group	<p>DHI is an independent, international consulting and research organisation, that advances technological development, governance and competence in the fields of water, environment and health and offers a wide range of consulting and policy services as well as a leading edge technologies. DHI works with governmental agencies and authorities, contractors, consulting companies and a wide range of industries. We are more than 950 employees working worldwide on all continents.</p>	<p>URL: http://www.dhigroup.com/ Email: dhi@dhigroup.com</p>
France			
	Ministère de l'Écologie, du Développement durable et de	This department was formerly known as the Ministry of Ecology, Energy, Sustainable Development and Spatial	<p>URL: http://www.developpement-</p>

	l'Énergie (MEDDE), France	<p>Planning (MEEDDAT) and the Ministry of Ecology, Sustainable Development, Transport and Housing (MEDDTL).</p> <p>The Ministry of Ecology, Sustainable Development and Energy (MEDDE) is the government department responsible for the French government environmental issues and energy, but also sustainable development, equipment and transport. It is the HFA Focal point</p>	<p>durable.gouv.fr/</p> <p>Email: ministere@ecologie.gouv.fr</p>
	Ecole Nationale de la Météorologie, l'	The activities of the National School of Meteorology cover all aspects of the teaching of meteorology and related fields.	<p>URL: http://www.enm.meteo.fr/</p>
	French National Institute for Industrial Environment and Risks (INERIS)	INERIS is a French public research body of an industrial and commercial character, under the aegis of the French Ministry for Ecology, Sustainable Development and Spatial Planning. Its main missions are to carry out or commission studies and research programmes aimed at preventing the risks brought about by economic activities on health, the safety of persons and property and on the environment, and to provide any services intended to facilitate the adaptation of companies with this objective in mind	<p>URL: http://www.ineris.fr</p>
	University of Nice Sophia-Antipolis (UNS)	UNS is the second largest multidisciplinary university in France with 25,000 students. and stands out as a higher education institution strongly facilities include: eight campuses, two institutes, a School of engineering, a College for Doctoral Studies, an Institute for Scientific Culture, over 60 research labs, and more. the University delivers over 230 diplomas recognized throughout the European Union. UNS has created the Mediterranean Institute for risk, environment and sustainable development (MIRESuD) to focus on education, research and development on these topics.	<p>URL: http://www.unice.fr/</p> <p>Email: presidence@unice.fr</p>

	Université Paris I - Panthéon Sorbonne	Focussing on geological hazards and conducts training.	URL: http://www.univ-paris1.fr/
	Mission Risques Naturels (MRN)	"Mission Natural Hazards' association or DNR was created in early 2000 between the FFSA and GEMA after a year particularly affected by catastrophic natural events (floods and storms). Mission of insurance companies for the knowledge and prevention of natural hazards a contribution of the insurance industry to contribute to a better understanding of natural hazards and make a technical contribution to prevention policies.	URL: http://www.mrn.asso.fr Email: mrn@mrn.asso.fr
Germany			
	German Committee for Disaster Reduction (DKKV)	DKKV (Deutsches Komitee für Katastrophenvorsorge e.V.) provides a forum for dialogue aimed at informing society about disaster reduction, bringing together relevant players. It focuses in the areas of science, policy, business, society and rescue services integrating the various relevant ongoing activities. The Committee's work is supported by the Federal Foreign Office of Germany.	URL: http://www.dkkv.org
	Federal Office of Civil Protection and Disaster Assistance (BBK), Germany	The Federal Office of Civil Protection and Disaster Assistance (BBK) was established on 1st May 2004 within the remit of the Federal Ministry of the Interior of Germany. The work of the Office includes carrying out the tasks of the Federation with regard to: - civil protection (in particular health-protection measures, protection of cultural property, emergency drinking water supplies), - planning and preparation of measures to provide emergency supplies and carry out emergency planning	URL: http://www.bbk.bund.de/

		<ul style="list-style-type: none"> - planning and support of the cooperation between the Federation and the Länder (German federal states) with regard to special hazards (coordination of crisis management), - preparing national risk analyses, hazard cadastres and emergency planning supporting civil-military cooperation, - providing conceptual support for the protection of critical infrastructures, - providing national information and supporting communication and resource management in case of disaster, - providing coordination of technical-scientific research with regard to civil protection and protection against weapons of mass destruction, in particular research into ABC hazards. - supporting the development of frame- work concepts for disaster medicine. - planning/conceptual work for alerting and informing the population, enhancing citizens' ability to help themselves, - promoting international cooperation and capacity building in the field of civil protection and DRM - basic and further training, and training in civil protection and disaster relief, disaster medicine. 	
	Academy for Crisis Management, Emergency Planning and Civil Protection (AKNZ),	At AKNZ, BBK trains decision makers and personnel from all administrative levels as well as relief organisation in all aspects of crisis and disaster management, civil protection and humanitarian assistance. The AKNZ has been engaged in national and international table top and full scale exercises as well as in training courses for the EU Community Mechanism .	
	Karlsruhe Institute of		URL: http://www.kit.edu/

	Technology (KIT)		Email: lothar.stempniewski@kit.edu
	Potsdam Institute for Climate Impact Research (PIK)	At PIK researchers in the natural and social sciences work together to study global change and its impacts on ecological, economic and social systems. PIK research projects are interdisciplinary and undertaken by scientists from the following Research Domains: Earth System Analysis, Climate Impacts and Vulnerabilities, Sustainable Solutions and Transdisciplinary Concepts & Methods.	URL: http://www.pik-potsdam.de/ pik@pik-potsdam.de
	Research Group Climate Change and Security, University of Hamburg (CLISEC)	CLISEC conducts multi-disciplinary research and education on the potential security risks, social instabilities and conflicts induced by climate change and on possible strategies for international cooperation, conflict management and sustainable peace. Their analysis is based on an integrated framework of the linkages and feedbacks between climate change, natural resources, human needs and societal stability. Current research focuses on the development of data and modeling tools suitable to assess and stabilize the climate-society interaction on global and local scales, with a specific emphasis on regional climate hot spots.	URL: http://clisec.zmaw.de/
	Technische Universität Dortmund	To investigate nature, to educate people, to accept technical challenges and to co-design the resulting cultural and social changes—these are the key tasks of Technische Universität Dortmund.	URL: http://www.tu-dortmund.de
	Technical University of Dresden (TU Dresden)	Offering doctorate in urban and regional resilience, Erasmus Mundus M Sc in Flood risk Management	URL: http://tu-dresden.de/en
	World Mayors Council on Climate Change Secretariat (WMCCC)	Periodically organizes the Resilient Cities Congress in Bonn.	URL: http://www.iclei.org/index.php?id=7192
Greece			
	General Secretariat for Civil	GSCP's main areas of activities are: readiness of the	URL:

	Protection (GSCP), Greece	personnel and means of civil protection; elaboration of the available scientific information for the mobilization of resources in case of emergencies; coordination of response and recovery actions in emergencies. In the context of decentralization, including 7 decentralized administrations, 13 regions and 325 Municipalities. Capacity building is a priority for Greece's Civil Protection system. All contingency plans prepared identify the capacities and skills that each competent authority must have or acquire. Cap Building is one of the requirements of the European CP mechanism and EU training mechanism, both of which Greece participates in. GSCP is the training coordinator for Greece.	http://www.civilprotection.gr/index_en.php
	Hellenic Red Cross	HRC builds a culture of safety engaging communities for disaster awareness, first aid and self protection	
	National and Kapodistrian University of Athens (UOA)	first University not only of Greece but both the Balkan peninsula and the Eastern Mediterranean region. Interested in flood resilience.	URL: http://en.uoa.gr
	National Technical University of Athens (NTUA)	The National Technical University (NTUA) is the oldest and most prestigious educational institution of Greece in the field of technology, and has contributed unceasingly to the country's scientific, technical and economic development since its foundation in 1836.	URL: http://www.ntua.gr/index_en.html
	Earthquake Planning and Protection Organization (EPPO), Greece	The mission of E.P.P.O. is to process and plan the national earthquake protection policy, as well as to coordinate the scientific resources for the implementation of this policy. Disaster Reduction goal is based mainly to the following priorities of actions: - Providing knowledge of seismic risk and the seismic	URL: http://www.oasp.gr/

		<p>hazard,</p> <ul style="list-style-type: none"> - Strengthening of seismic capacity of structures, - Planning earthquake preparedness measures, - Arising awareness and knowledge for earthquake prevention measures, - Participating in scientific projects and carrying out applied research, - Contributing in case of a destructive earth 	
	University of the Aegean	The University of the Aegean is an international research oriented university. It is an inspiring, innovative, socially committed institution situated in the Aegean Archipelago, the ancient cradle of knowledge.	URL: http://www3.aegean.gr/aegean/en/intro_en.htm
Iceland			
	Icelandic Crisis Response Unit (ICRU), Iceland		URL: http://www.mfa.is/ Email: external@utn.stjr.is
	Northern Research Forum (NRF) University of Akureyri Research Centre, Borgir, Nordurlod	The main mission of the Northern Research Forum (NRF) is to address the critical issues and highlight the opportunities which face people living in the regions of the Circumpolar North including the Nordic Region.	URL: http://www.nrf.is/ Email: gudrunth@unak.is
	University of Iceland	Ph D program on climate strategy and adaptation economics	URL: http://hi@hi.is/
Ireland			
	Dublin City University (DCU)	The University has developed its own research specialisms, creating a number of national centres of excellence that collaborate with other universities and industry internationally. These research centres have transcended traditional boundaries and have been extended to include combinations of academic disciplines such as biotechnology, electronic engineering, physics and chemistry	URL: http://www.dcu.ie

	Dublin Institute of Technology (DIT)	The Institute is a comprehensive higher education institution, fulfilling a national and international role in providing full-time and part-time programmes across the whole spectrum of higher education, supported by research and scholarship in areas reflective of the Institute's mission. It aims to achieve this in an innovative, responsive, caring and flexible learning environment with state-of-the-art facilities and the most advanced technology available. It was involved in a study on womens empowerment in post disaster reconstruction.	URL: http://www.dit.ie/
Italy			
	Dipartimento della Protezione Civile, Italy National Civil Protection Department, Italy	The Department of Civil Protection of the Presidency of the Council of Ministers is the operational arm of the President of the Council, when it comes to addressing the problems of the protection of persons and goods in the country subject to particular threats and dangers that result from natural hazard or condition environmental.	URL: http://www.protezionecivile.gov.it http://www.preventionweb.net/files/28718_ita_NationalHFA_progress_2011-13.pdf luigidangelo@protezionecivile.it
	National Fire Corps, Department of Firefighters, Public Rescue and Civil Defense (CNVVF), Italy	CNVVF has the duty to assure the urgent technical rescue, even in events in which non-conventional substances are involved and to carry out fire prevention services. It operates all over Italy, except Valle d'Aosta region, Bolzano and Trento provinces, with around 35.000 professional and volunteer units. It has training facilities and runs training courses.	URL: http://www.vigilfuoco.it

	Institute for the Protection and Security of the Citizen (IPSC)	IPSC is an EU institution, part of JRC, and works in support of risk prevention and management, notably in the fields of the industrial accidents (Seveso II Directive), the vulnerability assessment of buildings and IT infrastructure, the risk assessment of landslides and avalanches.	URL: http://ipsc.jrc.ec.europa.eu/
	Italian Agency for New Technologies Energy and The Environment (ENEA), I	ENEA is a public agency operating in the field of research and innovation for sustainable development, for the purpose of promoting together the objectives of development, competitiveness, and employment and that of environmental protection. It is concerned about the impact of crisis on critical infrastructure.	URL: http://www.enea.it/
	Osservatorio Vesuviano (OV-INGV)	OV-INGV, founded in 1841 by the King of Naples Ferdinando II of Borbone, is the eldest volcanological observatory in the world. It keeps track of all volcanic and seismic activity in the Campania region. Since 2001 works as Naples section of National Geophysics and Volcanology (INGV), providing research and education activities.	URL: http://www.ov.ingv.it/
	Understanding and Managing Extremes Graduate School (UME)	The UME (Understanding and Managing Extremes) Graduate School has been set up by the IUSS Pavia (Institute for Advanced Study, Pavia) to run a number of graduate programmes geared towards the probabilistic assessment and mitigation of risk and post-event emergency management. The key objective is to provide a system within which Masters and Doctoral candidates can study, understand and deal with the consequences of extreme events. The UME Graduate School is hosted at the European Centre for Training and Research in Earthquake Engineering (EUCENTRE).	URL: http://www.umeschool.it/

	University of Rome	Sapienza plans and carries out important scientific investigations in almost all disciplines, achieving high-standard results both on a national and on an international level.	URL: http://www.uniroma1.it/
	University of Bologna (Unibo)	Disaster Law	URL: http://www.eng.unibo.it
	European Centre for Training and Research in Earthquake Engineering (Eucentre)	Eucentre is a non-profit foundation launched by the 'Dipartimento della Protezione Civile', 'the Istituto Nazionale di Geofisica e Vulcanologia, the Università degli Studi di Pavia and the Istituto Universitario di Studi Superiori di Pavia	URL: http://www.eucentre.it/
	Euro-Mediterranean Partnership Programme on Prevention, Preparedness and Response to Natural and Man-made Disasters (PPRD South)	PPRD South Programme supports international cooperation for the reinforcement of Civil Protection capacities between the European Union, the Mediterranean and Balkan Partner Countries under the umbrella of the European Neighbourhood Policy (ENP).	URL: http://www.euromedcp.eu/
	Centre for Civil Protection and Risk Studies, University of Florence (CESPRO)		URL: http://www.unifi.it/CMpro-l-s-31.html
	Delnet - Supporting Local Development	Delnet is a local development support programme run by the International Training Centre of the International Labour Organization, one of the United Nations' specialized agencies. The International Training Centre of the ILO is based in Turin, Italy. It offers training in areas such as job creation, improving working conditions, workers' rights, equal opportunities and social dialogue. In recent decades, local socio-economic players have increasingly had to deal with these issues, and have often found it hard to do so. Delnet supports local development and decentralization by enhancing the capabilities of local players through training, information, technical consultancy and networking	URL: http://www.delnetitcilo.net/en

	Consortium for Managing Research Activities in the Venice Lagoon (CORILA)	CORILA is an association of Ca' Foscari University and the University IUAV of Venice, the University of Padua, the Italy's National Research Council and the National Institute of Oceanography and Experimental Geophysic.	URL: http://www.corila.it/
Portugal			
	Lisbon Municipality	<p>Trainings:</p> <ul style="list-style-type: none"> • Dia internacional para a redução de desastres 2013 • Exercício 1755 - Simulacro de Sismo no Hospital CUF Descobertas • Plano de segurança interno para estabelecimentos de ensino 	<p>13 Trainings</p> <p>http://www.preventionweb.net/organizations/7115</p>
	National Authority for Civil Protection (ANPC), Portugal	The main objectives of the National Commission on Civil Protection are to prevent collective risks and the occurrence of serious accidents or resulting disasters; to attenuate collective risks and to limit its effect; to rescue and to assist people and other living beings in danger, to protect cultural and environmental assets and other assets of high public interest and to support the reestablishment of normality in the life of people living in the areas affected by serious accidents or disasters. Portugal has created a national Platform for DRR and is developing a Climate Change Strategy	<p>URL: http://www.prociiv.pt</p> <p>Email: geral@prociiv.pt</p> <p>Henrique.vicencio@prociiv.pt</p> <p>http://www.preventionweb.net/files/31261_prt_NationalHFAprogress_2011-13.pdf</p>
	National Service of Civil Protection (SNPC),		URL: http://www.snpc.pt
	University Sector	HFA report indicator 3.2 gives a number of courses run by universities with relevant websites	http://www.preventionweb.net/english/professional/contacts/index.php?hid=0&tid=0&rid=0&cid=137&oid=0&x=14&y=10

	Universidade Católica Portuguesa (UCP)	The Portuguese Catholic University is: - An academic community that contributes to the defense and development of the human person and of their cultural heritage through research, teaching and services. - A Portuguese presence in the university world that is characterized by a Christian vision of man, giving a specific contribution to the body of knowledge.	URL: http://www.ucp.pt/
	University of Lisbon (UL)	PhD program in territory, risk and public policies	URL: http://www.ul.pt/ Email: reitoria@reitoria.ul.pt
	Universidade da Madeira (UMa)	The mission of the University of Madeira is to find appropriate solutions, within a framework of accountability, equity and sustainability, contributing to the development and affirmation of Madeira and the country in a globalized and changing world. Madeira island has a long and complex history of natural disasters. UM organised the 1st International Conference “(Dis)Memory of disaster” wishes to constitute a space for both academic and civic debate and to question the implications between memory, perceptions of danger, risk management and the experience of disasters both in Madeira island and in other diverse geo-cultural contexts. The 1st International Conference “(Dis)Memory of disaster” is a meeting organized by the research project “(Dis)Memory of disaster? Culture and natural hazards, catastrophe and resilience. Madeira island, a case study”, supported by both the Centro de Estudos de Comunicação e Cultura of the Universidade Católica Portuguesa (Lisbon) and the Centro de Investigação em Estudos Regionais e Locais of the Universidade da Madeira (Funchal, Portugal).	URL: http://www.uma.pt/
	Centre for Climate Impacts	CCIAM has been involved in several projects in the	URL:

	Adaptation and Modeling (CCIAM)	domains of climate change impact assessment, adaptation and mitigation strategies and development of downscaled climate scenarios.	http://www.sim.ul.pt/cciam/ Email: aantunes@siam.fc.ul.pt
	Geophysical Institute Infante D. Luiz (IGIDL)	Tsunami genesis and impacts along Portuguese coasts	URL: http://www.igidl.ul.pt/english/
Russia			
	Emergencies and Elimination of Consequences of Natural Disasters (EMERCOM), Russian Fed	EMERCOM was set up in 1994. Its task was to ensure prompt and effective actions when emergencies arise. In 1995, two federal laws were enforced "On Protection of Population and Territories from Natural and Man-Made Emergencies" and "On Emergency and Rescue Services and Status of Rescuers". They laid down the foundation of the government policy, administrative and legal norms in the realm of population protection and rescuers	URL: http://mchs.gov.ru/en/ Email: emercom@mchs.gov.ru
	Civil Defence Academy EMERCOM of RussiaChimki, Moscow region	To provide education in civil defence, through training of professionals, masters in the field of civil protection in accordance with state educational standards for the protection of the population from the dangers of a different nature	URL: http://amchs.ru Email: agznio@yandex
	Center for Avalanche SafetyKirovsk	Focus on avalanche safety theory and practice, training , research conferences	http://cas.apatit.com/indexe.html
	Inter-Agency Commission for the implementation of the ISDR in Russia, Russian Fed		URL: http://mchs.gov.ru/en/ Email: emercom@mchs.gov.ru
	Russian Academy of Sciences, Schmidt Institute of Physics of the Earth (IPE RAS)	The establishment of the Russian Academy of Sciences Institute of Physics of the Earth. Schmidt Academy of Sciences (IPE RAS) - the largest center of world and domestic geophysics, performing a wide range of basic and applied research. The Institute traces its history to	URL: http://www.uipe.ru Email: ifz@ifz.ru

		1928 and is one of the oldest scientific institutions of RAS. It formed large scientific school of theoretical and planetary geophysics, the study of the internal structure of the ground geophysical methods, seismology and the evaluation of natural hazards, geomagnetism, ionospheric and magnetospheric physics. One of the goals of the institute is to improve building codes.	
Serbia			
	Ministry of Interior, Serbia	NP established. Policy under development. enhanced protection and rescue capacity	URL: http://www.mup.gov.rs/cms_eng/home.nsf/index-eng.h Email : ivan.baras@mup.gov.rs
	City of Niš, Serbia		URL: http://www.ni.rs/
	University EDUCONS	University EDUCONS consists of seven faculties, including the Faculty of Environmental Protection. EDUCONS educates students at the undergraduate level, graduate level (master), specialist academic level, vocational studies, and doctoral studies. All study programs are accredited by EDUCONS University and and the Serbian Ministry of Education. study on health facilities safe from Disasters	URL: http://www.educons.edu.rs
	University of Belgrade		URL: http://www.ius.bg.ac.rs/eng/
	University of Novi Sad Disaster Risk Reduction Centre University of Novi Sad Faculty of Technical Sciences	The University of Novi Sad is now the second largest among six state universities in Serbia.	URL: http://www.drrrc.rs/
	Balkans Institute for Risk Assessment and Emergency Management (BIEM)	Balkans Institute for Risk Assessment and Emergency Management was founded in 2009 as an initiative of scientists and experts from the region as a regional scientific research institution, that brings together 300 experts and scientists from different fields. It aims to make systemic and methodological approach to the	URL: http://www.balkansinstitute.org/

		<p>issue of risk management and prevention and to improve the safety of all people in the region. At present, the Institute with its activities covers the territory of the Western sub-region of Southeast Europe, with a tendency of co-operation with other countries of Southeast Europe.</p> <p>The mission of Balkans Institute is to develop a modern, comprehensive and effective strategy for managing emergency situations, which are a consequence of natural and other anthropogenic disasters in the region. Since hazards do not know any borders, the Institute believes that regional cooperation is essential, and Emergency Management, dealing with specific problems such as earthquakes, fires, floods, landslides and other natural disasters, is a matter of joint responsibility.</p> <p>The Balkans Institute is also engaged in realization of scientific and expert projects in the field of disaster risk reduction at the regional level, in close cooperation with relevant governmental institutions and representatives of civil society and international community (UNDP, NATO, Save the Children, DPPI SEE, OSCE) with aim of contributing to preventive action and joint response to potential emergencies and disasters, through a continuous process. The sub-regional platform for disaster risk reduction is an effort of researchers, scientists, government agencies and civil society organizations from the Western sub-region of SEE region (Albania, Bosnia and Herzegovina, Montenegro, Croatia, Macedonia, and Serbia Slovenia) actual-virtual activities to be appropriate and practically useful way to contribute to preventive action and a joint response to</p>	<p>http://www.seesubregionalplatform.org/</p>
--	--	---	--

		potential emergencies and disasters	
Spain			
	Dirección General de Protección Civil y Emergencias, Spain	The Directorate General of Civil Protection and Emergency framed body within the Ministry of Interior of Spain, is missions physical protection of persons and property, in serious collective risk, public calamity or extraordinary disaster, in which the safety and lives of people could be at risk and succumb massively.	URL: http://www.proteccioncivil.org/ Email: dgpce@procivil.mir.es
	Asociación Iberoamericana de Organismos Gubernamentales de Defensa y Protección Civil	The Ibero American Association of Civil Defence and Protection Governmental Organizations, was established as an inter-organization, non-profit, in the framework of the Iberoamerican Community of Nations. Objectives of the Association are to promote scientific and technical cooperation in disaster management and increasing and improving the exchange of information and experiences of mutual interest to members and the promotion of training and development resources humans in the field of civil protection and defense.	URL: http://www.proteccioncivil.org/es/Asociacion_Ibero Email: dgpce@procivil.mir.es
	Center for Disaster and Emergency Management (CEDEM)	The Center for Disaster and Emergency Management (CEDEM) is an independent institution for training, consultancy and research in the areas of disasters, emergencies, international development and humanitarian aid. Our courses are delivered in Madrid and overseas, in English or Spanish, by highly experienced professionals.	URL: http://www.cedemformacion.com/ Email: formacion@cedemformacion.com
	Cátedra Reducción del Riesgo de Desastre. Ciudades Resilientes (CDR) Universidad de La Laguna, Campus Guajara	The CRD chair comes in response to the growing need to pool resources and create synergies between the different social partners, Government, University, Business, Associations, Citizens to develop communities able to reduce risk and create a society resilient to disasters	URL: http://resiliencia.webs.ull.es/

	Institute of Studies on Conflicts and Humanitarian Action (IECAH)	IECAH is a private initiative which unites experts from various fields and geographic areas related to international conflict and cooperation with special emphasis on humanitarian action.	URL: http://www.iecah.org Email: sede@iecah.org
	Instituto Andaluz de Geofísica (IAG)		URL: http://www.ugr.es/~iag/tensor/
	Menéndez Pelayo International University (UIMP)	The Universidad Internacional Menéndez Pelayo (UIMP) was created in 1932 and in that time has become one of the most prominent universities houses in Europe, both for the prestige of the courses and seminars in the university and organized, such as the renowned specialists and Spanish and foreign teachers that teach. In addition, since its inception, the university is a pioneer in Spain in the organization of courses of Spanish language and culture to foreigners. His academic programming, which is the most current issues and scientific quality in any of the disciplines of knowledge, complete with a varied selection of cultural activities.	URL: http://www.uimp.es/ Email: sg@uimp.es
	Technical University of Catalonia (UPC)	One of the European Universities offering the Erasmus Mundus program on flood risk management	URL: http://www.upc.edu/eng/
	Universidad de Navarra	Avalanches	URL: http://www.unav.es/
	University of Barcelona, The	Storms in the Meditanerean	URL: http://www.ub.edu/homeub/en/
	Universidad de Córdoba	wildfiresMsc en incendios forestales: Ciencia y gestión integral / MsC in forest fires: Science and management Blended programmeMasters	URL: http://www.uco.es/ http://www.preventionweb.net/english/professional/trainings-events/academics/v.php?id=28962
	United Cities and Local	Founded in May 2004 and headquartered in Barcelona,	URL: http://www.cities-

	Governments (UCLG HQ)	<p>United Cities and Local Governments (UCLG) is the united voice and world advocate of democratic local self-government. It represents and defends the interests of local and regional governments on the world stage, regardless of the size of the communities they serve.</p> <p>UCLG's major areas of policy include local democracy, climate change and sustainable development, Achievement of the Millennium Development Goals of the United Nations (MDG), local finance, urban development, urban risk reduction, city diplomacy for peace building.</p>	<p>localgovernments.org Email: info@cities-localgovernments.org Head of the organization: Elisabeth Gateau</p>
	Latin American Union of Municipalities (UIM)	<p>The UIM is an international non-governmental, non-for-profit organisation which aims at promoting cooperation between local governments and exchange among specialists, researchers and officials to (i) favour the development of autonomous local communities, (ii) to encourage the active participation of citizens in the management of their own interests, (iii) and to improve the capabilities of local officials.</p> <p>Its members are mayors and officials of municipalities (mostly medium sized cities) in Latin America. The total membership is around 600. The Secretariat of UIM is assured by the Centro de Estudios Municipales y de Cooperación Internacional (CEMCI) which is the research and training centre of the Province of Granada, Spain.</p>	<p>URL: http://www.uimunicipalistas.org Email: info@uimunicipalistas.org</p>
	Basque Centre for Climate Change (BC3)	<p>BC3 Basque Centre for Climate Change, led by one of the most recognized scientists in this field -Prof. Anil Markandya- and with a multidisciplinary team of high-profile researchers, aims to contribute to long term excellent research on the causes and consequences of</p>	<p>URL: http://www.bc3research.org/</p>

		climate change in order to foster the creation of knowledge in this multidisciplinary science.	
	Barcelona City Council, Spain		URL: http://www.bcn.cat
Sweden			
	<p>Training, Exercises & Emergency Preparedness Department, Swedish Civil Contingencies Agency, MSB</p> <p>MSB colleges are located in in Sandö, Revinge and Rosersberg</p>	TEEP training covers trade courses, continuation training courses and in-service training for personnel of the Swedish fire and rescue services as well as customised training courses on emergency prevention, crisis management, hazardous substances, fire prevention and rescue services for local authorities and the private sector. The Exercises section of MSB coordinates regular large-scale multi-sector cooperation exercises (SAMÖ), supporting joint authority exercises through exercise management, methodology, technical role-play assistance and evaluations and holding crisis management exercises on the EU and international level.	https://www.msb.se/en/Training--Exercises/
	Lund University, Sweden ?		
	National Association of Municipalities	Promoting the Campaign's objectives and tools directly to local governments	
Switzerland			
	Swiss Federal Office for Civil Protection (FOCP), Switzerland	The Swiss Federal Office for Civil Protection (FOCP) supports the cantons and municipalities as well as the partner organisations in their civil protection activities. With the creation of the FOCP in 2003, all areas of the Federal Department of Defence, Civil Protection and Sport (DDPS), which specialise in civil protection issues were grouped together. The FOCP coordinates disaster management activities among the partner organisations.	URL: http://www.bevoelkerungsschutz.admin.ch/internet/b
	Swiss National Platform for Natural	PLANAT is a national platform, created by the Swiss	URL: http://www.planat.ch

	Hazards, PLANAT (PLANAT), Switzerland	Federal Council, to improve prevention in the field of natural hazards. Its mission is to work on a strategic level, to work towards a long-term shift in handling natural danger-paradigms and to coordinate actions on a national and an international level to improve use of synergies. Switzerland has developed an action plan for PLANAT(poursuite du plan d'action PLANAT)	<ul style="list-style-type: none"> • Email: planat@bafu.admin.ch • Head of the organization: Andreas Götz <p>Planat plan http://www.preventionweb.net/english/professional/news/v.php?id=9893</p>
	Organe consultatif sur les changements climatiques, Switzerland		<p>URL: http://www.occc.ch</p> <p>Email: kull@scnat.ch</p>
	Swiss Federal Institute of Technology (ETH)	ETH Zurich is an institution of the Swiss Confederation dedicated to higher learning and research. Together with the ETH Lausanne and four research institutes, it forms the federally directed, and to a major degree financed, ETH domain. The institutions of the ETH domain uphold their autonomy and identity on the basis of the ETH Federal Law and in the full awareness of their social, economic and cultural responsibility to the nation and its citizens.	<p>URL: http://www.ethz.ch/</p>
	Swiss Federal Institute for Snow and Avalanche Research (SLF), Switzerland	The investigation of the properties of the snow and the snow cover and the exploration of avalanche formation and avalanche protection are central task of the institute. Research, development and services in the fields of snow and avalanches are designed to improve safety measures to expand and adapt to the problems of the time. One of the more popular services of the institute is the avalanche bulletin	<p>URL: http://www.slf.ch/</p>
	Platform on Natural Hazards of the Alpine Convention (PLANALP)	The Platform on Natural Hazards of the Alpine Convention was set up to develop common strategies designed to prevent natural hazards in alpine space as	<p>URL: http://www.planat.ch/en/partners/planalp/</p>

		well as to deliberate on adaptation strategies. The extent of the damage caused by such hazards is constantly increasing. The reasons are varied: concentration and increase in value, more vulnerable infrastructure, increasing requirements with regard to mobility and communications, major uncertainties due to climate change, etc. Measures agreed across the whole Alpine arch region therefore make sense and in some fields are urgently needed.	Secretariat of the PLANALP Wanda Wicki Nationale Plattform Naturgefahren PLANAT c/o Bundesamt für Umwelt BAFU
	One United Nations Training Service Platform for Climate Change, the (CC:Learn)	A partnership of 29 UN agencies which supports Member States, UN agencies and other development partners in designing and implementing results-oriented and sustainable learning to address climate change, launched at the 2009 Copenhagen Climate Change Summit. The objectives are: - At the global level, CC:Learn seeks to foster knowledge-sharing and UN collaboration in designing, delivering and evaluating climate change learning activities and materials. - At the national level, CC:Learn supports a strategic and results-oriented approach to climate change learning through multi-sectoral and multi-stakeholder collaboration.	URL: http://www.unccllearn.org Email: unccllearn@unitar.org
	Oeschger Centre for Climate Change Research (OCCR)	The Oeschger Centre for Climate Change Research is the centre of excellence for climate research of the University of Bern. It focuses on interdisciplinary research in the fields of natural, human and social sciences as well as economics and law. <u>CH2014 - Impacts: toward quantitative scenarios of climate change impacts in Switzerland</u>	URL: http://www.oeschger.unibe.ch/
	National Centre of Competence in Research Climate (NCCR)		URL: http://www.nccr-climate.unibe.ch/index_en.html
	ETH Risk Center	In establishing the interdisciplinary Risk Center ETH Zurich places itself among the leading proponents of	URL: http://www.riskcenter.ethz.ch/

		<p>Integrative Risk Management (IRM). In this spirit the aim of the Risk Center's activities will be to build an integrated view of risk landscapes and develop the means to understand, assess, compare and manage these. Its research output will help societies to better manage risk portfolios and to design novel solutions and collaborative risk reduction schemes.</p> <p>The Risk Center will foster both top-down initiatives and bottom-up collaborative research projects linked with R&D. It will also serve as an interface between academia and industry.</p>	<p>Email: wkroeger@ethz.ch</p>
	Ecole Polytechnique Fédérale de Lausanne (EPFL)		<p>URL: http://cooperation.epfl.ch/</p>
	Centre d'étude des risques géologiques (CERG) University of Geneva Section of Earth and Environmental Sciences	The essence of the Center is to do multidisciplinary and high level research in understanding phenomena and assessing related hazard and risk. Another crucial component of the Center is to provide training on how to incorporate risk science into everyday reality in an attempt to reduce losses to an acceptable level as well as on how to communicate effectively with government agencies, media, public and private sectors before, during and after natural hazard events	<p>URL: http://www.unige.ch/hazards</p>
	Bern University of Applied Sciences (BUAS)		<p>URL: http://www.bfh.ch/en/startseite.html</p>
Former Yugoslav Republic of Macedonia			
	Crisis Management Center (CMC), Macedonia,	The CMC was assigned by the Government of the Republic of Macedonia on 21 April 2009 as the National	<p>URL: http://www.cuk.gov.mk mail: office@cuk.gov.mk</p>

		Platform for Disaster Risk Reduction. The CMC holds the strategic position in the Crisis Management System (CMS) of the Republic of Macedonia. In the execution of the crisis management tasks, CMC shall perform the activities that refer to: providing continuity of the inter-departmental and international cooperation, consultations and coordination of the crisis management; preparation and updating of a unified assessment of the risks and dangers to the security of the Republic; proposing measures and activities for resolving a crisis situation; and executing other activities laid down by law.	Head of the organization: Toni Jakimovski
	Macedonian Association for Earthquake Engineering (MAEE)	MAEE (Macedonian Association of Earthquake Engineering) as a part of the Yugoslav Association for Earthquake Engineering was established in 1964 to promote the study and practice of earthquake engineering and civil engineering dynamics, and act as a forum for professionals in need to keep abreast of the rapid developments in the field.	URL: http://iziis.edu.mk Email: milutin@iziis.edu.mk
	United Nations Development Programme - the former Yugoslav Republic of Macedonia (UNDP - TFYRM)		URL: http://www.undp.org.mk/
Turkey			
	Prime Ministry, Disaster and Emergency Management Presidency (AFAD), Turkey	The Disaster and Emergency Management Presidency (AFAD) was established in December, 17 2009. The Presidency executes its duties and powers under the Prime Minister. The Disaster and Emergency Management Presidency is a dynamic, flexible and work-focused institution that ensures collaboration between	URL: http://www.afad.gov.tr Email: isdr@afad.gov.tr

		<p>all institutions and organizations of the country for planning, steering, supporting, coordinating and ensuring the effectiveness of activities that are necessary for fast completion of the works carried out to prevent disasters and minimize losses, respond to disasters, and engage in post-disaster recovery, and is a multi-dimensional institution working with multiple actors, that promotes rational utilization of resources in this area, and that believes in multidisciplinary working. AFAD is the successor to Emergency Management General Directorate and the General Directorate of Disaster Affairs (GDDA). The Presidency works through the Provincial Disaster and Emergency Directorates that are directly subordinate to Governor's Offices in provinces, and through the Civil Defence and Rescue Unit Directorates that are active in 11 provinces AFAD's strategic plan covers capacity building as one of the thrust areas.</p>	
	<p>Department of Civil Engineering, Nigde University</p>	<p>de University has undertaken to search and question in fields of science, art and sports, to be participant and dynamic, to protect and own their own cultural values, to educate individuals, who think universally, to serve for the humanity by providing the developments of science and technology, and to contribute to the country and the region wealth as a duty.</p>	<p>URL: http://www.nigde.edu.tr/insaatmuhendisligi/index.p</p> <p>Email: insaat@nigde.edu.tr</p>
	<p>Istanbul Technical University (ITU)</p>	<p>With a history stretching back over 227 years, providing technical education within a modern educational environment and strong academic staff, ITU is strongly identified with architectural and engineering education in Turkey.</p>	<p>URL: http://www.itu.edu.tr/en/</p>
	<p>Kandilli Observatory and Earthquake Research Institute (KOERI)</p>	<p>The Institute offers graduate work leading to the degrees of Master of Science and Doctor of Philosophy in geodesy, geophysics and earthquake engineering.The</p>	<p>URL: http://www.koeri.boun.edu.tr/eng/topeng.htm</p>

		primary objective of the graduate program is to train specialists and/or theoreticians (required for research and teaching) in geodesy, geophysics and earthquake engineering, capable of creative and original thinking and disseminating new ideas and concepts in related activities in Turkey.	
	Kocaeli Universitesi	Earthquake engineering	http://www.kocaeli.edu.tr/
	Middle East Technical University (METU)	METU's mission is to reach, produce, apply and promote knowledge, and to educate individuals with that knowledge for the social, cultural, economic, scientific and technological development of our society and humanity. This is to be done by bringing teaching, research and social services up to universal standards. Seismic mapping and earthquake engineering	URL: http://www.dmc.metu.edu.tr
	University of Firat	School preparedness	URL: http://www.fusabil.org/
	Disaster Preparedness and Earthquake Education Association (AHDER)	AHDER was founded with the aim of preparing the community to the disasters following the devastating earthquakes in Turkey in 1999. Since that time, Ahder as a non-governmental organization in Turkey; implements projects with the mission of disaster preparedness. Numerous national and international training programs and projects were conducted in association with respectful organizations.	URL: http://www.ahder.org Email: bilgi@ahder.org
	European Natural Disasters Training Centre AFEM-Avrupa Dogal Afetler Egitim Merkezi, (AFEM), Turkey	AFEM's main goal is to reduce the destructive effects of hazards through research, training and education at all levels, from policy makers to field workers associated with disaster preparedness and response.	URL: http://www.afad.gov.tr/ Email: afem@afad.gov.tr Head of the organization: Mete Mirzaoglu

Region /country	Name of Institution	Training Courses offered on Disaster Management or Disaster Risk Reduction	Contact details and website
ARAB STATES			
Algeria	University of Bab Ezzouar	University Research Center	http://www.usthb.dz/ Prof. Djillali Benour dbenouar@gmail.com
	University Ibn Badis hamid Mostaganem		http://www.univ-mosta.dz/ Mr. Djamel Aini djamel.aini@gmail.com
Comoros			
	Direction Nationale de la Protection Civile (DNPC), Ministère de l'Intérieur, de l'Information, de la Décentralisation, Moroni, Comoros National Directorate General of Civil Protection (DNPC), Ministry of Interior, Information, the Decentralisation	National Platform (PNPTRC) formed in 2012. Capacity building through training on techniques for assessing damages, losses and recovery needs and technical aspects of emergency management with support from the World Bank and OCHA. Training for members of the National Platform on preparedness and response and prevention and management of natural disasters done in 2013. No University education.	
	Croissant Rouge Comorien (Comoros Red Crescent - CRCO)		http://www.croissant-rouge.info.km
	CNDRS-Observatoire Volcanologique du Karthala		http://www.cndrs-comores.org/OBSERV.HTM Mr. Hamidi Soule soulehamid@gmail.com

			hamidsoule@hotmail.com
Djibouti	University of Djibouti		http://www.univ.edu.dj Dr. Hassan Rayaleh hrayaleh@gmail.com
	Centre de Recherche et des Etudes de Djibouti (CERD)		http://www.preventionweb.net/english/professional/contacts/v.php?id=7817 Mr. Samatar Abdi Osman samatarabdi@yahoo.fr
Egypt	National Research Institute of Astronomy and Geophysics		http://www.nriag.sci.eg/ Prof. Ahmed Badawy ahmedbadawy@Yahoo.com
	Information Decision Support Center (IDSC)		http://www.idsc.gov.eg/ResearchArea/ResearchAreaDetails.aspx?id=13&l2id=12 General Osama Singer omsinger@idsc.net.eg
Jordan			
	Civil Defence Academy , JCD, (Prince Hussein Bin Abdulla Academy for CD)		
	Excellence in Business Continuity and Crisis Management (EBCCM)	Different types of DRR trainings are offered as listed on website	http://www.ebccm.org/CDMT.html Dr. Naill M. Momani Email: nmomani@hotmail.com http://www.ebccm.org/

	Royal Jordanian Institute of Science (Center for Geography)		
	Univ of Jordan (Civil Eng)		
Lebanon			
	National Council for Scientific Research		http://www.cnrs.edu.lb/Dr. Chadi Abdallah chadi@cnrs.edu.lb
	Disaster Risk Management Centre		www.drmcentre.com Dr. Fadi Hamdan
	National Association of municipalities	Promoting the Campaign's objectives and tools directly to local governments	
Kuwait			
	Kuwait Institute for Scientific Research (KISR)		http://www.kisr.edu.kw/ Dr. Dhari N Al-Ajmi d.ajmi@hotmail.com
Palestine			
	An-Najah National University, Earth Sciences and Seismic Engineering Center	Urban Center offers courses and implements the projects under the SASPARM project. http://www.sasparm.ps/en/	http://www.najah.edu/ Dr.Jalal Dabeek, Director ,Urban center seiscen@mail.najah.edu
Saudi Arabia			
	Arab Urban Development Institute	http://www.araburban.com	Abdullah Al-Ali Al-Nuaim

			info@araburban.org
United Arab Emirates	Environmental Centre for Arab Towns (ECAT)		http://www.ecat.ae/en/
Yemen			
	Reconstruction Fund for Hadramout and Al-Mahara		http://www.aleamar.org/ Mr. Saleh Alkhateeb manager-office@aleamar.org