

3-2 Database on Disaster Risk Reduction

3-2-1. Latest Disaster Information Database

ADRC has added a database of information on recent disasters to its website, which is designed to serve as a clearinghouse for disaster information obtained from various sources since September 1998. Summaries with direct links to the original sources enable the rapid search and retrieval of information.

The database provides a brief summary of each disaster (date, location, and overview), a brief outline of the damage sustained, links to information categorized by geographic data, emergency relief information, urgent reports from ADRC members, and graphic information. Such information is continually updated as additional information is released.

Figures 3-2-1-1 shows the structure of website which have been renewing latest information of natural disaster. And table 3-2-1-1 is the list of latest disaster information.

The information originates mainly from announcements issued by disaster organizations in ADRC member countries, UNOCHA ReliefWeb, the International Federation of Red Cross and Red Crescent Societies (IFRC), and the media. The latest disaster information site also includes links to relevant disaster management organizations and information contained elsewhere within ADRC's website, which works as a portal to various kinds of information. As of the end of March 2013, the database provides information on a total of about 1,643 disasters.

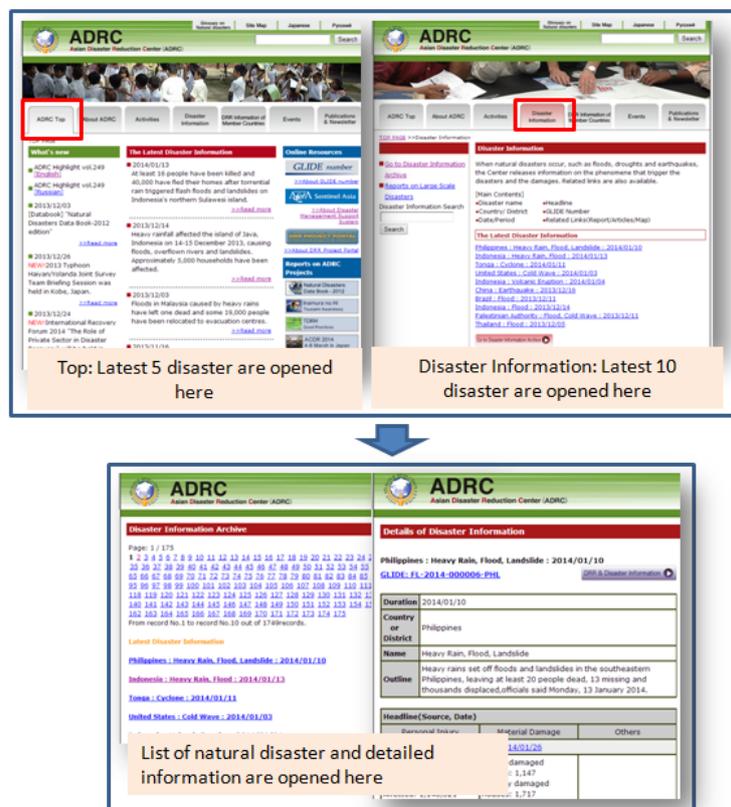


Fig.3-2-1-1 Structure of homepage of disaster information

Table .3-2-1-1 Major Disasters in Fiscal 2012

(Disasters with more than 100 killed or missing, or more than 100,000 affected)

Date	Country	Type	Killed	Missing	Affected
2012/4/24	Kenya	Flash Flood	17		58,000
2012/5/5	Nepal	Flood	26	51	
2012/5/6	Afghanistan	Flash Flood	17		
2012/5/10	China	Heavy Snow	102	30	13,000,000
2012/5/10	Afghanistan	Flash Flood	28	20	18,000
2012/5/26	China	Heavy Rain, Land Slide	5		200,000
2012/6/5	China	Snow slide	10		
2012/6/9	China	Heavy Rain, Land Slide	5		1,090,000
2012/6/12	Philippine	Flash Flood	13	17	30,964
2012/6/21	China	Heavy Rain	50	42	10,400,000
2012/6/24	India	Flood	536		2,543,175
2012/6/24	China	Earthquake			155,000
2012/6/26	Bangladesh	Flood, Land Slide	147		2,000,000
2012/6/28	China	Flood, Land Slide	65	30	17,440,000
2012/7/1	China	Typhoon			400,000
2012/7/1	North Korea	Typhoon, Land Slide	169	400	212,200
2012/7/6	Russia	Flood, Land Slide	171		20,000
2012/7/10	Philippine	Typhoon	51	6	867,799
2012/7/11	Japan	Flood, Land Slide	30	3	
2012/7/22	Nigel	Flood	81		525,471
2012/8/2	India	Flood, Land Slide	34		
2012/8/2	China	Tropical Depression	23	9	
2012/8/4	Chad	Heavy Rain, Flood	34		465,896
2012/8/7	Philippine	Heavy Rain, Flood	109	2	4,191,479
2012/8/8	China	Typhoon	6		2,170,000
2012/8/8	Mexico	Tropical Depression	12		10,000
2012/8/11	Iran	Earthquake	306		157,403
2012/8/15	Philippine	Tropical Depression	10		160,260
2012/8/17	China	Flood, Land Slide	3	10	
2012/8/18	Vietnam	Typhoon	27		
2012/8/23	Pakistan	Flash Flood, Land Slide	455		5,056,489
2012/9/3	Vietnam	Heavy Rain, Flood	16		
2012/9/5	Pakistan	Heavy Rain, Flash Flood	50		
2012/9/7	China	Earthquake	80		10,000
2012/9/9	Pakistan	Heavy Rain, Flood	17		
2012/9/21	India	Flash Flood, Land Slide	33		1,000,000
2012/10/4	China	Land Slide	16	3	
2012/10/11	Bangladesh	Tropical Depression	36	72	103,836
2012/10/24	Philippine	Typhoon	27	9	108,021
2012/10/24	Haiti	Hurricane	54	21	
2012/10/25	Cuba	Hurricane	11		

3. Collection and Distribution of Disaster Information

2012/10/28	Vietnam	Typhoon	11		
2012/10/29	America	Hurricane	106		
2012/10/31	India	Cyclone	10		
2012/11/1	Sri Lanka	Drought			1,800,000
2012/11/4	India	Heavy Rain, Flood	25		
2012/11/7	Guatemala	Earthquake	18		
2012/11/8	Indonesia	Flash Flood	11	7	
2012/11/11	Myanmar	Earthquake	26	12	
2012/11/30	Pakistan	Land Slide	15	3	
2012/12/1	Bangladesh	Cold Wave	80		
2012/12/4	Philippine	Typhoon	1,067	834	6,243,998
2012/12/13	Samoa	Cyclone	5	12	
2012/12/13	Russia	Cold Wave	220		
2012/12/17	Sri Lanka	Flood, Land Slide	45	8	307,603
2012/12/23	Nepal	Cold Wave	50		
2012/12/25	India	Cold Wave	29		
2012/12/27	Japan	Heavy Snow	101		
2013/1/4	Australia	Wild Fire	100		
2013/1/9	China	Cold Wave			420,000
2013/1/11	China	Land Slide	46		
2013/1/15	Indonesia	Flood	34		
2013/1/20	Mozambique	Flood	55		169,000
2013/1/27	Indonesia	Land Slide	16	9	
2013/2/1	Solomon	Earthquake, Tsunami	10		
2013/2/6	Indonesia	Land Slide	6	5	
2013/2/17	Indonesia	Flood, Land Slide	17		
2013/3/20	China	Cyclone	24		
2013/3/22	Bangladesh	Cyclone	38		

As of 31 March 2013

3-2-2. Multilanguage Glossary on Disaster Reduction

(1) Provision of Multi-language Glossary on Natural Disasters

The Multi-language Glossary on Natural Disasters was compiled through the activities of the United Nation's IDNDR launched in 1990. It can be easily searched in six languages such as Chinese, English, French, Japanese, Korean, and Spanish by choosing an input language and a target language. To make the glossary available to a broader audience, ADRC has been providing online translation services. Thus, the six-language glossary is now available on the ADRC website.

The glossary contains technical terms which are hard to find in ordinary dictionaries, and can be utilized by personnel in the disaster field to decipher technical documents related to Disaster Reduction.

(2) Native Language Activities by Visiting Researchers

ADRC accepts eight visiting researchers from member countries during the year to improve capabilities in disaster reduction administration. Since 2008, ADRC has been making "Multilanguage Dictionaries" with side by side entries into the mother language of the visiting researcher about 1,130 basic "disaster reduction terms" based on English terms.

Side by side translation lists have already been completed by researchers from Kyrgyz (Kyrgyz and Russian), Malaysia, Nepal, Pakistan, Sri Lanka, Thailand, Vietnam, and Yemen (Arabic) by March 2013, and been offered in the format of "Multilingual Dictionaries (Tentative)" on the ADRC website separate from the "Multi-language Glossary,". They were intended to serve as reference materials for disaster reduction activities in member countries.

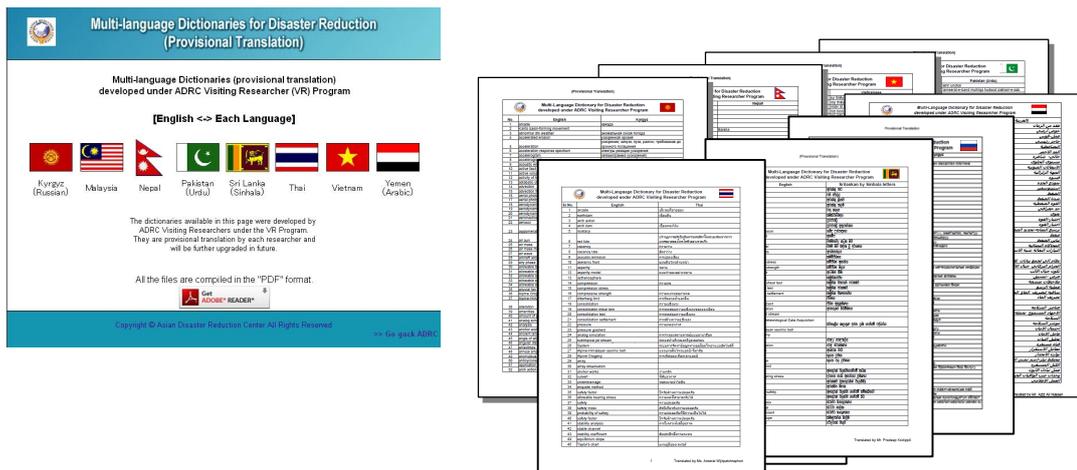


Fig.3-2-2-2 Multi-language Dictionaries for Disaster Reduction (Provisional Translation)

3-2-3. ADRC Newsletter: ADRC Highlights

The ADRC has been using the Internet and e-mail to share information with its counterparts in member countries, and to strengthen relations with other interested parties. As one of its mainstay tools for information dissemination, the ADRC has been issuing the newsletter "ADRC Highlights" since 1 June 1999. It had been issued twice a month until FY 2007, and has been issued once a month since FY 2008 renewing its design.

The newsletter is made publicly available on the website. It is also e-mailed in English, Russian and Japanese to ADRC's counterparts and former visiting researchers, former GLIDE visiting researchers, participants in the past ADRC annual meetings, visitors to the ADRC, trainees in JICA's training courses which the ADRC were involved in, and participants in international conferences the ADRC took part in. Also we register email addresses of those who wish to subscribe the newsletter upon receipt of emails saying so. The numbers of subscribers in Japanese, English and Russian, are 907, 2,322 and 178 respectively as of 30 March 2013.

The contents include articles on the latest ADRC activities, reports on international conferences, and other events which ADRC staff attended and gave presentations in, as well as national reports by ADRC visiting researchers from member countries. In addition, the ADRC has been featuring former visiting researchers from member countries on the newsletter since FY 2008 and followed up their efforts for disaster risk reduction in their countries. This contributed to further enhancing the network of former visiting researchers from member countries.

In order to keep good ties and communication with relevant officials in Japan and overseas, this tool has been very effective.

Table 3-2-3-1 Headlines from ADRC Highlights (FY2012)

Vol.	Main Articles
229	<ol style="list-style-type: none"> 1. Glacial Lake Outburst Floods (GLOF) Project in Bhutan 2. ADRC Cooperative Project and Peer Review for Promoting the Implementation of the Hyogo Framework for Action (HFA)
230	<ol style="list-style-type: none"> 1. ISDR Asian Partnership Meeting 2. Workshop on the Use of Multi-Global Navigation Satellite Systems for Sustainable Development 3. Seminar on Disaster Risk Management in Asia: Lessons and Challenges 4. International Seminar on Disaster and Environmental Management 5. ADRC Staff Profile -Mr. Junji Moriwaki, Researcher
231	<ol style="list-style-type: none"> 1. Promotion of Disaster Education in Schools in Cambodia 2. The International Emergency Management Society (TIEMS) Workshop 3. Asia Public Policy Forum "Disaster Management in Asia" 4. Announcements -Mr. Chandana Dinesh (Sri Lanka)
232	<ol style="list-style-type: none"> 1. The 3rd Expert Group Meeting on the Great East Japan Earthquake: Applying Lessons on Recovery from Mega Disasters to Reduce the Impacts of Future Disasters 2. 2nd Regional Workshop of the ASEAN Cooperation Project on the Utilization of Space-Based Technology for Disaster Risk Management
233	<ol style="list-style-type: none"> 1. ISDR Asia Partnership Meeting 2. Visiting Researcher Program in FY 2012

234	<ol style="list-style-type: none"> 1. JICA Training Course: "Comprehensive Disaster Management for Central Asia and Caucasus 2012" 2. ADRC Visiting Researcher Report -Mr. Adilet Sekimov (Kyrgyz Republic) 3. ADRC Visiting Researcher Report -Mr. Moneer Abdullah AL-MASNI (Yemen)
235	<ol style="list-style-type: none"> 1. The 9th Sentinel Asia System Operation Training Held in Jakarta 2. ADRC Visiting Researcher Report -Ms. Armine Khangaldyan (Armenia) 3. ADRC Visiting Researcher Report -Mr. Liu Nanjiang (China)
236	<ol style="list-style-type: none"> 1. The 5th Asian Ministerial Conference on Disaster Risk Reduction 2. Urban Search-and-Rescue Training in Singapore
237	<ol style="list-style-type: none"> 1. ADRC Participates in 7th Integrated Workshop of the Typhoon Committee 2. 5th Sentinel Asia Joint Project Meeting (JPTM) 3. Research on the Utilization of Satellite Image in Asia-Pacific Countries 4. Asian Conference on Disaster Reduction 2013
238	<ol style="list-style-type: none"> 1. Happy New Year 2013 2. ADRC DRR Policy Peer Review FY2012 3. Asian Conference on Disaster Reduction (ACDR) 2013 Draws to Successful Conclusion (FLASH)
239	<ol style="list-style-type: none"> 1. ACDR 2013 2. ADRC Visiting Researcher Report -Mr. Duni Chand Rana (India) 3. ADRC Visiting Researcher Report -Mr. Agustioan Rizal (Indonesia)
240	<ol style="list-style-type: none"> 1. 50th Session of UN-COPUOS and 4th UN-SPIDER Regional Support Offices (RSO) Meeting 2. ADRC Visiting Researcher Report -Ms. Ma Aletha Ahumada Nogra (Philippines) 3. ADRC Visiting Researcher Report -Ms. Rujira Chariyaphan (Thailand)
