



ADRC Highlights

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May 1, 2001

➤ ADRC Mission for the Survey of West India Earthquake

On April 25, Dr. Ogawa, Executive Director of ADRC, consulted with Mr. S. K. Swami, Director, Department of Agriculture & Cooperation, Ministry of Agriculture, Government of India, about the cooperative project on Gujarat Earthquake. The mission for the field survey by the project consists of participants from ADRC member countries and it is scheduled from 4 to 8 June 2001. At present, we have received the reply for participation from Armenia, Cambodia, China, Korea, Malaysia, Nepal, Russia, and Australia (Advisory country). For registration to the mission, please contact [Mr. Aota, Senior Researcher of ADRC](#).

➤ Natural Disasters in year 2000

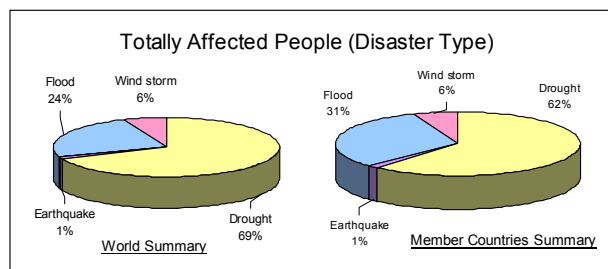
As we introduced in the Vol. 15 & 16 of ADRC Highlights, ADRC has analyzed the data of Center for Research on the Epidemiology of Disasters, Louvain Catholic University (CRED). This is based on the MOA between CRED and ADRC on collaboration on information and data on disasters on the 5th November, 1999.

Here we present the latest analysis of the data on the disasters in 2000. According to the analysis, we can get the following information:

Description	Total Count of Disaster	Sum of Killed Persons	Sum of Totally Affected Persons	Total Damage (000US\$)
Asia	189	8,580	229,704,850	16,469,590
Africa	133	5,713	23,813,738	147,314
Europe	101	583	2,910,665	7,846,749
America	102	943	1,438,198	3,255,432
Oceania	12	21	8,396	504,000
World Total	537	15,840	257,875,847	28,223,085
Member Country	174	7,211	186,189,851	6,348,379
Non Member Country	363	8,629	71,685,996	21,874,706
Member Country to World	32%	46%	72%	22%
Non Member Country to World	68%	54%	28%	78%
Asia to World	35%	54%	89%	58%

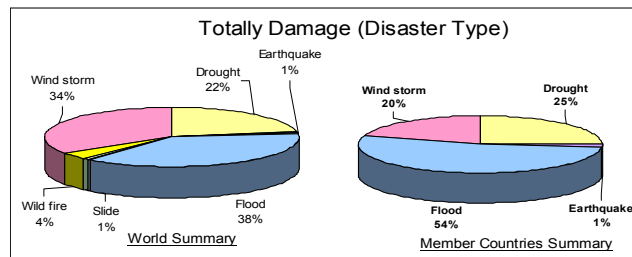
Source: EM-DAT: The OFDA/CRED International Disaster Database- www.md.ucl.ac.be/cred - Universite Catholique de Louvain - Brussels - Belgium-

- (1) 537 natural disasters occurred worldwide in the year 2000. Out of this, 32% of the disasters have occurred in the ADRC member countries, while 46% of the people were killed and 72% of the Totally Affected People were in the member countries. We can know that ADRC member countries have more natural disasters than other part of the world.



- (2) When we look at the Disaster Types in the world, 99% of the people were totally affected by Drought, Flood and Windstorm meanwhile 94% of the total damage is caused by these disasters. Almost similar trend could be observed among the member countries, too. Respectively, 99% of the Totally Affected People and Total Damage are caused by these three major disasters. It means that these three are the major disasters that frequently occurred in the member countries as well as worldwide.

(Mr. Fumiaki Yoshimura, Senior Researcher)



➤ Visitors to ARDC



25 students of Soil-Dynamics Class in the School of Civil Engineering at the National Technical University, Athens, Greece visited ADRC with Prof. Geroge Gazetas for studying about the effects of the 1995 Great Hanshin Earthquake.

➤ Reports from ADRC's counterparts

□ Kerosene Explosion in Madang, PNG

On Monday, 5th February 2001, a massive kerosene explosion occurred in Madang Province, Papua New Guinea. It is reported that 5 people were killed and 6 houses were destroyed by the explosion. For further information, please refer [the full report in our website by Mr. Henry J. Mokono, Director General](#), National Disaster Management Office, Department of Provincial & Local Level Government, Papua New Guinea.

➤ Information: International Conference

Asia-Pacific Conference on Early Warning, Prevention Preparedness and Management of Disasters in Food and Agriculture will be held in Chiangmai, Thailand during 12-15 June 2001. For further information, please contact [Mr. T.C. Ti, Senior Food Systems Economist, FAO Regional Office for Asia and the Pacific, Thailand](#).

➤ ADRC Visiting Researchers

We have already accepted the Visiting Researchers from Korea, Viet Nam, Nepal, Sri Lanka, Bangladesh and Armenia.

It is scheduled to receive the Visiting Researchers from Cambodia in May and from Papua New Guinea in June for a period of six months.

If you have comments or needs for this Newsletter, please write to ADRC in the right box.

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