

Introduction of Disaster Reduction Learning Center and tools for Disaster Reduction, DMAM

Distributing disaster reduction technologies
and lessons learnt from the Great Hanshin-Awaji Earthquake
to the world



Adoption of the HFA

World common goal for disaster reduction (2005 - 2015)

1. Comprehensive consideration to disaster risks at the stage of development planning in order to attain sustainable development
2. Fostering organizations, systems and regional communities to improve the capacity to deal with disasters
3. Systematic management of disaster risk alleviation at the stages of emergency relief and subsequent reconstruction

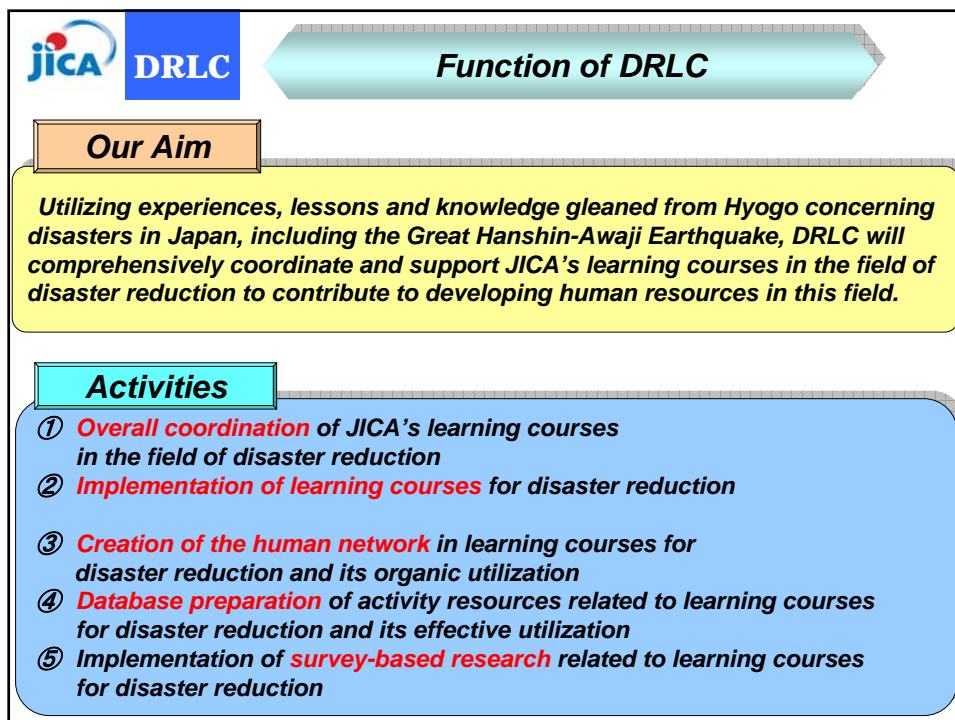
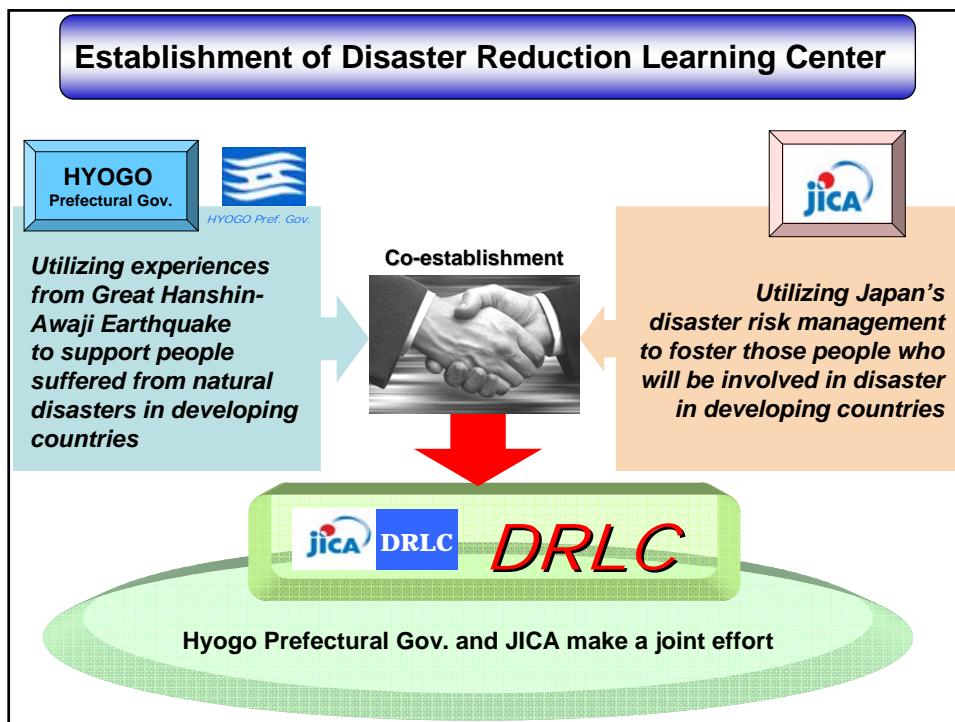


Priority action by each country to achieve goals (Practical action plans for 5 categories)

1. Strengthen institutional basis for disaster prevention
2. Identify, assess and monitor disaster risks and enhance early warning
3. Promote the use of knowledge and education of disaster prevention to build a culture of safety and resilience at all levels
4. Reduce the underlying risk factors
5. Strengthen disaster preparedness for effective response at all levels



DRLC



**2008
Learning courses**

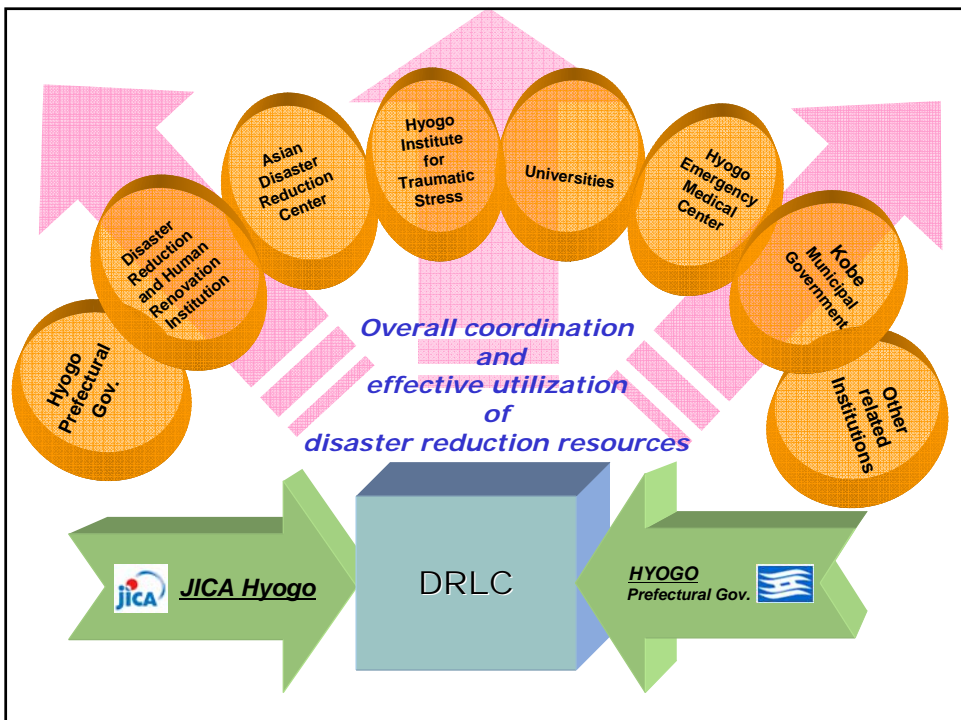
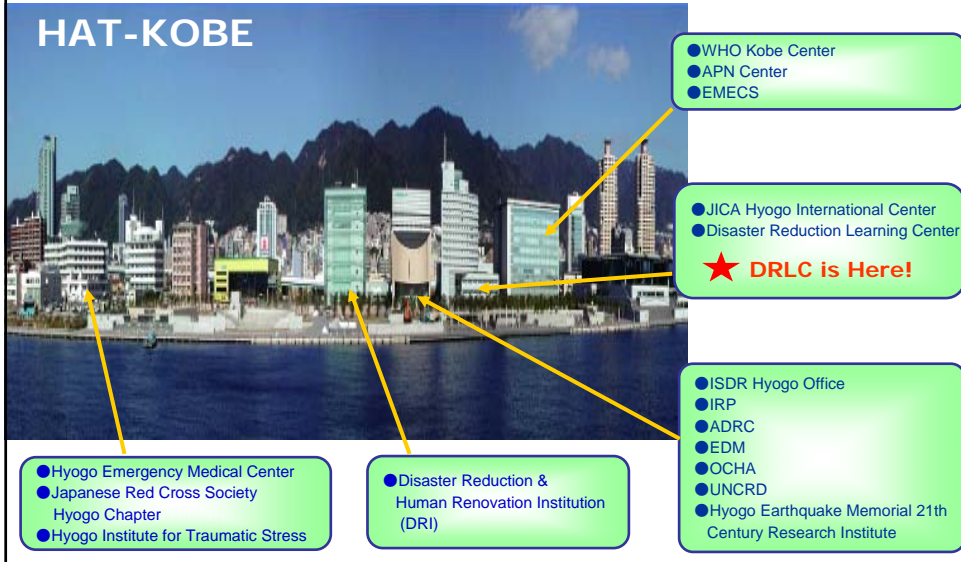
Total 13 courses in fiscal 2008

- | |
|---|
| ① <i>Safe School against Disasters (dissemination of anti-seismic building for communities) in South West Asian Countries</i> |
| ② <i>Mental Health Services after Disaster in Asia</i> |
| ③ <i>Disaster Prevention Management for Central Asia and the Caucasus</i> |
| ④ <i>Control of Disasters for Central America</i> |
| ⑤ <i>Medical Management for Disasters in Andean countries</i> |
| ⑥ <i>Comprehensive Strategy for Recovery from Natural Disasters</i> |
| ⑦ <i>Community based Disaster Prevention</i> |
| ⑧ <i>Disaster Management and Preparedness in Southeast European Countries</i> |
| ⑨ <i>Comprehensive Disaster Risk Management</i> |
| ⑩ <i>Mitigation Strategy for Urban Earthquake Disaster</i> |
| ⑪ <i>Maritime Search and Rescue and Disaster Prevention Course for Policy Planners</i> |
| ⑫ <i>Development of Coordinators for Disaster Nursing for Middle East and Asian Countries</i> |
| ⑬ <i>Dissemination and Establishment of Disaster Prevention Culture for Asian Countries</i> |



Base for International Disaster Management and Humanitarian Support

HAT-KOBE



Support to ex-participants in JICA's learning courses



■ 2007.11

Follow-up Workshop in Japan on the course of "Mitigation Strategy for Mega-Urban Earthquake Disaster"



■ 2007.6

Follow-up Workshop in Kazakhstan on the course of "Disaster Prevention Management for Central Asia and the Caucasus"



■ 2008.2

Follow-up Workshop in Peru on the course of "Medical Management for Disasters in Andean countries"

Creation of the human network in learning courses through Internet Web Site

Providing pages for Interactive communication

- Information from JICA and DRLC to trainees and ex-trainees
 - Free discussion and exchange
 - Inquiry to lecturers and experts
- ⇒ to support their activities in their countries



Information for learning courses...

<http://www.drlc.jp>

Message Boards....

This is a bulletin board designed for the learning course participants of the DRLC-COOP Learning Course aimed at improvement and expansion of the emergency response activities. All members can use this site through the JICA HYOGO Friends. Available providers offers in each of your country.

■ Member Users

- Only English is available to use this site
- Enter your name and name of your country, mail address, the year you participated in our learning course, and the course name when you create a thread or post your comment.

Title	Contributor	Country	Points	Last post
001	001	Japan	1	2008-05-10 20:00:00
002	002	FRANCE (FROKAWA)	1	2008-05-07 14:04:00
003	003	Republic of Panama	0	2008-05-16 17:24:30
004	004	USA	0	2008-05-03 00:01:00
005	005	USA	10	2008-05-21 11:54:30
006	006	USA	1	2008-05-20 10:00:00

Inquiry....

Only English is available to use the site.
Please click the COOP information sheet link at the bottom.
The form must be filled in asterisk (*) is indispensable.

First Name: Last Name:
 Country:
 Year:
 Training course:
 E-mail:
 Inquiry:

Developing learning materials and methods for learning courses

- Developing a role-playing to learn method of reconstructing communities in cooperation with University in Hyogo



- Developing Disaster Management Audio Materials for Community Radio Broadcasting **DMAM**

- Publication of the collected lessons from the Great Hanshin-Awaji earthquake in 4 languages in cooperation with DRI



Promoting to disseminate Disaster Prevention Culture with residents

"HAT KOBE plus+ Disaster Prevention EXPO"



***Disaster Management Audio Materials
for Community Radio Broadcasting***

DMAM



- 193 audio and text messages
- 9 languages
(English, Chinese, Thai, Tagalog, Indonesian, Vietnamese, Portuguese, Spanish, Russian)
- 4 types of disasters
(earthquakes, tsunami, landslides and floods)

Background

AMARC: World Association of Community Radio Broadcasters

**9th AMARC World Conference (Nov.2006 at Jordan)
At the workshop “Community Radio and Disaster and Recovery”**

Shared the experience of “The Great Hanshin-Awaji Earthquake in 1995” and “Sumatra Earthquake and Indian Ocean Tsunami in 2004”

DRLC

**AMARC Japan
(FM YY in Kobe)**

DMAM

Effective Practical Use of DMAM

When a disaster occurs,

DMAM can give necessary information immediately to local inhabitants.

At the time of usual:

- Pick up the necessary information.
- Add information and edit if necessary.

important



Necessary information and knowledge about disaster can be obtained beforehand.



Concrete image of disaster

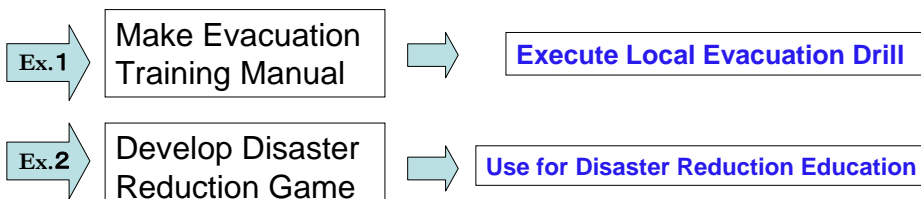
Effective Practical Use (Example)

Workshop for local residents

Object: Community Radios, Local Residents, Schools, Public Administration

Contents:

- (1) Select disaster category which may occur in the area
- (2) Pick up necessary text message from the list
- (3) Edit message for emergency evacuation
- (4) Discuss about lack of information



Introduction of DMAM

(1) Symposium in Hyogo

JICA Hyogo, JAPAN (Jul. 12, 2008)

"Power of Radio ~ Disaster and Community"

(2) Worldwide Conferences

• AMARC World Conference

Yogyakarta, Indonesia (Oct. 17 ~ 20, 2008)

"Radio's Role in Disaster Survival Management"



DMAM in learning courses

**Through JICA's learning Program,
Technical Assistance Project**

■ *on the course of "Disaster Prevention
Management for Central Asia and
the Caucasus"*



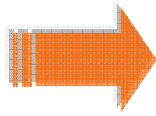
■ *on the course of "Medical Management
for Disasters in Andean countries"*

Expectations to DMAM

Disaster Information Reduces Damage !

- Rapid collection and accurate conveyance of information make sure to reduce the damage.
- Disaster information should be conveyed to the public in an easy format by various communications like media, internet, mobile phones etc.

DMAM



To make
community/society
strong at the time of
disaster

Thank you for your attention.

