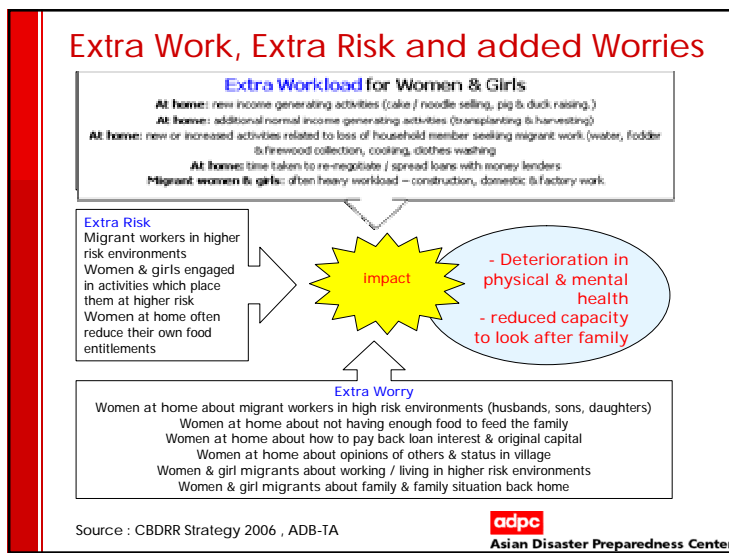


## Fact Sheet: Women Issues

- A large proportion of families are female headed, who are poorer than the women in households with men head.
- Limited access to productive assets and employment opportunities.
- Women receive less opportunity for education, therefore, more women are illiterate than men
- Limited access to information and less ability to understand the information available
- Women bear multiple burden ranging from production and reproductive nature
- Less access to basic services such as health and nutrition
- less opportunity to participate in the family and community level decision making process

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## Meeting the Needs of Women Headed Household (WHH)

**Experiences from Cambodia**

Flood Emergency Management Strengthening,  
Component 4 of MRC Flood Mitigation and Management Program

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### Activity Objective

- To identify the needs of women-headed households living in highly flood prone areas in order to to ensure the flood preparedness programs being developed and implemented reflect their special needs
- To raise awareness of woman headed households on flood preparedness and risk reduction

### Partners

- Department of Women's Affairs & Veteran
- Provincial and Disaster Management Committees
- Partner NGOs, PCC



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## Women as Flood Management Practitioners

- Primary Care Givers
  - Providing care to young, sick and elderly in the family
  - Female nurses and social workers in the community
- Family Flood Risk Management Practitioners
  - Before - Stockpiling of fuel, food, medicine, etc., sharing flood info
  - During - Managing temporary household evacuation (packing, sorting, etc.), sharing flood info, collecting relief
  - After - Cleaning and making repairs to the house
- Community Planners
  - Contributors to family income and are familiar with the community as well as the natural environment

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## Women as "Risk Communicator"

- More attune to the happenings in the neighborhoods and the surroundings
- Responsible for the well beings of the family
- Participate actively in community social networking

Therefore, pay more attention to information on hazards that will enable them to undertake any preparatory works to be done at home.

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## Enhanced Role of Women at the Grassroots Level

- Formation of women networks to provide relevant information on any kind hazards to the community (public awareness raising, forecast/ warning dissemination, etc.).
- Decision making in Relief planning and distribution (what kind of materials are the most useful, where to place the relief distribution site, etc.)
- Formation of neighborhood women group to take care of children and others who need intensive care.
- Lead in Evacuation site maintenance (site selection and administration).
- Participate Community rehabilitation, especially in the restoration of small scale home-based business and other family income generation activities (working in agricultural, fishery sectors, etc.).

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## Project Achievements

- Women focal points from all communes in the target districts have identified their needs and prioritized recommendations for improving the awareness of WHH on flood risk reduction measures and livelihood enhancement
- More women are being involved in the ground implementation of the priority sub-project on raising the awareness of female-headed households in flood risk reduction, commune orientation on CBFM and teacher's orientation , Community Cultural Shows on flood risk
- Department of women affairs and veteran at provincial and district level along with leading women-related NGO are working together to raise the awareness of female-headed households in flood risk reduction which has rarely brought into public attention in the past ;nor been on the active agenda of women's empowerment needs.
- Integration of WHH issues into 3 years commune development plan

## Improving Women Skills in Emergency Kindergarten Management



### Experiences from Vietnam

Flood Emergency Management Strengthening,  
Component 4 of MRC Flood Mitigation and Management Program



gtz

### Activity Objective

- To enhance skills of Child Caretakers in managing the Emergency Kindergarten
- To increase knowledge in Child rights and Child protection in the context of Flood Emergency
- Enhance skills of Women on flood preparedness and emergency such as Search & Rescue , Child Drowning etc

### Partners

- Department of Education and Training
- Committee for Population, Family and Children
- Women Union
- Pedagogical University



## Project Achievements

- EKM training: 156 women of 162 total, Swimming lessons: 207 girls of 457 total, CBFM training: 18 women of 127 total, Search and Rescue: 11 women of 138 total
- More women are being involved in the follow up activities e.g. teacher's orientation, cultural performance, Community CBFM orientation, etc.
- Women's additional burden during floods relieved by improved childcare and access to better services

## Child Safety

- Children are amongst the most vulnerable group;
- There is a multiplier effect of educating the public through the children;
- Schools are often used as evacuation centers during a disaster event;
- Educational institutions are a major public infrastructure, which can create long-lasting impact on future generations

## ADPC's involvement with Education Sector

- The School Earthquake Safety Program in Kathmandu Valley, Nepal (1997-2001)
- Creating Earthquake Preparedness in Schools in Indonesia (1997-2001)
- Introducing DM in Sri Lanka school curriculum under the AUDMP project (??)
- Curriculum Development in Lao (2001-2003)
- Capacity building in Asia using Information Technology Applications (CASITA)(2003)
- Towards Technological Hazard Risk Reduction in Ahmedabad, India (2003)
- Mine Risk Education Program in Thailand (2004)
- Flood Emergency Management Strengthening in Lower Mekong Basin Countries (2004-2007)
- MDRR in Education Sector in Cambodia, Lao and the Philippines (2007-2008)
- Provincial Partnership on School Flood Safety Initiatives in the Mekong Delta; a case of Tien Giang, Vietnam (2007-2008)

## School Earthquake Safety Program in Katmandu Valley (SESP)(1997-2001)



### Activities

- Survey and vulnerability assessment of public school buildings;
- Retrofitting and reconstruction of schools;
- Local masons' training, "A curriculum for mason training" developed by Royal Nepal Government's Department of Housing and Building Construction
- A participatory community-based approach to earthquake mitigation;
- Awareness raising and education on earthquake safety for teachers, school children and parents;
- Empowerment of communities and general improvement of safety and livelihood; and
- Institutionalizing SESP in local government.; Formed SESP committee, student earthquake safety club, linkage with city government, generates educational products)

### Project Partners

- Kathmandu Valley Earthquake Risk Management Project (KVERMP), NSET, ADPC, USAID/OFDA



## Creating Earthquake Preparedness in Schools, Bengkulu, Indonesia (1997-2001)



Correcting weaknesses in the building without dismantling the whole building is cost affectivity

### Activities

- Offered technical guidance to retrofit school buildings in a cost-effective manner.
- Design and implementation of earthquake resistant school building construction and retrofitting for post-earthquake reconstruction programs
- Training of engineers and local government officials on earthquake resistant school buildings
- Training of small contractors and craftsmen on construction of earthquake resistant buildings
- Implementation of earthquake safety drills in classrooms.

### Project Partner

- Institute of Technology Bandung (ITB), Center for Earthquake Engineering Studies, Center for Urban and Regional Development Studies, ADPC and USAID/OFDA

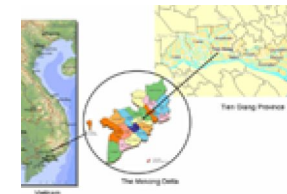


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## Tien Giang Provincial Partnership on School Flood Safety Initiatives



Tien Giang Department of Education and Training,  
Vietnam



## School Flood Safety Program (SFSP) in Tien Giang , Vietnam (2007-2008)

Building the resilience of communities and nations to disasters addressed under the Goal No 2, Vietnam National Strategy on Disaster Risk Management 2005-2020 and Priority No 1 of the HFA

### Next Steps

- 375 (100%) Primary and Secondary Schools from three District has participated
- At least 100 schools would further be supported by the DoET
- A Provincial Partnership Strategy was formulated on 30 August,07 by the DOET to take this activity further to all the flood prone schools in the province with possible funding support from other stakeholders at the national and provincial levels.

### Project Partners

- DoET, ADPC, MRC, DIPECHO



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## School Flood Safety Program

1. Teachers Orientation
2. School Flood Risk Assessment by Teachers
3. Awareness Material Development
4. Poster Development
5. Training of Children in all Schools
6. Flood Safety activity in School
7. Awareness Campaign / Exhibition/ other activities
8. Improvement facilities in school
9. Swimming Lesson for children



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## Safety Flood School Program

at Chau Thanh, Cai Lay and Cai Be district



Under MRC-ADPC-ECHO Project  
Support to Implementation of Flood Preparedness Programs (FPP) at  
Provincial, District and Commune Levels in The Lower Mekong Basin (Phase III)

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Include Risk  
Reduction  
Concepts in  
School Curriculum

Working with  
Department of  
Curriculum, NDMO,  
Technical Agencies



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Awareness on  
Disaster Risk  
Reduction

Work with the  
Teachers and the  
Community



## Creating Earthquake Preparedness in Schools, Bandung, Indonesia (1997-2001)

Activities

Basic intensity zoning mapping and  
risk assessment

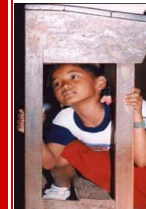
Campaign on earthquake  
awareness and preparedness for  
school children

Training for school teachers on  
earthquake preparedness  
programming for school children  
(TOT)

Dissemination of information on  
earthquake preparedness for  
school children and adults in the  
form of leaflets, simple manuals,  
and posters

Project Partner

- Institute of Technology Bandung (ITB),
- Center for Earthquake Engineering Studies,
- Center for Urban and Regional Development Studies,
  - ADPC
  - USAID/OFDA



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## Accomplishments



Earthquake Safety Drills



Dissemination of information



Teacher's Resource Book, Teacher's Manual, Student workbook.



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## School Flood Safety Information Kit

Flood Booklet (A simple and easy to understand informative document on floods hazard in Vietnam, their impacts and basic preparedness, response and recovery measures)

Easy to understand handouts on household Flood Safety Measures (containing information on what can be done before, during and after floods by family as well as by schools), Health and Hygiene for Schools, Early Warning System at local level.

Teaching Aids on Flood Safety (Set of pictorial activity cards) as innovative games on flood hazard and means of protection.

Audio-Visual CD and DVD on VNRCs "Living with Flood and" the "Puppetry show on Flood Hazard".



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## Lessons Learned

- **Community participation – A step to sustainability**
  - Involve the community from the start
  - Transfer the ownership of the program to beneficiary community as early as possible
- **Safety programs can be channels for improved livelihood**
  - Emphasize local capacity, material and technology
  - Build local capacity
- **Transfer Technology**
  - Convey scientific and technical know-how in simple terms
  - Transfer low cost technology
  - Adopt training-of-trainers approach
- **Build Partnerships (Min of Edu, Public Works, NDMO, Pvt Sector)**
- **Link with Education Sector Programs**



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