

# PROJECT TEN: EDUCATION IN EMERGENCIES (EIE) AND DISASTER PREPAREDNESS IN SOUTHEAST ASIA

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SEAMEO INNOTECH



# SEAMEO



- **The Southeast Asian Ministers of Education Organization (SEAMEO)**
  - is a regional inter-governmental organization established in 1965 among governments of Southeast Asian countries to promote cooperation in education, science and culture in the region.
  - It has 20 Centers all over the region and 1 Network (TROPMED)



# PART 1: CONTEXT: THE SOUTHEAST ASIAN COUNTRIES



- Brunei Darussalam
- Cambodia
- Indonesia
- Lao PDR
- Malaysia
- Myanmar
- Philippines
- Singapore
- Thailand
- Timor-Leste
- Vietnam



# SEAMEO Member Countries



- The SEAMEO Council is comprised of 11 Southeast Asian education ministers from the following countries:



**Brunei Darussalam**



**Malaysia**



**Thailand**



**Cambodia**



**Myanmar**



**Timor-Leste**



**Indonesia**



**Philippines**



**Vietnam**



**Lao PDR**



**Singapore**



# PROJECT 10

**Project 10**  
Education in emergencies and disaster preparedness



- The Philippines and Indonesia are the lead countries for Project 10: Education in Emergencies and Disaster Preparedness.
- The Philippine Department of Education convened the Regional Conference on Education in Emergencies and Disaster Preparedness on 10-12 Dec 2013 at the Heritage Hotel, Manila, Philippines with the assistance of SEAMEO INNOTECH and TROPMED, UNESCO, Save the Children and UNICEF

# PROJECT 10 IN A NUTSHELL

Project 1



- Transition support for learners with disabilities

Project 2



- Tracking system for students at risk of dropping out

Project 3



- Conference to promote awareness of education for girls and women

Project 4



- Tracking mechanism for unreached populations

Project 5



- Pre-school programme for all

Project 6



- Multi-grade teaching

Project 7



- Development of more community-based learning centres in rural areas in Southeast Asia for literacy and livelihood

Project 8



- Inter-country schooling programme for stateless and undocumented children

Project 9



- Project on HIV and AIDS using an integrated approach

Project 10




- Education in emergencies and disaster preparedness




# PROJECT 10

## Project 1

 **Collaborative Projects to Reach the Unreached in Southeast Asia and Attain Education For All Goals by 2015**

**Project 1**  
Transition support for learners with disabilities



**Lead Country: Malaysia**

**Target Group:**  
Learners with disabilities or with special educational needs

**Activities:**  
Policy formulation, data collection, exchange programme and training, and establishment of a regional centre

## Project 2

 **Collaborative Projects to Reach the Unreached in Southeast Asia and Attain Education For All Goals by 2015**

**Project 2**  
Tracking system for students at risk of dropping out




**Lead Country: Philippines**

**Target Group:**  
Underperforming students, students at risk of dropping out


**Activities:**  
Inventory of existing researches, identification of student tracking and profiling systems, two schools to develop a research system on development, teacher development, capacity building

# PROJECT 10

- Project 3

 **Collaborative Projects to Reach the Unreached in Southeast Asia and Attain Education For All Goals by 2015**

**Project 3**  
Conference to promote awareness of education for girls and women




**Lead Country: Malaysia**


**Target Group:** Girl and women in rural areas and ethnic minorities

**Activities:** Sharing of best practices in budget-based gender, school supplementary food programmes, gender-responsive pedagogy, basic education for girls

- Project 4

 **Collaborative Projects to Reach the Unreached in Southeast Asia and Attain Education For All Goals by 2015**

**Project 4**  
Tracking mechanism for unreached populations



**Lead Country: Vietnam**


**Target Group:** Excluded from education and not consistently or fully registered in schools

**Activities:** Research, outreach visits and capacity building




# PROJECT 10

## Project 5

**Collaborative Projects to Reach the Unreached in Southeast Asia and ASEAN Education For All Goals by 2015**

**Project 5**  
Pre-school programme for all



**Lead Country:**  
Brunei Darussalam

**Target Group:**  
Children in remote areas

**Activities:**  
Development of pre-school curriculum, training of teachers, provision of teaching materials, provision of support services such as feeding, monitoring & evaluation

## Project 6

**Collaborative Projects to Reach the Unreached in Southeast Asia and ASEAN Education For All Goals by 2015**

**Project 6**  
Multi-Grade Teaching



**Lead Country:** Lao PDR

**Target Group:**  
Learners from remote, dispersed and isolated areas

**Activities:**  
Development of guidelines for training of multi-grade teachers, capacity building, monitoring & evaluation

# PROJECT 10

## Project 7

 **Collaborative Projects to Reach the Unreached in Southeast Asia and Attain Education For All Goals by 2015**

**Project 7**  
Development of more community-based learning centres in rural areas in Southeast Asia for literacy and livelihood



**Lead Country:** Thailand  
**Target Group:** Children, youth and adults from poor families in rural/remote/isolated areas  
**Activities:** Assessment and needs planning, establishment of centres, capacity building, entrepreneurship, monitoring & evaluation

## Project 8

 **Collaborative Projects to Reach the Unreached in Southeast Asia and Attain Education For All Goals by 2015**

**Project 8**  
Inter-country schooling programme for stateless and undocumented children (coordination between governments)



**Lead Country:** Indonesia  
**Target Group:** Stateless/non-documented children in the island of Sumatra  
**Activities:** Inter-Ministerial coordination, setting up of special border schools



# PROJECT 10

## Project 9

 **Collaborative Projects to Reach the Unreached in Southeast Asia and Attain Education For All Goals by 2015**

**Project 9**  
Project on HIV and AIDS using an integrated approach (providing education, care, treatment and counselling services) to learners affected or infected by HIV and AIDS.

**I HAVE AIDS**  
**Can you hug me?**



**Lead Country:** Thailand

**Activities:** Data collection, care and treatment, community strengthening, capacity building, monitoring & evaluation

**Target Groups:** Children, youth and adults infected and affected by HIV and/or AIDS

## Project 10

 **Collaborative Projects to Reach the Unreached in Southeast Asia and Attain Education For All Goals by 2015**

**Project 10**  
Education in emergencies and disaster preparedness.



**Lead Country:** Indonesia and Philippines

**Activities:** Provision of life and disaster kits, flood drills and emergency evacuation, reinforcement of life skills, privacy

**Target Groups:** Children in different areas and disasters

# PROJECT 10: COLLABORATIVE PROJECTS TO REACH THE UNREACHED



- *Ten Collaborative Projects to Reach the Unreached* target specifically the disadvantaged learners including those in crisis situations and conflict areas.
- Goal: To improve quality and relevancy of education and more importantly to inculcate principles of disaster risk reduction and sustainable development into the learning experiences of young people.

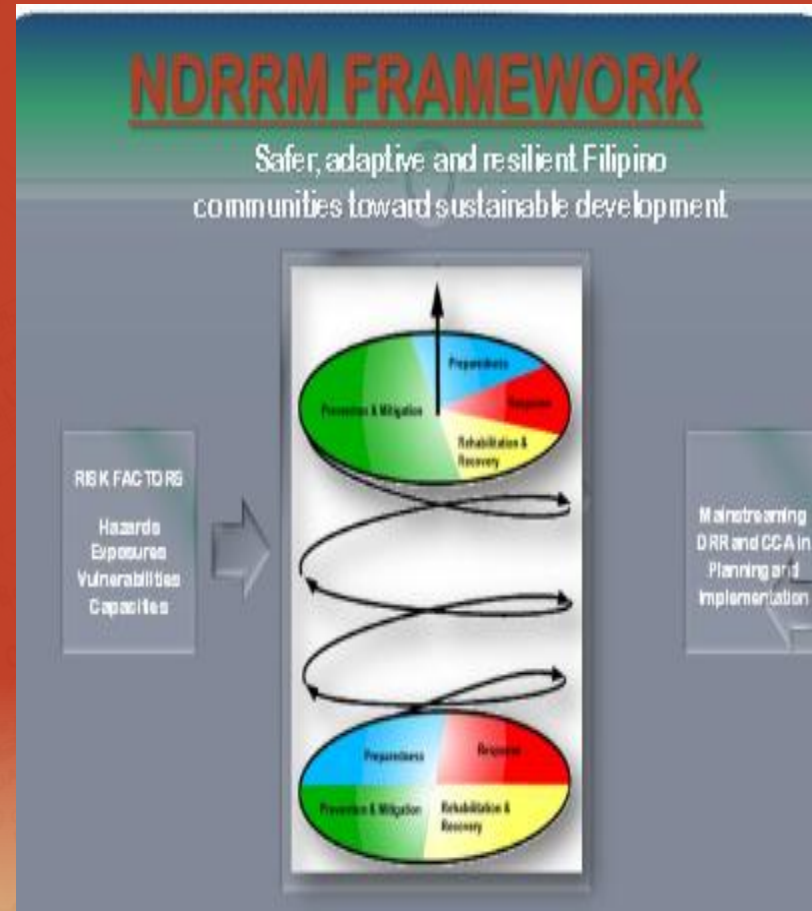


# PROJECT 10: DEPED PROJECTS

- Review of SEAMEO member countries strategies on DRR
- Children's kits and Guidelines on DRR
- Teacher and community involvement in emergencies
- Advocacy to national governments and donors
- Law- RA 10121 : Phil DRRM - to ensure DepED's initiatives to coordinate the delivery of programs and projects on DRR
- Establishment of an Education Cluster (DepED, UNICEF, Save the Children, Plan Intl) to ensure continuity of education during disasters

# PROJECT 10: DEPED PROJECTS

- DRR Framework to harmonize and integrate current DepEd initiatives on climate change adaptation and disaster management for educators, administrators, policy makers, school managers, student development partners, NGOs and CSOs to reduce vulnerability of schools and the entire community.





# PROJECT 10 : EIE AND DISASTER PREPAREDNESS

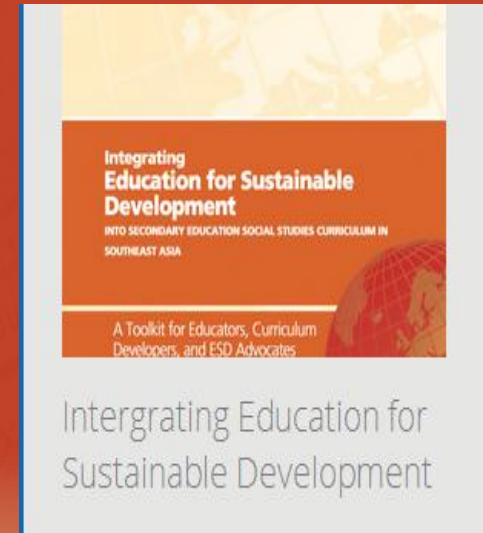


- **Integrating Climate Change Issues in Southeast Asian Schools: A Teachers' Guidebook**
  - This guidebook, which is a collaborative effort of eight SEAMEO Centres, aims to provide teachers with useful initial resources to facilitate the capacity building of young people on the issues.
  - It covers a range of related climate change concerns such as poverty, health and nutrition, and food security, all of which can assist teachers in helping their students become more better prepared to deal with the effects of climate change.



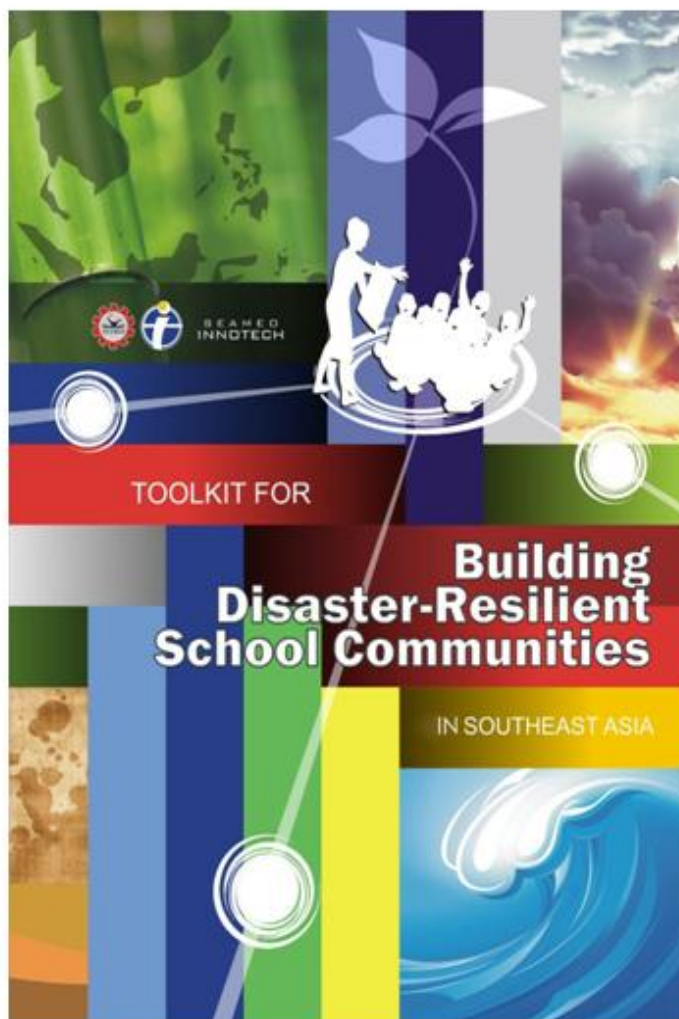
# PROJECT 10: SEAMEO INNOTECH

- **Integrating Education for Sustainable Development into Secondary Education Social Studies Curriculum in Southeast Asia: A Toolkit for Educators, Curriculum Developers and ESD Advocates**
  - The toolkit is an initiative of SEAMEO INNOTECH (by RSU) and is aimed at providing specific strategies, methods and activities to integrate ESD in secondary school social studies curriculum content and delivery in Southeast Asia.
  - The toolkit helps teachers gain understanding of their critical role in promoting education for sustainable development.





# SEAMEO INNOTECH'S TOOLKIT FOR BUILDING DISASTER-RESILIENT SCHOOLS COMMUNITIES



## THE TOOLKIT

The toolkit combines information and resources developed by various organizations on **disaster risk reduction and management (DRRM) in schools**.



It is tailored for **high-risk school communities** in the region within the context of education for sustainable development. It presents important key concepts and examples of DRRM at the school level. It is intended for **school heads and teachers** to help them coordinate, set up, maintain and sustain effective DRRM programs in their school communities.

## KEY THEMES

- 1** Disaster profile and status of disaster risk reduction and management in Southeast Asia
- 2** Initiatives and innovations for safer schools in Southeast Asia
- 3** Anthology of reference materials
- 4** Disaster risk profiles and DRRM efforts of SEAMEO member countries
- 5** Organizations involved in DRRM projects in the education sector

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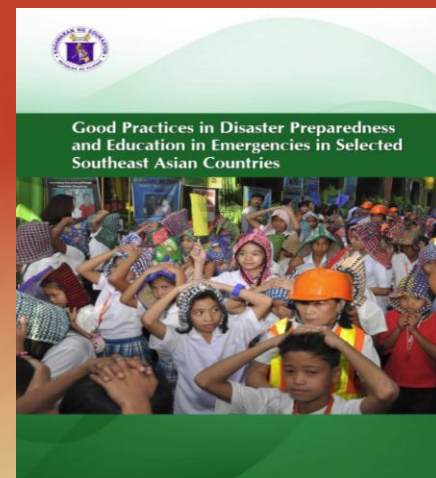
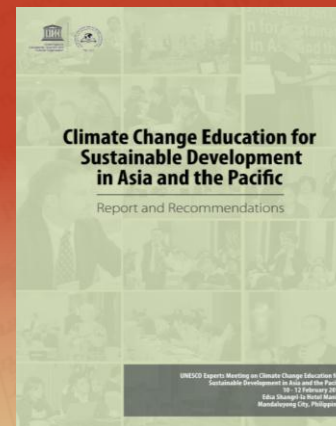
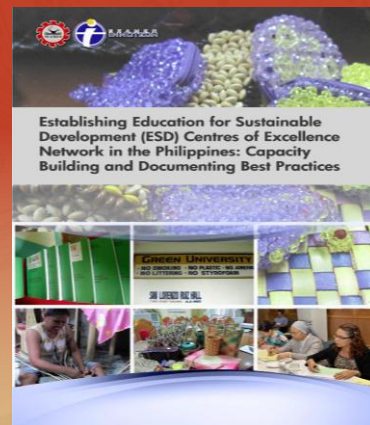
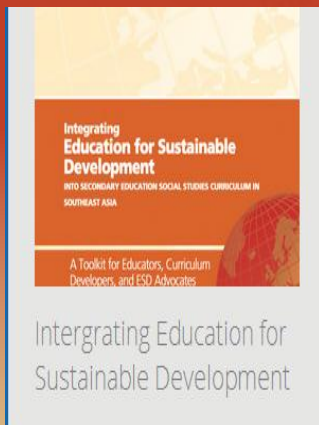
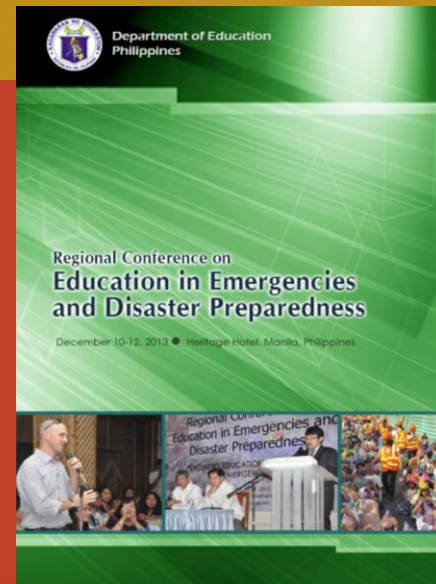
# PROJECT 10

- **Integrating Disaster Risk Reduction and Management in Mathematics Education**
  - SEAMEO QITEP in Mathematics is presently developing e-textbooks on integrating emergency preparation in Mathematics Education.
  - The e-textbooks will utilize mathematical modeling of the disaster process and impact so that students can learn both mathematics and the nature of disasters.



# DRR AND EIE ADVOCACY

- SEAMEO's advocacy – the education system should integrate measures for DRRM as disasters have immense potential to break the development of education sector as a whole.



# REPORT OF INDONESIA ON PROJECT 10

- They have identified the number of casualties and accidents of natural disasters
  - Heavy damages = 1176
  - Mild damages = 580
  - Light damages = 551
  - Total : 2309, with death toll of 2 teachers and 16 students
  - Documented damages on West Java earthquake
    - 1820 schools were damaged; 450 collapse
    - Heavy floods in west Papua that wiped out the city. All schools collapse; 68 died and 66 missing



# REPORT OF INDONESIA ON PROJECT 10

- Minister's Decree on Mainstreaming Disaster Risk Reduction:
  - Integrating DRR for students
  - Mainstreaming DRR in the school-community programs

*A national policy, references and guidance to mainstream DRR into the education system, which includes programmes, strategic framework, planning, institutional structure, facilities and infrastructures, implementation of learning for participants.*

# LESSONS LEARNED

- **Creating and strengthening networks and partnerships**
  - There are a number of global, regional and cluster coordination for DRR and EIE, and those include Education Clusters, coordination groups, and inter-agency groupings which have been promoting DRR in education.
  - Partnerships with private and industry sector for education is one cooperation mechanism that is proving to be quite beneficial; and have a huge potential to be utilized for cooperation of DRR education



# MOVING FORWARD

- **Regional Discussions on the Development of Post-2015 Education Scenarios and Post-EFA Agenda in Southeast Asia**
  - SEAMEO initiated a regional discussion for the conduct of a foresight study applying futuristic methodology to find out possible and preferable depiction of post-2015 education in Southeast Asia. The study will result in an education agenda for the region taking into consideration the region's unique needs and context.
  - EiE and DRR education will figure into the post 2015 agenda.

# MORE WORK, TOGETHER



## SEAMEC Project 10 Approved Activities:

1. Establish mechanism for regional policy dialogues on EiE and DRR and Management in SEA
2. Adopt a whole education system approach to improve EiE and DRRM
3. Strengthen capacity of MOEs on EiE and DRRM
4. Strengthen regional monitoring on EiE and DRRM
5. Knowledge sharing among countries in SEA
6. Strengthen regional partnerships and advocacy
7. Consider EiE and DRRM in the Post-2015 education agenda in Southeast Asia



In union  
there is  
strength-  
Aesop