Last Mile Hazard Warning Pilot Project

LIRNEasia

IDRC CRDI

Why with Sarvodaya ?

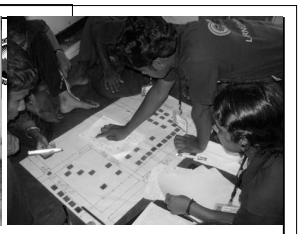
- Largest Community Based development organization in Sri Lanka
- intervene nearly 15,000 villages island-wide; covering conflict areas
- Goal is to strengthen communities with economic and decision making power
- Sarvodaya volunteers could reach villages and organizing is feasible through Sarvodaya District Centers

Methodology

- **Selecting 32 Tsunami effected villages where active Sarvodaya Village Societies functioning**
- **Training 16 villages among 32 to respond and evacuate in a Disaster**
- **Installing ICTs among 28 randomly selected villages from project areas.**
- **Four Villages were used as control villages from trained/Non-trained groups**
- **Implementing simulations in the villages.**
- **Evaluation of effectiveness of ICTs in local conditions and writing a final report with recommendations.**

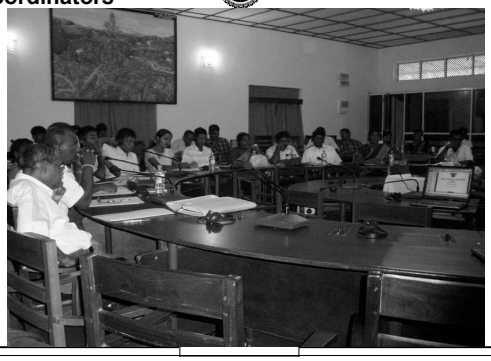
Training

- All 28 ICT Guardians received training
- Only 16 of 32 Community ERP Coordinators received ERP Training
- ICT Guardians were coached during Live-Exercises; random events over longer period would show different results
- ERP Coordinators were also coached there fore results are biased but still prove to be below required level



From 3 to 9 April 2006, a residential training program was conducted for 24 youth leaders drawn from the Sarvodaya Shanti Sena (Peace Brigade) -- a countrywide youth force consisting over 100,000 persons dedicated to peace building and community development.

Training District Coordinators



Training
Community level

Community Involvement

Training "Shanthi Sena" Volunteers as Trainers to train communities

Sarvodaya villages in level 4 and 5 were Communities empowered to be organized and could plan for an evacuation drill.

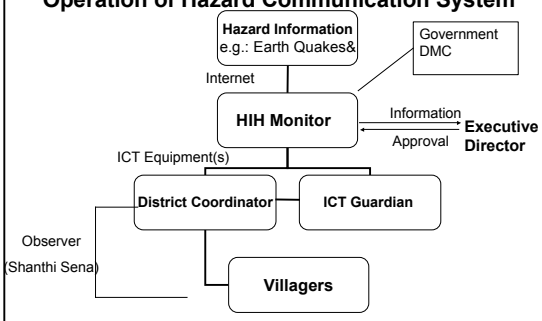
Trained volunteers trained 16 communities of Sarvodaya Level 4 and 5 villages. Training involved mapping the villages and identifying escape touts and gathering points

ICT Guardians Trained in Moratuwa - Sarvodaya Head office

Installed ICTs among 25 villages. Villages, Saturkondang (Batticaloa), Munnai and Thondamanar (Jaffna) could not trained due to security situation.

Project Progress

Operation of Hazard Communication System



Trained Non- Trained

Urwatte Galle	**Nindaur** Kalmunai	**Thirukadalar** Trincomalee	**Moratuwella** Colombo	**Madihe** Matara	**Thambiluvil** Kalmunai	**Oluvil** Kalmunai	**Maggona** Kalutara
Kirinda/Modarapelessa Hambantota	**Wattegama South** Matara	**Palamunnai** Batticaloa	Control Village **Abeysinghepura** Ampara	**Tondamanar** Jaffna	**Sittandikutipuram** Kalmunai	**Munnai** Jaffna	Control Village **Modara** Colombo
Modaragama Hambantota	**Diyalagoda** Kalutara	**Periyakallar** Batticaloa	**Panama North** Ampara	**Saturkodang** Batticaloa	**Samodagama** Hambantota	**Indivinna** Hambantota	**n%dyauKj;a;** .d,a,
Kalmunai - 2 Kalmunai	**Samudragama** Trincomalee	**Velhengoda** Galle	Control Village **Mirissa South** Matara	**Venamulla** Galle	**Kottegoda** Matara	**Thalalla South** Matara	Control Village **Thalpitiya** Kalutara

- When the signals passed form the Hazard Information Hub of the Sarvodaya Community Disaster Management Center, ICT guardians received messages in peripheral centers (villages)
- ICT guardians fill a formal format (CAP)
- The they inform village informing committee. members
- ICT guardian could verify with HIH using commutation devises .informed village informing committee members
- Committee members involved different unique methodologies to convey the message to own communities
- With alarms from the village informing committee villages move to their pre-identified gathering points/safe houses

Project Progress

Selected 04 Control Villages from each category.

The simulations have been done in nine (9) districts

Constraints

- Misunderstanding of the Intention by the communities.
- Conflict situation restricted project implementations in several districts eg: Jaffna, Batticaloa
- Misunderstandings about disaster stimulations.
- ICT technological problems have observed in several simulations.

Lesson Learned for Future Work

- ✓ Having contacts developed with government institutes
- ✓ Strengthening prevailing community groups/structures
- ✓ Awareness about Disaster Early Warning among the community should be improved.
- ✓ Periodical training and Periodical updating of information on disaster response among community members
- ✓ Improved understanding between each stakeholders about each activity is important.
- ✓ Need of community based plans for pre and post incident response


Thanks