

Methodology, Preparedness, Training and Community Organization: HazInfo Experience

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Training in HazInfo



- ☐ HIH Monitors
- ☐ Community first-responders: ICT-G and ERP-C training
- ☐ Community training



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Training at Sarvodaya HQ



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Simulations at the Community Level



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Training of Trainers

- ☐ Facilitative (informal) rather than lecture-based (formal)
- ☐ Educates on how to lead a team in observing community simulations, collecting data, preparing simulation eval. Reports
- ☐ Incorporates group work and video presentations
- ☐ Encourages emergency response plans in communities



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HIH Monitor Training

- ☐ Monitors trained in Moratuwa with Canadian professors
- ☐ Periodic short courses over a 6 week duration based on "Guidelines for HIH"



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<p>most report on processing signal within one minute after the end of the signal and send message to control station</p> <p>Indicates the duration and ending time for each of the activities listed and provides comments</p>			
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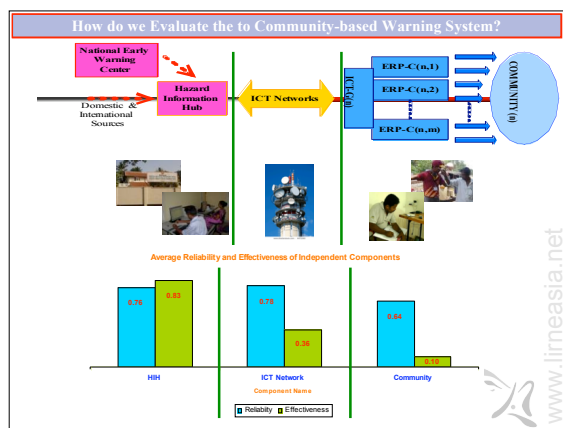
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Community First Responder Training: ICT-G

- ❑ Common Alerting Protocol (CAP)
- ❑ ICT administration and user training
- ❑ Introduced to Hazard Information Hub Help Desk functions
- ❑ Live demonstrations of ICTs
- ❑ Standard operational procedures for ICTs



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Community Organization in HazInfo

- ❑ Sarvodaya Organizational Levels
- ❑ Participating Communities and Organization Level
- ❑ Implications of community organization



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Sarvodaya Community Organization Levels

- ❑ Level 1: Inquiry from the village and organization of an introductory *shramadana* camp for the village, problems are analyzed and needs identified.
- ❑ Level 2: Est. of various groups, construction of a child devpt. center, and training of staff
- ❑ Level 3: Program for meeting the basic needs and setting up institutions
- ❑ Level 4: Measures to produce income & employment; est. of complete self-reliance and self-financing
- ❑ Level 5: Support for other communities



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HazInfo Communities and Organizational Level

	With ERP Training				No ERP Training			
1, 2, 3	VSAT Vavutha (Galle)	MoP Nidavur (Batticalo)	FxP Thirukadala (Trincomalee)	AREA Moratuwa (Colombo)	MoP Meddihawatha (Matara)	MoP Thambikul (Kalmunai)	FxP Oluville (Kalmunai)	AREA Nagena (Kalmunai)
Sarvodaya Stage 1	AREA + RAD Modarapalla (Hambantota)	AREA + FxP Wathegama North (Matara)	Control Village Abeyasinghap ura (Ampara)	AREA + RAD Thondamanar (Jaffna)	AREA + RAD Thondamanar (Jaffna)	AREA + FxP Kanthiru (Kalmunai)	AREA + MoP Mannal (Jaffna)	Control Village Modara (Colombo)
Sarvodaya Stage 4	VSAT Modarapalla (Hambantota)	MoP Diyalagoda (Kalmunai)	FxP Periyakallar (Batticalo)	AREA Panama North (Ampara)	MoP Satur- kondagaya (Batticalo)	MoP Samodhagam (Hambantota)	FxP Indirima (Galle)	AREA Brahmanan- vattu (Galle)
	AREA + RAD Kalmunai II (Kalmunai)	AREA + FxP Samudragama (Trincomalee)	AREA + MoP Vahangoda (Galle)	Control Village Mirissa South (Matara)	AREA + RAD Viamulla (Galle)	AREA + FxP Kottegoda (Matara)	AREA + MoP Thalata South (Matara)	Control Village Thalpiya (Kalmunai)



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Best Practices for Methodology & Preparedness

- ❑ Communication must be in the local language using a 'all-hazards' 'all-media' approach with the use of the **Common Alerting Protocol**; (i.e. full CAP messaging to avoid ambiguity)
- ❑ Deploy multiple terminal devices with the aim of achieving **"complementary redundancy"** in reliability and effectiveness
- ❑ **Facilitate emergency response planning** using existing CBO in communities do not implement nor create new DM CBOs
- ❑ Conduct **simulations in 3 stages** systematically
 - **First** - 'Table Top' exercises for all local hazards with the Community First Responders
 - **Second** - informed and properly planned drills for subset of the community with a surprise local hazard event
 - **Third** - notification of date, but surprise time and local hazard
- ❑ **Planning and Simulation** are a necessary condition for Early Warning System development.



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Best Practices for Training & Community Organization

- ❑ Training did not significantly increase reliability of technology
- ❑ Response competency levels resulting from training were considerably below expectations
- ❑ Training necessary for good quality simulation results, reinforcing community emergency planning and raising community awareness about hazards and interest in local risk management
- ❑ Important to await delivery of equipment and services before commencing training
- ❑ Periodic training at all levels because there is turnover of people (resources) in the Institutes and Community (i.e. refresher courses)
- ❑ More diverse training required!
- ❑ More organized communities (Level 4) could handle more advanced ICTs better than less organized communities
- ❑ "Control" communities made alliances with neighboring communities that had received training in an ICT
- ❑ Organization did not affect levels of participation and enthusiasm
- ❑ Organized communities more effective in assembling project activities

