SAHANA VICTIM REGISTRIES
Effectively Track Disaster Victims

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Agenda

• Problems aftermath of a disaster
• Significance of Tracking Victims
• Victim Tracking Methods
• Victim grouping
• Important Data to capture
• SAHANA Victim Registries
• Deployements
• Conclusion
• Q & A session
Problem: Aftermath of Disasters

• Tracking Missing Persons and Internally Displaced Persons

• Coordinating all aid-groups/organizations and helping them to operate effectively as one

• Managing the multitude of requests from the affected region and matching them effectively to the pledges of assistance

• Tracking the location of all temporary shelters, camps etc
Significance of Tracking Victims

• Request aid management drastically depends on the people information
  – Donors can provide necessary items.
  – Requests duplication can be eliminated
• Increase the efficiency of Volunteers
  – Proper Volunteer allocation
  – Accelerate relief process
• Whole disaster management process is based on accurate/available people information
Victim Tracking Methods

- Categorizing into various groups by age and victimized status

- Different Victim groups
  - Internally Displaced People
    - Children
    - Adults
  - Missing People
  - Found People
  - Injured/Deceased People
Victim Tracking Methods...

• Depending on the Victim group/s information to be captured varies
  - Capturing health, educational and behavioral information is vital with regard to children.
  - For adults that may be unnecessary

• For internally displaced people capturing major requirements like food, water, cloth can be captured.

• For missing/found people tracking information on water, food, cloth, ..etc is not needed
Victim sub grouping

• Group categorization

  − such as families, tourists, passengers, pedestrians etc…
  − Common information for all the individuals of a group may be captured with the use of one wizard.
  − Assist agencies to identify their target set of victims.
  − Individual information should be recorded under each group and this should be done one by one
  − Reduce the data capturing time
Groupwise Data to Capture

- Group Type—family, tourist, company, other
- Head of Group
- No of Members in group
- Status of Members
- Displaced Location
- Current Location
- Checklist—water, food, cloth.....etc
Individual Data to capture

- Basic Details: **name**, age, dob, marital status, religion, race
- Identity: idcard number, passport, driving licence
- picture
- displaced/current location
- fingerprint
- physical details: eye color, skin color, etc...
Missing/Found Person Data

• Idcard, passport, driving licence, name, age
• Contact information - telno, address, etc...
• Capture Reporters Details
  – if two members of a family are looking for the head of the family, the data maybe used even to connect those two family members with each other.
• Photograph can be used to display in public place
Children Data

• Due to the age factor separate set of information should be captured
  - Personal Details
  - Educational details
  - Behavioral details
  - Health details
  - Emotional details
  - Relation details
SAHANA Disaster Victim Registry

• The Sahana Disaster Victim Registry is a central online repository where information on all the internally displaced disaster victims can be stored.

• Adding a new victim group, searching a new victim group, editing and deleting victim group.

• Adding a new victim, searching, editing and deleting victims.

• Generating reports such as drill down by group, drill down by shelter, drill down by incident etc...
SAHANA Missing Person Registry

- The Missing Person Registry is an online bulletin board of both missing and found people.
- The relief coordinating body operating the Sahana MPR may define the status of victims.
- Add Missing Person, Search Missing Person, Edit person, Delete person.
- Reports
  - List All Missing people
  - List All Found people
SAHANA Children Registry

- Children Registry is the central repository to manage children

- Major functions
  - Abilities to track, edit and modify child personal details, health details, education details, behavioral
  - Details of the relations of that child in separate forms
  - Generate reports based on the selected criteria.

- Data can be exported into word, excel, pdf... format
Deployements

- **Terre des Hommes - Sri Lanka 2006** - Deployed with new Child Protection Module

- The customized version of SAHANA was deployed to capture information on children related to their education, behavior and health.

- The system was fully deployed on a windows environment and a user familiarization session was conducted to ease the usage.
Deployements Contd....

- Pre-deployment in Sarvodaya, Sri Lanka
  - Customization for Sahana requirements
- Pre-deployed independently in Australia
- Yogjakarta Earthquake, Indonesia – 2006
  - Deployed by ACS, Indonesian Reliefsource
- Pre-deployment for Red Cross, Sri Lanka
Conclusion

• The Sahana victim registries namely the Disaster Victim Registry, the Missing Person Registry and the Children Registry are very well suited and have been successfully deployed for large scale disasters.

• All three modules can be deployed independently or together depending on the need of the targeted disaster scenario and are designed to have a tight integration when deployed simultaneously.