



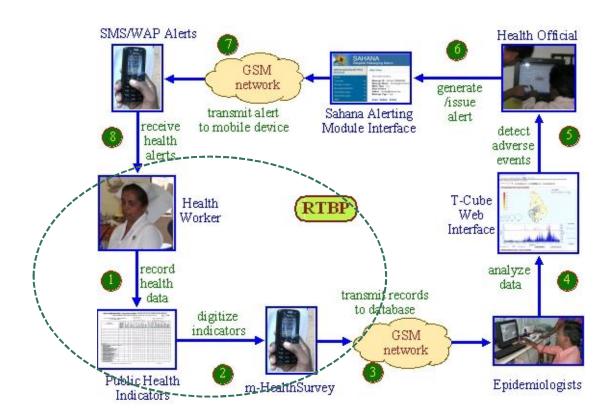
## RTBP: Sri Lanka/India

- International Development Research Centre
  - Pan Asia Networking (PAN) Program
    - PANACeA project
      - Evaluating RTBP (LIRNEasia)
- mHealth-related research questions;
  - To what extent can mobile phones improve the timeliness and accuracy of reporting patient data from communities to regional/national epidemiology centres?
  - To what extent can mobile phones improve the timeliness and effectiveness of public health interventions? (i.e., notifications about infectious disease outbreaks)

## Objectives

- Achieve real-time notification of potential disease outbreaks or other health-related concerns
- Interoperability of components within the system is key to real-time functionality through message flow:
  - Frontline data collection >>> software analysis
  - Software reporting >>> automated notification
  - Decision-making >>> frontline alerting
- Achieve real-time alerting over multiple devices
- Ensure integrity of messaging through system
- Identify potential impact on procedures and policies
  - local, regional, international

## Collect, Analyze, Notify



------ Forwarded message --------From: nuwan <nuwan@lirneasia.net>
Date: Tue, May 18, 2010 at 4:11 PM

Subject: Escalating Fever in Wariyapola for Wariyapola-MOH

To: waidyanatha@gmail.com

Health Actual Alert effective for Wariyapola-MOH!

A high priority notifiable disease incidence issued by SPHI Wariyapola

Headline: Escalating Fever in Wariyapola

Message: nwpdhs-1274173018 from <a href="mailto:rtbp-alert-srv@scdmc.lk">rtbp-alert-srv@scdmc.lk</a> sent at 2010-05-18 02:05:12 is a Actual, Restricted (MOH, PHI) Alert.

This Severe category - Health - event is Expected and is Observed.

Description: 333 cases of Fever for all age group(s) and all gender(s) were reported in Wariyapola.

Response Type: Monitor

Instruction(s): This is to notify PHI, MO, MOIC, and MOH of the incidence NO ACTIONS required.

Alert is effective from: 2010-05-18T14:59:00+05.30 and will expire on: 2010-05-20T15:00:00+05.30

For more details use the following sources -

Web: nwpdhs-1274173018

call: +94372222278