Ethiopia's experience using a community health information system

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Background

Hospital= 260 public and 90 private
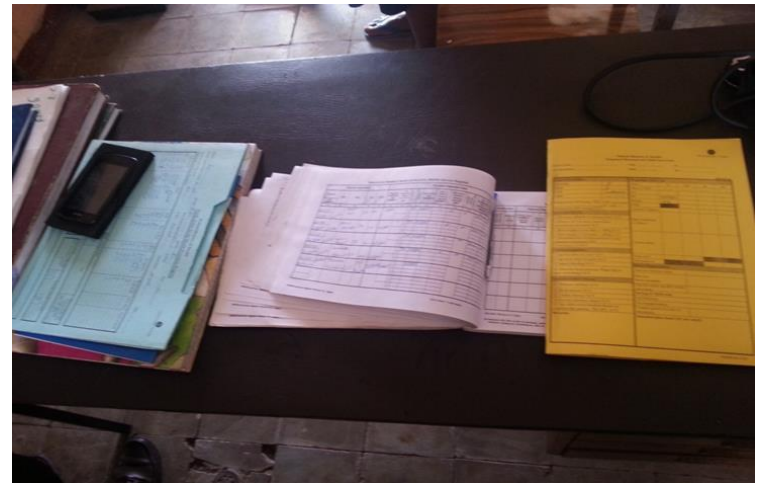
Health centers= 4,200

- 100% health centers provide IMNCI
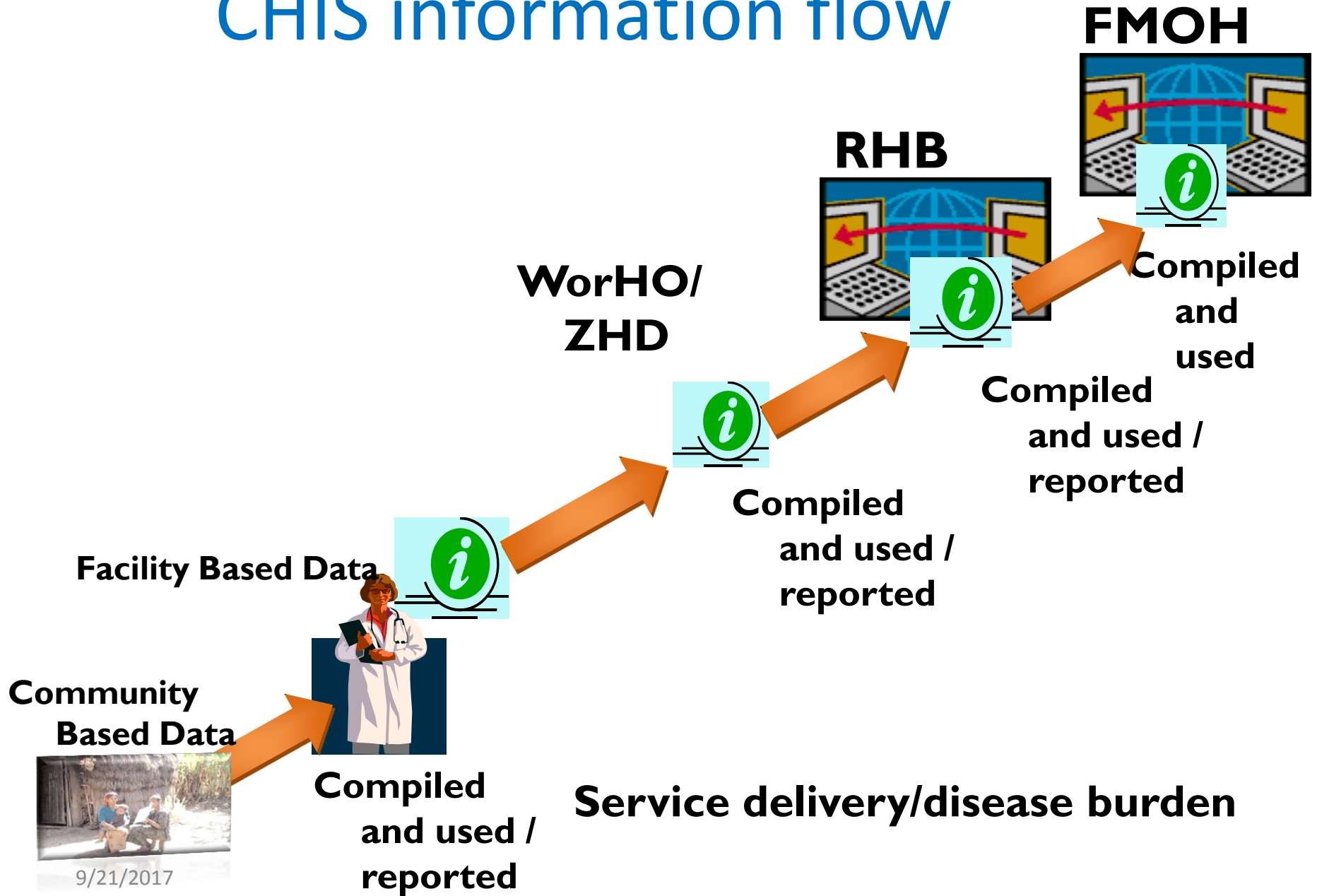
Health posts= 16,582

- Health extension workers= 40,000
- 99% health posts provide ICCM

Community health information system (CHIS) in Ethiopia

- CHIS - part of the broader HMIS, (designed and implemented within the framework of the Health Extension Programme (HEP))

- Implemented via

  - unified data collection tool called family folder(FF)

  - registers for ICCM

- Implemented in 90% of health posts

CHIS information flow

FMOH

RHB

WorHO/ ZHD

Facility Based Data

Community Based Data

Compiled and used

Compiled and used / reported

Compiled and used / reported

Compiled and used / reported

Compiled and used / reported

Service delivery/disease burden

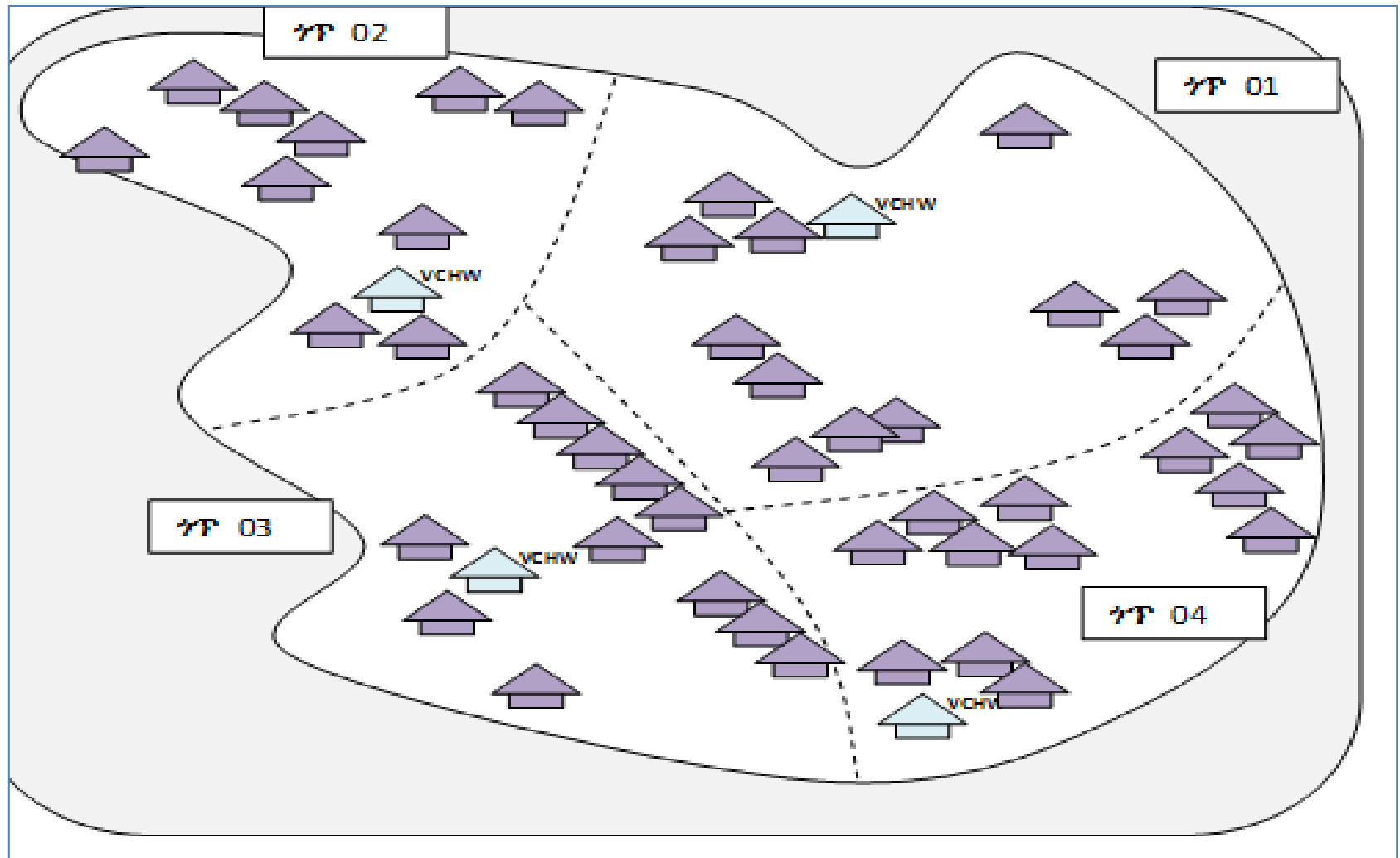9/21/2017

CHIS information processing

- Health extension workers (HEW)

  - **record** health data using individual cards in family folder or register

  - **summarize** data using tally sheets

  - use **reporting forms** to send data to the next level (health centers) monthly

  - **analyze** and **summarize** using tables and graphs prepared manually

  - **review** their performance at the health post level **every two months**

CHIS performance review by HEW

▪Every two months:

▪Conduct program performance **review meeting** with community representative, community chair person and with their supervisors.

  ▪**identify** problems

  ▪**prioritize** the identified problems

  ▪**prepare action plan** based on the discussion

Community representatives' review meeting

CHIS setup at Health post

Tickler box

Community action plan template

Month_____QUARTER _____YEAR _____

Indicator to be investigated	Possible causes	Solution/Action plan	Responsibility	Time
Indicator: _____ **Main Reason (s)** 1. 2 3.				
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9/21/2017

Challenges in the National CHIS

- Lack of resource for shelves and tickler boxes

- High staff turn over

- Inadequate supply of recording forms

- Inadequate mentoring and supportive supervision.

Way forward

- Introduce and scale up digitizing CHIS for timely and quality data reporting

- Improve utilization of data at all levels for decision making.

Thank YOU