

MUS Group Meeting  
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## **Catholic Relief Services And MUS**

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# CRS Water Sector Activities

## General - Sectors

- **Geographic extent:** more than 100 countries
- **FY2010 operating budget:** \$919 million
- **Major programs:** emergency response, HIV/AIDS, agriculture/environment, education, peacebuilding and microfinance as well as the water sector.

## Water Sector

- **Geographic extent:** over 40 countries in Africa, Latin America, Asia and Middle East
- **Current budget:** over \$40 million
- **Major water programs:**
  - Community water supply and sanitation (WASH)
  - Integrated Water Resources Management (IWRM)
  - Integrated Watershed Management (IWM)

# Framework of CRS Water Sector

## ***Water for Domestic Uses (WASH)***

- ***Emphasis:*** Health – activities must contribute to improved health of households and communities

## ***Water for Productive Uses***

- ***Emphasis:*** Livelihoods – activities must contribute to strengthening livelihoods of project beneficiaries

## ***Water for Environmental Protection***

- ***Emphasis:*** Natural resources sustainability – activities must contribute to the sustainability of water resources in the watershed

## ***Water for Emergencies and Disasters***

- ***Emphasis:*** Protection of lives and livelihoods – activities must contribute to the stabilization and restoration of the health and livelihoods of communities that are unable to cope with natural or man-made disasters affecting them.

# CRS Water Sector Activities

## *Domestic Uses*

### ***Water Supply***

- Piped water systems
- Communal water points
- Protected water sources
- Hand dug wells
- Boreholes
- Pumps and engines
- Storage tanks
- Rainwater harvesting
- Ponds and reservoirs

### ***Hygiene Promotion***

- Hygiene/sanitation education
- Behavioral change
- Personal and environmental hygiene
- Hand washing stations
- Clothes washing slabs
- Bathing shelters

### ***Water Quality***

- Water quality monitoring
- Community water treatment
- Household water treatment
- De-fluoridation technology

### ***Water Committees***

- Community sensitization
- PHAST/PAPAS methods
- Watsan committee establishment
- Management & financial training
- Operation & maintenance training
- Community financing

### ***Excreta Disposal***

- Household latrines
- Community latrine blocks
- Ecological sanitation
- School WASH campaign

### ***Productive Uses***

- Small-scale irrigation
- Pumps
- Home garden wells
- Ponds and reservoirs
- Livestock watering
- Brickmaking
- Food processing

### ***Environmental Protection***

- Water conservation
- Groundwater recharge
- Erosion control
- Flood control
- Water pollution control
- Watershed management
- Water source development
- Water harvesting
- Community water management

### ***Emergencies and Disasters***

- Camp water supply
- Camp sanitation
- Camp hygiene promotion
- Drainage
- Solid waste disposal
- Water treatment
- Well disinfection and rehabilitation
- Infrastructure rehabilitation



# WASH Solutions



Water Collection at a Protected Spring  
DRC



Well with Hand Pump  
Madagascar



School with Rainwater Harvesting  
Honduras



School Latrines and Handwashing  
Guatemala



# **Integrated Water Resources Management in Central America**



# Central America: Multiple Uses of Water in an IWRM Framework



## Country Objective

# Central America: Multiple Uses of Water in IWRM

**Goal:** Poor rural communities reduce their vulnerability to water-related shocks and build assets through Integrated Water Resource Management

### **Objectives:**

**Water-related Risk Management:** Communities improve their ability to reduce the impacts of climate change and water related shocks

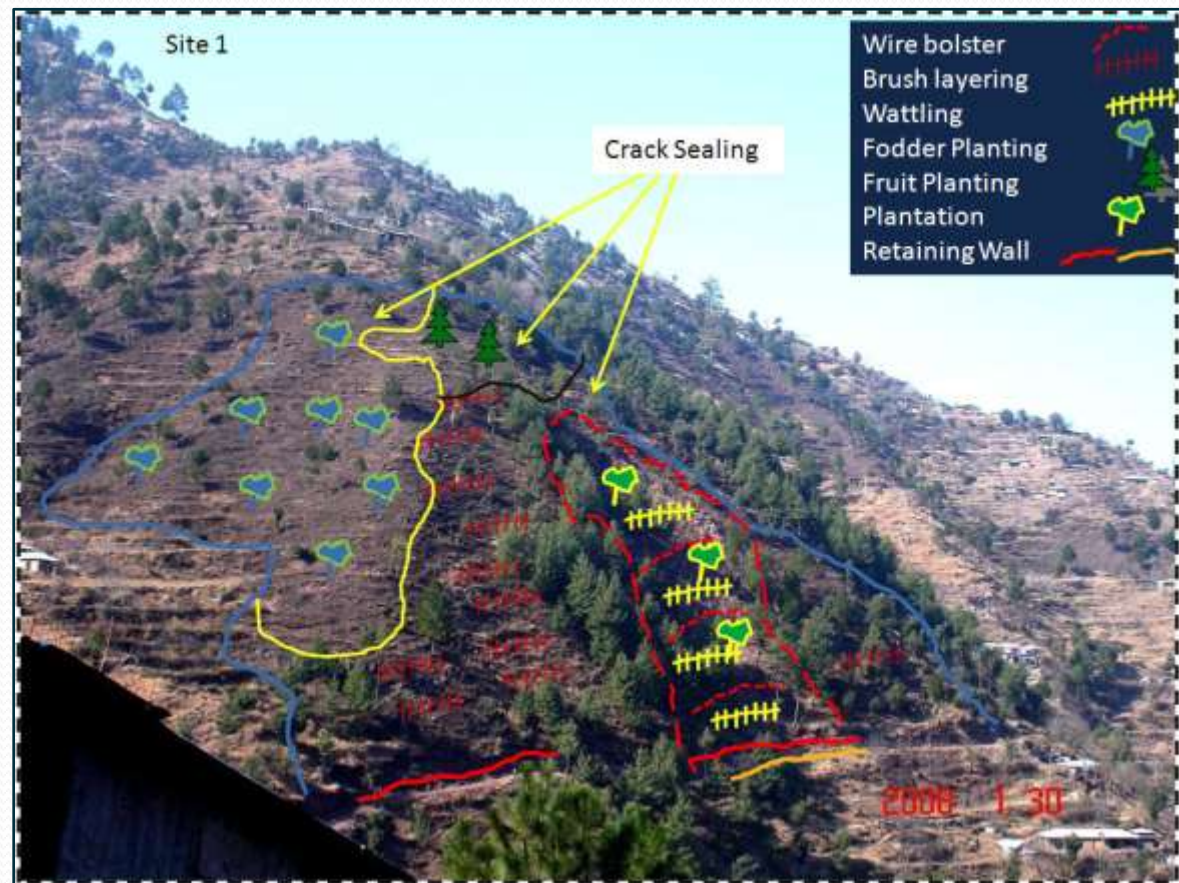
**Water Services:** Rural communities improve their access and use of water for domestic and productive purposes

**Enabling Environment (Advocacy):** Water policy, investments and governance benefit vulnerable rural communities

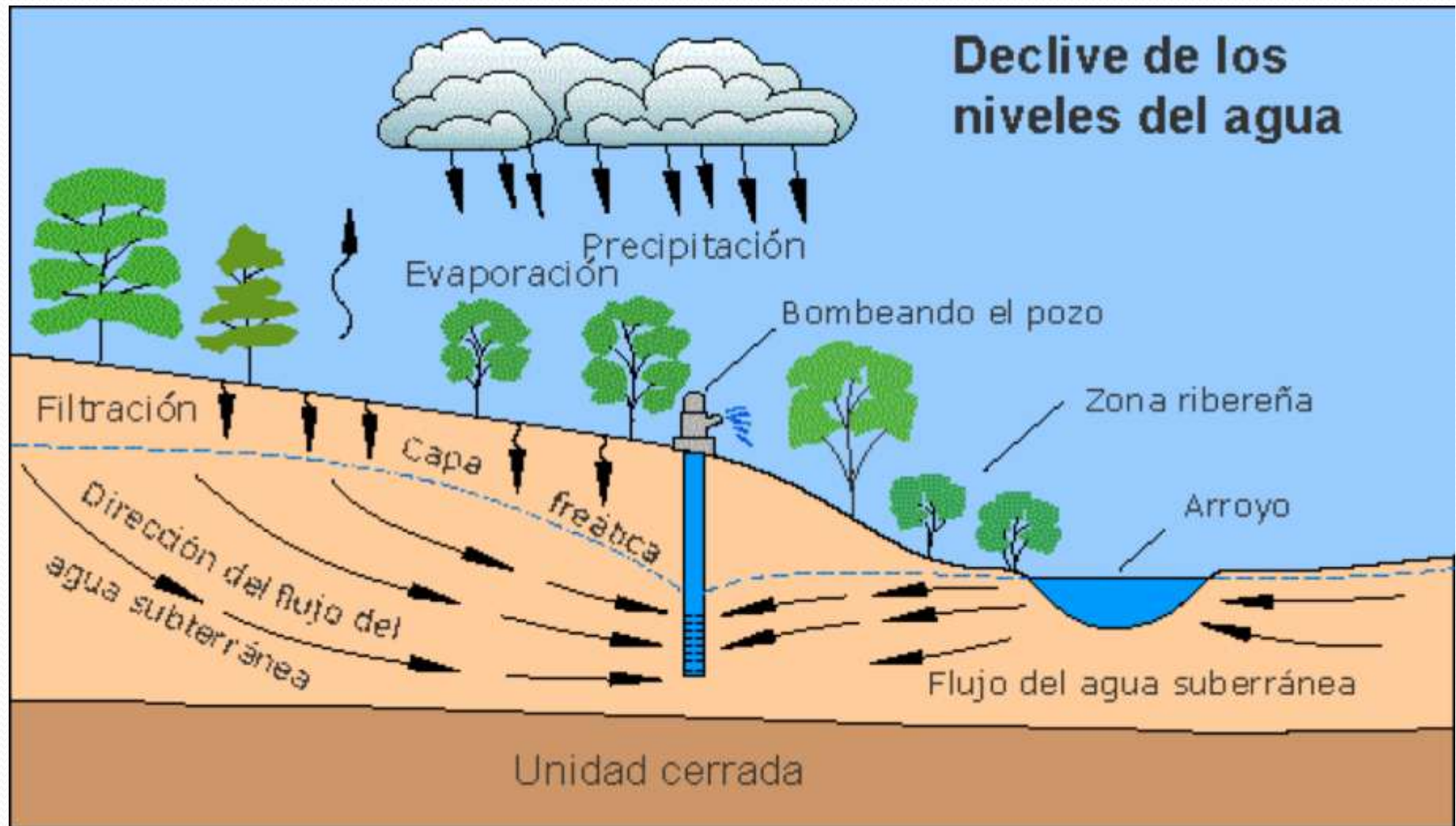


# Central America: Focus on “Critical Areas” within Watersheds

- Areas prone to floods
- Erosion and landslide prone areas
- Recharge areas for springs and wells

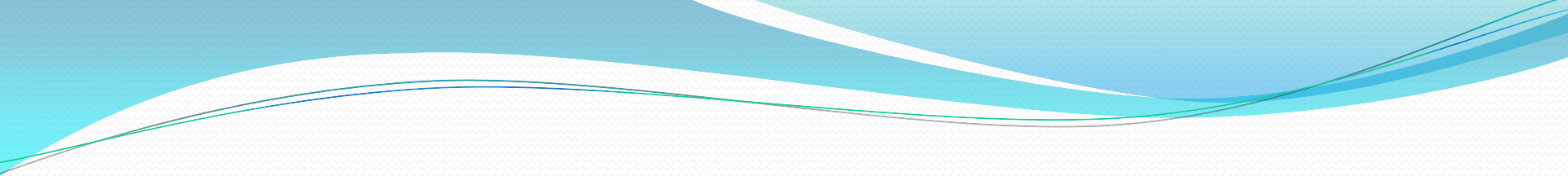


# Central America: Recharge Areas for Springs and Aquifers



# Central America: IWRM Interventions

- Building and rehabilitating water systems
- Building and promoting sanitation infrastructure
- Promoting community sanitation and household hygiene practices
- Building small-scale irrigation systems
- Watershed restoration and protection
- Protection and improvement of water recharge zones
- Promoting water harvesting, good water management, and low-cost irrigation for small-holder farmers
- Community development – training and capacity building
- Local government capacity building
- Advocacy for local ordinances



## **CRS/Tanzania – MUS Examples**



## **CRS TZ is promoting MUS through**

- Global Water Initiative (GWI) program by Howard G. Buffet Foundation
- Integrated Water Resource Management (IWRM) program with Diocese of Mbulu
- Integrated Water Resource Management (IWRM) program with Archdiocese of Arusha



## MUS for

- Kitchen gardens
- Soap making at household level
- Small scale irrigation such as grey water from hand washing stations in schools is used to irrigate tree nurseries and kitchen gardens



Deep garden



Sack garden



Water in school for hand washing



Tippy tap



# A Rolling Stone Gathers No MUS

