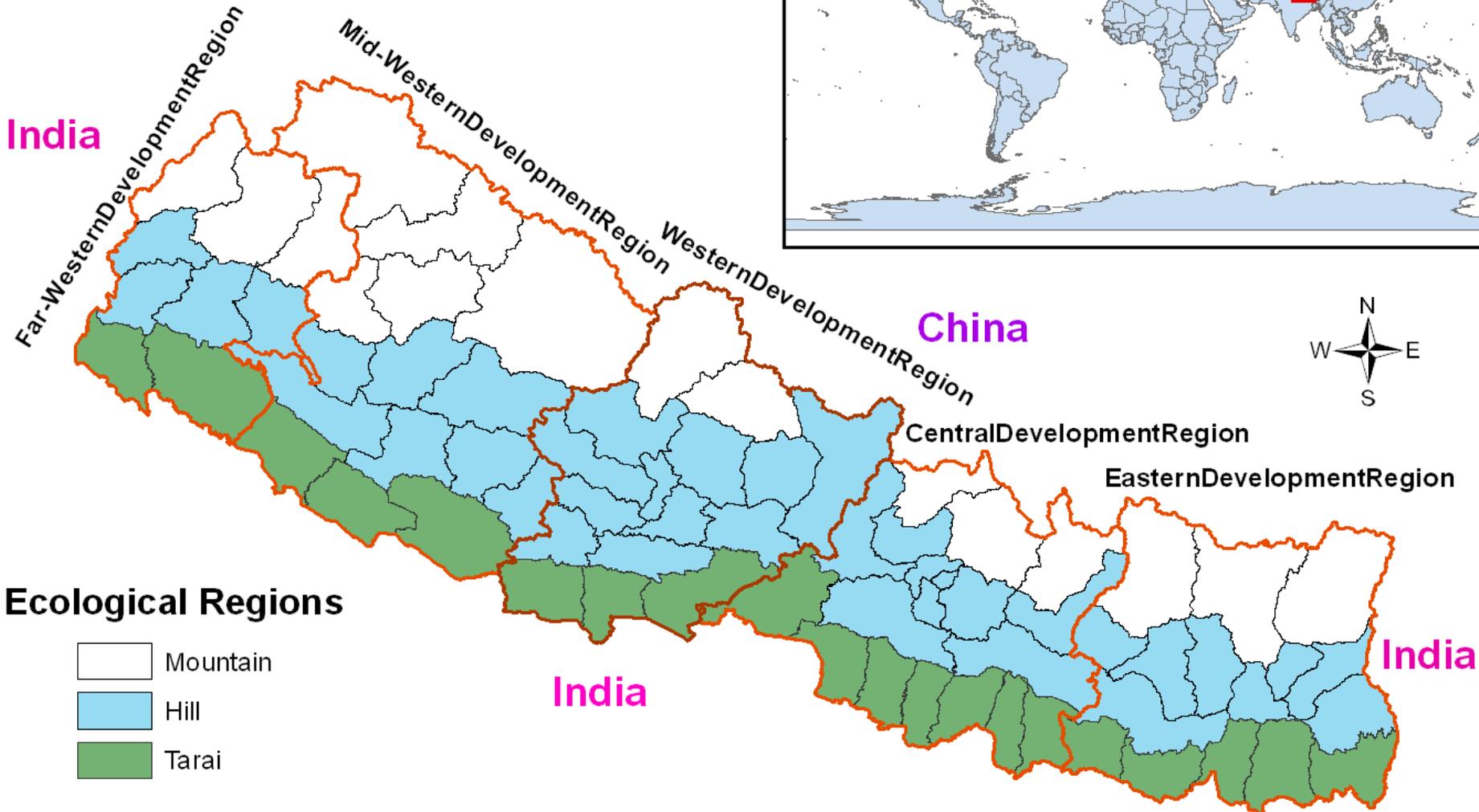
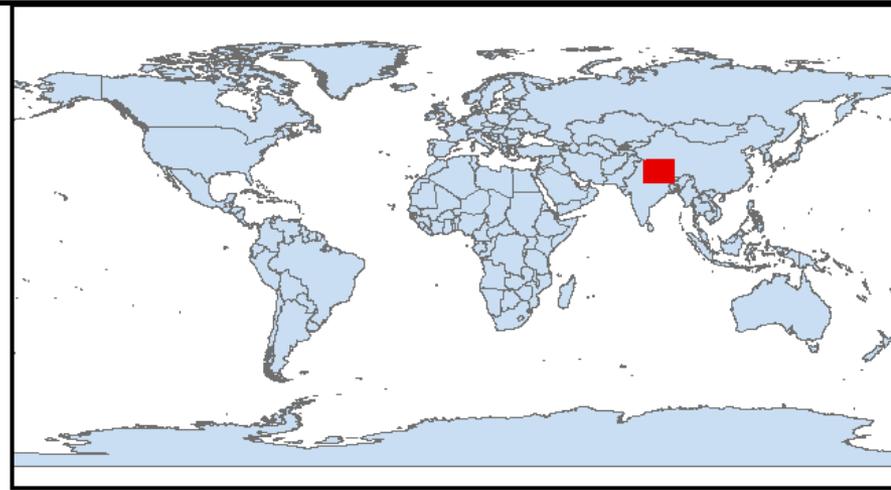


Water Supply and Sanitation in Nepal

Kishore Thapa
Secretary, Ministry of Urban Development,
Nepal

Map of Nepal



Ecological Regions

- Mountain
- Hill
- Tarai



Objective of Water and Sanitation Programmes

To improve public health and increase living standard of the people by providing **safe, reliable and sustainable** drinking water and sanitation facilities.

Water and Sanitation Sector Targets

National Target:

1. Universal Coverage of water supply and sanitation services by 2017
2. Service level improvement of 33% population by 2017

MDG Target by 2015:

1. Water supply coverage -73%
2. Sanitation Coverage -53%

Present Status of Water Supply, Sanitation and Hygiene(WASH)

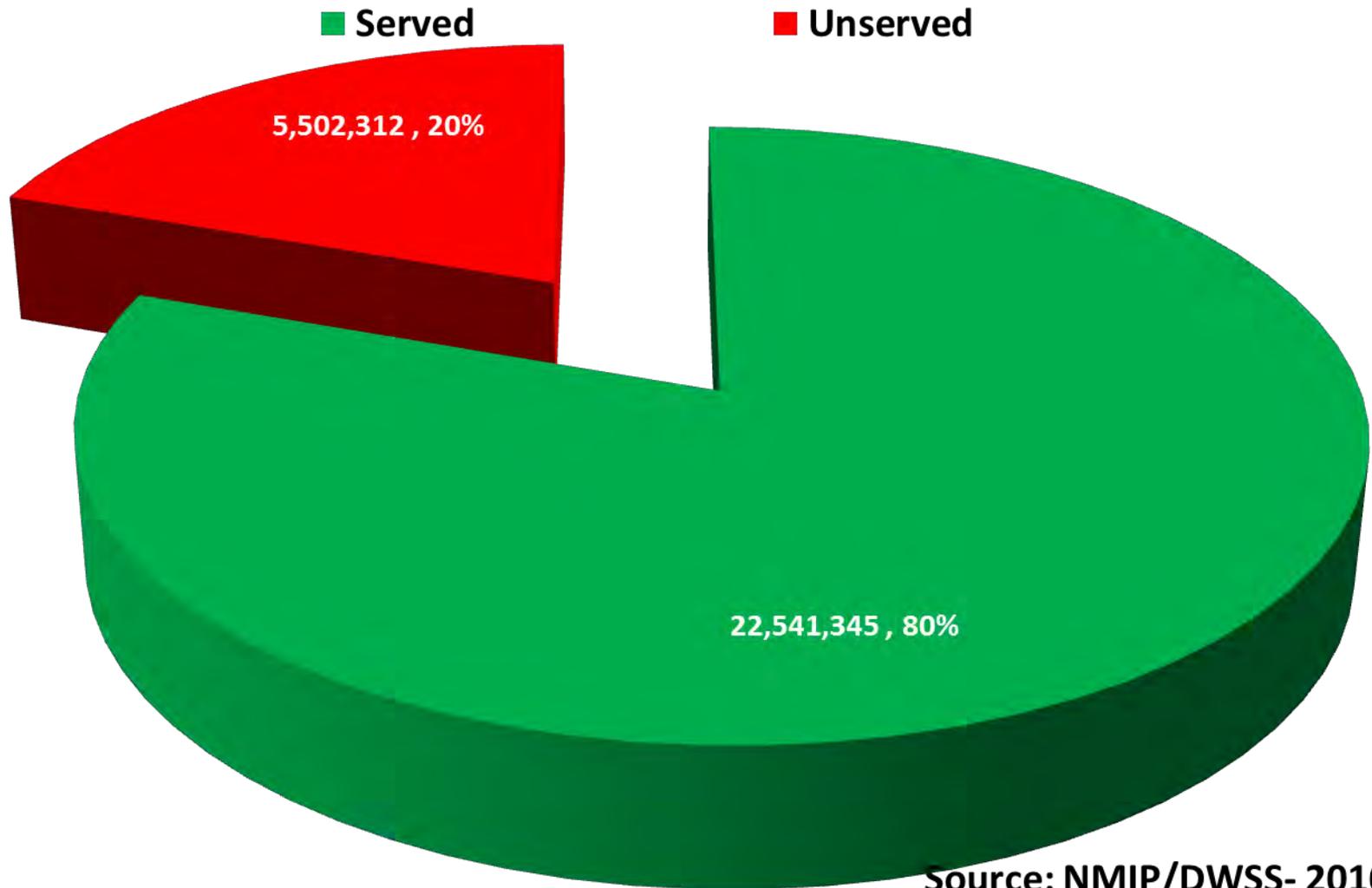
Estimated Coverage:

1. Basic Water Supply - 80%
2. Higher service level – 10.5% out of 80%
3. Sanitation - 50%

Major Issues

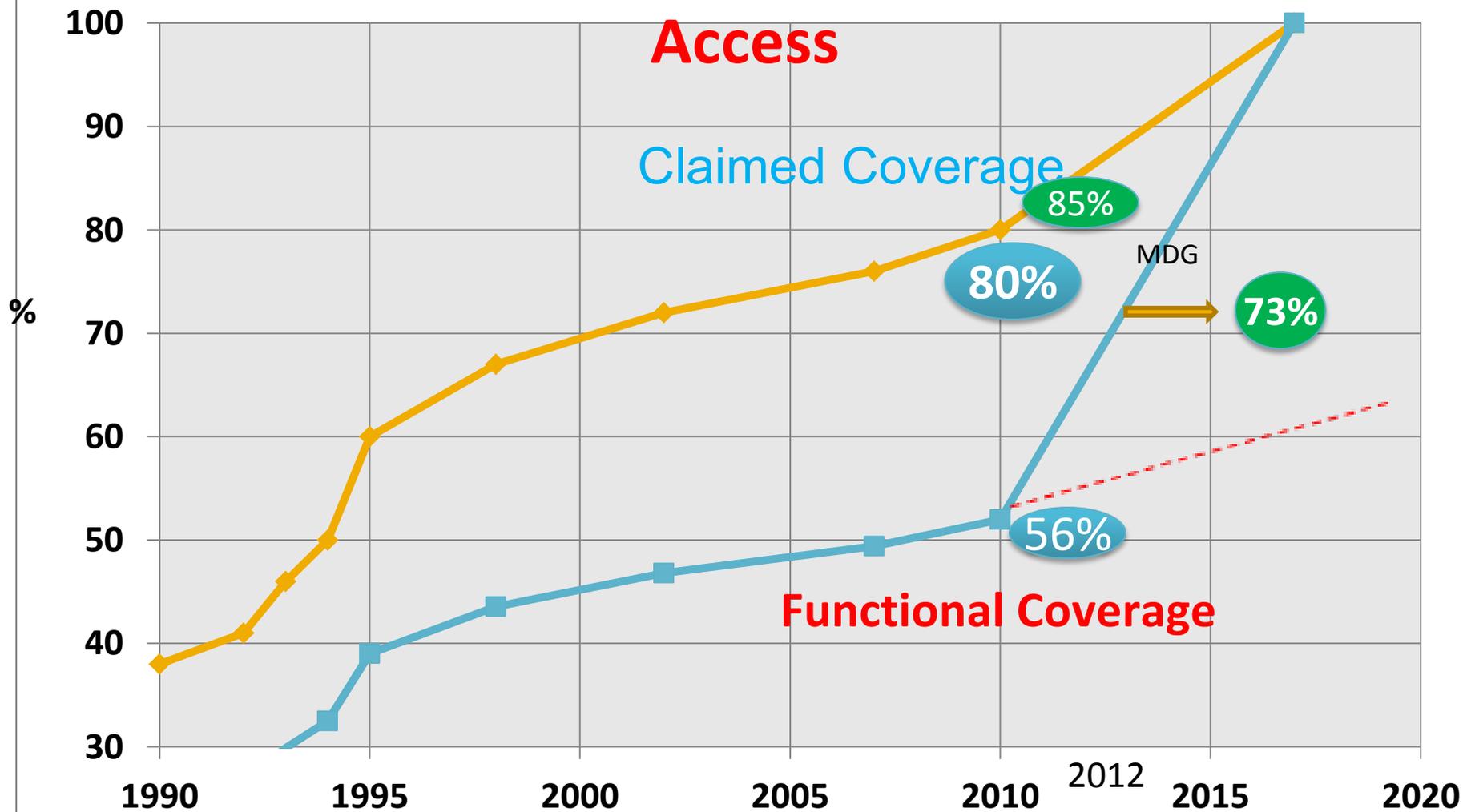
- Sector coordination and harmonization.
- Functionality of completed systems.
- Quality of service delivery.
- Sanitation coverage.

Basic Water Supply Total Un-served Population

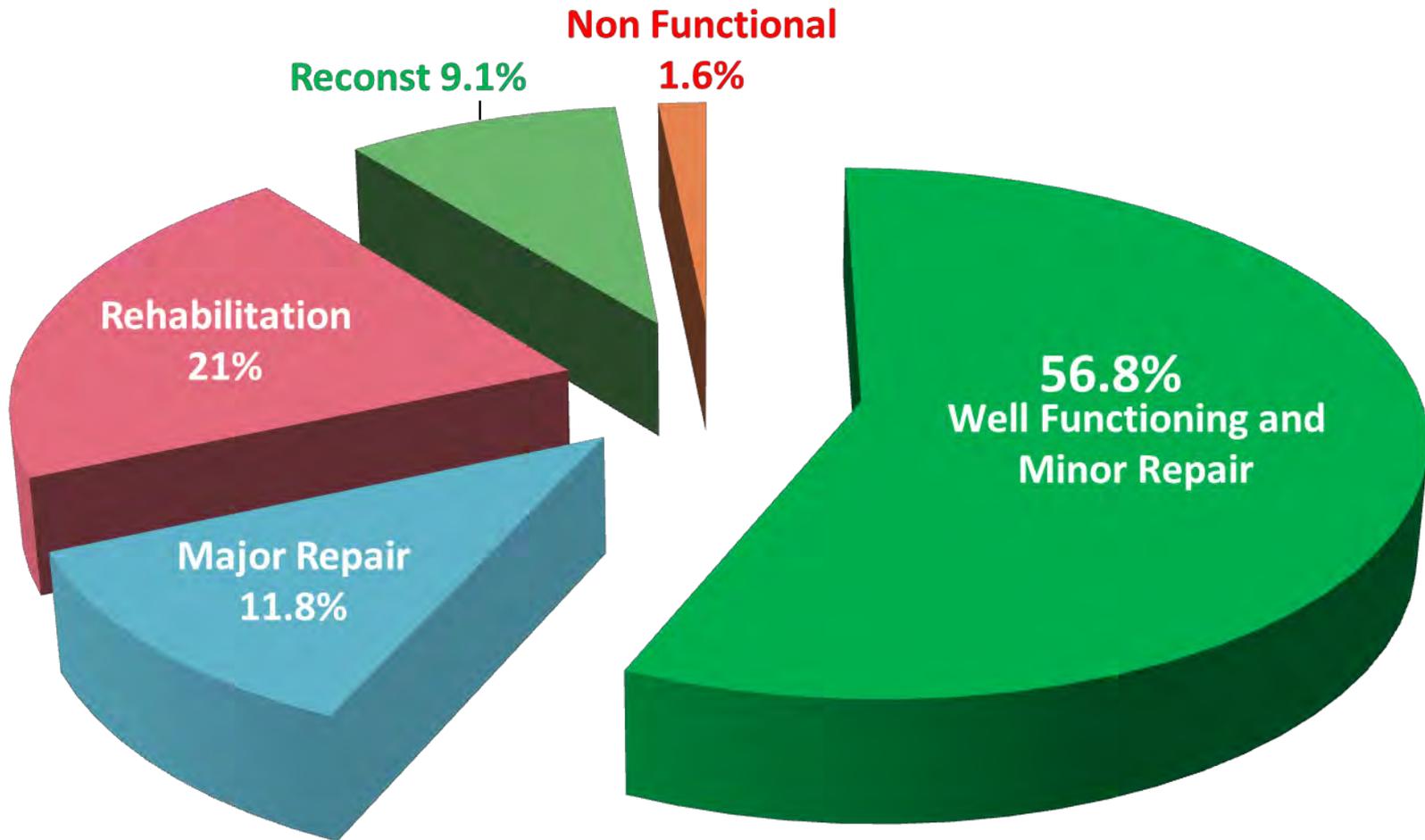


Source: NMIP/DWSS- 2010

Water Supply in Nepal- MDG and Universal

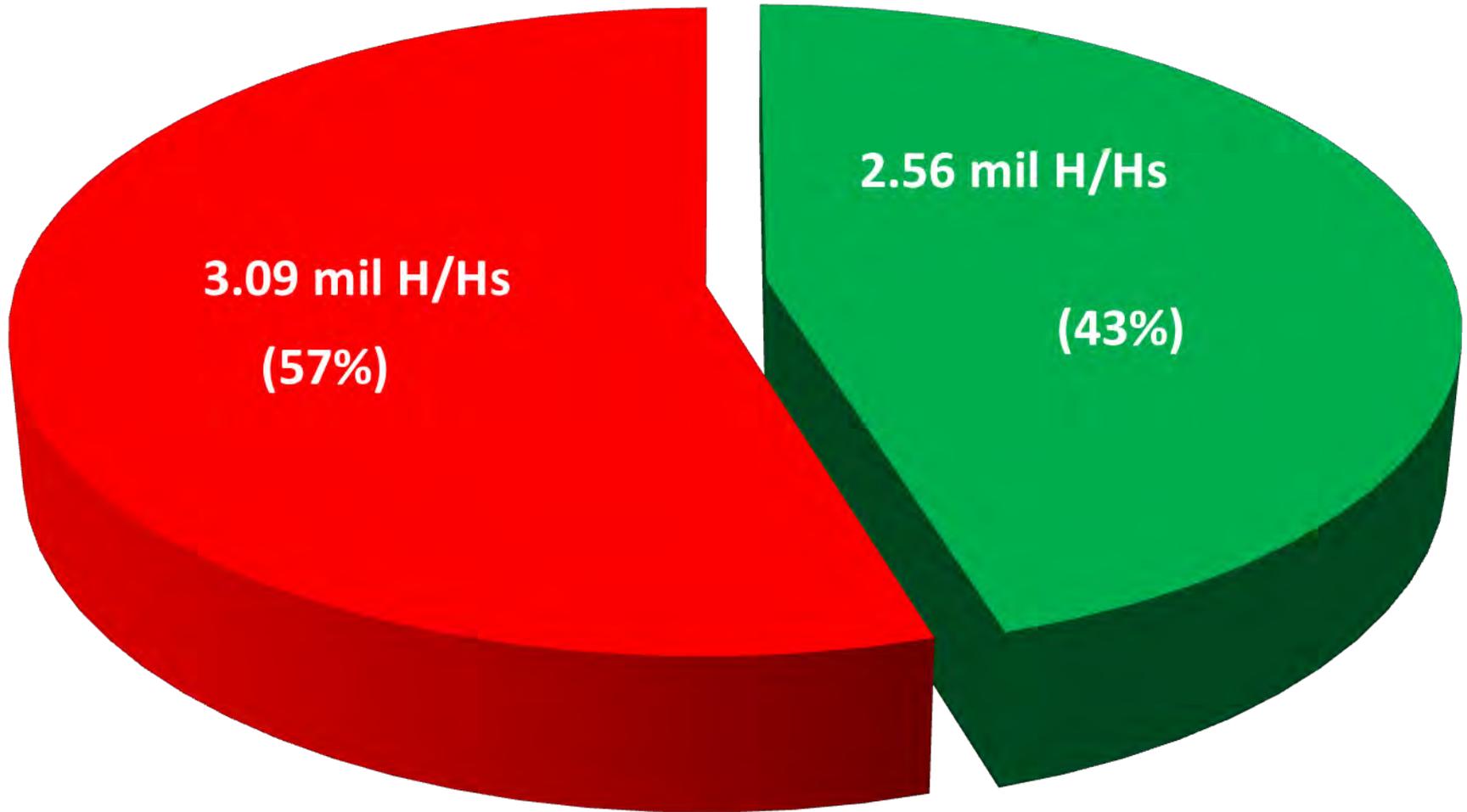


Functionality Status of Water Supply Projects



Sanitation Coverage and Gaps

■ Pop with Latrine ■ Pop practicing Open Defecation



Actors in Water and Sanitation and Hygiene

Executing Agencies;

1. Ministry of Urban Development
2. Ministry of Federal Affairs and Local Development
3. Ministry of Education

Implementing agencies;

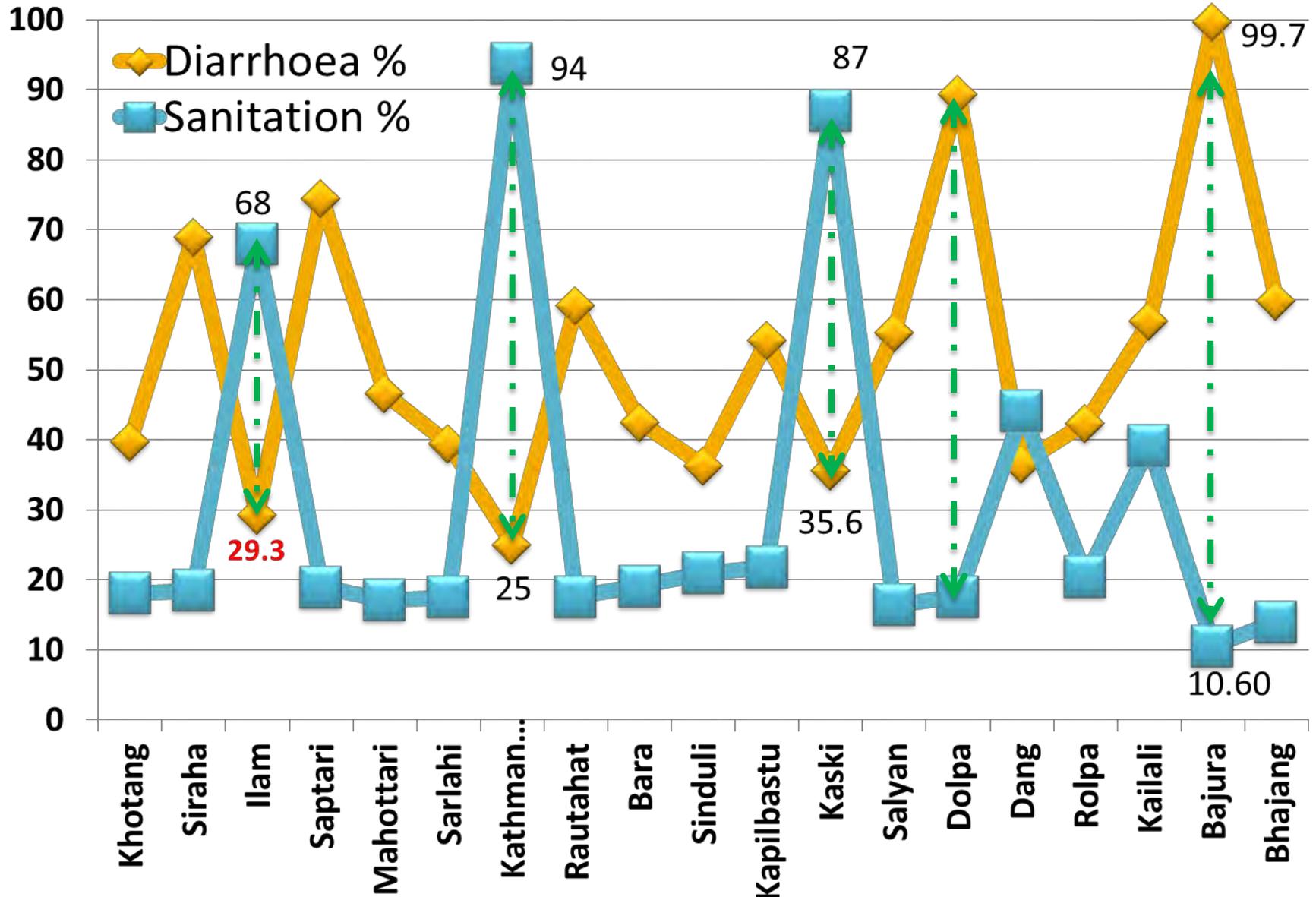
- I. Department of Water Supply and Sewerage – **Urban/ Rural**
- II. Department of Urban Development and Building Construction **Urban**
- III. Department of Local Infrastructure Development and Agriculture Road -**Rural**
- IV. Rural Water Supply and Sanitation Fund Development Board-**Rural**
- V. Development of Kathmandu Water Supply System; -**Urban**
 1. Melamchi Development Board
 2. Project Implementation Directorate,
 3. Kathmandu Valley Water Supply Mgmt Board and KUKL
- VI. INGOs/NGOs -**Rural**
- VII. Local Bodies –**Rural -Urban**
- VIII. Nepal Water Supply Corporation and Boards- **Urban**

Key Challenges

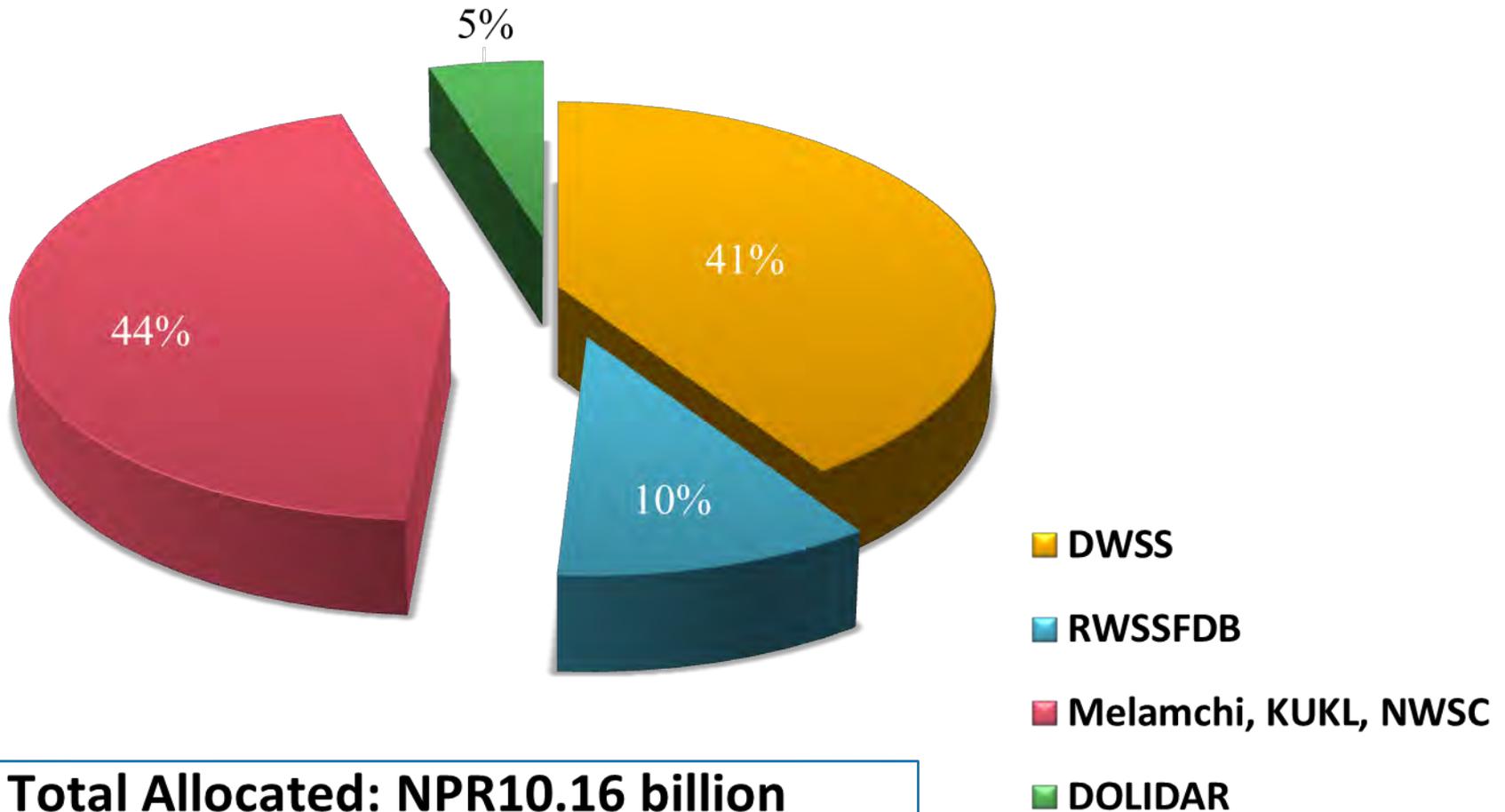
- **Sector Fragmentation, multiple modalities and weak coordination linkage with sector institutions**
- **Poor compliance of the policy has directly impacted to the delivery of the services;**
- **Reaching the Unreached/link with VDCs/districts**
- **Mainstreaming Sanitation/Hygiene;**
- **Urban Water and Sanitation service delivery has not been able to meet the expectation of increased demand;**
- **Meeting the National Water Quality Standard-2006 targets remains a challenge;**
- **Serious gap on compliance between policy and implementation**
- **Sector finance is not aligned with sector policy and priorities;**
- **Information management and M&E systems needs to be mainstreamed among the sector stakeholders;**

Correlation between Sanitation Coverage and Diarrhoea Incidence

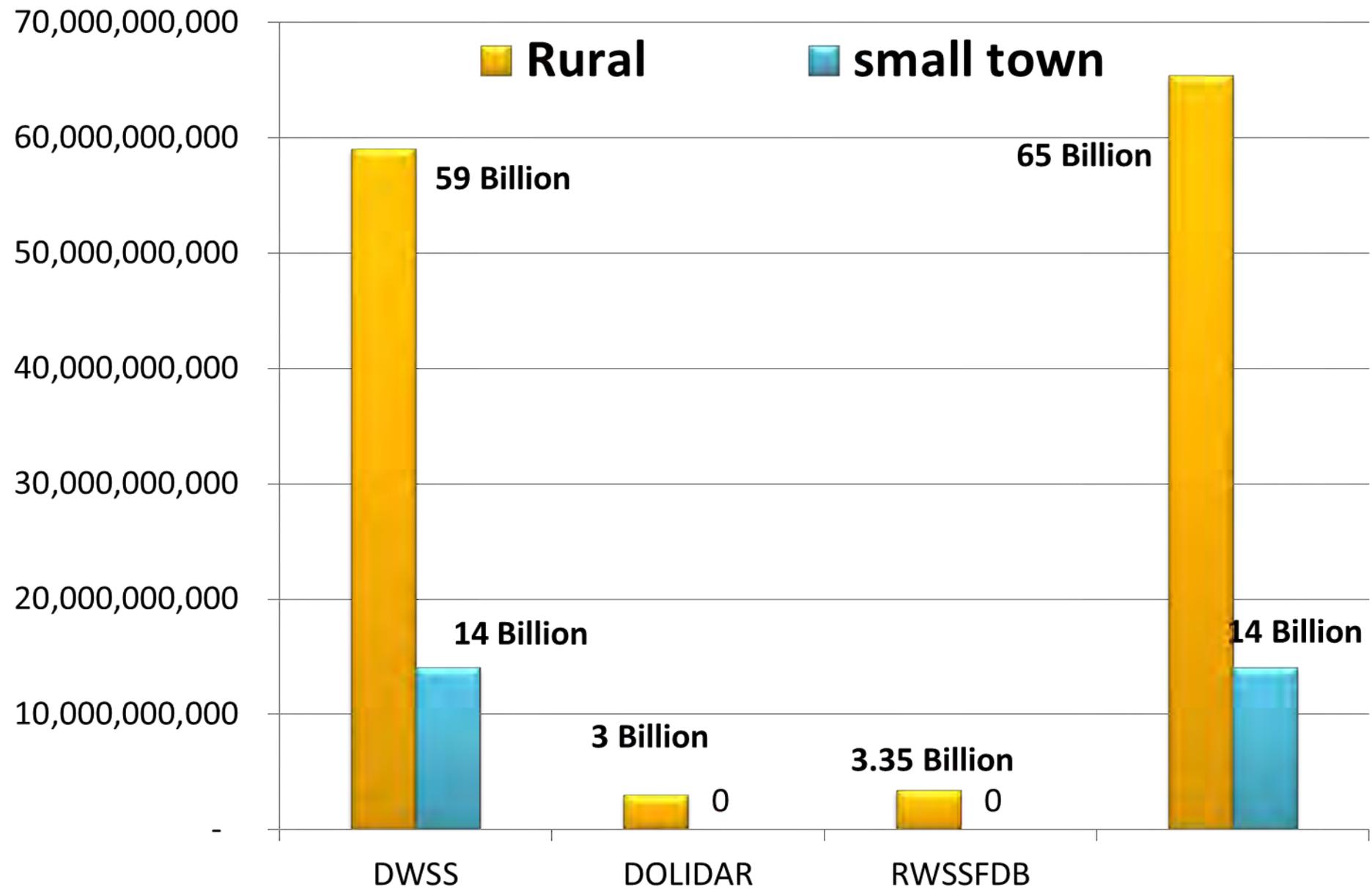
(NMIP-2010 and DHS-2009)



Annual Allocation



Sector Financing for Basic Water and Sanitation Services (Total)



Towards a Water Sanitation Sector Wide Approach

Government of Nepal has clearly stated its intention to move to a Sector Wide Approach in the Water and Sanitation Sector (3 years plan)

- A Sector Efficiency Improvement Unit (SEIU) established and functioning as secretariat to the Sector Stakeholder Group (SSG);**
- First Joint Sector Review (JSR) held in May 2011 resulting in regular coordination and communication in the sector**
- Independent Sector Assessment Study which has recommended key reform options has been endorsed by NPC. MoUD authorized with Implementation mandate;**

- **A clear sector program is needed to guide the sector and secure future funding to achieve the target of Universal Access to water and sanitation by 2017;**

Funding Strategy by Development Partners

- Reduce off-budget stream and mainstream into GON sectoral financing procedures;
- Jointly address unreached/ deprived areas both for water and supply and sanitation on a priority basis;
- DPs/INGOs to advise their implementing partners (NGOs) to support projects and programs already under implementation in the sector;
- Jointly advocate for significant increase of sector funding through formal funding windows;

Women Rally in Open Defecation Free Declaration Ceremony



Struggle for water



Pressure on Water Supply System in Emerging Towns



Thank You

