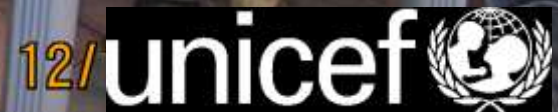


# Micro-Planning for setting road map to achieve sustainable development goals for Sanitation and Hygiene and to reach the second Growth and Transformation Plan



Federal Democratic Republic of Ethiopia  
Ministry of Health



# Contents

## 1. Ethiopia Sanitation Background

Where we are and where we are going

---

## 2. Objective

---

## 3. Methodology

---

## 4. Key results

---

Community sanitation

---

School WASH

---

Health Post/health centre WASH

---

## 5. National Sanitation and Hygiene SDG and GTP II Cost estimation

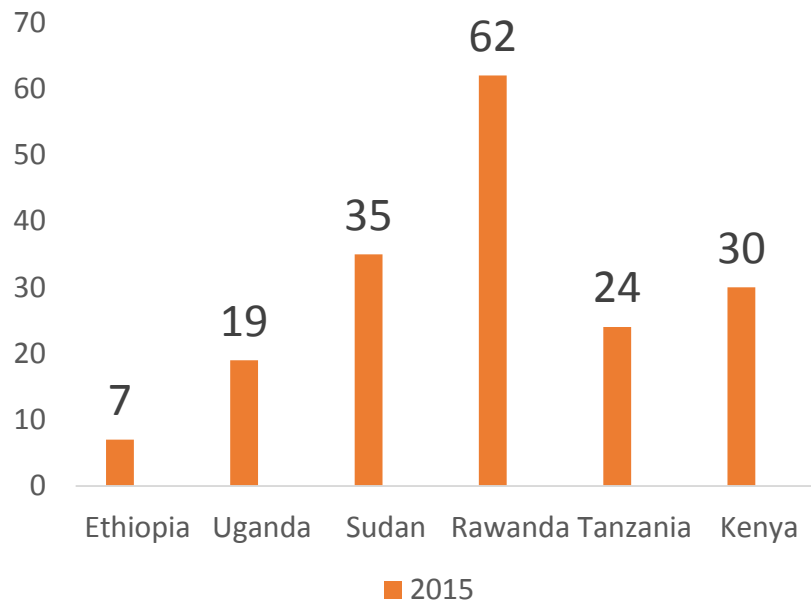
---

## 6. Next Steps

---

# Sanitation Progress in Ethiopia

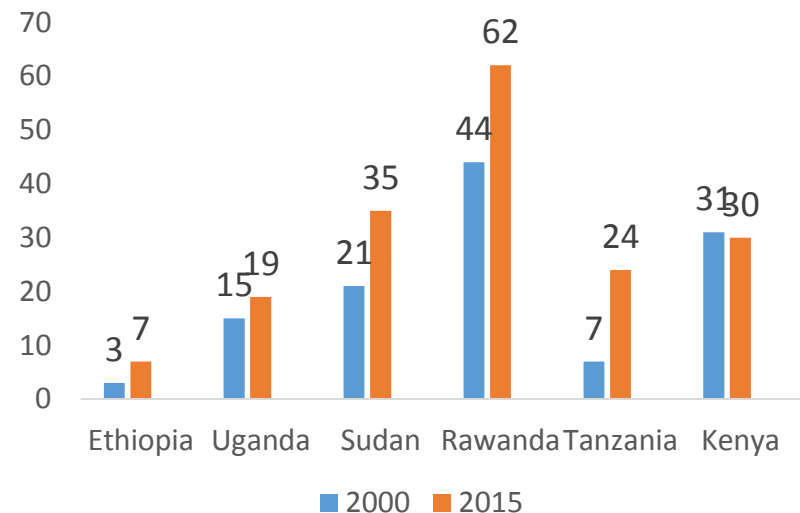
Percent Population of Improved sanitation (Basic-SDG)



**Ethiopia** with **lowest** level of **basic sanitation** not only in the region but in the **world**

Source: JMP 2017

Percent Population with improved sanitation



Amongst Slowest pace of progress compared with neighboring countries

Source: JMP 2017

# Ethiopia Sanitation Road Map



## Key Sector Achievements:


- Ethiopia had largest reduction in ODF in the world in MDG Period (92% -> 29%).
- Rapid adoption of CLTSH approach, particularly where strong political will existed.

## Key Remaining Sanitation Challenges:

- High levels of unimproved sanitation.
- Poor sanitation provision in schools and health facilities
- Risk of emergencies undermining sanitation progress
- Lack of funding for sanitation and hygiene

# *To Accelerate Sanitation Progress in Ethiopia:*

We need to have Solid Plan with strong implementation mechanism and monitoring frame work.



Accordingly GoE with support from UNICEF started developing the micro-plans:

- For improving sanitation and hygiene in Community, Schools and Health Facilities ( knowing where we are at the lowest level of action)
- Costed Plan to leverage resources,
- Monitoring framework to track progress periodically

# Objective

The objective of Microplanning for sanitation is:

- To understand where we are at the lowest level of action.
- Identify Region specific interventions which takes us to Safely Managed Sanitation.
- Costed plan to leverage resources. And
- key input for the ONEWASH PHASE 2 national programme.



# Methodology

MoH and UNICEF with support from UNICEF Kenya Country office have developed templates required to collect information at micro level.

- Templates has been presented in each regional initial workshops and agreed.
- Translated to regional local languages.
- Information was collected by HEWs with support from schools.
- Unit costs were developed by regional core groups (from the RHB, RWB, REB and other partners supporting WASH)and were region specific
- The information collected and unit costs developed were validated during the regional validation workshops and revised accordingly.
- [unit costs have been further harmonized and clustered at national level.](#)
- Costed plans were developed against the validated information and revised unit costs.

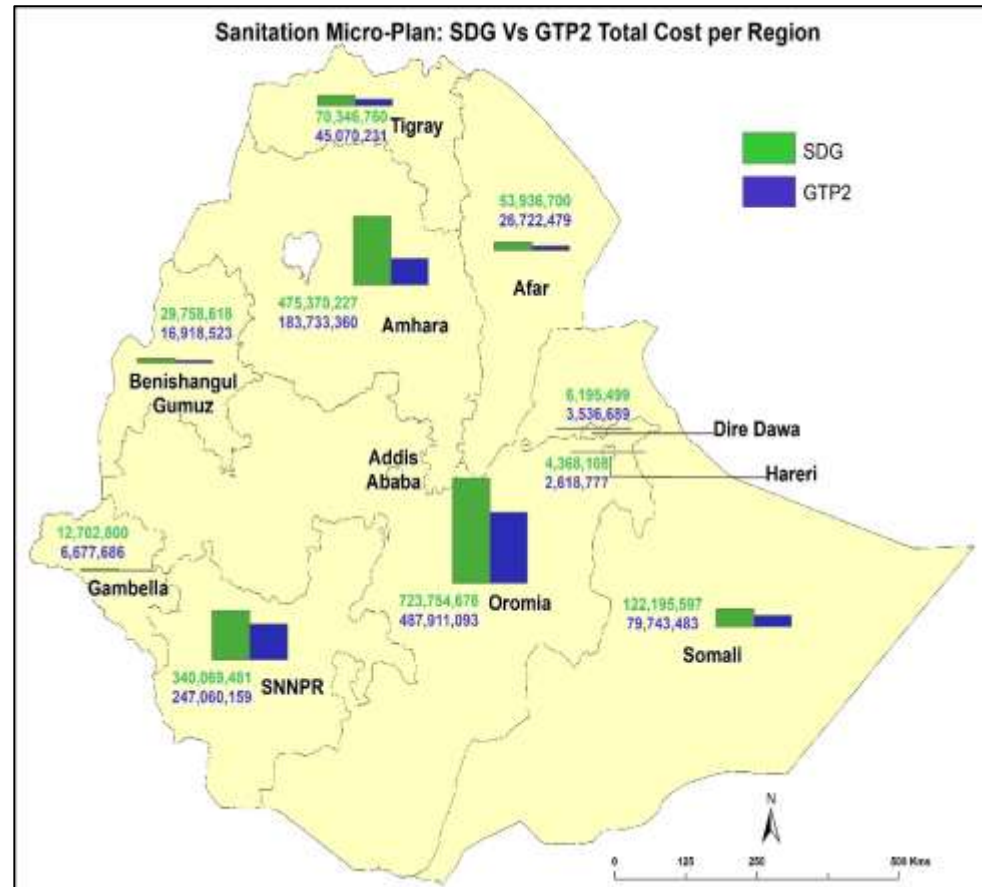
## ....How

- It entails collecting village/institutions specific information such as
  - name of village, the administrative units in which the village is situated,
  - the status of the village with respect to sanitation ladder leading to safely managed sanitation,
  - the existing human resource at the micro level (villages and institutions)
- The data is then aggregated from village level to kebele, woreda, zone, region and the national level.



# Key Results

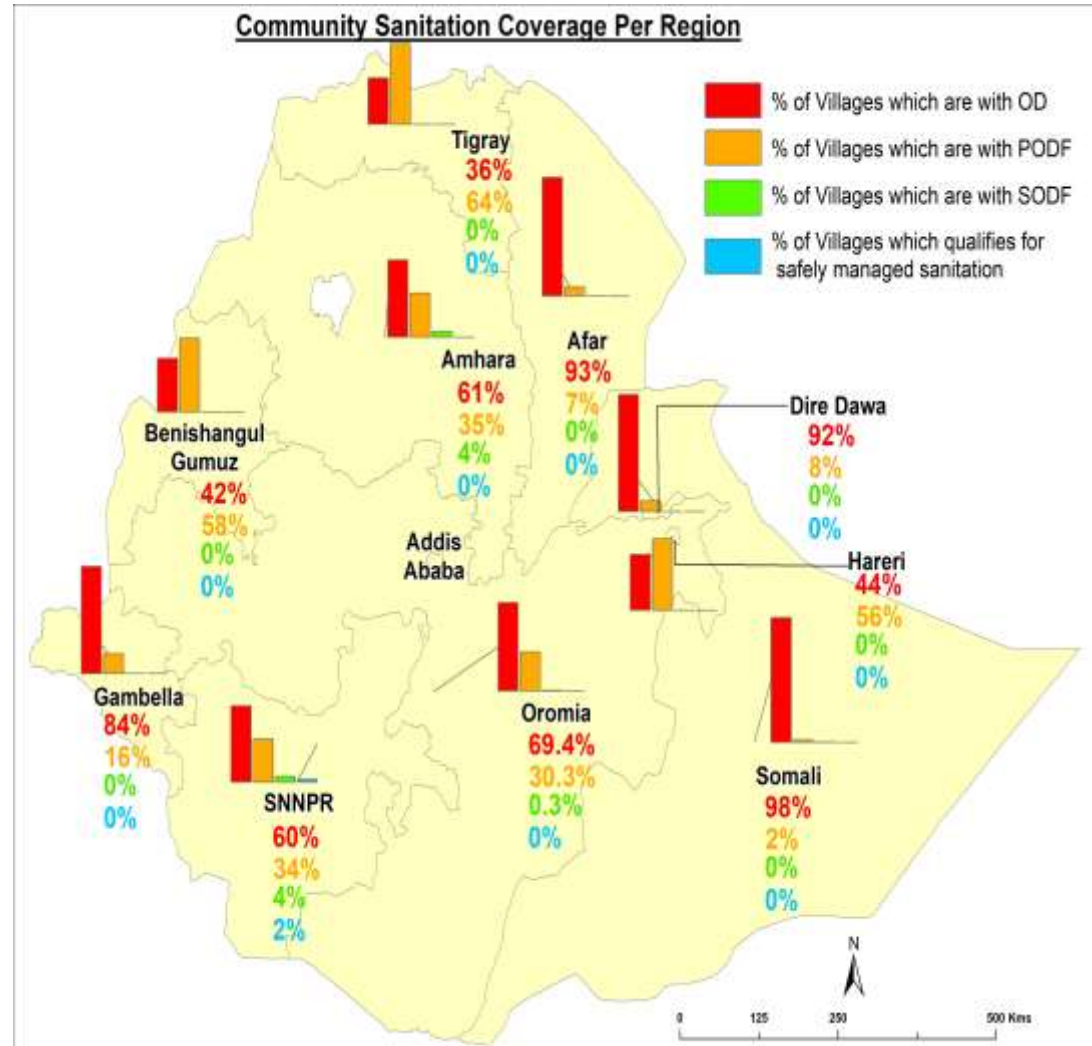
- For the first time, a full analysis of the sanitation coverage and the costs needed to achieve the HSTP/GTP2 targets (2020) and the SDG targets (2030) to kebele level has been made.
- The data includes achieving safely managed/basic sanitation at household level, schools and health facilities.
- And resource requirement to meet SDG and GTPII targets



# Community Sanitation

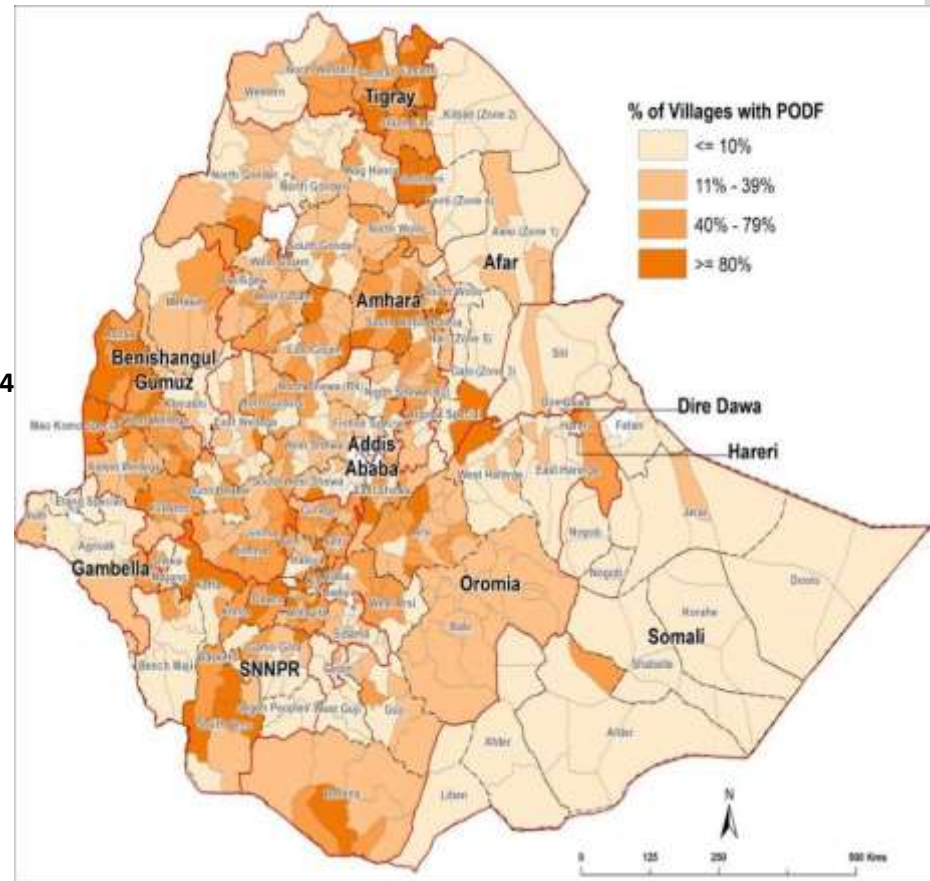
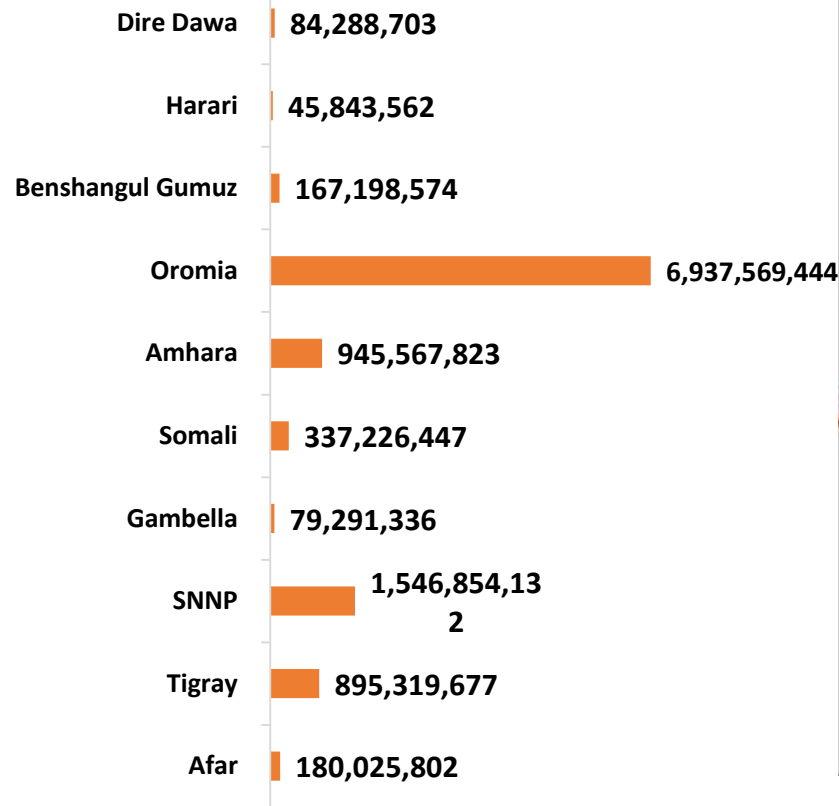
The information collected shows:

- where we are in terms of the sanitation ladder.
- How far/ close we are to HSTP target
- The resource requirement to achieve the HSTP and SDG Target.



# .....Community Sanitation

## Community Sanitation Cost Estimation (ETB) for GTP II

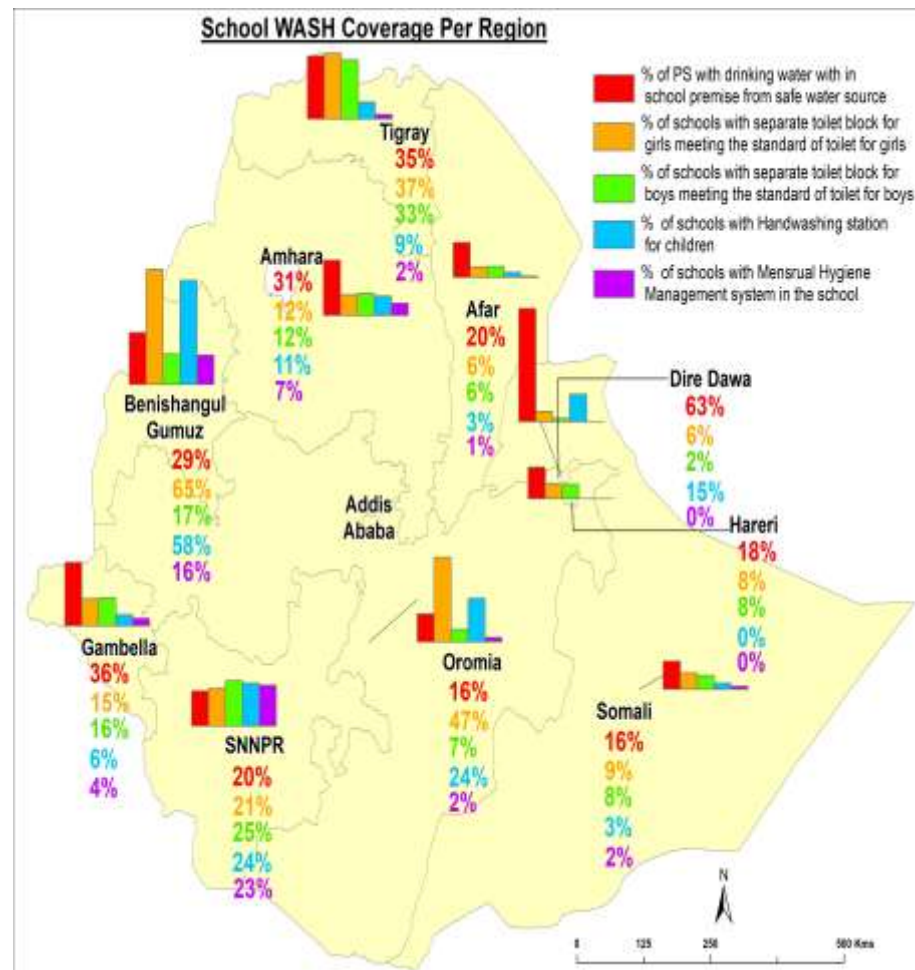


# School WASH

- Information collected on school WASH are :sex segregated sanitation facilities meeting the national standard, water supply facilities with in the premises, functional handwashing stations and MHM facilities.

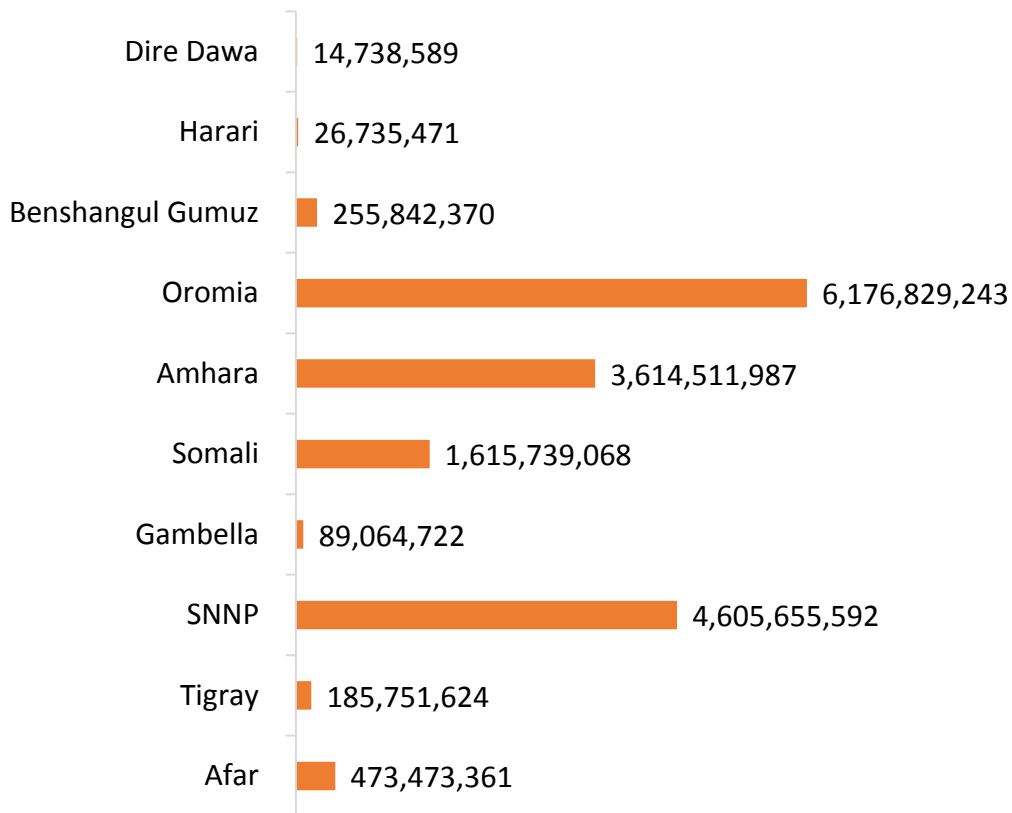
The information collected shows:

- where we are in terms of the school WASH service ladder.
- How far/ close we are to HSTP target
- The resource requirement to achieve the HSTP and SDG Target.



## .....School WASH

School WASH Cost estimation(ETB) for GTPII



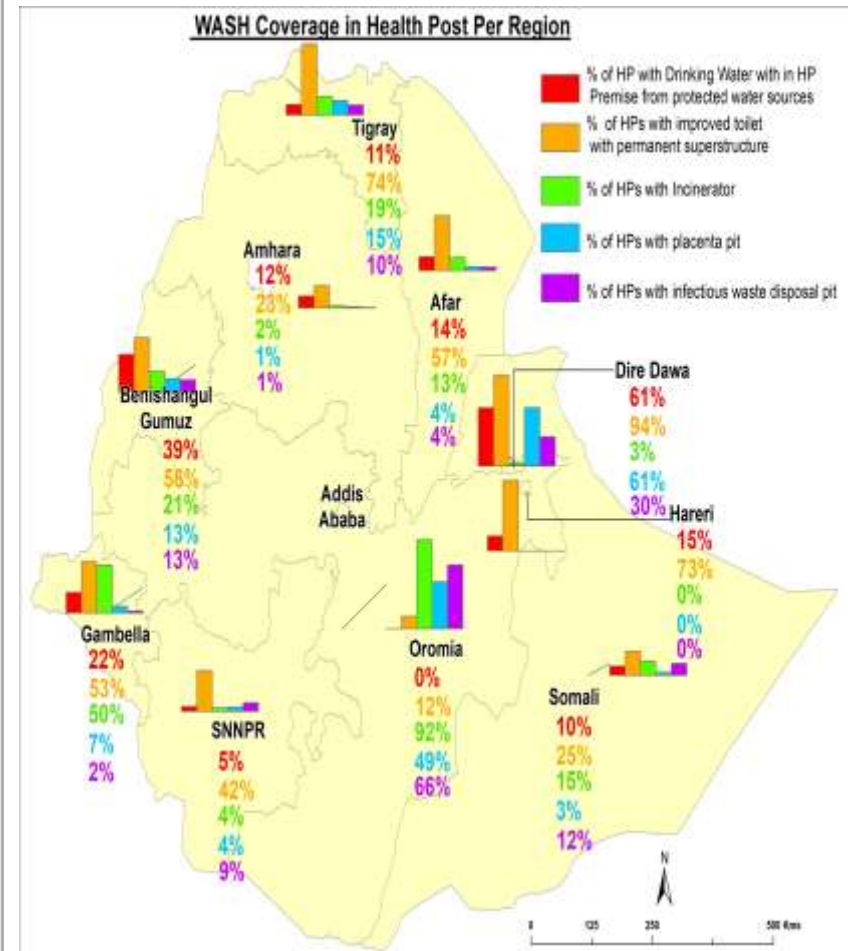
# Health post/ Health center WASH

WASH Information collected on health posts and health centres are:

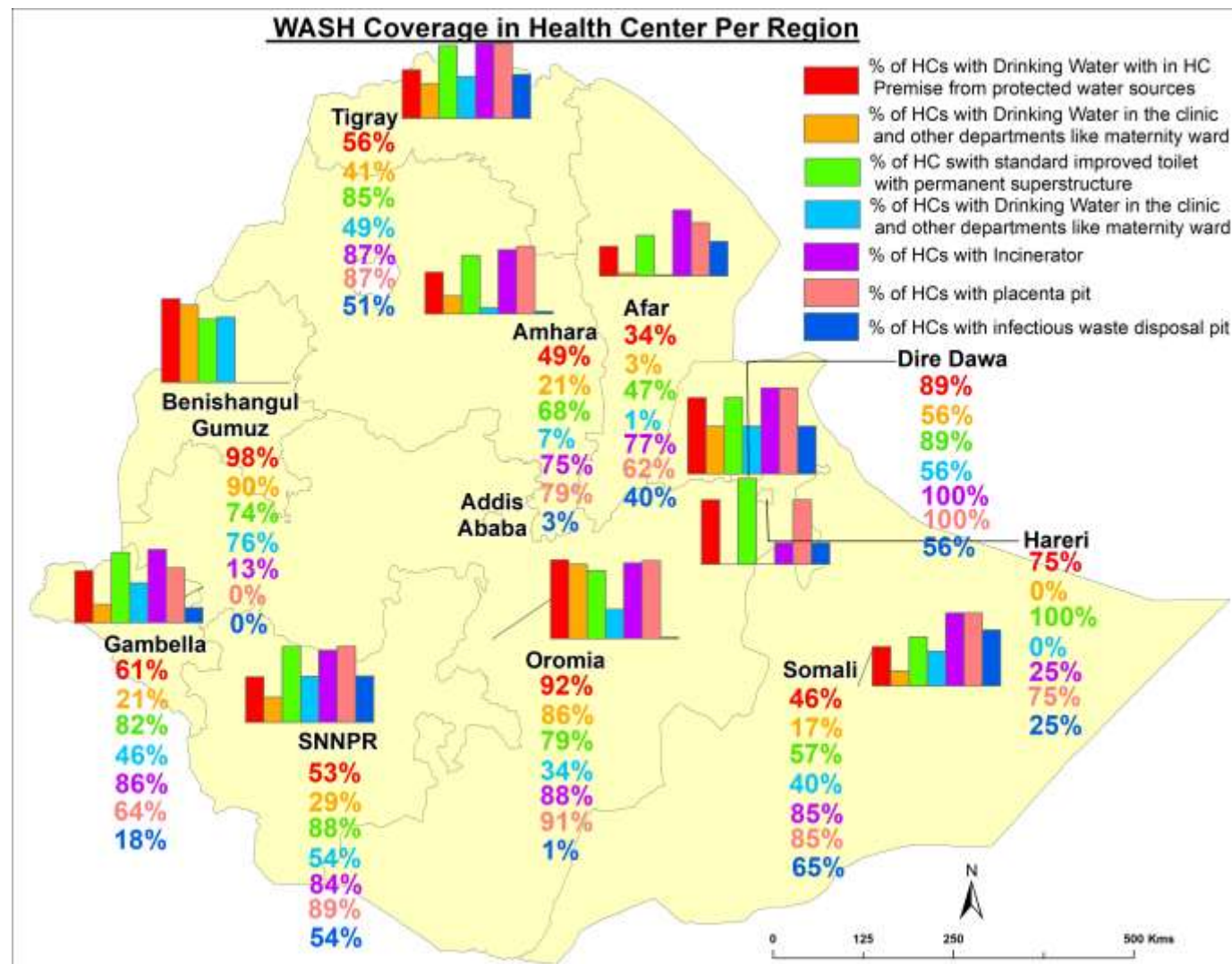
number of HPs/HCs with protected water supply facility with in their premises and in the maternity ward, number of HPs/HCs with standard improved sanitation facility in the premises and in the maternity ward, number of HPs/HCs with incinerators, placenta pit and infectious waste disposal pits.

The information collected shows :

- where we are in terms of the health facility WASH service ladder.
- How far/ close we are to HSTP target
- The resource requirement to achieve the HSTP and SDG Target.

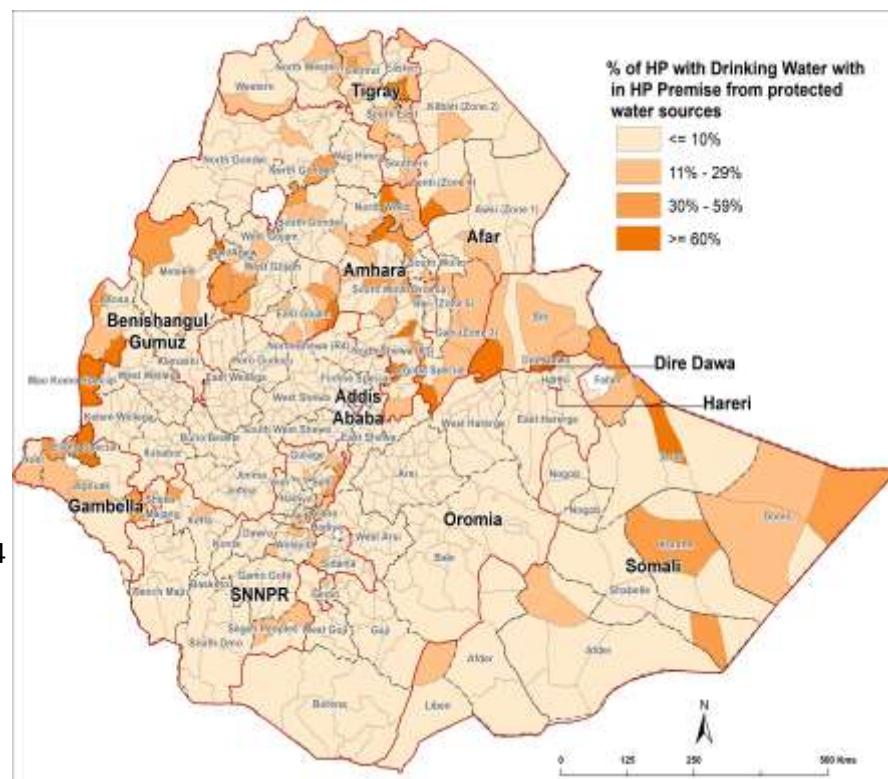
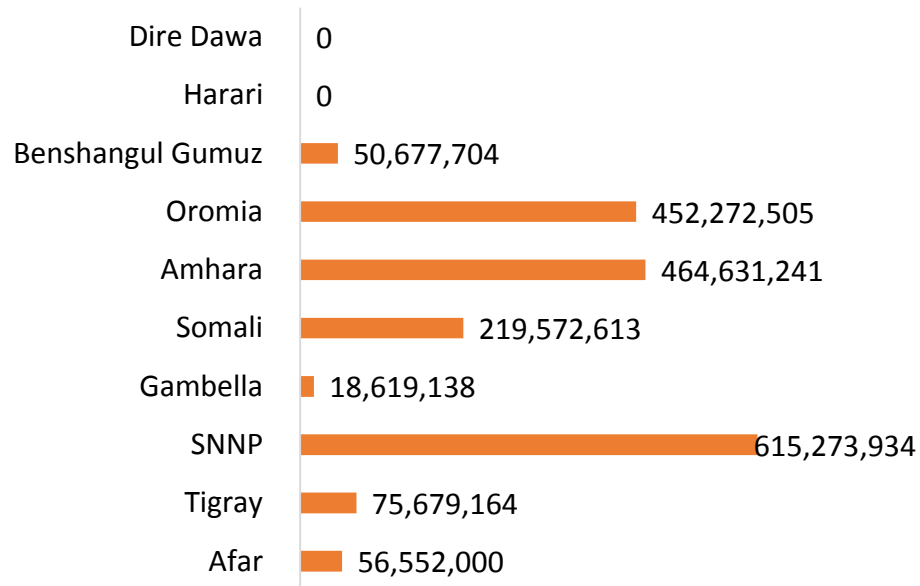


# .....Health post/ Health center WASH



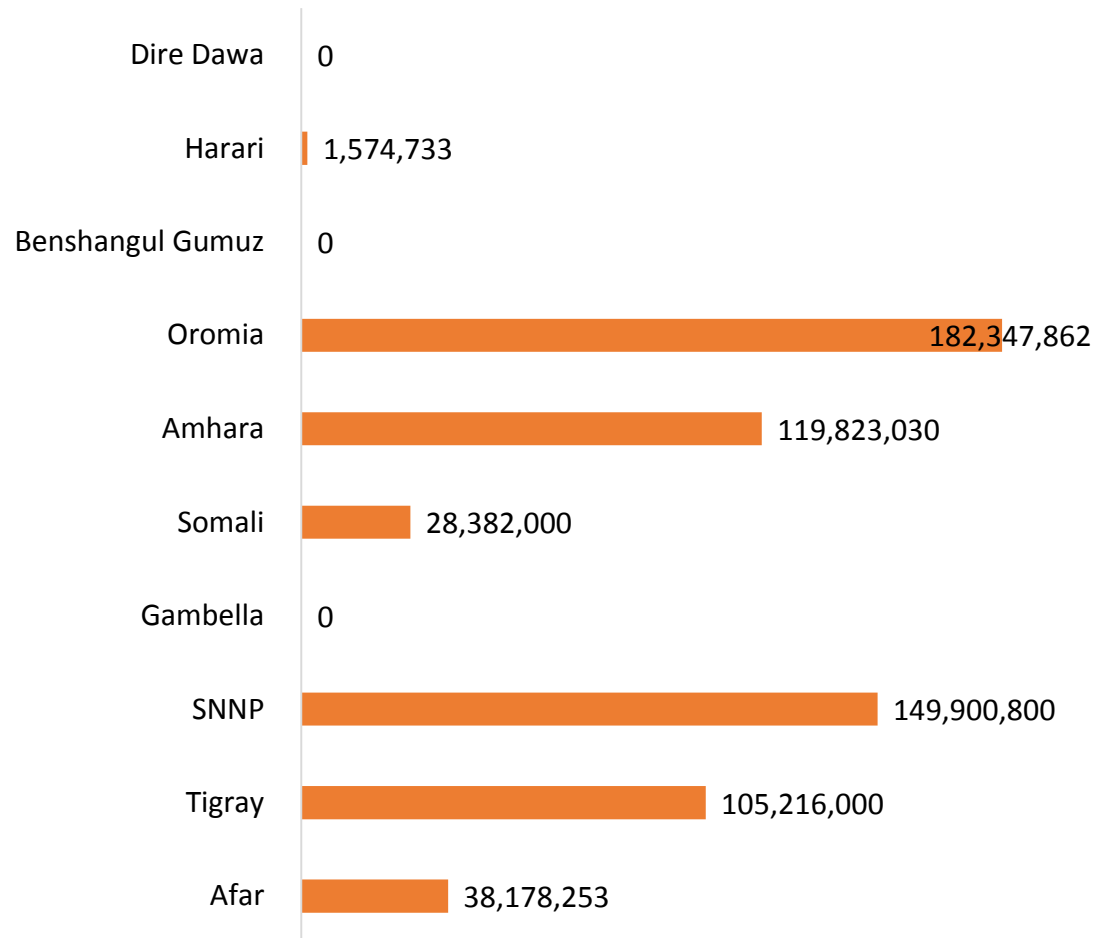
# .....Health post WASH

## Health Post WASH Cost estimation(ETB) for GTP II



## .....Health center WASH

### Health Centre WASH Cost estimation(ETB) for GTP II



## National Sanitation and Hygiene SDG and GTP II Cost estimation

- Two sets of estimated costs were produced at the end of the cost estimation process:

1. For the HSTP/GTP2 target by 2020

- Community sanitation 82% = USD 400,685,196
- Health centre/health post WASH 60% = USD 92,096,463
- School WASH 80% = USD 609,226,501

Total = USD 1,089,932,732

2. For the SDG goals of universal coverage by 2030.

- Community sanitation 100% = USD 736,954,774
- Health centre/health post WASH 100% = USD 273,435,411
- School WASH 100% = USD 609,226,501

Total = USD 1,825,435,896

Note: cost estimation was calculated considering the current coverage as a baseline.

# Next Steps

- This data-set is a living document that will be refined on a regular basis.
- Detailed woreda-level data sheets and maps will be disseminated to each region. These will greatly help to target and prioritise areas for investment and follow up.
- As standard unit costs have been used, regions can be benchmarked for progress against each other, and also woredas within regions.
- At the federal level, a national database is under development; the aim is to have an online sanitation monitoring system that regions can periodically update.
- The information collected in this sanitation microplanning process will feed into national WASH inventory as well as the calculations for the second phase of the One WASH National Programme, assisting with resource allocation and leveraging.



*Thank you!*