



# International Workshop on Sustainable Development Goal(SDG)Indicators 26-28 June 2018 Beijing, China

# "Collecting Data on WASH Indicators Ethiopia's Experience"

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## **Presentation Outline**

- 1. WASH Global and National context
- 2. Implications for Ethiopia WASH
- 3. Ethiopia's MDGs,GTP II, WaSH and Progresses
- 4. WaSH in SDGs Environment
- 5. SDG WaSH Targets, Indicators and Data Collection



# **COUNTRY VISION:** Joining middle **Leave** income countries by 2025

- Policies
- TG Health Policy
- Education Policy
- Agricultural and Rural Dev't Policy
- Urban Development Policy
- WRM Policy
- Livestock and Fishery Policy
- Finance and Economic CooperationPolicy

- Strategies and Programmes
- GTP 1 and 2
- MDG and SDG
- Water Sector Development Strategy
- PASDEP
- Universal Access Plan
- Urban Waste Water Management Str.
- WASH Implementation Framework
- One WASH National Programme
- Programme Operation Manual





# **Emerging Areas**

- Water Service norms
- Functionality
- Water quality/safety
- Urban wastewater mgt
- Regulation urban water pricing
- Multiple Use of Water
- Water Security



# The WASH- Global & National Context



- Ending poverty in all its forms everywhere
- 80 % of the world's extreme poor live in rural areas
- Dependent on agriculture (Africa with the largest share)
- To address the most vulnerable sects of the world:
  - Strategic options to reduce/end hunger
  - Sustainable natural resources management
  - Responsive action towards climate change
  - Ensuring healthy environment
  - Access to safe & clean water





# Implications for Ethiopia WASH

# MDG environment

Easy to reach populations

Aid grants

Infrastructure-based projects

Community-based approaches

Sector programmes

#### SDG environment

Universal access

Innovative financing

Sustainable management models

Community-led; private sector service delivery

Inter-sectoral programmes





# **Opportunities**

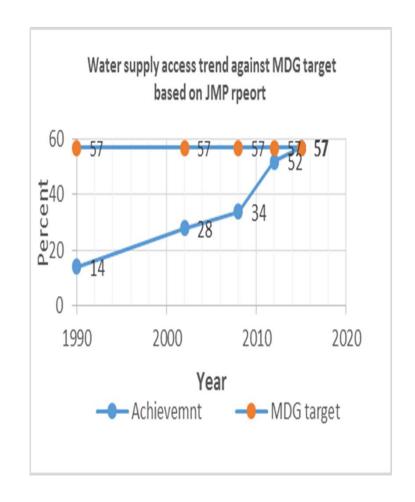
- Water and sanitation as a human right
- Key entry point for urbanisation, climate change and community resilience
- Innovation in management and monitoring
- Innovative financing and private sector engagement
- Inter sectoral linkages for focussed outcomes (i.e. with nutrition, health and education)





# The WASH- MDG Progress

 During the MDG Ethiopian Supply Water access coverage increased from 14% to 57% (43% point increase)







# **Ethiopia GTP 2 Targets**

### **Major Goals of the Plan**

- Achieve 100% water supply access coverage as per GTP-1 service level standard.
- Achieve 83% (85% for rural and 75% for urban) water supply access coverage as per GTP-2 service level standard.
- Provide water supply access overall to 37 million people (29.3 million for rural and 7.7 million for urban).
- Reduce rural water supply schemes nonfunctionality rate to 7%.





### **WASH in SDG Environment**

- SDG Goal 6: ensure availability & sustainable management of water and sanitation for all
- Key attributes of WASH SDG







### **High Relevance to Water & other SDGs**

Goal 15

15.8 introduce measures to prevent the introduction and significantly reduce the impact of invasive alien species on land and water ecosystems

Goal 15

15.1 Ensure
conservation,
restoration and
sustainable use of
terrestrial and
inland freshwater
ecosystems and
their services

Goal 3:

3.3 End water borne diseases

Goal 6 related other targets

Goal 12:

12.4 Sound managment of Waste to reduce release in to water Goal 3

3.9 Reduce the number of deaths and illnesses from water

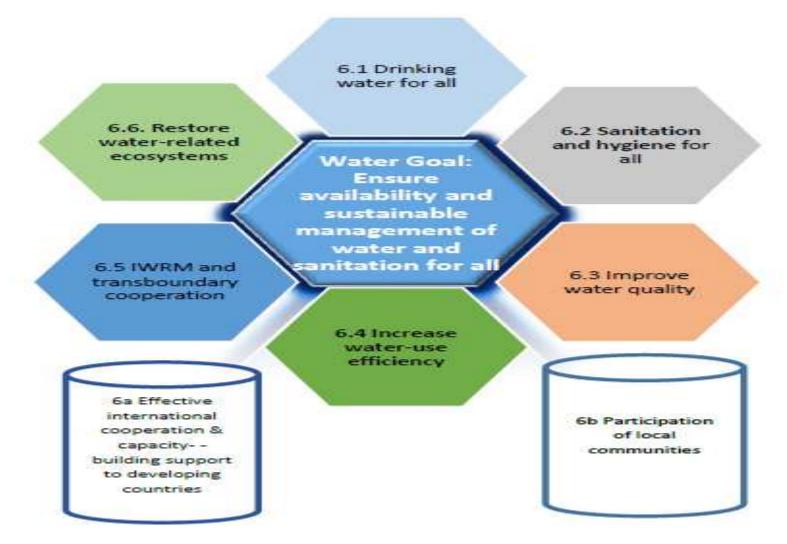
Goal 11

11.4 significantly reduce the number of deaths and the number of affected people and economic losses due to water related disatsers



# High Relevance to Water & other SDGs









### **SDG WASH Targets and Indicators**

### **Safely Managed Drinking Water**

6.1 By 2030, achieve universal and equitable access to **safe** and affordable drinking water for all

Indicator: Percentage of Population using a basic drinking water source which is:

- free of contamination
- located on premises and
- available when needed;

Data collection: Demographic Health Survey/ Welfare Monitoring Survey

- By asking the Household;
- a, What is the main (Improved or Unimproved) source of drinking water for members of your household?
- b, Do you do anything to the water to make it safer to drink?
- c, Where is that water source located?
- d, How long does it take to go there, get water, and come back?
- e, Who usually goes to this source to fetch the water for your household?
- f, In the past two weeks, was the water from this source not available for at least one full day?





# **SDG WASH Targets and Indicators**

# **Safely Managed Sanitation**

- 6.2By 2030, achieve access to adequate and equitable sanitation and hygiene for all, and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations
- Indicator:
  - a. Percentage of population using a basic sanitation facility which is:
    - o not shared with other households and where
    - excreta is safely disposed in situ or transported to a designated place for safe disposal or treatment.
  - b. Population with hand washing facilities with soap and water at home



# **SDG WASH Targets and Indicators**

### **Safely Managed Sanitation**

Data collection: Demographic Health Survey/ Welfare Monitoring Survey

- By asking the Household;
  - a, What kind of toilet facility do members of your household usually use?
  - b, Do you share this toilet facility with other households?
  - c, If yes, Including your own household, how many households use this toilet facility?
  - d, Where is this toilet facility located?
  - e, We would like to learn about the places that households use to wash their hands. Can you please show me where members of your household most often wash their hands?
  - f, OBSERVE PRESENCE OF WATER AT THE PLACE FOR HANDWASHING. RECORD OBSERVATION.
  - g, OBSERVE PRESENCE OF SOAP, DETERGENT, OR OTHER CLEANSING AGENT AT THE PLACE FOR HANDWASHING.

RECORD OBSERVATION.



### **WASH** in Institutions



#### **WASH** in Healthcare Facilities

(Basic access to water on or near premises and in adequate quantity; Sex-separated toilets on or near premises, in adequate quantity; Hand washing facilities and supplies)

Indicator: Percentage of facilities with adequate water supply, sanitation and hand washing facilities

Data collection:

**HMIS from Ministry of Health** 



### **WASH in Institutions**



#### **WASH in Schools**

(Basic access to water on or near premises and in adequate quantity; Sex-separated toilets on or near premises, in adequate quantity; Hand washing facilities and supplies)

Indicator: Percentage of schools with adequate water supply, sanitation and hand washing facilities

Data collection:

**EMIS from Ministry of Education** 



## **Conclusions**



### "Leave no-one behind": Data disaggregated by;

- Demographic Background characteristics (sex, age, educational status...etc.)
- Urban and rural
- Sub-national regional distribution
- Wealth quintile





# Thank You