



**27th of International World Water Day and water
Expo-celebration “Leaving No One Behind”
March 22, 2019**

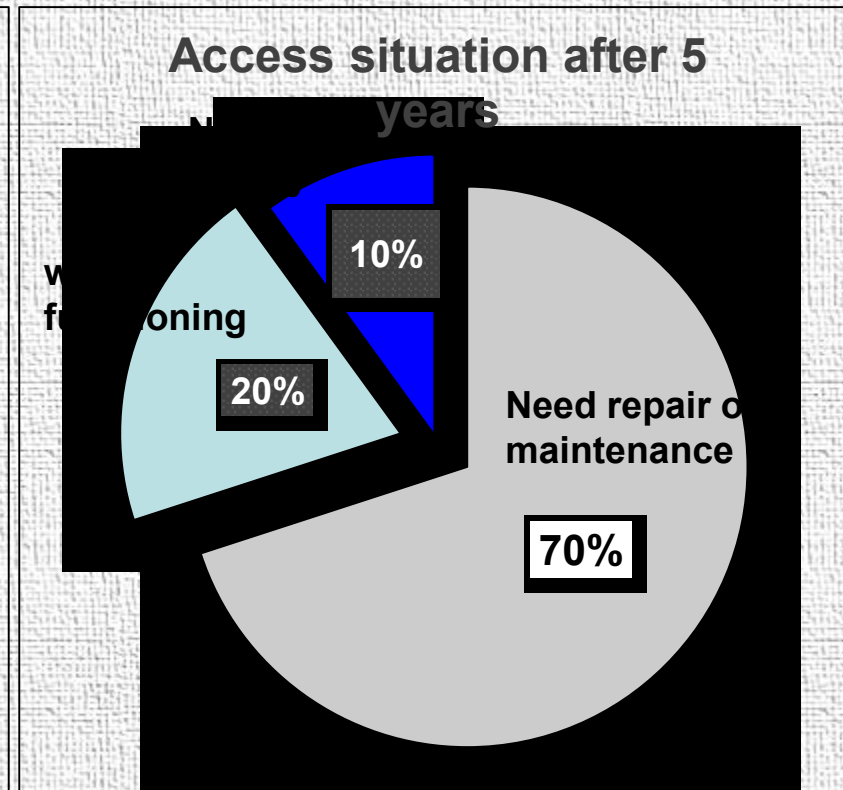
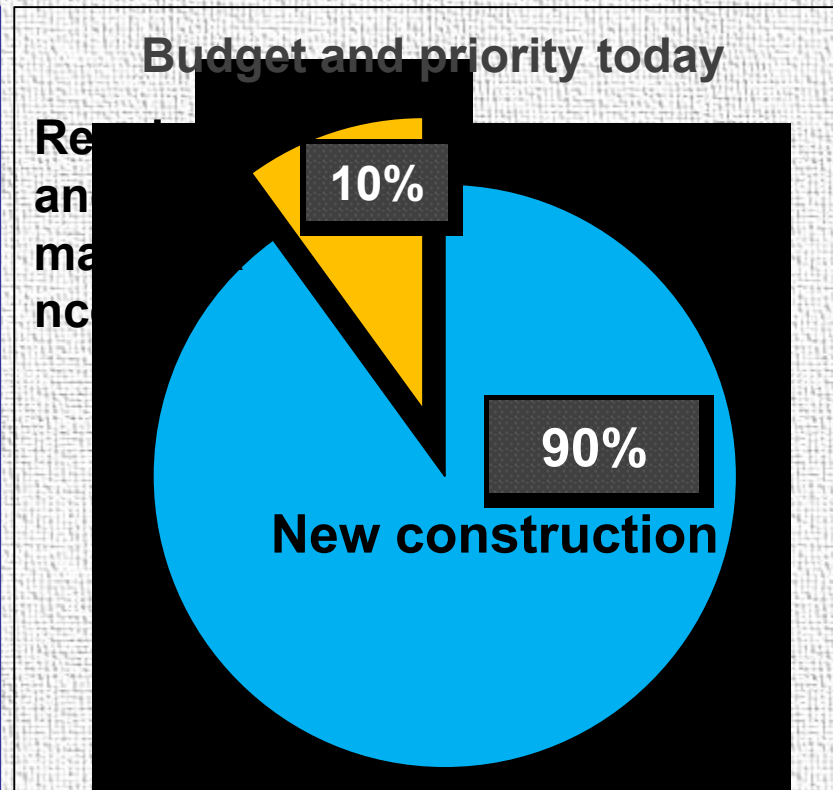
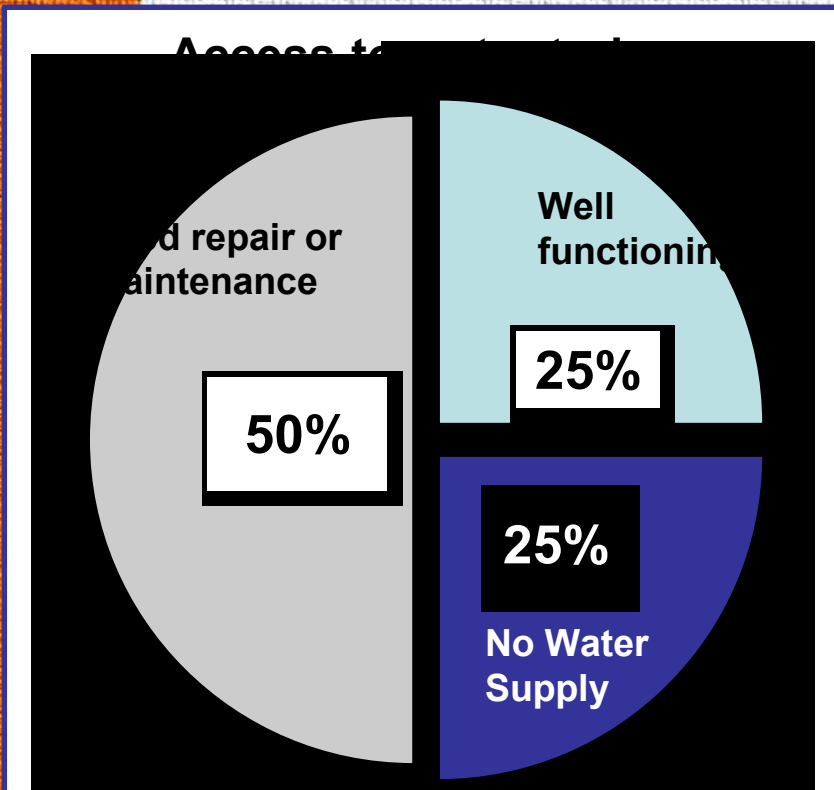
**Last wake-up call for ensuring
sustainability in water supply**

Arto Suominen, Chief Technical Advisor of COWASH

Facts

- TODAY 250,000-300,000 water schemes
- 63,000-75,000 need repair/major maintenance
- Most are managed by WASHCOs
- Annual increase of schemes: 20,000 schemes
- One woreda 1,000-2,000 schemes
- One woreda 250-300 schemes need repair/major maintenance

Maintenance debt



Maintenance debt is becoming critical

13 years old spring protection (Araya
spring in Yilmana Densa)
Still working but left without
management
No follow-up from Woreda Water Office



Catchment protection is still excellent and
scheme is able to supply water through the
year

Wrong Solution



Construction of two new hand dug wells
on both sides of the functional spring
water supply micro catchment.

Water supply challenges with > 50 % of existing water supplies (Affecting to 50 million people)

- water quantity
- water quality
- maintenance
- management
- institution
- finance
- monitoring
- multi-sectoral coordination
- accessibility

Real core cause for the problems

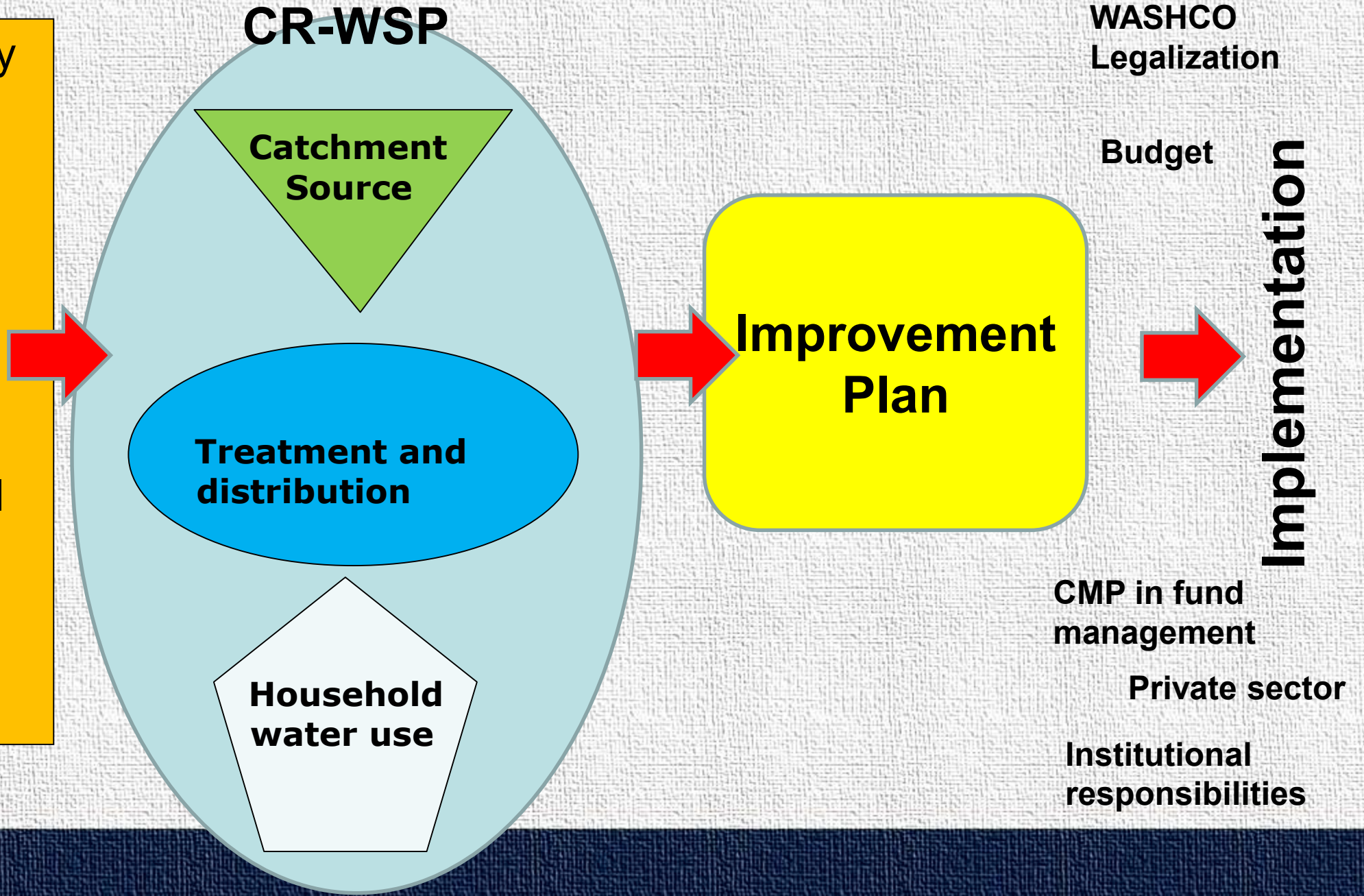
- Priority to new construction
- Long time negligence from top to down
 - Due to lack of policy leadership
 - Due to lack of organizational leadership

Result of this negligence and priority

- Maintenance debt (Millions of \$) and is growing

Last moment to act!

- water quantity
- water quality
- maintenance
- management
- institution
- finance
- monitoring
- multi-sectoral coordination
- accessibility



Result of the Climate Resilient Water Safety Planning in Gumay Woreda by COWASH

Before



After



Call to action

- Lead us!
- Make COWASH Phase IV to pioneer this

Thank You/Ameseginalehu

