



**WASHTech –
Identifying barriers to
sustainable services at
the district level**

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28/06/2016

Why do we need a diagnostic tool that identifies barriers to sustainability – focus on district?

WASH facilities introduced, work for some.
Fall into disrepair and stop working.

Not always clear why – people have different views about different technologies

Contexts vary across districts

Different criteria dictate whether a service will perform, underperform or fail.



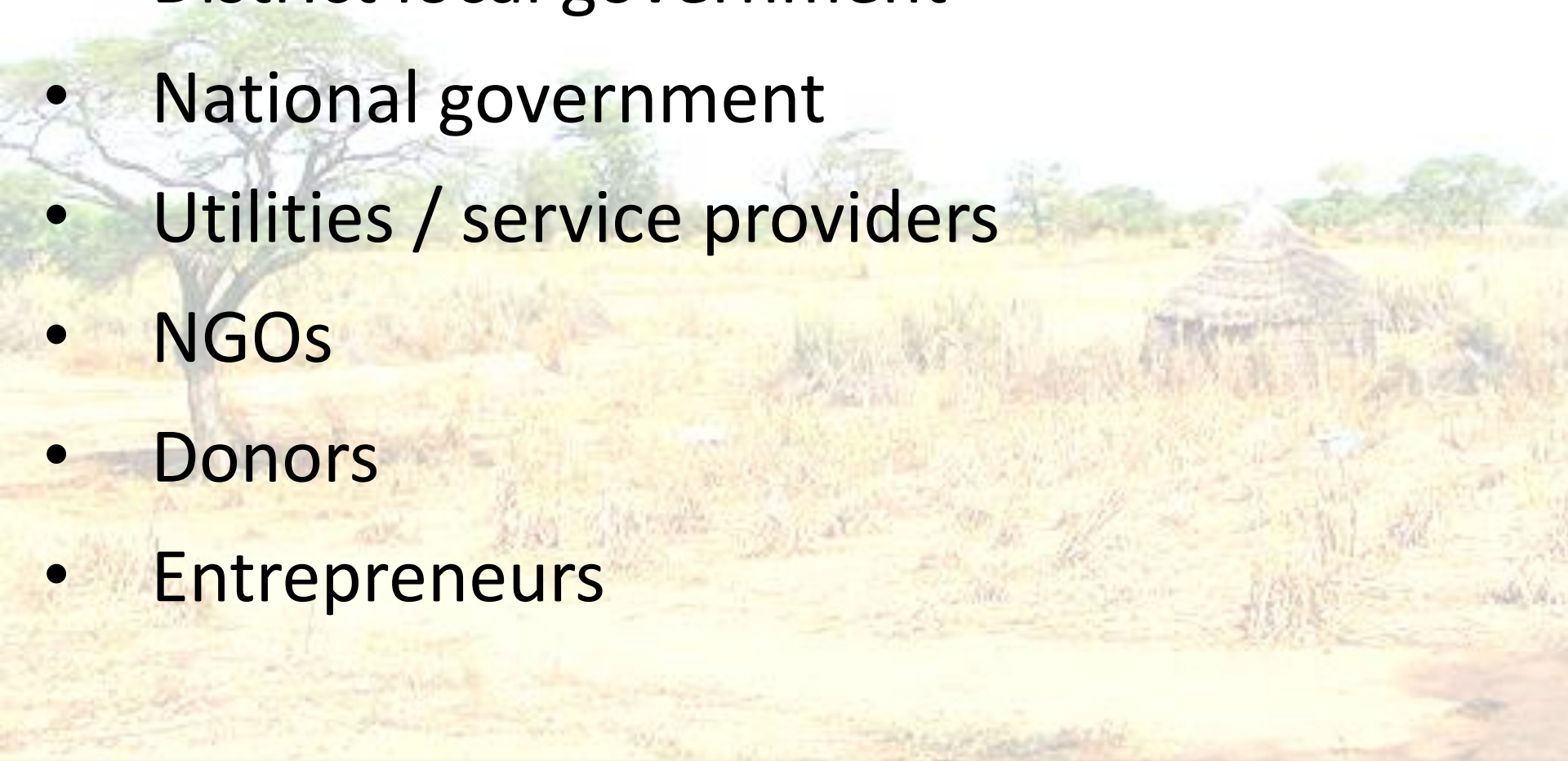
How can we identify issues that will undermine WASH services and cause them to fail prematurely?

How can we do this in a participatory manner with all stakeholders responsible for introduction and use of WASH services?

Who is involved?



- Service users
- District local government
- National government
- Utilities / service providers
- NGOs
- Donors
- Entrepreneurs



How does it work?

Technology is entry point for analysis of sustainability and scalability of overall service



Social



Economic



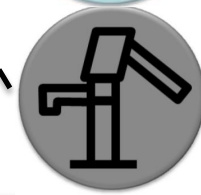
Environmental



Institutional
Legal



Skills



Technical

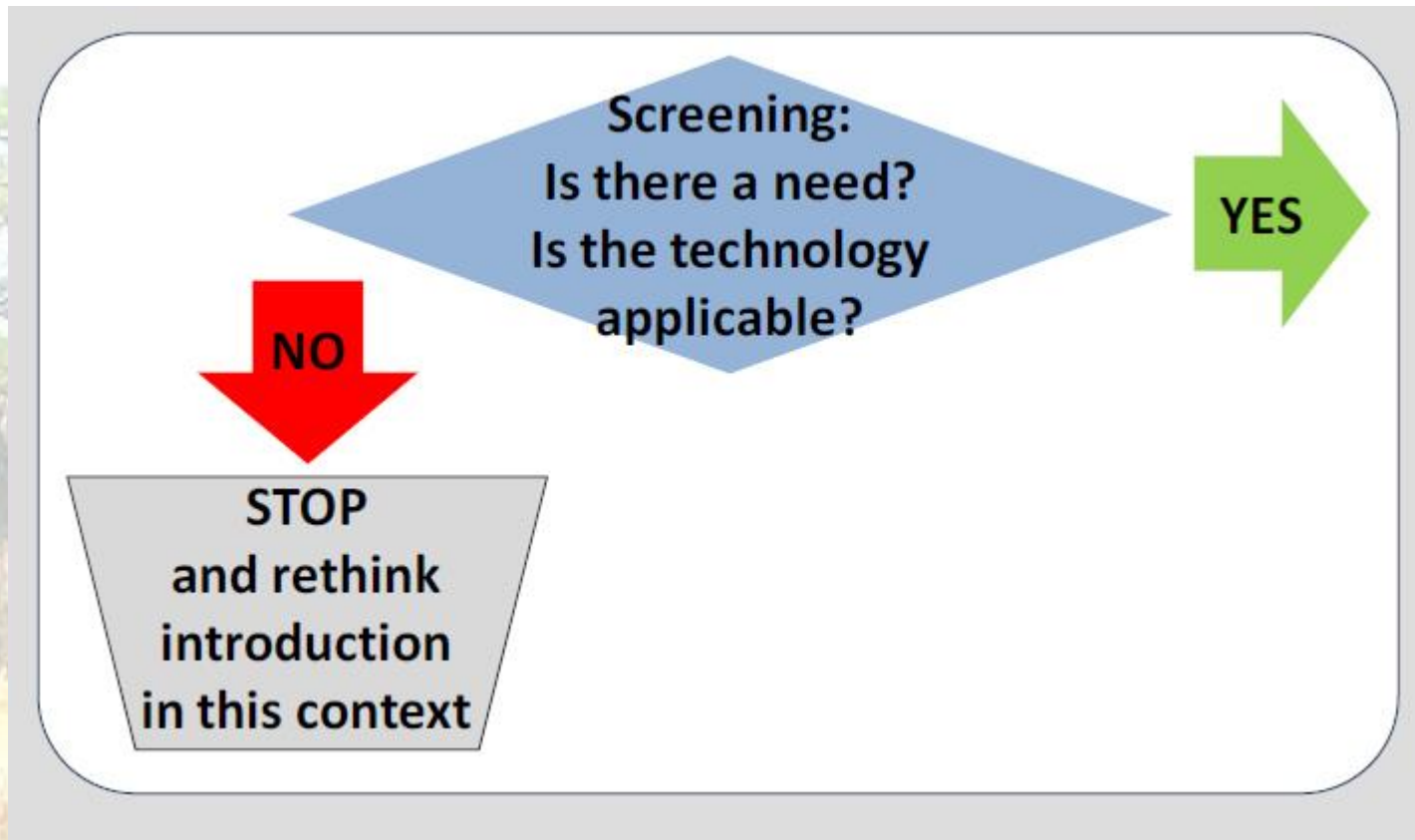
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How does it work?

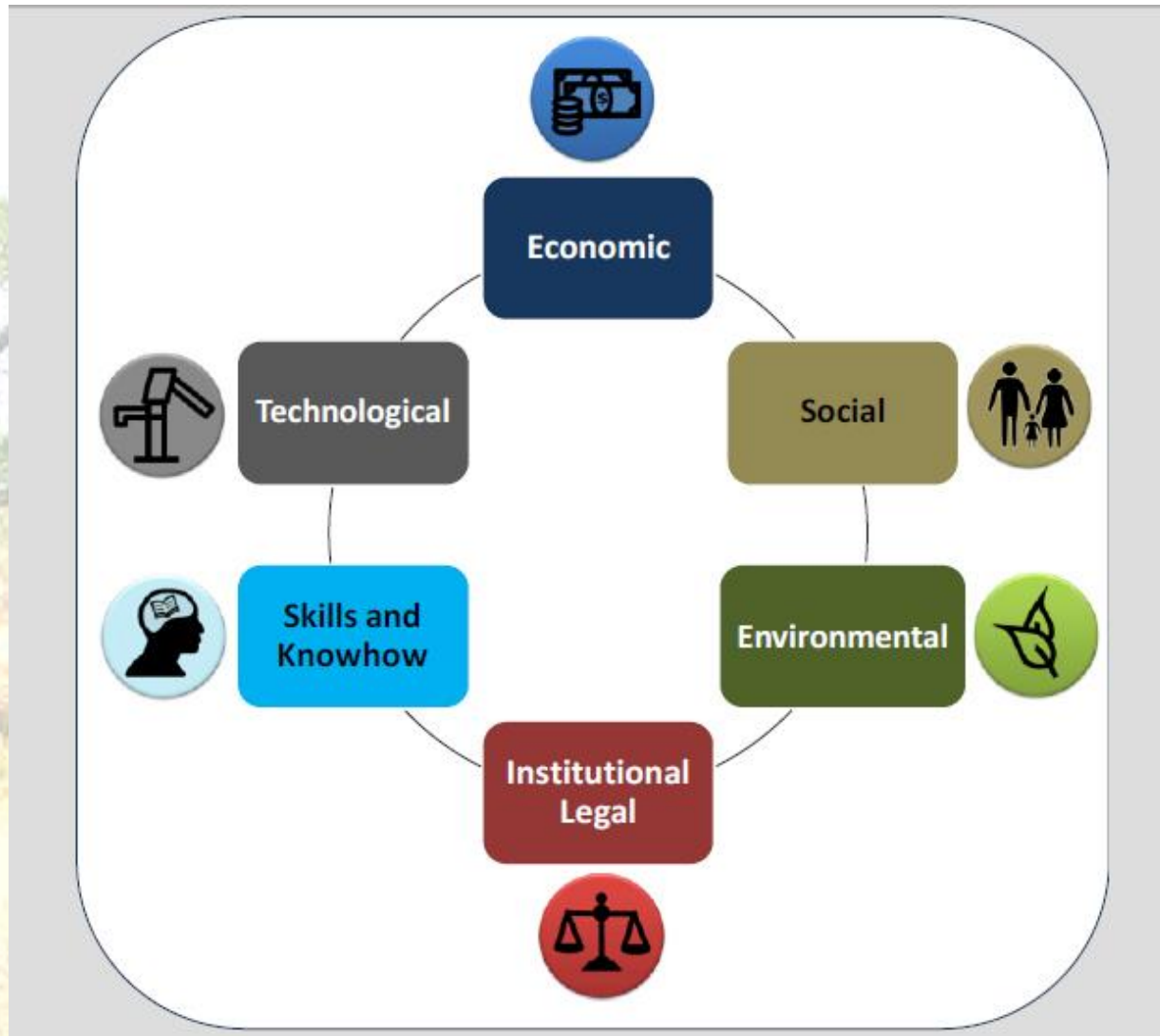


1. Identify main stakeholders
2. Understand lifecycle costs – CapEx, Opex, CapManEx, ExpDS, ExpIDS, CoC
3. Go to district
4. Meet users – visit installations, understand introduction approach and service model
5. Focus group discussions – different perspectives
6. Collective assessment and recommendations for sustainability

New services?



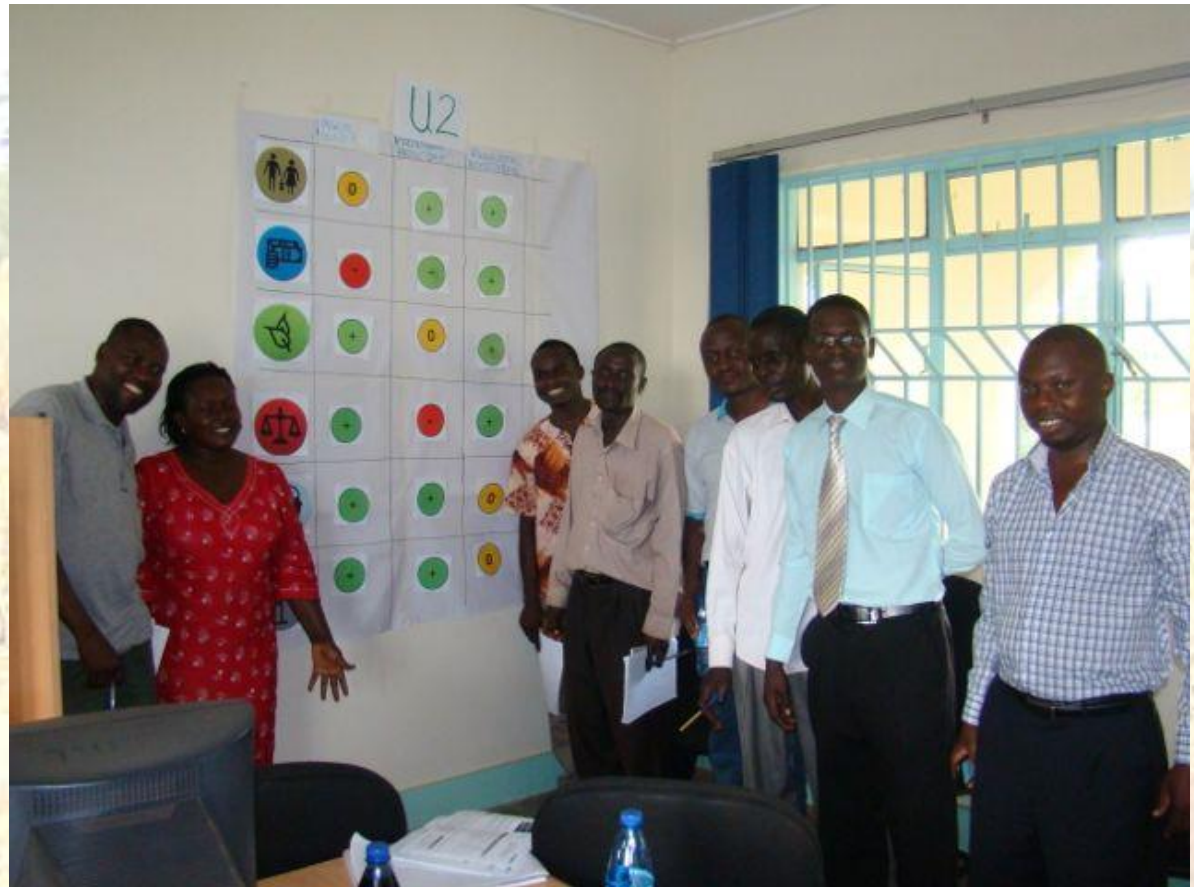
Full assessment



Scoring and results



What do the different actors need to do to improve sustainability and scalability of service?



Used over 30 times in over 30 districts across 7 countries (Burkina Faso, Ghana, Uganda, Tanzania, Nicaragua, DRC, South Sudan).

Strengthened feedback mechanism between users and service providers.

Platform for learning, piloting and innovation.



Tools and resources can be found on:

www.washtechologies.net



THANK YOU!