Understanding Post Implementation Monitoring (PIM) in NGO's WASH Programming
At any given time, between 30 to 40 percent of rural water supply systems in Africa are not functioning or are performing well below their expected level.
Welthungerhilfe PIM History
Sustainability checks in Kenya and Myanmar
(2-5 years after implementation)

Findings Welthungerhilfe:
Functionality of Water Supply Systems 2-5 years after implementation

- Kenya (n=100):
  - Not functioning: 14%
  - Only partly functioning: 45%

- Myanmar (n=41):
  - Not functioning: 5%
  - Only partly functioning: 61%
Welthungerhilfe PIM History

Sustainability checks in Kenya and Myanmar
Myanmar (n=41 pipeline schemes)

**Technical Functionality Over Time**

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<td>% Fully Functional</td>
<td>57</td>
<td>55</td>
<td>29</td>
<td>13</td>
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<tr>
<td>% Partly Functional</td>
<td>43</td>
<td>45</td>
<td>57</td>
<td>80</td>
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Welthungerhilfe PIM History

Underlying reasons: Insufficient O&M management systems and no post construction support

Findings Welthungerhilfe:
Post Construction Support, O&M

- Kenya (n=100): No Post-Construction Support at all: 95%
  Post-Construction Support by WHH: 1%
  50% of Water Committees not effective
  15% no O&M-system installed (nobody takes care)
  49% of communities do not pay for water use

- Myanmar (n=41): No Post-Construction Support at all: 90%
  Post-Construction Support by WHH: 5%
  66% of Water Committees not effective
  50% of communities do not pay for water use
Welthungerhilfe PIM History

External intervention

organise, train

design, construct

Water user committee

limited ability to maintain

Water supply technology

External support (to both “hard” and “soft” infrastructure)

Business as usual

Shifting to services that last
Factors impacting on WASH sustainability - Summary

Highly critical importance
- Cost recovery
- Post construction support

Critical importance
- Management capacity/overburdening of water user groups
- User satisfaction
- Ownership, motivation and capacity of local water authority or WUC
- Spare parts availability
- Continued training of local water authorities / WUC
- Seasonality
- Technical design (not appropriate)
- Location, land and water rights
There is a need to monitor service levels after project termination

- to get evidence of what works and what not in order to improve our future project design
- To support local service providers to keep service levels up and make the right decisions to further develop the systems
- To share data with other sector stakeholders especially country wide monitoring systems

Is this really our role?

What do we need to measure?

For how long do we need to monitor?
Activities so far:
Workshop on Post Implementation Monitoring (PIM)
Addis Ababa, April 2015

- Welthungerhilfe invited implementing partners and different sector stakeholders to discuss PIM options and how to ensure long-term WASH service delivery

- Main questions:
  - How can we better integrate roles and responsibilities of different actor groups with regard to long-term monitoring?
  - What does it take to design, introduce and finance PIM activities to enhance the sustainability of WASH systems?
  - How can we trigger a broader discussion within the sector to share the responsibility on financing post construction activities?
Activities so far: WASH ePaper Issue on PIM

- The WASH ePaper is a regular online magazine published by GTO in close cooperation with German WASH Network and SuSanA.
- The 3rd issue (July 2015) with particular focus on PIM.
- Currently available in German only, but will be translated soon into English, Spanish and French and made available via SuSanA platform.
Next Steps

- Moderated **Thematic Discussion** via SuSanA (early next year)

- Potential **additional SuSanA working group on PIM**

- One **person to be employed** next year at Welthungerhilfe HQ that works 50% on PIM only (PIM knowledge management, lobbying and advocacy)

- Welthungerhilfe **PIM pilots** in several countries foreseen in 2016 (with financial support from Viva con Agua)

- **PIM working group meeting in Stockholm**
  - **Wednesday, Aug. 26, 11:30 (@ RWSN-UpGro Stand)**