

IRC Tool uptake - Asset Registry Assessment Tool, Rwanda

Tool name	Asset Registry Assessment Tool
Version	
User	
Name	Bruce Uwonkunda
Function	Senior Program Officer
Organisation	Water For People Rwanda
Contact email	BUwonkunda@waterforpeople.org
Locations	
Country	Rwanda
Region/state	
District	Water For People has piloted the tool in Rulindo District. The plan is to use the tool in five more districts as part of the Agenda For Change initiative in Rwanda: Bugesera, Gicumbi, Karongi, Nyamagabe and Ngororero.
City/town/village	
Type	Rulindo District is rural, the other 5 districts are rural but include small urban centres (small towns). Bugesera for example, which is near the capital Kigali is rural, but this may soon change as a new airport is being built there.
Use	
Date(s)	Data was collected in March-April 2017
Usage	Water For People used all components of the tool in a real-life situation.
Elements	

Purpose	Water For People used the tool to verify system functionality, age and level of service.
Feedback	
Ease of use	The tool was easy to use in terms of collecting and interpreting data. However, assistance & training from a senior manager was needed to understand some of the Excel formulas, which were not easy to modify or adjust.
Delivers actionable results	The tool enables users to assess system risks based on age, current conditions and the level of service that they provide, as well as which systems to prioritise for replacement or repair. As part of the Agenda For Change initiative, Water For People in collaboration with Aguaconsult, wants to expand the tool to include costs of O&M, repairs and replacement. Aguaconsult is developing the costing component of the tool. This costing component is needed to be able to prepare annual budgets for O&M, repairs and replacements
Delivers valuable insights	The tool enables users to identify which systems need to repaired or replaced and which ones need to be checked.
Delivers change	As a result of using the tool, Water For People engineers have visited recently constructed systems that are not working or in a bad condition, to see what the cause was.
Comparison with other tools	This is the first time Water For People used an asset registry assessment tool. Before it used traditional ways of checking systems through reports or regular monitoring.
Support services	Water For People did not request external support from IRC but relied on internal support from a senior manager. Aguaconsult.is supporting them to develop the costing element of the tool.
Scalability	Water For People will be using the tool in the 5 districts mentioned above. Scaling up to the national level would depend on buy-in from the Ministry of Infrastructure. More may be known by March 2018.
Suggestions for improvement	Besides add a costing module to the tool, Mr. Uwonkunda suggests simplification of some the Excel formulas. The formula for level of priority (T column) is, for instance, very long and difficult to interpret. Water For People is looking to see if it is possible to shorten this formula to make it simpler. Although the senior manager understands the formula, Mr. Uwonkunda says it will be difficult for him to demonstrate and explain it in the 5 districts he will be working in.
Will you be using again?	Yes, as mentioned earlier Mr. Uwonkunda says he will use the tools in the 5 new districts and would recommend using it on a regular basis for a certain period, say 3 years (or shorter), in all the Water For People districts.

Would you recommend to others?	
Other feedback	Mr. Uwonkunda says it is a good tool, very useful, “we are trying to get the best use of it and improve water services, water system management. We would also like to have a sanitation registry assessment tool (hygiene might be too difficult)”.
Evidence of use	Water For People experience in Rwanda : assets registry / analysis tool