



## Beyond the project cycle

By Dr. Patrick Moriarty

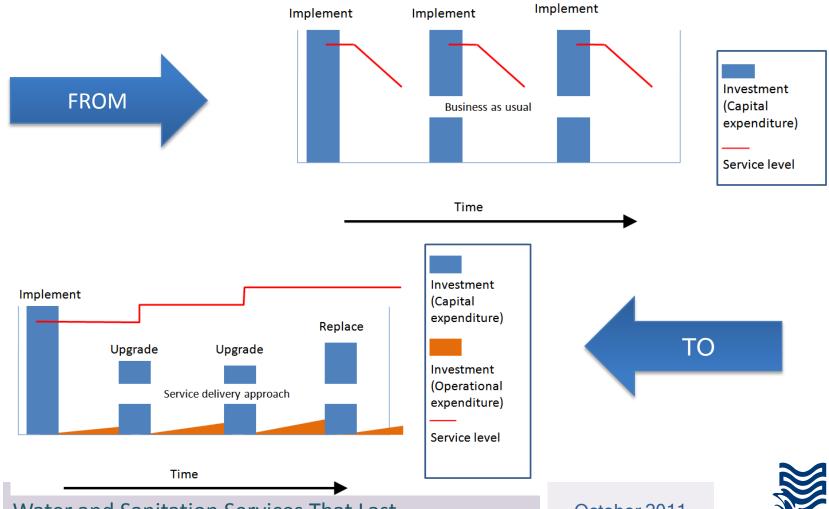
#### The question

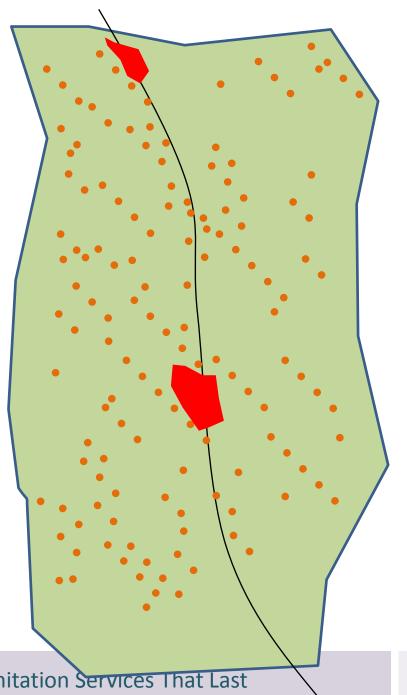
► How do we move beyond constructing new schemes - towards systematic maintenance of existing schemes — to provide a sustainable services — a service delivery approach?

► Do we have/need a Service Delivery Cycle?



#### A SERVICE DELIVERY APPROACH



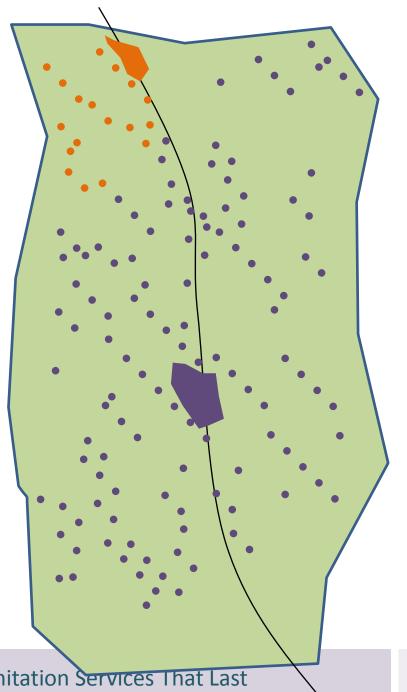


A small district

140 rural communities

2 small towns

Population 60,000



18/140 communities not yet served

1 of the small towns not yet served (still using handpumps)



A District Water Service Delivery Plan would encompass ALL of these activities

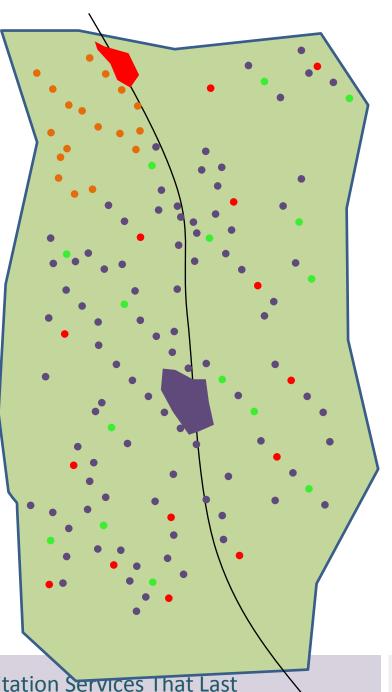
New construction for unserved

**Planned** Rehabilitation

On Demand **Technical Support** 

Monitoring

Training/Capacity building



In a typical year:

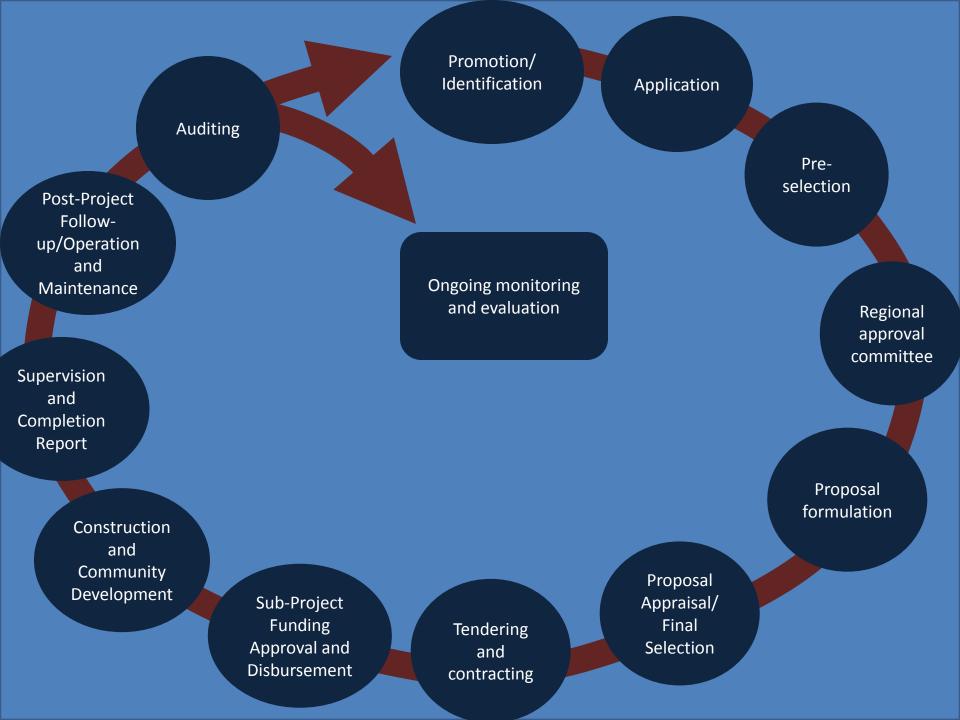
10% (14) handpumps need replacing

10% (14) handpumps need maintenance that is more complicated than the area mechanic can manage

18 communities remaining to be served

Monitoring: DWST would like to visit each system at least 1 time per year





Strategic planning for service delivery Planned asset Financing replacement, matching expansion or costs with renewal financial resources Service delivery Capital through ongoing intensive administration, implementation management and including 'new' **O&M** including construction back-up support



Strategic planning for service delivery

Planned asset replacement, expansion or renewal

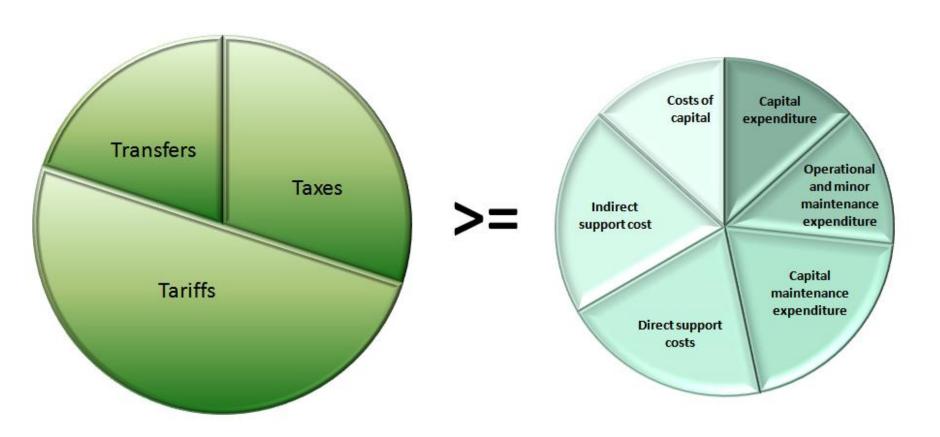
Financing – matching costs with financial resources

Service delivery through ongoing administration, management and O&M including back-up support

Capital intensive implementation including 'new' construction

Modified from Lockwood and Smits 2011

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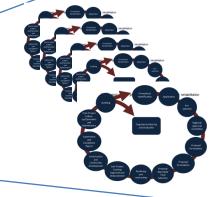
Strategic planning for service delivery

Planned asset replacement, expansion or renewal

Financing – matching costs with financial resources

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Capital intensive implementation including 'new' construction



Modified from Lockwood and Smits 2011

Strategic planning for service delivery

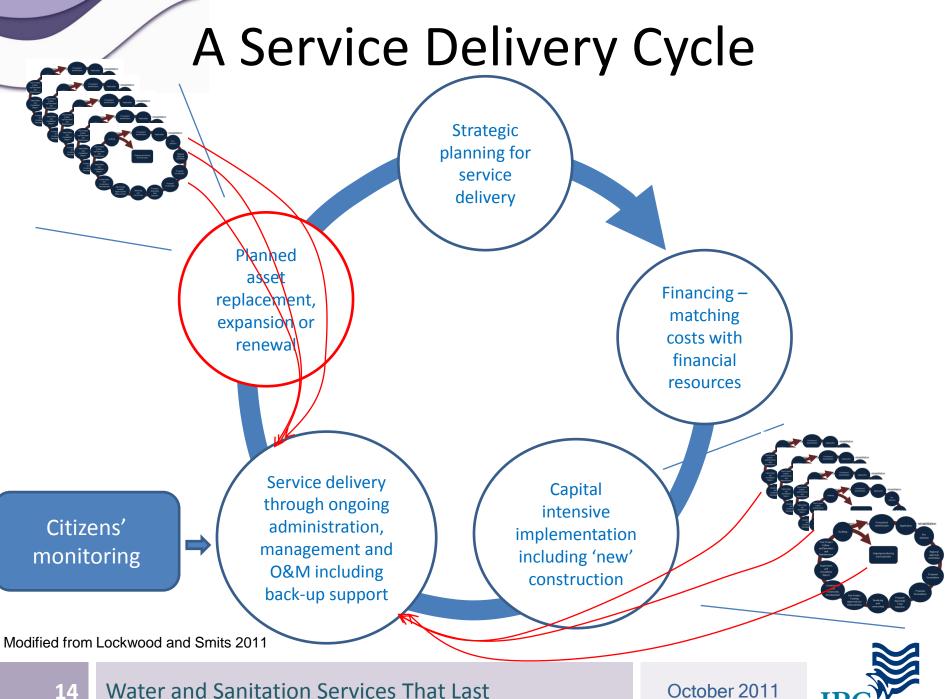
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#### Questions for discussion

- ▶ Does a service delivery cycle exist?
  - What is link between DMTDPs, DWSPs etc. and 'service delivery cycle'
- ► Are we clear as to <u>roles</u> and <u>responsibilities</u> of <u>stakeholders</u> at <u>different levels</u> in <u>Project</u> AND <u>Service Delivery</u> Cycles?
- ► Are we clear on how to finance different parts of <a href="Project">Project</a> AND <a href="Service Delivery Cycles?">Service Delivery</a> Cycles?







