mWater™
e-Business Development Service to improve rural & small town water service delivery

Daniel Annerose, CEO
Water & Sanitation Services Access

- Rural and Urban population requires better access to good quality water & sanitation services
- Water piped system management & sludge collection operations need to be optimized
- Regulators and municipalities ask for accurate and on-time information on water and sanitation services to citizens
Better WPS management for better service quality
mWater™, the water BDS platform

Western & Central Africa
- 4 countries
- Rural & Urban WPS
- 252 WPS managed
- 1.2 million people deserved
mWater™ Services
mWater™, the water BDS platform

- **Benin**
  - 51 WPS
  - 455,450 people (73.5% served)

- **Niger**
  - 62 WPS
  - 246,900 people (88.0% served)

- **Mali**
  - 55 WPS
  - 415,900 people (68.3% served)

- **Senegal**
  - 84/14 WPS
  - 63,000 people (94.3% served)
The mWater™, the 3 steps strategy

- Graduation: WPS 3rd party services
- Assistance: WPS Management services
- Knowledge: WPS Inventory mapping
Case study: mWater™ in Benin

Inventory mapping

- 13 municipalities
- 51 WPS
- 54 pumping stations
- 70 water tanks
- 461 kms of pipes
- 902 nodes
- Total: 1407
- 584 Public + 661 Private + 157 others
Case study: mWater™ in Benin

User mapping
- Personal data
- Water point description
- Usages
- Status
- Financial situation
- ...
Case study: mWater™ in Benin

Mobile management services

Web management services

Additional services

Coaching
Support
M & E
mWater™ Benin: Results

- After 6 months:
  - Normalization of management processes
    - Production
    - Distribution
    - Financing
  - Better report quality
    - Internal
    - Municipality
    - Water Affairs Departement
  - Sector demand for upscaling
    - Coverage
    - Business model
    - Regulation
    - Financing
    - Maintenance
mWater™ Benin - Next steps

- **Upscaling**
  - Access to finance through local banks
  - 3rd party business development services
  - Regulation
mWater™ in Africa

- Platform extension
- Service extension
- User experience improvement

→ Better water service quality
→ Greater sector attractiveness
Thank you

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