



Southern Sudan Water Supply, Sanitation & Hygiene in Post-Conflict Settings: **An Integrated Approach**

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AFR SOTA

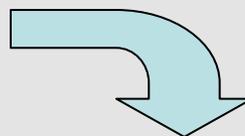
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Urban Water Supply (post-conflict Juba)



Rapidly growing urban population
but limited, aging infrastructure.
Filling the gap...



>200
trucks
from the
river

Annual cholera outbreaks



Urban Sanitation (post-conflict Juba)



- Widespread open defecation
- Handful of communal facilities
- Reliant on household investment in latrines
- Little public oversight/support



Rural Water & Sanitation



- Limited access to safe water and basic sanitation
- Limited number of public/communal facilities
- Lack of key hygiene prevention messages
- Little public oversight/support



The Urban Response: Grandiose donor/government plans

From this



to this



quickly
to this

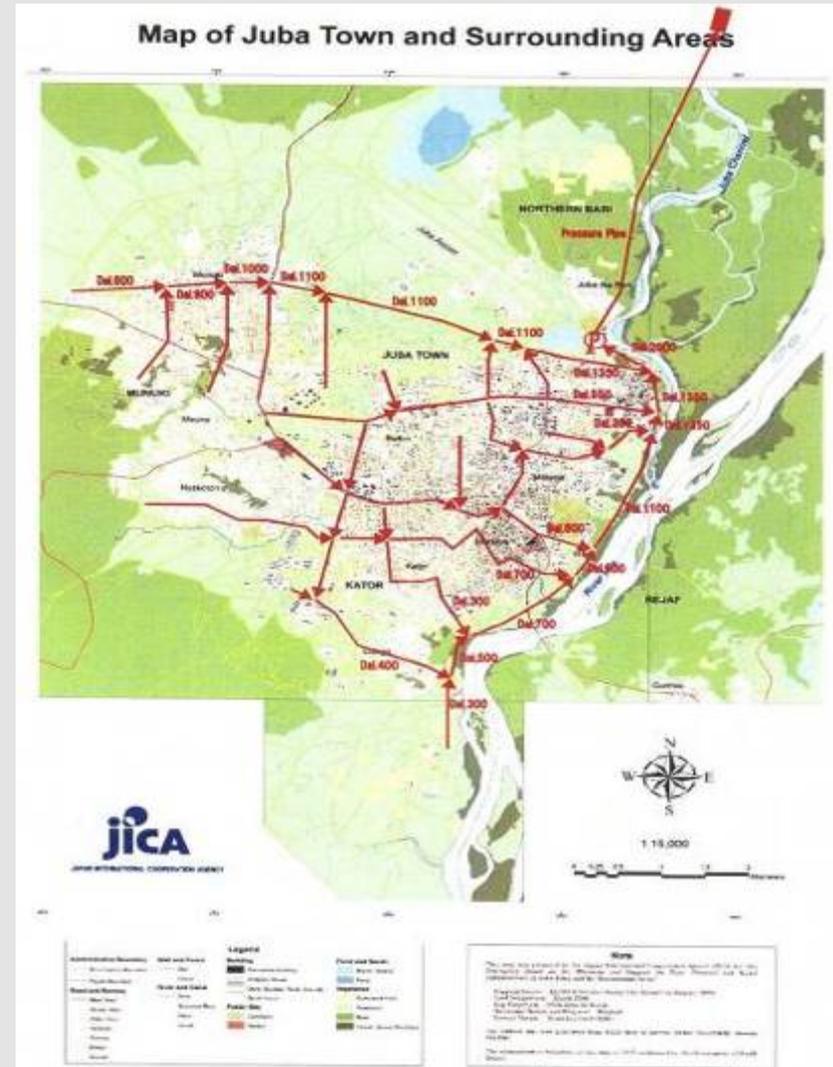


Figure 5.2-33 Plan of Network of Sewer Pipe and Treatment Facility in Juba



Urban Wat/San: An Integrated Mission Response

USAID support for:

- **Increasing safe water supply to at-risk communities, both...**
 - Quick impact interventions (disinfection of existing supplies, rehabilitation, promoting point-of-use treatment)
 - Medium term improvements (installation of new systems)
- **Communal sanitation infrastructure**
- **Integrated hygiene & household sanitation promotion**



Integrated Implementation

Tapping Multiple Mission mechanisms

- Health Partners
 - JSI hired Environmental Health Advisor
 - Counterpart Int'l on BCC/ messaging
 - PSI leveraging other donors for water purification
- Economic Growth Contractors
 - Louis Berger urban wat/san infrastrucutre

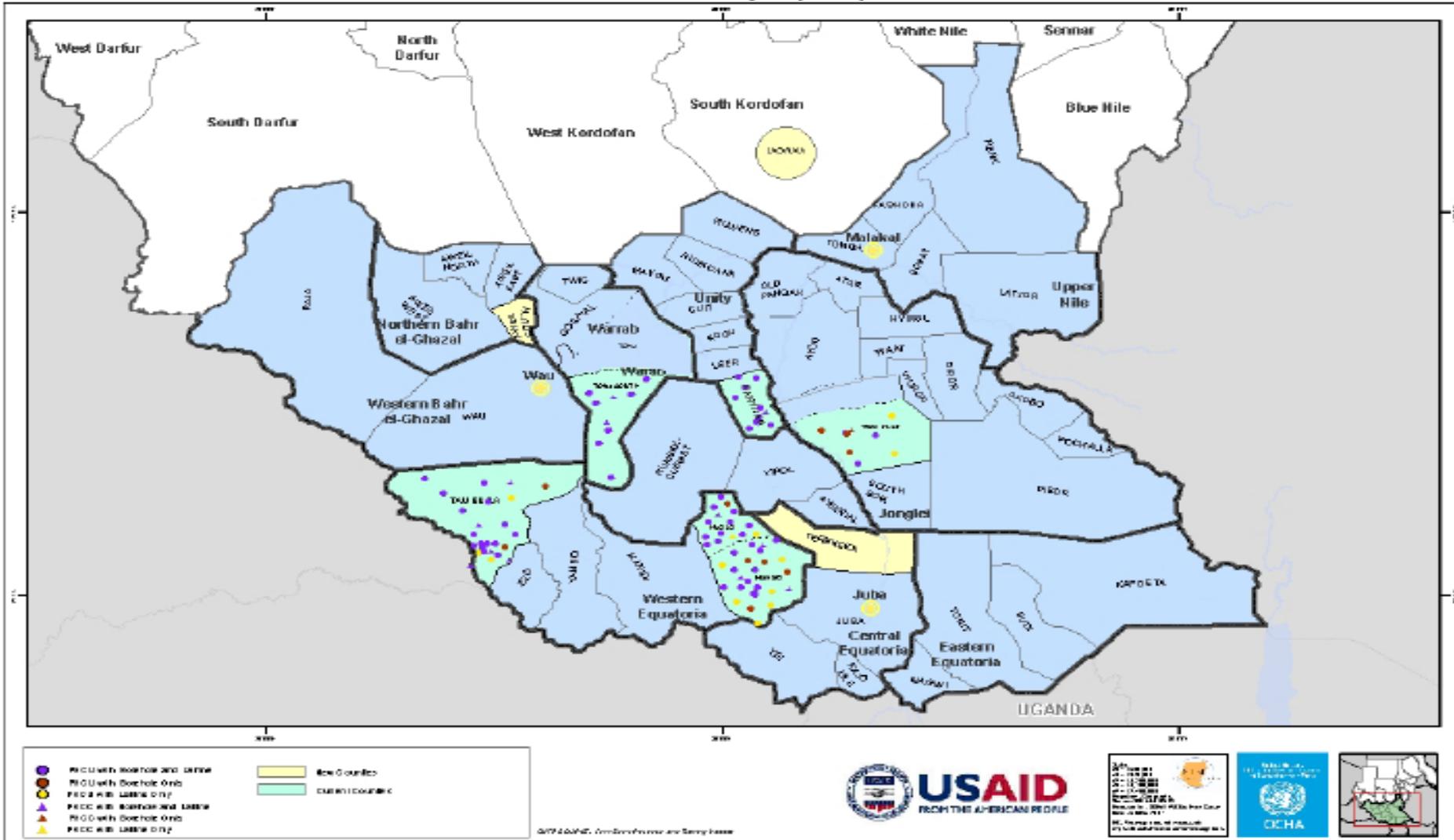
Closely coordinated implementation

- Joint Mission Health/EG oversight
- Strengthen government counterpart capacity
- Working with other key donors (UNICEF)



Rural Wat/San: Integrating with Health Facility Program

USAID Southern Sudan Health Transformation Project (SHTP) Dec 2007 - Health Facilities





Facility Based Improvements

- 6 INGOs (Save, Care, IRC, IMC, WV, AAH)
- 99 facilities upgraded throughout 6 counties
- 93% have boreholes or water supply
- 83% have VIP latrines
- Most with VHC or Water Committees

Success Stories





Way Forward

- Build linkages with Mission Education Program on watsan in schools
- Expand rural watsan geographical focus (S. Kordofan, Blue Nile, Abeyi)
- Expand urban watsan work in next two years (Wau and Malakal)
- Strengthen BCC messages and county/central health departments
- Develop a Public/Private GDA initiative on water purification

