



Sep - Oct 2015



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## IOM Water, Sanitation and Hygiene Basic Infrastructure Monthly Progress Report



173,506 individual



1 Water Yard

Declining availability of water throughout Sudan due to the perennial drought has severely affected people's livelihood and wellbeing, triggering large-scale population movement in search for resources. From both development and humanitarian perspectives, securing safe and sustainable water remains a critical challenge in Sudan, calling for concerted and strategic efforts.

As an active member of the WASH Coordination Sector, IOM works with the Government of Sudan and WASH partners to address causes and impacts of migration crises and enhance the wellbeing of the people in Sudan by providing safe drinking water, improved sanitation, and awareness of personal and environmental hygiene.



6 Mini Water Yards



2 Water Treatment Training



2 Knowledge, Attitude and Practices (KAP) Survey



7 Pipeline extension



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### Key achievements in the month:

Throughout the month of September, 2015, IOM was able to bring life-saving water supply to approximately 14,900 people, in Darfur, South Kordofan, West Kordofan, Gadaref, Kassala, Red Sea, Blue Nile and in Abyei.

- IOM provide clean water to 3,400 beneficiaries in El Qoz locality, South Kordofan State by drilled 3 Hand pumps.
- IOM constructed latrine for 11,500 people in El Sunt Market, to improve environmental hygiene and reduce risks of water-borne diseases.



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### Improving the availability and accessibility of safe water - Al Qoz Locality

IOM built a safe water source in a remote village of Mohammed Nour of Al Goz locality, South Kordofan State.

Mohammed Nour is located right in the outskirts of Habila locality where the opposit on forces clashed with the government forces in March. Since the fighting, families fleeing the insecurity cont nued to arrive in this small village of 1,700 people. Away from main population centers, people in Mohammed Nour relied on unprotected water or had to walk for two hours to take a small amount of water, far beyond the SPHERE Standard of 30 minutes maximum walking t me. With a new water point at the center of the community, the long hours spent on fetching small quant ty of water reduced significantly, now allowing the people to spend their t me on schooling and other economic act vit es.

In collaboration with the Government of South Kordofan, IOM is working to enhance the financial and technical capacit es of the Water Corporat on and communit es.

In areas with crit cal water gaps, IOM also implements construct on and rehabilitat on act vit es.

### Telkuk village and hospital now benefit from safe drinking water

The Telkuk Hospital had no water to clean the pat ent rooms, sterilize equipment, or maintain toilets. The remote town of Hadandawa tribe, Telkuk is located 28km from Kassala City and its hospital supports 9,000 people, including the 10 surrounding villages. To provide minimum amount of water for the personnel and pat ents, the Hospital had to rely on water sellers, which cost much higher than regular water points.

With no water lef for other maintenance act vit es, the Hospital was at a great health risk.

With generous support from the Italian Cooperat on, IOM constructed a water point at the hospital, directly providing water for the facilit es. The water point is also providing vital safe drinking water for the residents through water stands extended from the water source. Powered by solar panels, the water point can operate with much lower cost than a diesel generator water yard.



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