



# Water, Environment and Sanitation (WES) Sudan

## Country Setting

- ▶ Internal conflicts and war have put 4 million internally displaced people, mostly women and children, at risk of abuse and exploitation.
- ▶ The Darfur crisis is a major humanitarian disaster.
- ▶ There are wide inequities in socio-economic status between regions in Sudan.
- ▶ Only 25 per cent of children are immunized.
- ▶ Initiatives to restore peace in the south are promising.

## WES Sector Setting

- ▶ The National Water Corporation is the main coordinating body for water supply in the country.
- ▶ Bore wells, rivers, dams and surface rainwater harvesting are the main sources of drinking water.
- ▶ There is geographical diversity in resources availability and use.
- ▶ There has been a strategic shift from the supply driven to a demand-responsive approach. Community cost sharing has been adopted as a strategy for promoting ownership.
- ▶ A revolving fund was established to raise resources and support interventions.
- ▶ The programme aims to achieve a 15 per cent increase in access to WATSAN facilities in rural areas by 2006.

## Basic Indicators

Total population (1000s)	33,610
Under-five mortality rate (per 1000)	93
Total adult literacy rate (%)	58

## Water and Sanitation Coverage

	Water (%)	Sanitation (%)
Urban	78	50
Rural	64	24
<b>Total</b>	<b>69</b>	<b>34</b>

## UNICEF WES Programme

### Main Components

- ▶ Facilitate creation of the new sources for community water supply, prioritizing guinea worm-endemic villages and schools.
- ▶ Support rehabilitation of the old/defunct water sources and establish community-based operation and maintenance systems.
- ▶ Promote environmental sanitation and behavioural change for better hygiene practice through awareness and hygiene education.
- ▶ Facilitate the eradication of guinea worm by 2006.
- ▶ Major emergency water and sanitation programme in the Darfur region.

### Programme Highlights and Achievements

- ▶ UNICEF has provided critical logistics support and has played a leading role for technology transfer, development of human resources and programme strategy over last 30 years.
- ▶ About 12 million rural people have been provided with community water supply sources, including in guinea worm-endemic areas.
- ▶ Water supply facilities are used as an entry point for grassroot level peace building among conflicting communities, as well as for enhancing a stable school environment.
- ▶ Child's rights are promoted through child-friendly community initiatives.