

## Leprosy Mangers Meeting Cairo-Egypt

15<sup>th</sup>-16<sup>th</sup> July 2009  
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### Current epidemiological trends of Leprosy in Southern Sudan

Number of new Leprosy cases registered in 2008	1298
Treatment completion	MB 78.8% (2006 cohort) PB 80.3% (2007 cohort)
Grade 2 disability among new cases	25.3% (329/1298*100)
Proportion of MB among new cases	80.7% (1047/1298*100)
Proportion of treatment defaulters	MB 19.0% (174/916*100) PB 16.9% (44/260*100)
Number of relapses	MB 7: PB 0
Proportion of patients who develop new or additional disabilities	6.9% (74/1078)

### Country based targets in coincidence with the end of 2006-2010 elimination strategy

In the current implementation sites , the aim is to reduce

- ▶ Prevalence: <1 per 10,000 population
- ▶ G2D: less than 15%
- ▶ Defaulter rate: less than 10%
- ▶ Relapses: less than 1%
- ▶ Since MDT coverage is low, we gradually intend to increase the MDT from the current 46% to 55% by the end of 2010

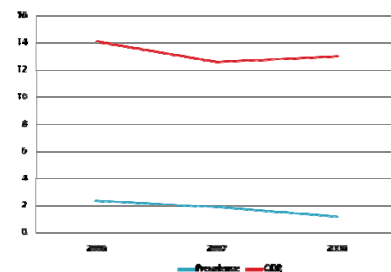
### Status of the achievements

- ▶ New cases initially declined from 2239 in 2003 to 1060 in 2006 and later increased to 1298 in 2008. The increase in 2008 is attributed to three new centers established in two states
  - ▶ Prevalence also declined from 2.4 per 10,000 population in 2006 to 1.2 per 10,000 in 2008
  - ▶ All the 10 states of Southern Sudan are now covered by Leprosy services although county based coverage is still limited which would be the measure for MDT coverage
- This year, the focus is to establish three more sites

### New cases by history of contact and MDR

- ▶ No specific information on new cases by history of contact
- ▶ No resistance to the current MDT realized

Trend of Leprosy Prevalence and Case detection



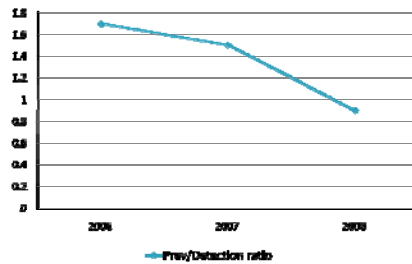
### Training activities conducted in 2008

Number of trainings conducted	Number of health workers trained	Cadre of health workers trained	Implementing partner
1	22	Clinicians and nurses	NTLBP
8	95	Clinicians, nurses and community health workers	AAA
11	135	Clinicians, nurses and community health workers	Malteser
3	39	Clinicians and nurses	CMS
<b>23</b>	<b>291</b>		



Leprosy training in Eastern Equatoria State

### Leprosy Prevalence to Detection Ratio from 2006 to 2008



### Community Rehabilitation

- ▶ At moment, most of the rehabilitation work is on SER
- ▶ Main activities carried out include farming, tailoring, weaving and grain milling
- ▶ These activities are all meant to generate income for the PALS to support themselves and their families
- ▶ GLRA is taking a major focus on CBR as a mechanism to integrate PALS into the community and help remove the deep rooted stigma associated with Leprosy in Southern Sudan



Vegetable farm for PALS supported by AAA



Goat project for PALS in Marial Lou, Warap State Supported by AAA

## Disability management

Disability management focuses on;

- ▶ Provision of micro-cellular rubber sandals (at the moment, most are produced in Uganda)
- ▶ Physiotherapy
- ▶ Care for ulcers (daily dressing, debridement, ABCs for infected wounds)
- ▶ Soaking in water and Vaseline application for cracks



Left foot ulcer after dressing in Yei TB/Leprosy Program

## Planned activities for second half 2009/2010

Planned activity	Responsible	Time Planning					Planned budget (US\$)	Funding source		
		Q1	Q2	Q3	Q4	Q1		WHO	GLRA	MOH
1. Conduct 6 three days training each for 20 health workers (clinicians and nurses)	NTLBP		x	x	x	x	20,224	34,000	6,224	
2. Conduct 3 three days training each for 20 GHWs	NTLBP		x	x			10,112	7,000	3,112	
3. Conduct assessment of three areas for expansion of MDT services	NTLBP/WHO			x			3,320		3,320	
4. Conduct a stakeholders workshop	NTLBP				x		2,000	2,000		
5. Print Leprosy recording and reporting tools	NTLBP/WHO		x				2,000	2,000		
6. Transportation of MDT supplies	NTLBP/WHO	x	x	x	x	x	5,000	5,000		
7. Develop 5 Year Strategic Plan for Leprosy control (hire consultants, field trips, workshops and printing of the strategic plan document)	NTLBP/WHO			x			25,900			25,900
8. Conduct supervisory visits	NTLBP		x	x	x		3,600	3,600		

## Operational needs

- ▶ Continuously build the capacity of the HWs to improve the quality of service delivery
- ▶ Intensify community awareness about Leprosy to remove the deep rooted stigma and promote early reporting for diagnosis and treatment
- ▶ Ensure uninterrupted supply of MDT and prednispac
- ▶ Improve on recording and reporting
- ▶ Strengthen monitoring and support supervision

THANKS