

Ethiopia Partnership Brings Dramatic Results to Fight Malaria

Hailemariam Legesse MD

-USAID-Essential Services for Health in Ethiopia, SNNPR

May31, 2007

GHC meeting, Washington DC



Southern Nations, Nationalities and People's
Region

Objectives

- To learn how a partnership was formed and worked nationally to rapidly improve the fight against Malaria.
- To share the Southern Nations, Nationalities, and People's Region (SNNPR) experience of rapid and efficient distribution of ITN in communities

Sources of information

1. FMOH Malaria Prevention and Control Team and members of the National Malaria partnership
2. Record review: Health Service Development Program (HSDP) and malaria prevention and control strategic plans
3. SNNP Regional Health Bureau data bases
4. Household surveys, June 2003 and 2006, by RHB/USAID-funded Essential Services for Health in Ethiopia (ESHE)

National Partnership Ethiopia



Southern Nations, Nationalities and People's
Region

Malaria Control Support Team (MCST)

- Established by RBM founders and Federal Ministry of Health (FMOH) in 1999
- Provide technical assistance to the FMOH and Regional Health Bureaus on malaria prevention and control:
 - mobilize resources
 - Assist in emergency prediction and preparedness
 - Coordinate efforts of FMOH, donors, NGOs, and other partners

Malaria Control Support Team

- Increased funds from Global Fund, multi-laterals, and bi-laterals
- Funds allowed for increased ITN procurement, distribution, and trainings
- Integration of Malaria prevention and control in to
 - Health Extension program,
 - Enhanced Outreach Strategy,
 - Emergency programs (CTC)

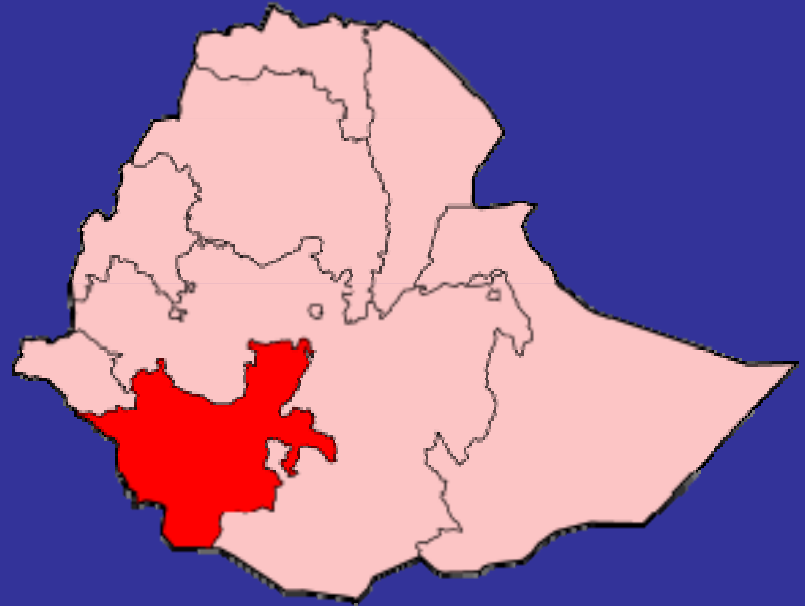
Southern Nations, Nationalities, and People's Region (SNNPR)



Southern Nations, Nationalities and People's
Region

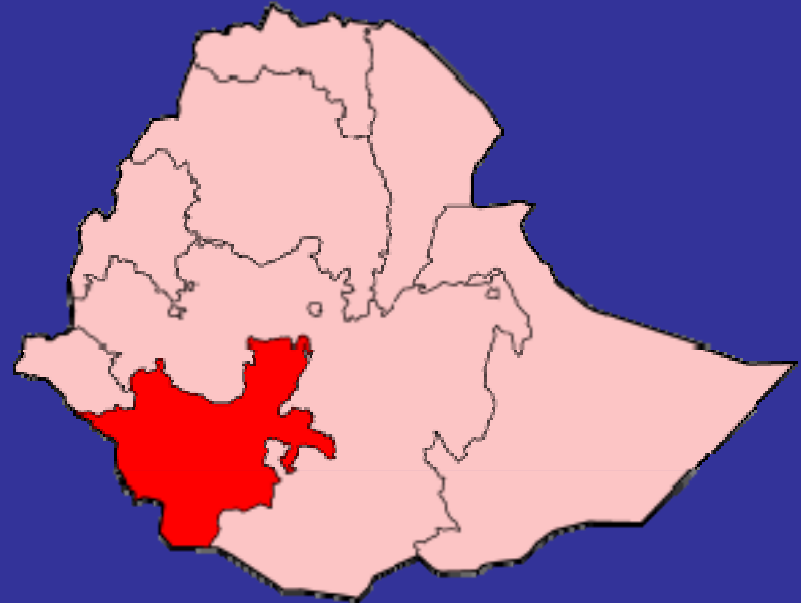
SNNPR

- Population: 15 million
- Maternal mortality:
673/ 100,000 LB
- Under-5 mortality:
142/1000 LB
- Health service
coverage: 74%



Malaria Burden

- 65% of the population at risk (9 million)
- 560,000 people treated annually
- Accounts for 27% of admissions and 31% of hospital deaths
- Nearly 20,000 under-5 children die annually



Partnership SNNPR



Southern Nations, Nationalities and People's
Region

Partnership SNNPR

- Regional Partners' forum
 - Child survival coordination group

leverages partners individual inputs

- Planning
- Procurement & Distribution
- Training
- Joint supportive supervision
- Performance Review



ITN Distribution

- Regional: HSDP guidelines and individual district planning
- District: Health Facility HMIS data and risk assessment of communities



ITN Distribution Channels

- Free Distribution (Majority)
 - *Health Facilities*
 - *Enhanced Outreach Strategy*
 - *Community Therapeutic Care programs*
- Private sector/social marketing (*PSI*)
 - Retailers

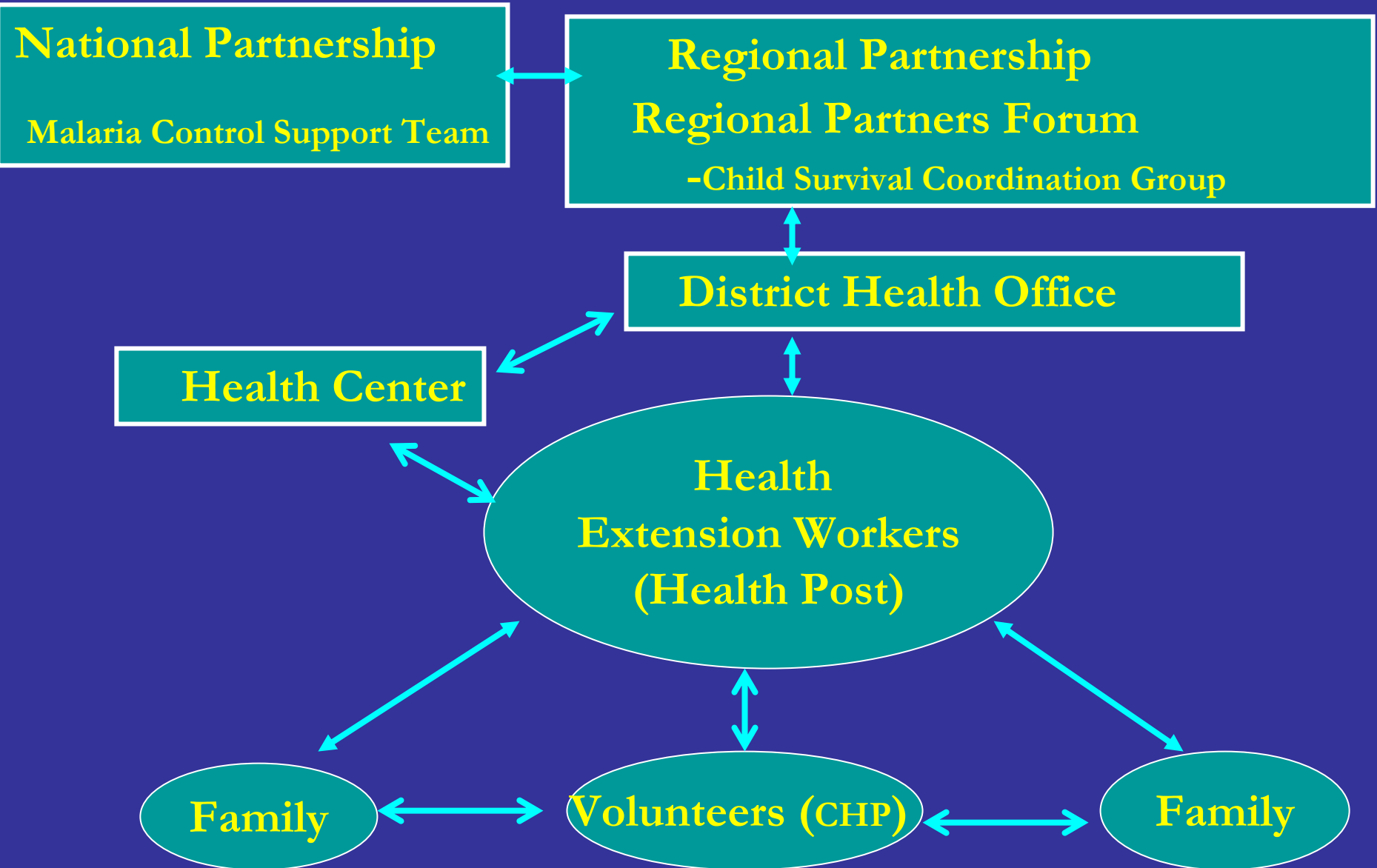


Community level Coordination

- Health extension worker collaboration with community health promoters (CHPs)
- Integration of malaria prevention & control messages (+ ITN use) in trainings and BCC materials
- Support of families for proper use of ITN
- 16,000 CHPs trained, 200,000 BCC materials distributed



Partnership Model



Results



Southern Nations, Nationalities and People's
Region

Community Assessments (HHS) (2003 & 2006)

- Household surveys by SNNP RHB/USAID-ESHE project
 - Baseline June 2003
 - Mid-line June 2006

Household Ownership of ITN

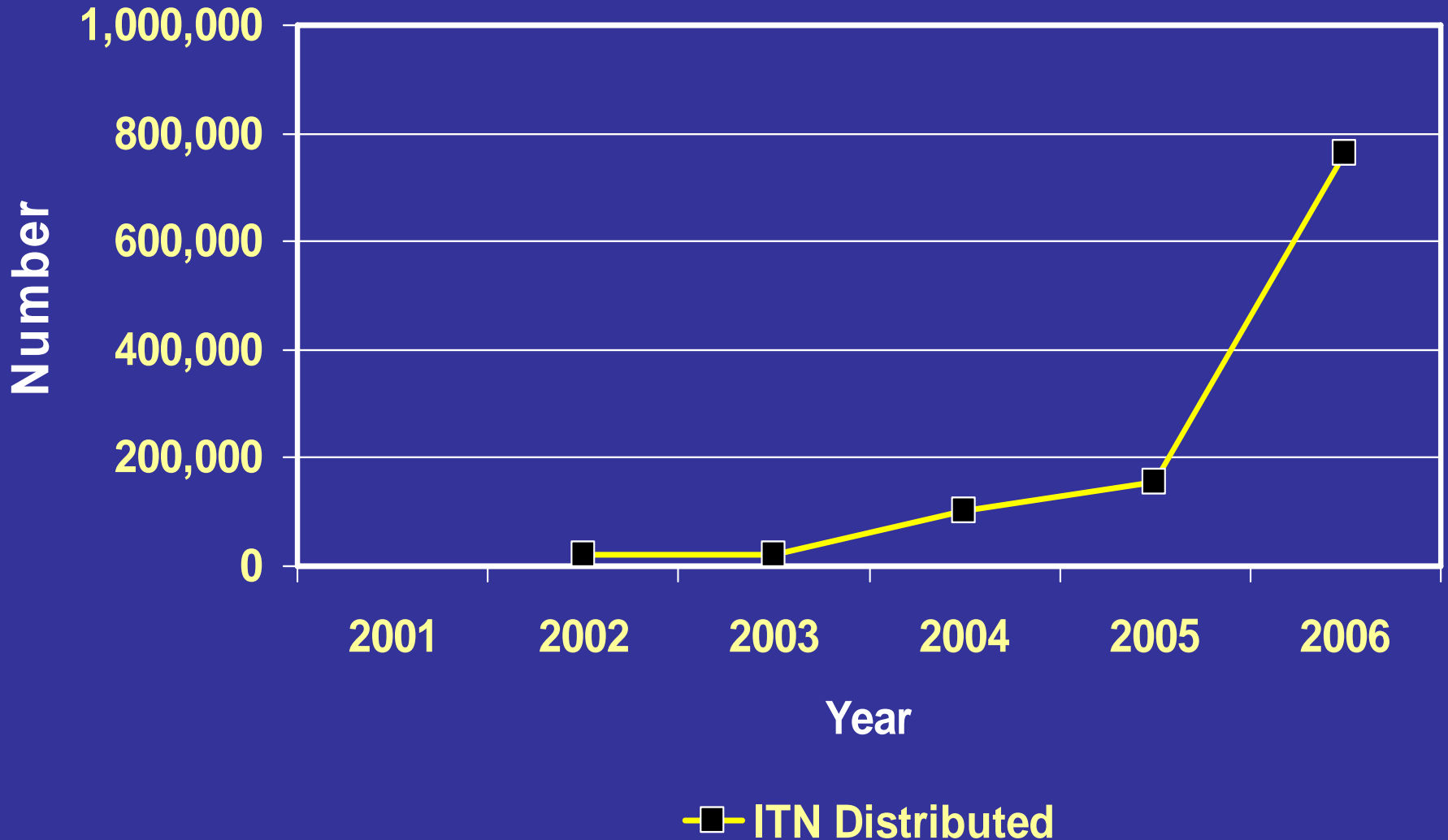
	2003	2006	
	All areas (n = 900)	All areas (n=2208)	High Malaria Risk (n=1392)
Own ITN	1%	32%	40%
Own long lasting ITN	-	30%	36%

Use of ITN (2006 Assessment)

HH with under-5 children	Percentage (N=923)
Possessing ITN	45%
Mothers who sleep under ITN*	33%
Under-5 children who sleep under ITN*	29%

**Slept under ITN on the night prior to the interview*

ITN Distribution (RHB HMIS Data)



Summary of Results

- National and regional partnerships contributed to the rapid and efficient distribution of ITN to households, delivery of training to health workers and community members
- Use of ITN by mothers and under-5 children requires further strengthening

Thank You



Southern Nations, Nationalities and People's
Region