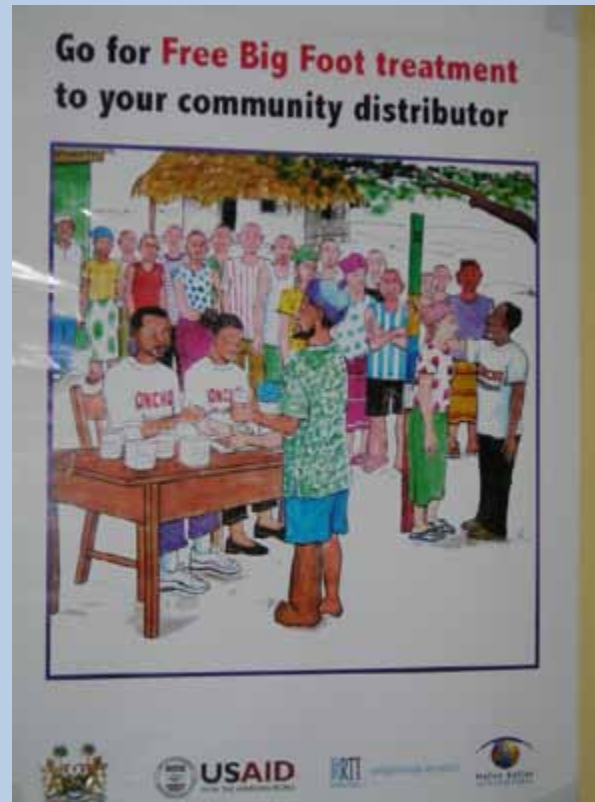


# Integrated Control of Neglected Tropical Diseases

## *The Experience of Helen Keller International*



International Society of Infectious Diseases – NTDs

Boston, MA

10 July 2011

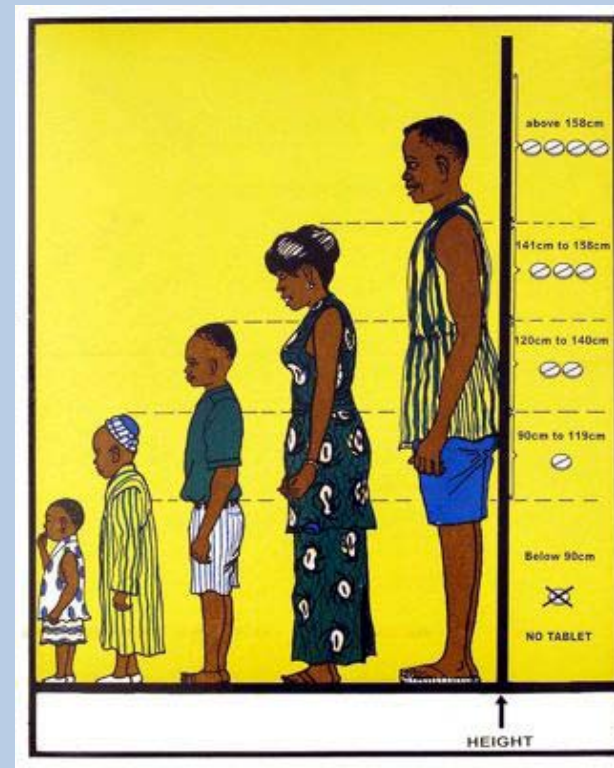
# Helen Keller International's Mission

*To save the sight and lives of the most vulnerable and disadvantaged. We combat the causes and consequences of blindness and malnutrition by establishing programs based on evidence and research in vision, health and nutrition.*

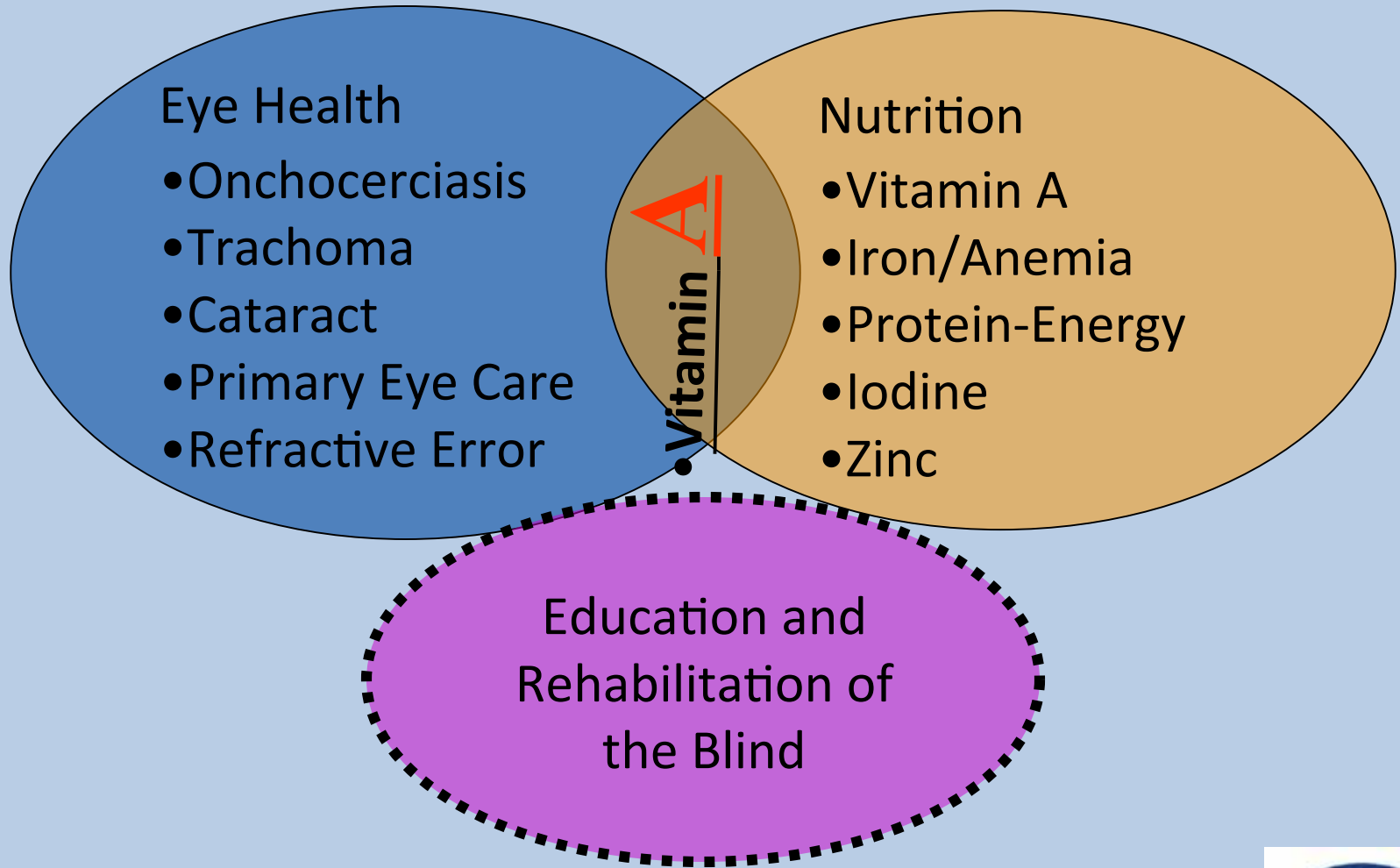


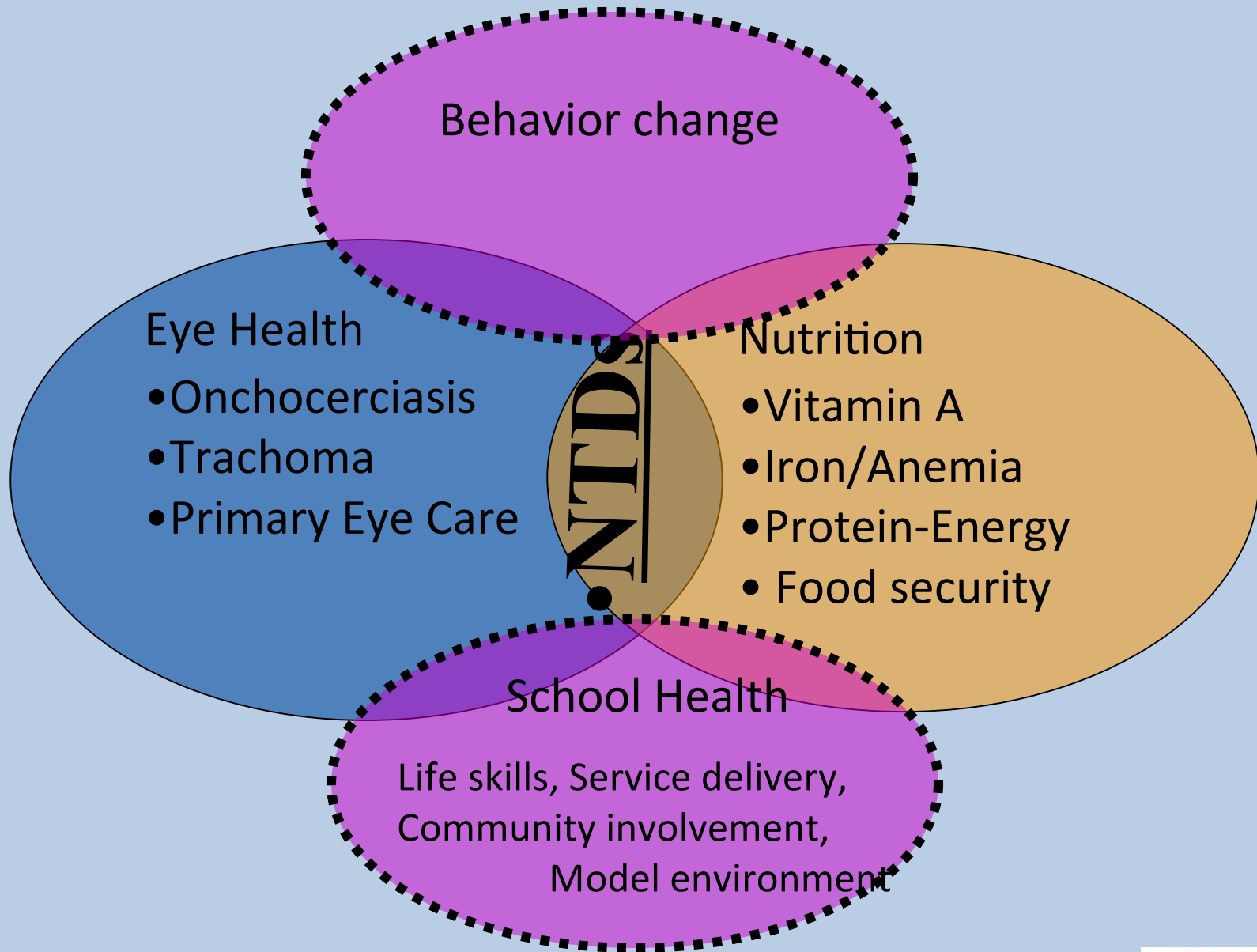
# Role of Helen Keller International

- Support government policies and strategies
- Promote government ownership
- Provide technical assistance
- Develop and leverage partnerships
- Mobilize resources
- Develop strategies for scaling up



# Traditional Program Areas – HKI





# HKI and Neglected Tropical Diseases - History

## 1950's

- Programs to control and eliminate trachoma in Taiwan

## 1990's

- Programs for the control of onchocerciasis
- Integrated behavior change water-focused program to combat trachoma, schistosomiasis and diarrhea
- Integration of delivery of vitamin A and other activities into CDTI

# HKI and Neglected Tropical Diseases - History

2000's

- Integration of lymphatic filariasis into CDTI
- School health programs for trachoma and STH including curriculum development
- Integration of de-worming into child health weeks for 12-59 month olds: Cote d'Ivoire, Cameroon, DRC, Mozambique, Senegal, Sierra Leone, Tanzania



# Current Activities

## Burkina Faso

- Integrated NTD Control
- Integrated school health (trachoma and vitamin A)
- Integrated oncho/LF/VA (delivery mechanisms and morbidity control)

## Cameroon

- Integrated NTD Control
- Integration of deworming <5s into Child Health Weeks

## Guinea

- Start up integrated NTD Control

# Current Activities

## Mali

- Integrated NTD Control
- Surgery and Face-washing for trachoma (radios)
- Integrated behavior change – trachoma and STH
- Integrated eye care (Koulikouro)

## Mozambique

- Trachoma mapping
- Integration of deworming <5s into Child Health Weeks

## Niger

- Integrated NTD Control
- Surgery and Face-washing for trachoma (radios)
- Trachoma school health

# Current Activities

## Sierra Leone

- Integrated NTD Control
- Integration of deworming <5s into Child Health Weeks

## Tanzania

- Surgery and Face-washing for trachoma
- Trachoma school health
- Integration of deworming <5s into Child Health Weeks

## Cambodia

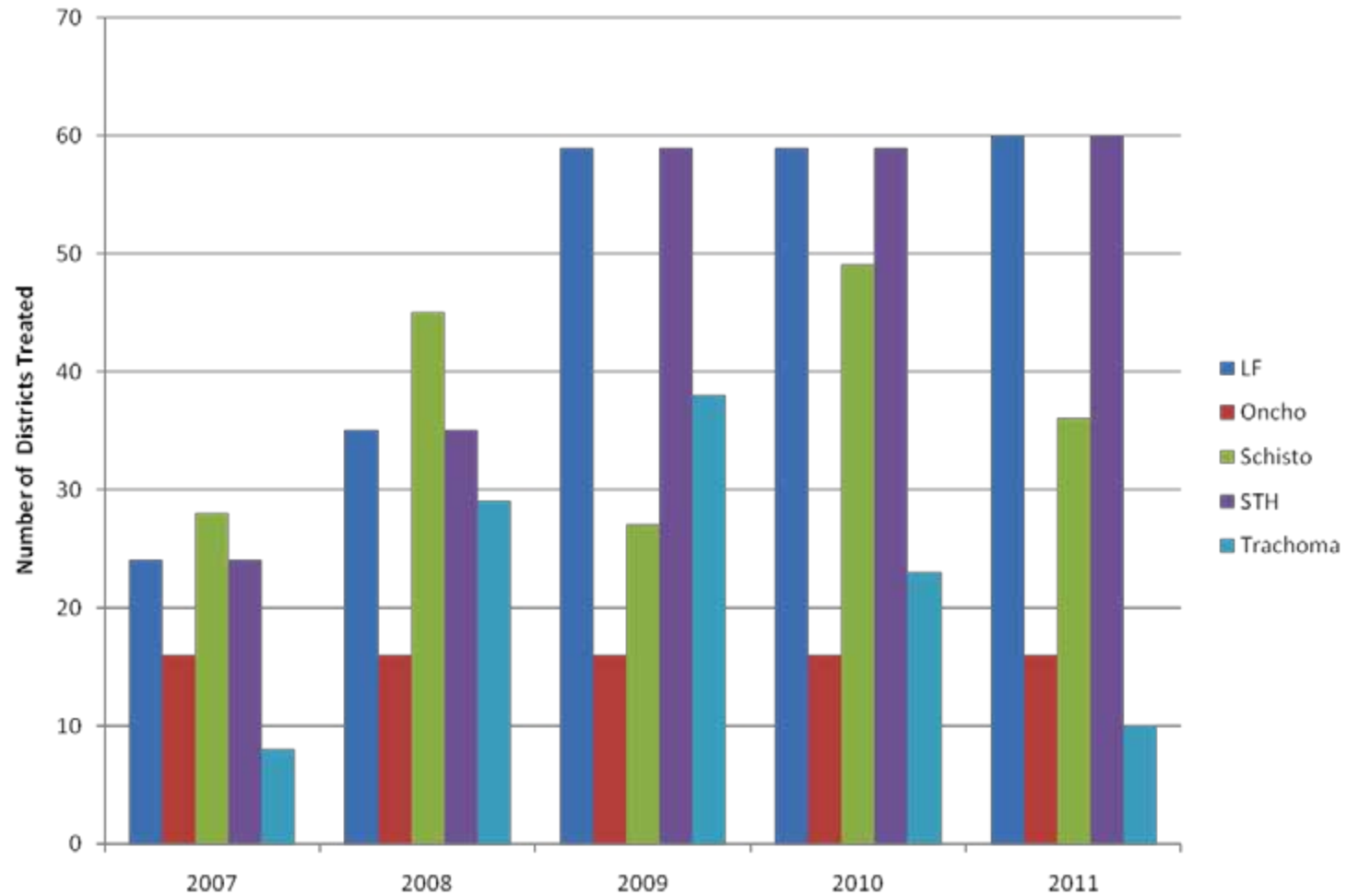
- Development of primary school curriculum for STH

## Nepal

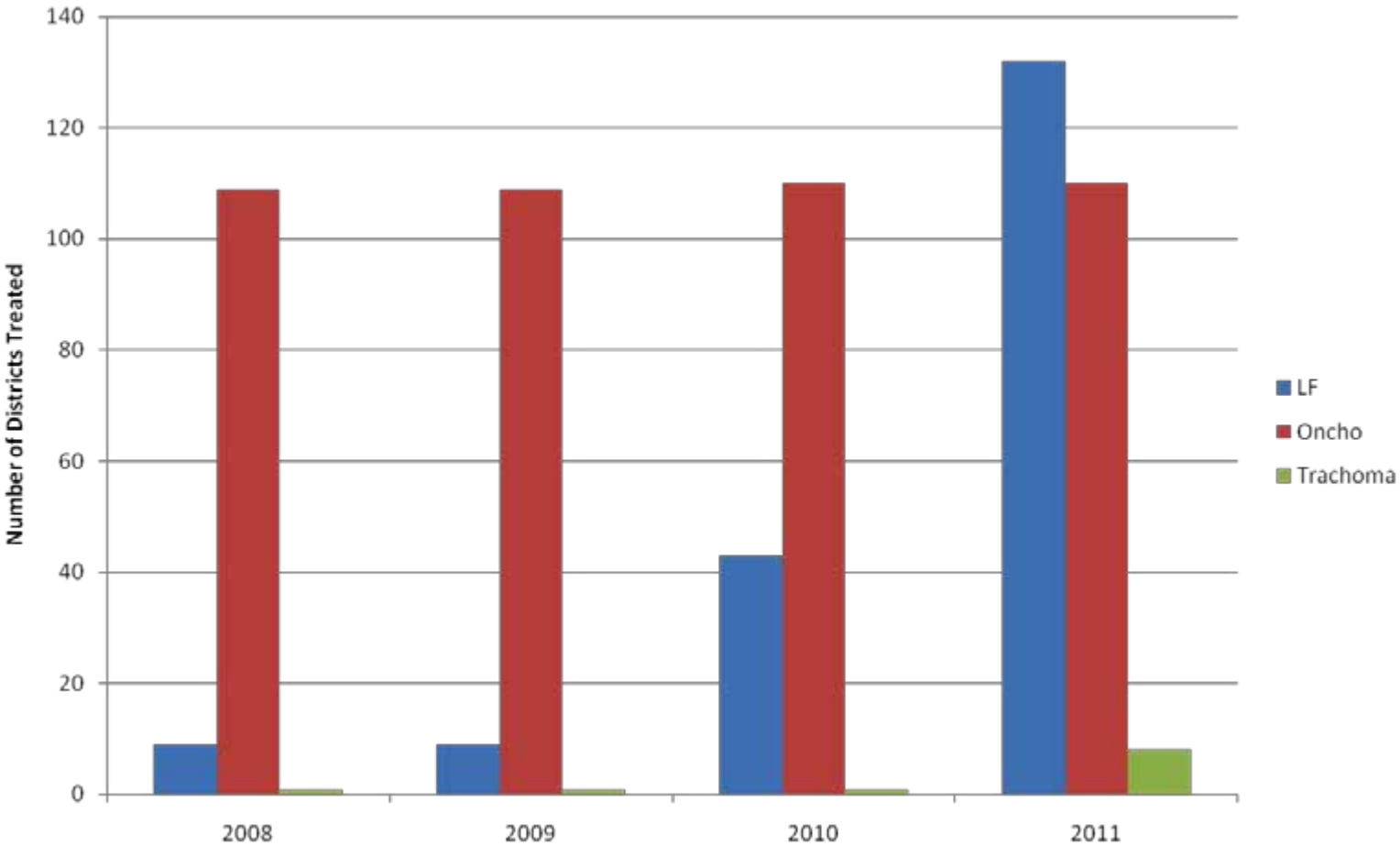
- School health for F and E of SAFE strategy

# Results

## Mali - Geographic Scale-Up, 2007-2011

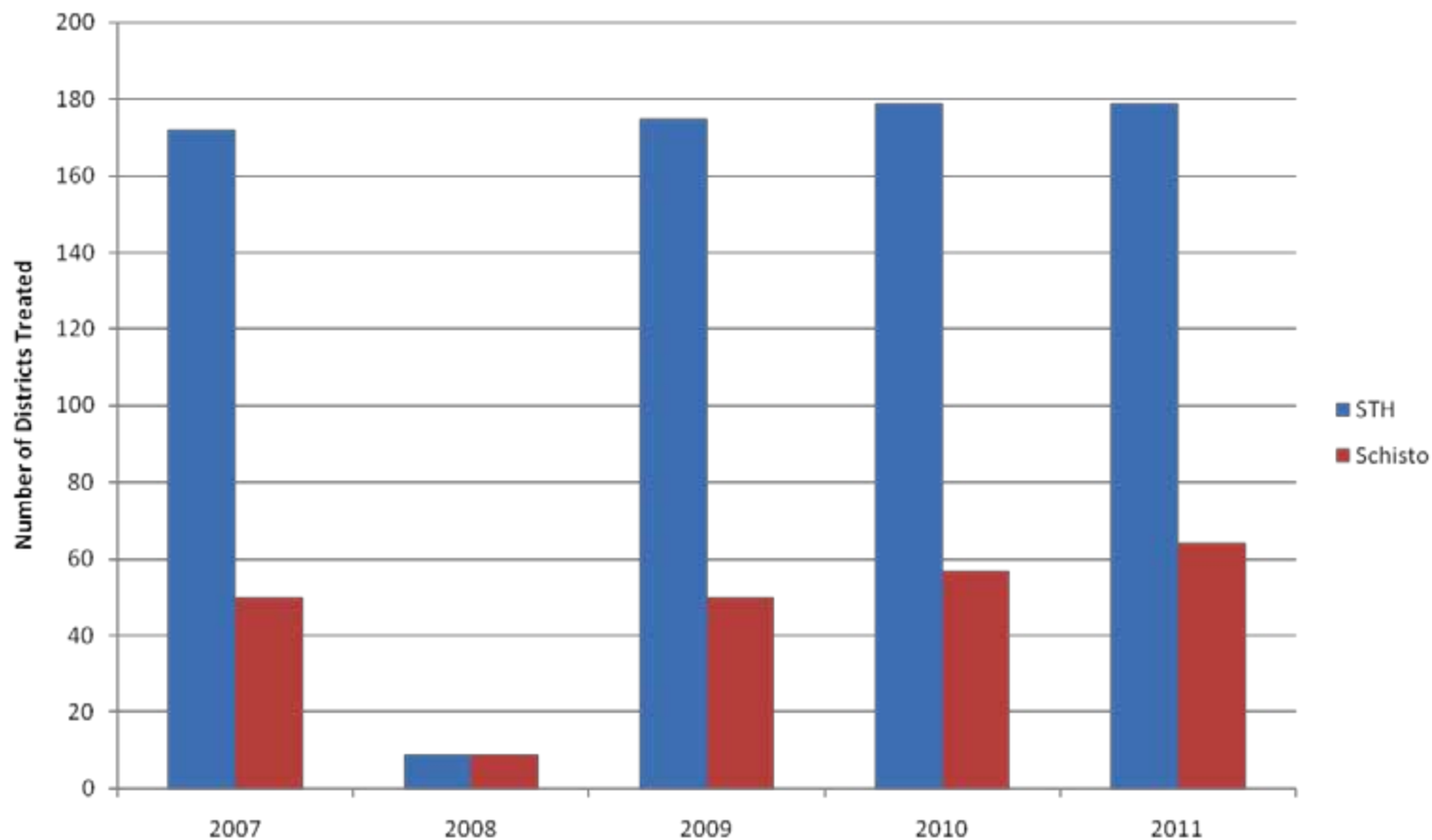


### Cameroon - Geographic Scale-Up, 2008-2011

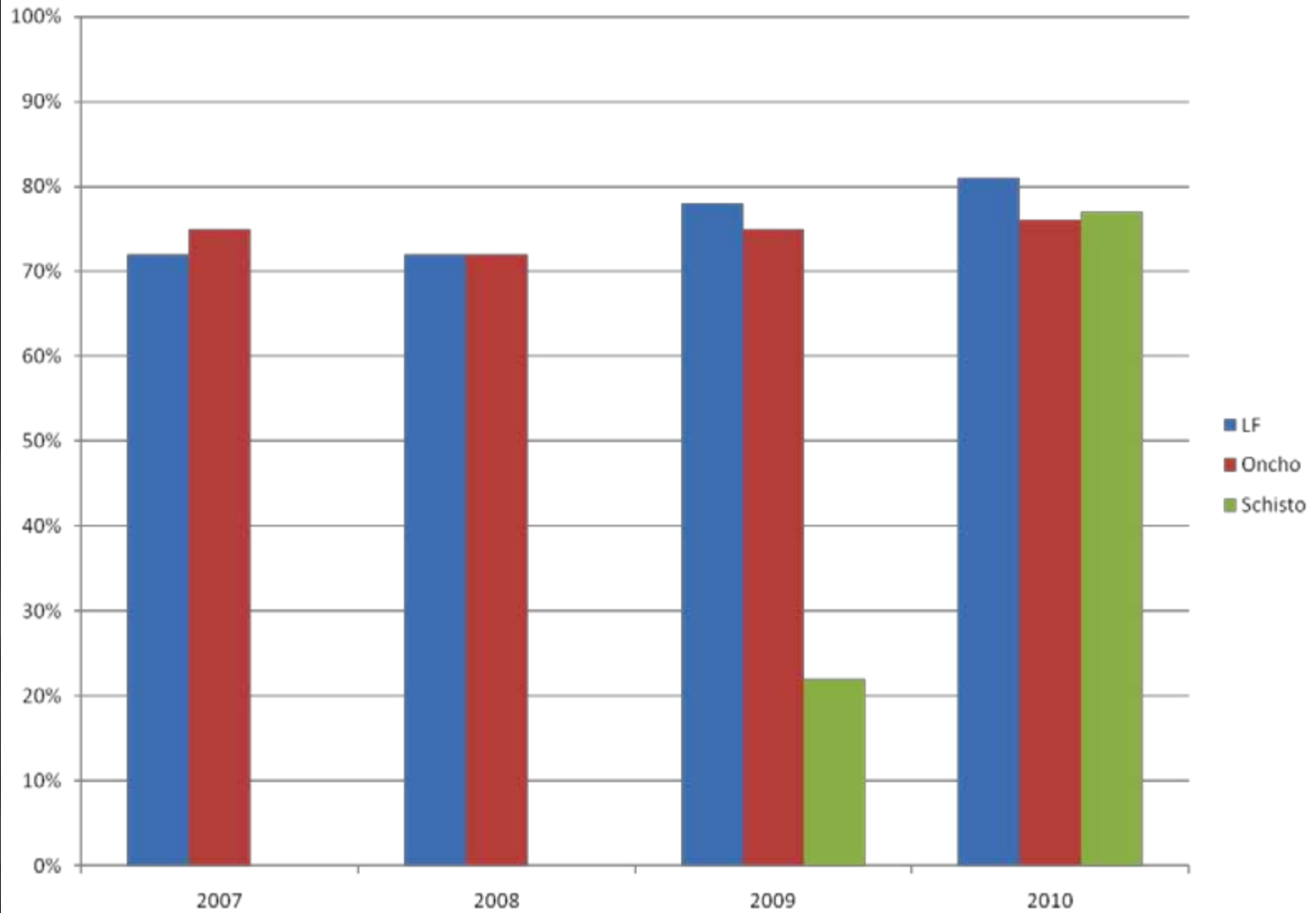




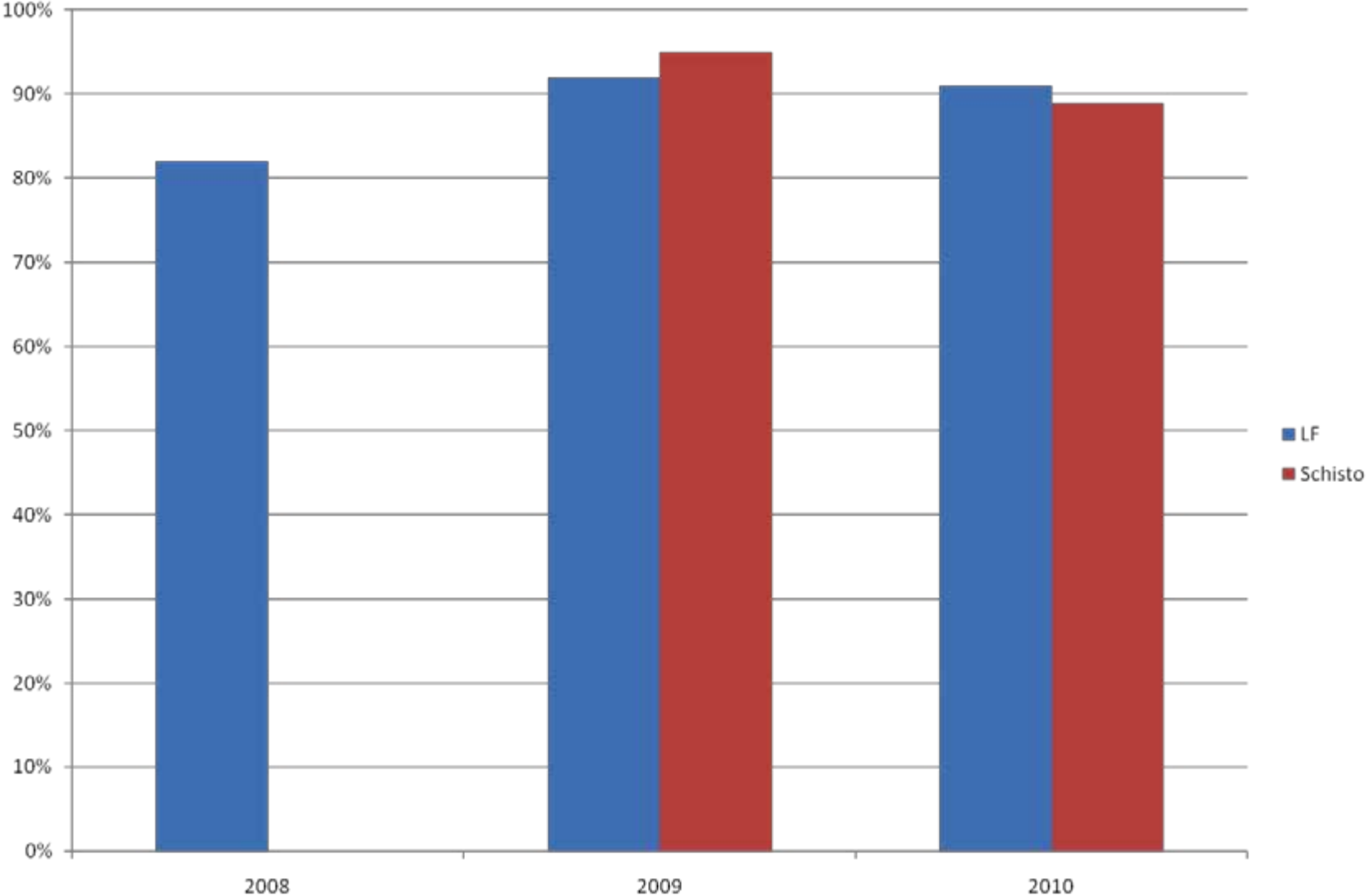
## Cameroon - School-Based Deworming (Geographic Scale-Up), 2007-2011



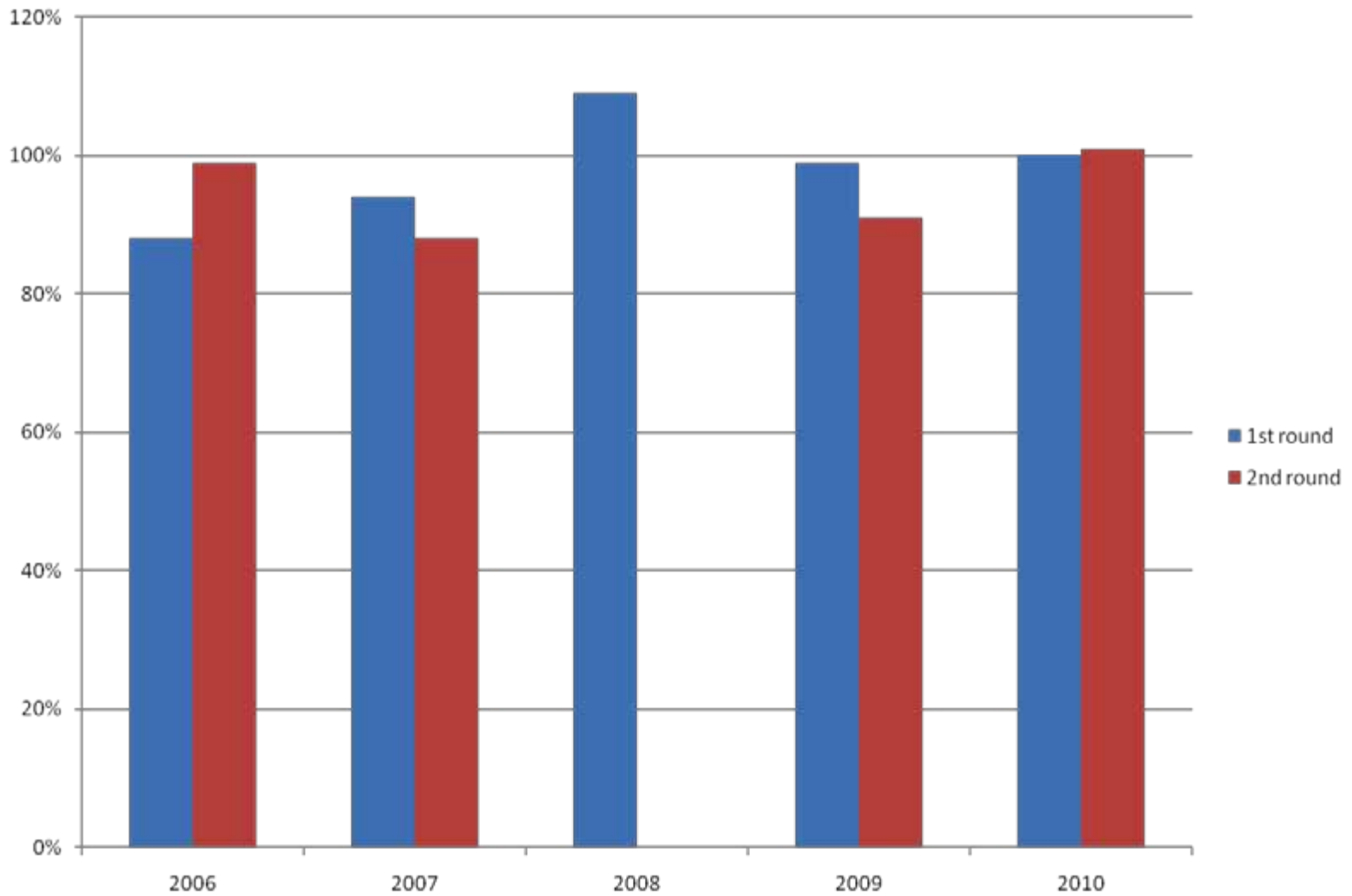
## Sierra Leone - Epidemiological Coverage, 2007-2010



# Sierra Leone - Programmatic Coverage, 2008-2010



## Sierra Leone - Deworming Mami e Pekin Wellbodi Week (Programmatic Coverage), 2006-2010



# Challenges/ Future Directions

## Ensuring Comprehensive Control

- Cannot rely solely on PCT
- Integrated strategies for diseases: SAFE, WASHED
- Public health problems require public health solutions: hygiene, sanitation, safe water, vector control
- Morbidity management, surgery
- Behavior change for sustained success



# Challenges/ Future Directions

## Integrated vs. vertical

- Emphasis needs to be on effective disease control

## Government ownership

- Sustainability of community health workers

## Cross-border issues

- Developing regional strategies

## Expanding partnerships

## Promoting nutritional recovery post-PCT

## Gender


- Ensuring the equity of the work

With thanks to current funders:

- Canadian International Development Agency
- Children Without Worms/ Johnson&Johnson
- Conrad N. Hilton Foundation
- Government of Taiwan
- European Union
- Heart to Heart Foundation
- International Trachoma Initiative
  - Bouamatou Foundation
  - Bill and Melinda Gates Foundation
- Mectizan Donation Program
- Sabin Vaccine Institute/GNNTDC
- USAID
  - RTI International
  - FHI 360

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**I hope some animal never bores a hole in my head and lays its eggs in my brain, because later you might think you're having a good idea but it's just eggs hatching.**

-Jack Handy