



# *School-Based Deworming In Zambia*

*Basic Education Coalition*

*May 22, 2009*

- The American Institutes for Research
- The CHANGES2 Program in Zambia
- Funded by USAID/Zambia





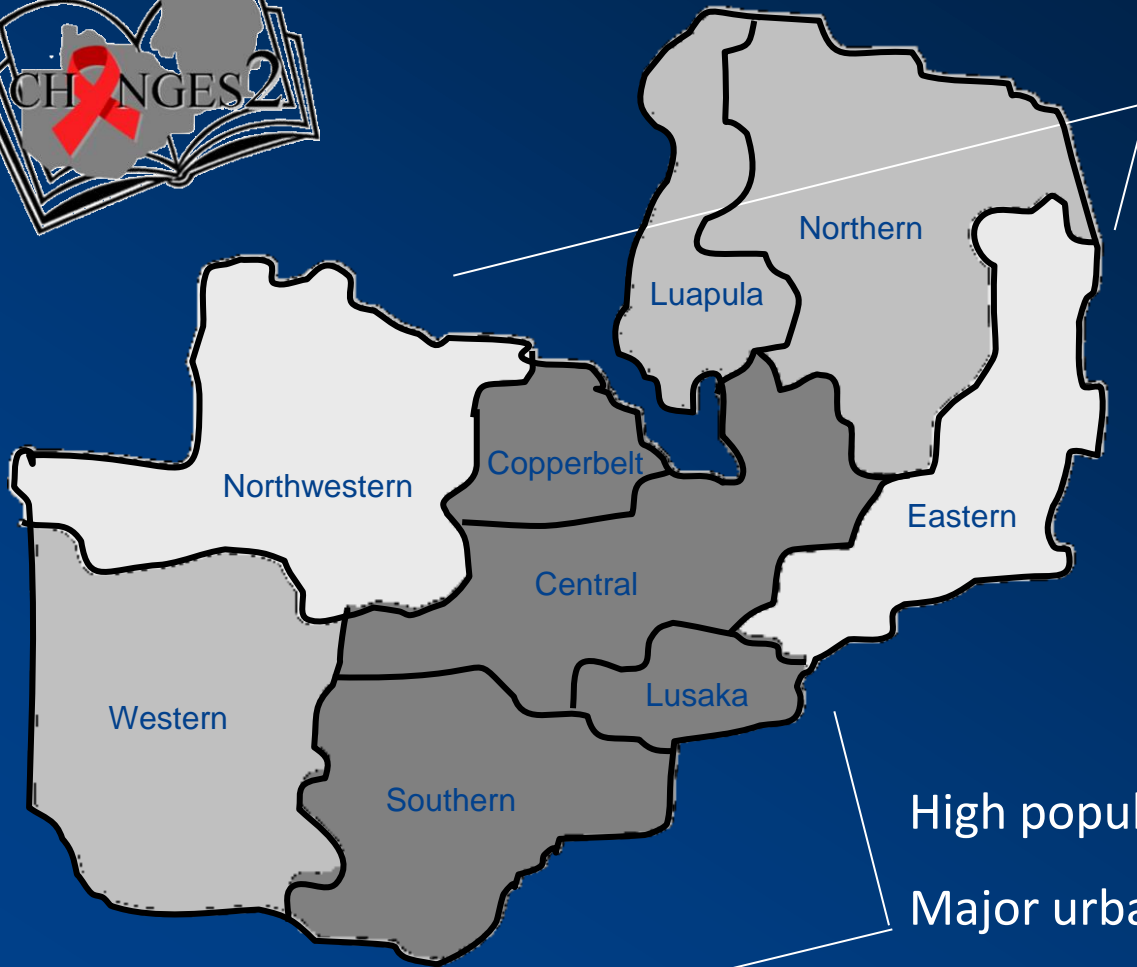
# CHANGES2 Project Components

1. Teacher Professional Development
2. HIV and AIDS Prevention
3. School Health and Nutrition (SHN)
4. Support for Orphans and Vulnerable Children (OVC)
5. School – Community Partnerships



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Underserved populations  
Important border crossings

High population concentration  
Major urban centers  
Line of rail & transport corridors

## ***GEOGRAPHIC SCOPE of CHANGES2***

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# Why SHN in Zambia?

- Zambia MOE's strategic plan incorporates SHN to increase participation and learning - H<sub>2</sub>O, Deworming, HIV, Malaria, Improving the School Environment
- USAID Education Team funds SHN and deworming in Zambia as part of broad support to education reform
- The CHANGES2 Program is funded by USAID to work with the MOE and support its SHN platform



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# Benefits of Deworming

- Improves attendance and participation
- Improves cognitive capacity and learning outcomes
- Entry point for school health programs
- A requirement for effective EFA planning (benefits kids in the most unhealthy and unsanitary conditions)



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# Key Elements of Zambia's School-Based Deworming Program

1. Teacher Professional Development:  
Pre- and In-Service Training
2. Capacity Building for Long-Term Sustainability
3. Drug Procurement
4. Monitoring and Impact Assessment



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# Teacher Professional Development: Pre- and In-Service Training



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# Capacity Building for Long-Term Sustainability



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# Drug Procurement



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# Monitoring and Impact Assessment



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# Impact of School-Based Deworming Program

- The MOE will deworm 1,450,000 pupils in 2009
- CHANGES2 will deworm 720,000 pupils in 2009 as a sub-set of the MOE's 1,450,000
- The materials and SHN processes developed by CHANGES2 have empowered the MOE to reach these numbers
- The MOE is planning for national coverage



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