### **The School as a Platform for Parasite Control** *"reaching the unreached"*



Imperial College London

**IONDON CENTRE** FOR NEGLECTED TROPICAL DISEASE RESEARCH



### **PCD School Health Activities To Date:**





### **ESHI**

# a 4 year programme in Ethiopia integrating deworming with school feeding and WASH



#### SHN Combined Cost per Child (HGSF, WASH and Deworming)

Overall WASH and deworming: \$6.68/chd/yr \$1.05 in CC and \$0.06 in government contribution Deworming: \$0.40 per child (drugs were donated) Made up of transport and salary costs

Overall: \$35.15 per child per year.

## **Priorities for Progress:**

- There is a higher impact of worm burden in children who are undernourished
  - Children in marginalized areas
  - Children in food insecure areas
  - Out of school children eg in Delhi 52% of the population in the city lives in slums



 $\rightarrow$  How to reach the last 10%?



## **Engaging in Partnerships to reach the unreached**





Country	WFP beneficiaries dewormed	Number dewormed	Coverage by WFP in 2008
Afghanistan	5,038,142 (2008)	5,053,293	99.7%
Mozambique	220,000	253,272	86.9%
Cambodia	2,377,493	2,429,114	97.9%
Nepal	525,374	860,150	61.1%

Data for 2008 from WHO databank and WFP reported numbers

## Schools as a wider platform

'At school all children are now equal.'

'I have noticed in the past three years the **decrease of diarrhoeal diseases**'

'The best change in the community is the student **motivation to attend school**'

'The activities performed in the school have become a **model for the community**, such as the construction of latrines and the behaviour change surrounding personal hygiene'

'Once we have learnt how to make our clothes clean and wash our hands why would we stop? **The behavioural part of the project will continue**'





Find out more @ www.imperial.ac.uk/pcd & www.schoolsandhealth.org



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