



## Going for ZOD

Achieving sustainable sanitation through Community Health Clubs

Presentation by Juliet Waterkeyn, CEO Africa AHEAD  
For "Sustainable Sanitation" Programme and  
Sustainable Sanitation Alliance (SuSanA)  
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# One billion still practice Open defecation

MDG CHALLENGE IN 2000

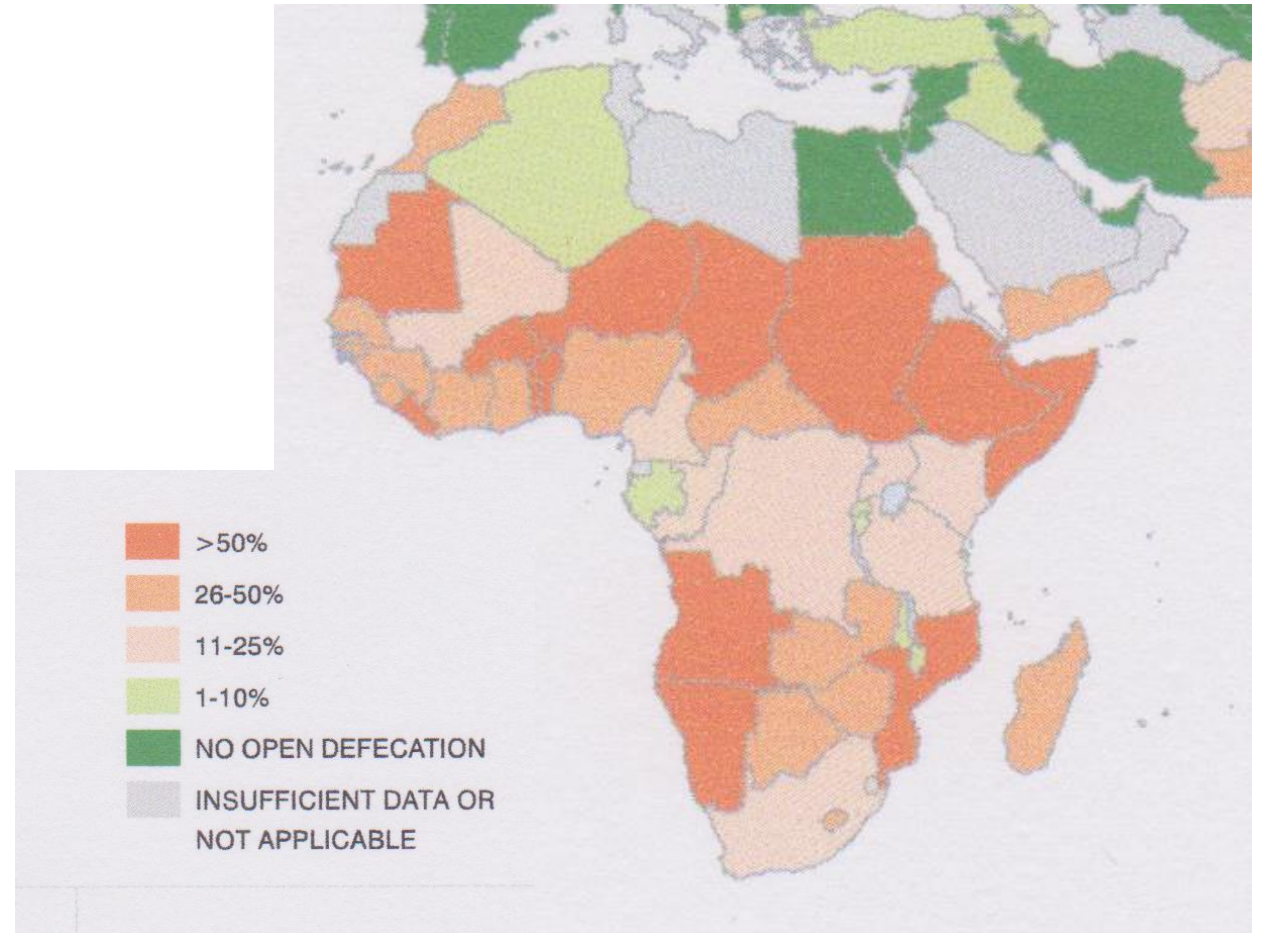
2000-2010: HALF WASH PROJECT FAILED IN  
SUB SAHARAN AFRICA

1 BILLION EUROS WASTED

LEARNING FROM FAILURES

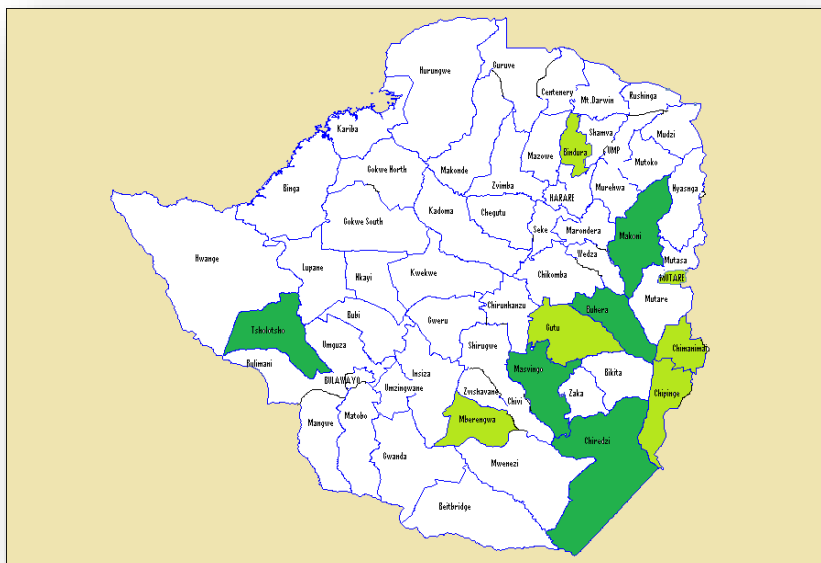
REPLICATING SUCCESSES

One billion open defecators remain



# Zimbabwe AHEAD in 2013

**171,445 direct beneficiaries in one year**



**COST**  
**\$2.43**  
PER BENEFICIAIRY

ZIMBABWE AHEAD IN 2013	
Number of Districts	7
Community Based Facilitiators	430
School Based Facilitators	73
Number of Rural wards	54
Number of Villages	429
Number of Households	36,723
CHC Households	40,493
Community Health Clubs	883
School Health Clubs	73
CHC Membership	44,444
Total Direct Beneficiaries	171,445

44,444 community health club members in one year

**How many staff?**

**30 project officers**



# COMMUNITY ENTRY: starting CHCs

2 meeting per ward to inform village leaders and select CBFs for each CHC.

**In total 5,486 people attended these start up meetings**

Chimanimani:

10 meetings with 1,083 people. 84CBFs

Chipinge:

10 meetings with 1,827 people. 150 CBFs

Mutare:

5 meetings with 1,024 people. 15 CBFs





# Club venues seating without inputs





# Training of community trainers

3 weeks of training of trainers workshops:

234 CBFs trained

9 EHTs + 5 student EHTs trained

6 DWSSC members attended



# Registration of CHC Members

District	Wards	Community Facilitators	CHCs	Membership		
				Total	Male	Female
Mutare			22	1,702	154	1548
Chimanimani			111	7,187	1,050	6137
Chipinge			235	14,795	1,039	13,756
<b>Totals</b>			<b>368</b>	<b>23,684</b>	<b>2,243</b>	<b>2,1441</b>
		<b>245</b>				





# Weekly training sessions for six months





Toilets at the  
CHC venue –

resourcefulness  
use of  
locally  
available  
material- ZOD





Tippy tap  
hand washing  
facility  
demonstration  
at the CHC  
venue





Stakeholders  
viewing the map  
showing village  
and sanitation  
coverage





# Song and dance develop common unity

Community  
Trainers  
celebrating  
ZOD  
competitions





# Hygiene behavior change after 4 months

**7 Key Indicators  
over 80% in 4  
months!**

District	Wards	RECOMMENDED PRACTICES								
		CHCs	Members	Pot racks	Refuse pit	Tippy- taps	Individ cups	Individ plates	Bucket & lids	Model kitchens
Chipinge	10	235	12795	9308	10,699	16571	10100	10681	9308	9500
Chimani	5	111	6187	6,111	18,561	14,680	5,680	5,680	5,847	5,847
<b>Totals</b>	<b>15</b>	<b>346</b>	<b>18,982</b>	<b>15,419</b>	<b>29,260</b>	<b>16,571</b>	<b>15,780</b>	<b>16,361</b>	<b>15,155</b>	<b>15,347</b>
<b>%</b>				<b>81%</b>	<b>154%</b>	<b>87%</b>	<b>83%</b>	<b>86%</b>	<b>80%</b>	<b>81%</b>

# Kitchen Hygiene



Combats  
stunting  
due to

environmental enteropathy





# Hand washing is a way of life





# Women started savings group



And sand for building VIP latrines



# Building high quality lined VIP Latrines



55 builders drawn from CHCs in Chimanimani received training on low cost BVIP construction organised by EHTs in 5 sites.



738 latrines were built and lined with local rocks. Sand was sourced from 80 kms away!

**without subsidy!**

# Going for ZOD (Zero Open Defecation)

Building a Culture of health and hygiene

Latrines are NOT  
the objective  
But only an indicator  
of a CHANGE OF VALUES





## Number of CHCs needs per country per year for high OD countries

Country	Rural Pop	Rural hholds	CHCs needed	per annum / 5	% Rural OD
Angola	7,823,620	1,564,724	15,647	3,129	51%
Namibia	1,415,460	283,092	2,831	566	72%
Mozambique	14,502,420	2,900,484	29,005	5,801	58%
Zimbabwe	7,794,020	1,558,804	15,588	3,118	42%
Zambia	8,376,960	1,675,392	16,754	3,351	27%
Malawi	11,920,800	2,384,160	23,842	4,768	10%
Botswana	782,730	156,546	1,565	313	38%
Liberia	3,834,240	766,848	7,668	1,534	67%
DRC	42,877,900	8,575,580	85,756	17,151	13%
Rwanda	8,605,440	1,721,088	17,211	3,442	1%
Uganda	29,079,750	5,815,950	58,160	11,632	11%
Sierra Leone	3,638,160	727,632	7,276	1,455	41%
Kenya	31,600,140	6,320,028	63,200	12,640	2%
Burundi	7,460,870	1,492,174	14,922	2,984	1%
Ethiopia	68,848,500	13,769,700	137,697	27,539	53%
<b>TOTALS</b>	209,561,010	41,912,202	497,122	99,424	

Southern Africa Team



**Training available for your country  
to help you scale up ZOD  
With the CHC approach for  
sustainable sanitation and hygiene**

Contact: SOUTH AFRICA  
ZIMBABWE  
RWANDA

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