Contribution of TB REACH to intensified case finding

Suvanand Sahu

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About TB REACH

• Stop TB Partnership initiative to promote **early and increased** TB case detection using **innovative** approaches
  – In poor, underserved & vulnerable populations
  – Supported by a multi-year CIDA Grant

• **Fast track short term** funding
  – Up to 1 million USD per project for one year – possibility for second year extension

• Competitive selection of projects for funding

• Open to all possible applicants
  – Govt. as well as non-govt. and civil society organizations
TB REACH Waves 1 and 2

Total 75 projects in 36 countries; total $49.8 million committed
Progress of wave 1 projects

30 projects selected from 192 applications

- Call for proposal: Jan-Feb 2010
- Proposal review and Board approval: Mar-May 2010
- Clarification process and Grant signatures: June-Sept 2010
- Disbursement of funds and start of projects: Oct-Nov 2010
- Three quarterly reports received so far: so far
Targeting and screening

Contacts
Migrants
Urban slum dwellers
PLHA
Prisoners
Indigenous population
Remote population
TB REACH Wave-1: number of projects with different types of interventions
TB REACH Wave-1: Preliminary results
(3 quarters of implementation – Oct 2010 to June 2011)

20% increase in SS+ TB detected

- Total SS+ TB detected in evaluation population:
  - Baseline (Q4 2009 to Q2 2010): 48,278
  - TB REACH implementation (Q4 2010 to Q2 2011): 57,777

- Total SS+ TB detected in control population:
  - Baseline (Q4 2009 to Q2 2010): 19,367
  - TB REACH implementation (Q4 2010 to Q2 2011): 19,625
TB REACH Wave 1: preliminary results (3 quarters of implementation)

% increase in case detection by TB REACH Wave 1 project (SS+ TB)

Zambia-CIDRZ
Ethiopia-Inter Aide
Yemen-LSTM
Pakistan-Indus
Ethiopia-LSTM
Afghanistan-ATAAP
DR Congo-CRS
Tanzania-NIMR
DR Congo-Kasai NTP
DR Congo-Equateur NTP
Uganda-BRAC
DR Congo-Katanga NTP
Lesotho-FIND
Nigeria-CRS
Uganda-AMREF
Somalia-WV
Kenya-KAPTLD
Pakistan-NTP
Zimbabwe-Harare
Benin-NTP
Afghanistan-NTP
Laos-PSI
Nepal-FHI
Pakistan-Bridge
Laos-IOM
Kenya-IMC
Rwanda-WV

% increase in case detection by TB REACH Wave 1 project (all forms of TB)

Zambia-CIDRZ
Pakistan-Indus
Tanzania-NIMR
Ethiopia-LSTM
Ethiopia-Inter Aide
DR Congo-Equateur NTP
Uganda-BRAC
Afghanistan-ATAAP
Zimbabwe-Harare
Uganda-AMREF
DR Congo-CRS
DR Congo-Katanga NTP
Afghanistan-NTP
Nigeria-CRS
Lesotho-FIND
Nepal-FHI
Laos-PSI
Kenya-KAPTLD
Benin-NTP
Pakistan-NTP
Rwanda-WV
Pakistan-Bridge
DR Congo-Kasai NTP
Somalia-WV
Laos-IOM
Kenya-IMC

October 2011
TB REACH Wave-1 projects preliminary trends: evaluation population
TB REACH Wave-1 projects preliminary trends: control population

![Graph showing TB cases over quarters of implementation](image)

- Line equation for SS+ TB control historical: $y = 48.1x + 5139.5$ with $R^2 = 0.035$
- Line equation for SS+ TB control TB REACH: $y = -15.073x + 5710.9$ with $R^2 = 0.0211$

**Quarter of implementation:** Q1-08, Q2-08, Q3-08, Q4-08, Q1-09, Q2-09, Q3-09, Q4-09, Q1-10, Q2-10, Q3-10, Q4-10, Q1-11, Q2-11
TB REACH Wave-1 preliminary trends: selected projects with good results

- ATAAP Afghanistan
- CRS DR Congo
- LSTM Ethiopia
- Inter Aide Ethiopia
- CRS Nigeria
- Indus Hospital Pakistan
- NIMR Tanzania
- BRAC Uganda
- LSTM Yemen
Dissemination of Results

• Many good results to report from Wave 1
  – Individual stories for Wave 1 projects have been developed
  – BBC photo story
  – TB REACH video has been developed
Dissemination of Results

• TB REACH is currently perhaps the largest single source of funding for Xpert MTB/RIF
  – Good opportunities for lessons learned and documenting results
TB REACH - Wave 2

Increased demand (318 applications and 45 projects selected)

Increased demand for GeneXpert (30 of the 45 projects)

Call for proposals
Dec-2010 to Feb-2011

Clarification process
June-Aug 2011

Proposal review and Board approval
Mar-May 2011

Grant signatures and project start Sep-Nov 2011
Contribution to ICF

- Focus on poor, vulnerable and underserved
- Innovative approaches in screening and TB case finding
- Case detection models designed according to local context
- Rapid implementation and quick results
Thank you

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