

Stop TB Partnership



TB REACH

Stop TB Coordinating Board Meeting
12 July 2013



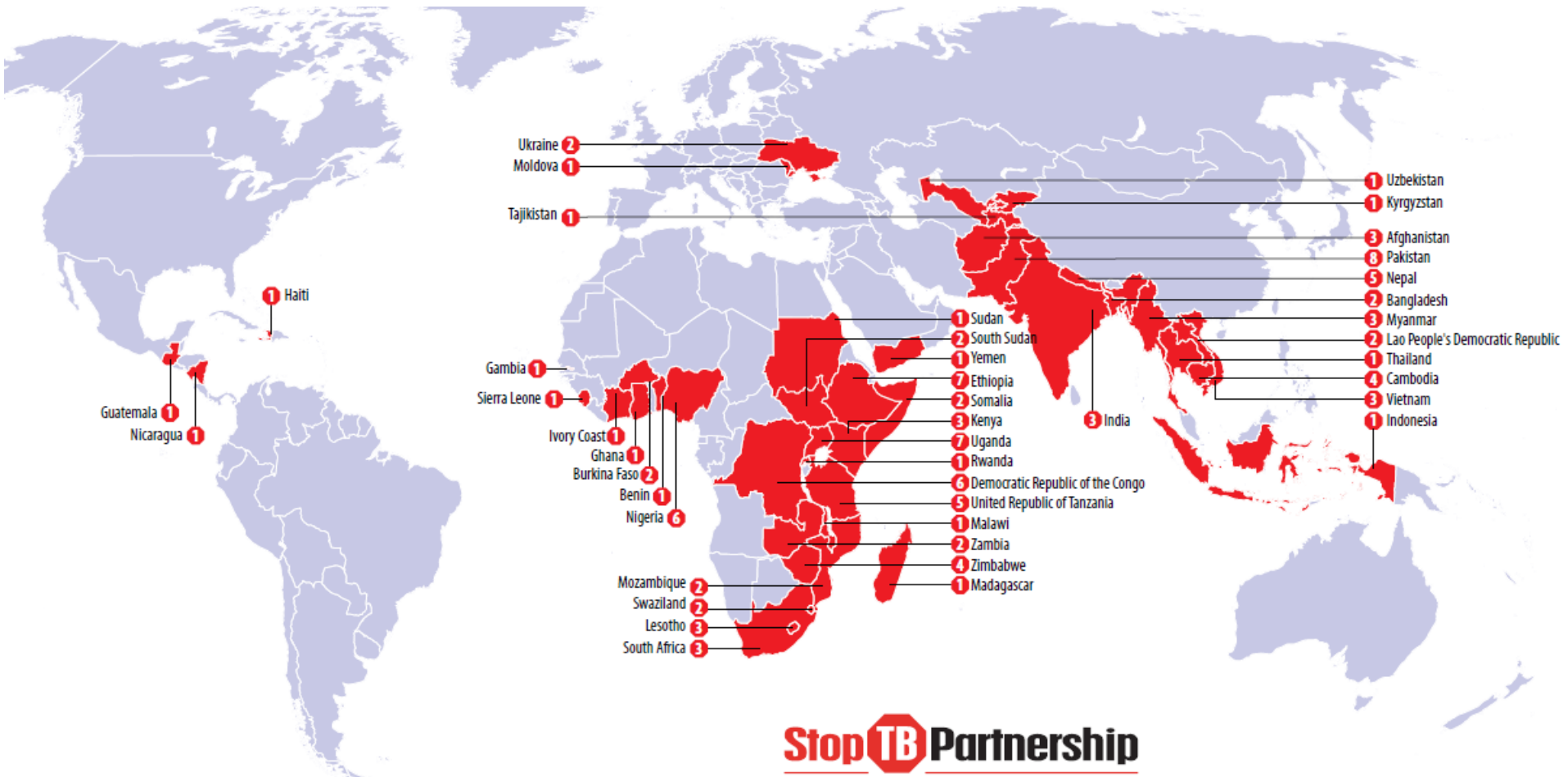
Background on TB REACH

- Promotes early and increased TB case detection using innovative approaches
 - Especially in poor, underserved & vulnerable
- Supported by Canadian Government (UNITAID for Xpert equipment Wave 3 onwards)
- Grants provided to projects selected on a competitive basis
 - Up to 1 million USD for 1 to 2 years
- Strong external M&E Component

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3 Funding Waves 44 Countries

109 Grants and over 75 Million USD Committed



TB REACH Wave 1 Case Finding Results

Based on historical trends, the number of cases would have increased by 1.2%.

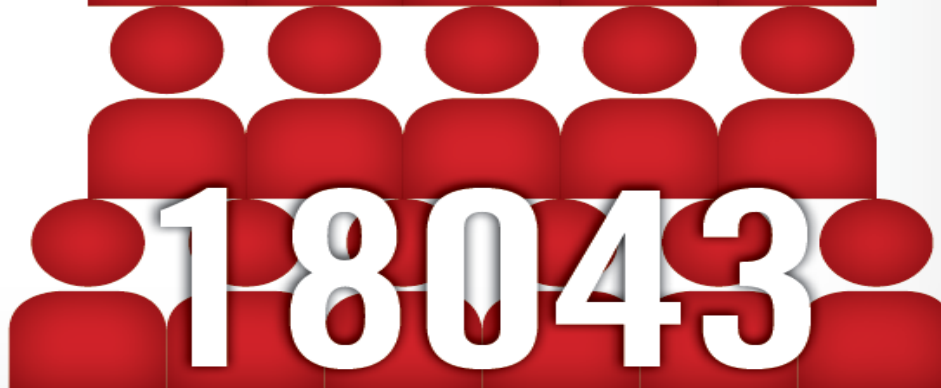
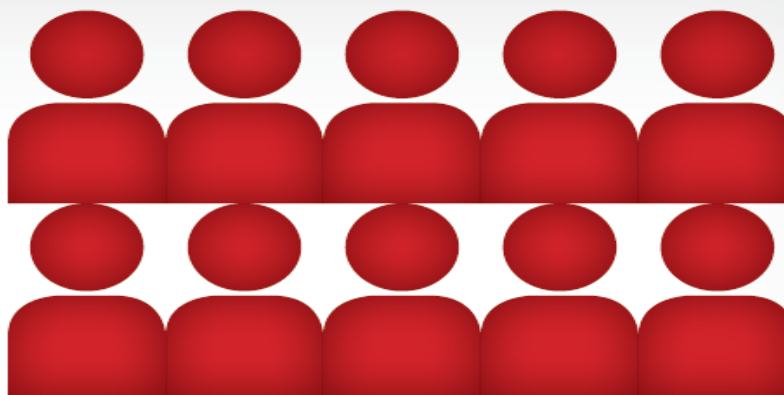
With the TB REACH interventions a 25.9% increase was observed.

This equates to:



Additional cases expected based on historical trends

1.2%



Additional cases actually found and put on treatment

25.9%

Results of TB REACH Wave-1: Additional SS+ TB detected

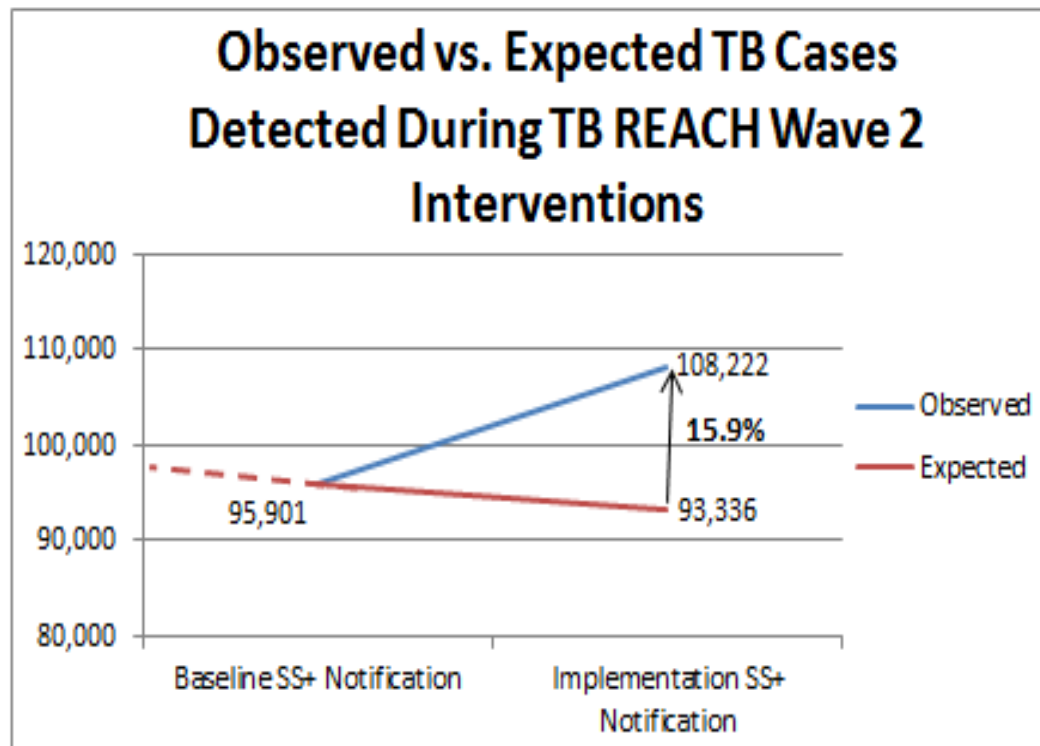
	SS+ TB at baseline	SS+ TB with intervention	Trend adjusted additional SS+	% increase from baseline
All 28 projects	66,413	84456	17223	25.9%
24 projects with additional cases	52,185	70678	17241	33.0%
Evaluation population of 19 projects that had a control	37,924	53823	14226	37.5%
Control population of 19 projects that had a control	24410	24858	472	1.9%

Average unit cost per additional case:

- 28 Projects: 852 USD per additional case
- 24 Projects with documented additional cases: 673 USD
- 10 best performing interventions 400 USD

Results from Wave 2

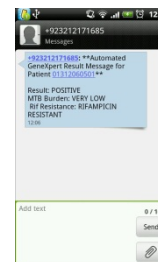
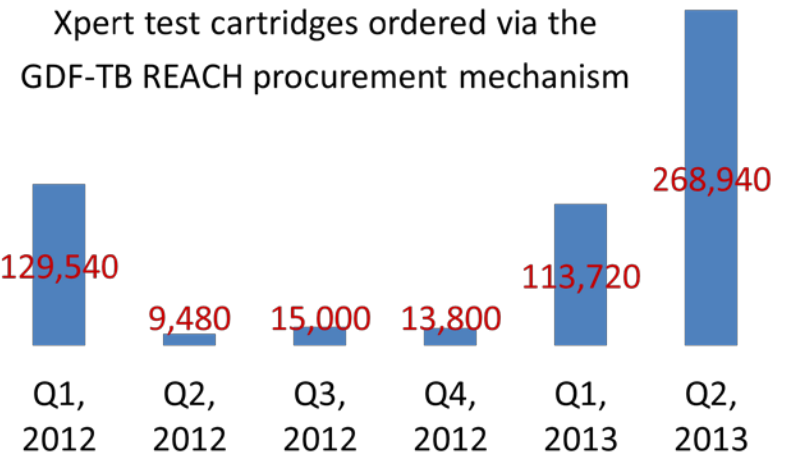
- Wave 2 Interim results:
 - 250 million population
 - with an overall negative historical trend in case notification
 - TB REACH interventions reversed the trend and increasing SS+ TB case notification by 16%



- First use in a number of countries
- Deployed as close to POC as possible
- Extensive experience on operational issues
- Biggest dataset outside of South Africa
- Automated mobile phone reporting system
- Procurement mechanism for Countries and Partners

TB REACH Xpert testing (as of June 2013)

Tests done	163,617
Detected TB	21,231 (14%)
Detected Rif resistant TB	2471 (11%)



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Examples of innovations



Mobile outreach



Community resources



Innovative transport



Innovative Lab reports



Business models



Digital Xray screening



Slum outreach



New diagnostics



Incentives



Indigenous people

Three projects supported by TB REACH
Wave 3 (started in 2013)

1. ICAP in Lesotho
2. Aurum Institute in South Africa
 - has co-funding of about 400,000 USD
from 4 mining companies
3. IOM in Ghana

Experiences can be valuable for a larger
response to the problem



Other outputs from TB REACH

- Improvements in treatment outcomes
- Informed global normative guidance on:
 - Contact investigation
 - Screening
 - Xpert rapid advice
- Future potential to inform guidance on:
 - Xpert use
 - TB diagnostic algorithms
- Models for care delivery
 - Social business model
 - Community engagement
- 2 peer reviewed publications and some in the pipeline
- Number of advocacy documents

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Examples of TB REACH interventions that have been sustained/scaled up

- Via Global Fund
 - Lao PDR PSI TB REACH
 - Pakistan: contact Investigation experience in TBR being scaled up
 - Nepal: TB REACH interventions in Nepal shaped the GF phase 2 project
 - Myanmar and Kenya: some of the TB REACH interventions
 - A number of other projects under consideration
 - Ethiopia LHTM project, Benin, Uganda
 - In a number of countries Xpert cartridges post-TB REACH
- Other sources of funding
 - PEPFAR: Tanzania Mbeya province TBR project, CIDRZ Zambia project in prisons
 - JICA: Part of the Afghanistan AATAP project
 - Domestic funding: India Union TBR project

Midterm Evaluation of TB REACH initiative

- Conducted by CEPA (Cambridge Economic Policy Associates)
- Key observations
 - TB REACH is a "relevant and value-added initiative"
 - Design of TB REACH's funding support is effective and works well
 - High level of demand from countries
 - Successfully funded innovative approaches leading to additional TB cases detected amongst high risk population groups and in high-burden countries
 - Efficient functioning of the Secretariat and the independent M&E agency

- Key recommendations
 - The level of strategic direction by its governance bodies can be enhanced
 - Greater attention to, and investment on, promoting the sustainability and scalability of successful approaches
 - *"Our assessment is that TBR serves a unique and arguably unmet need for improved/early case detection, and given its overall effective performance to date, the initiative should aim to diversify its resource base and continue to support and scale up innovative approaches to TB case detection in countries."*

Wave 4

- Process:
 - 2 stage selection process: LOI followed by application
 - Timeline: Call for LOI in Aug 2013 and final selection in Jan/Feb 2014
- Tracks of funding
 1. Scale up track
 2. Local CSO track
 3. Mining track (incentivize co-funding)
 4. Xpert track (existing UNITAID commitment)
 5. Other vulnerable groups

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Discussion Points

1. What concrete steps are needed to ensure that successful TB REACH projects are sustained and their interventions are scaled up for impact.
 - Formal systematic approach with Global Fund
2. How best to use the forthcoming opportunity of TB REACH Wave 4 call for proposals.
3. Guidance regarding the areas on which TB REACH should focus, that will stimulate innovations in care delivery from partners.

Thank you

A special thanks to all Partners who conceived and implemented TB REACH projects



TB REACH acknowledges the support provided by the Govt. of Canada and UNITAID