Stop TB Partnership
TB REACH

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Smarter Investments to Improve TB Detection and Access to Care

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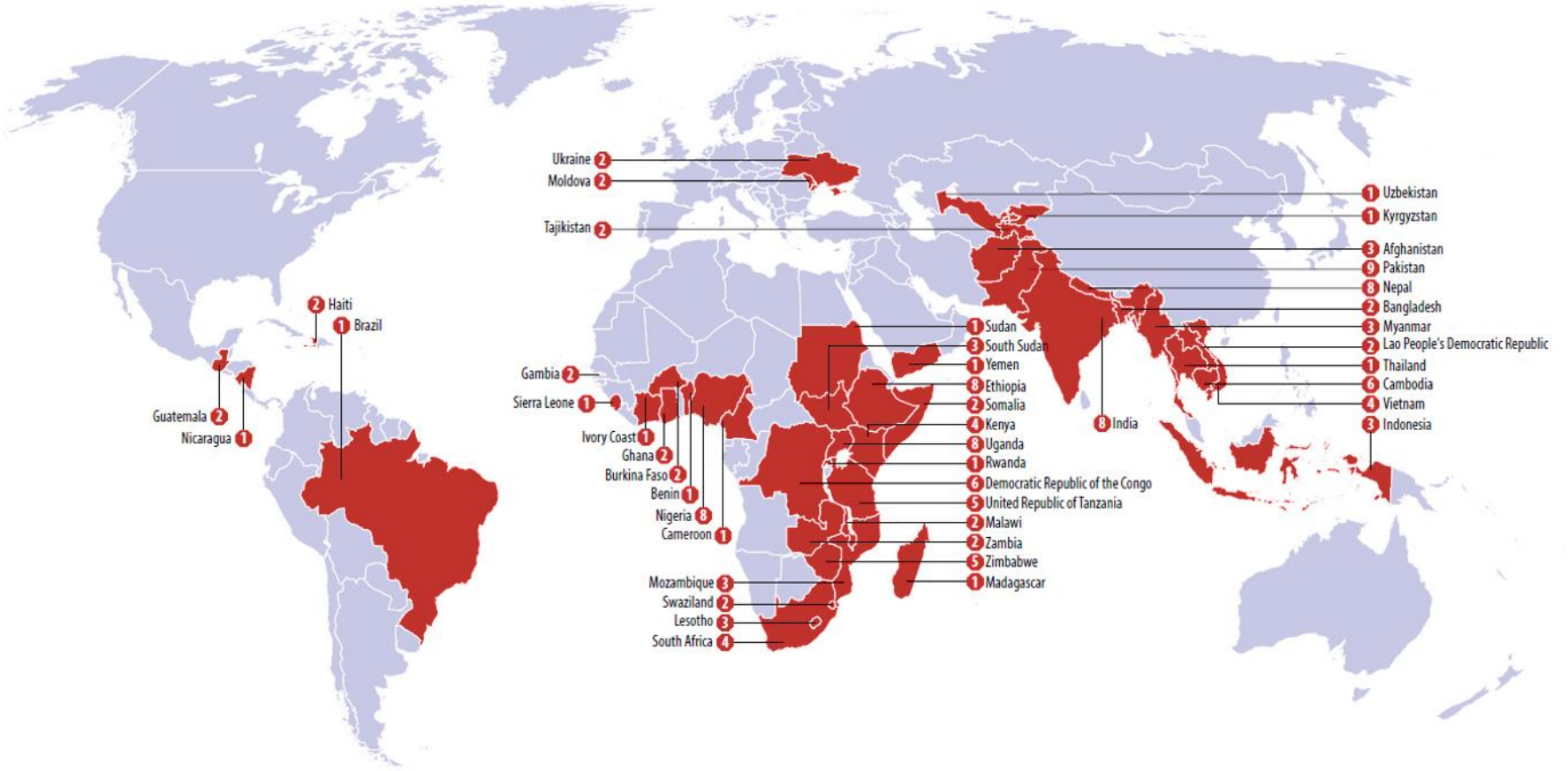
15 April 2015

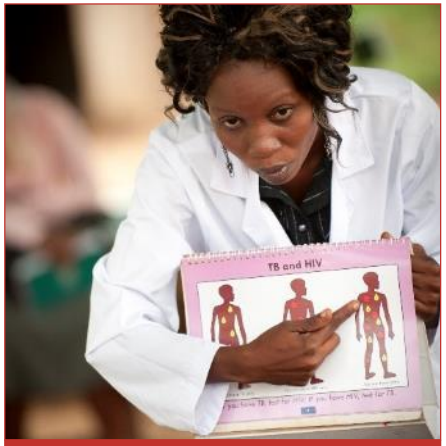
What is TB REACH?

- Established in 2010 with support from DFATD, Canada and later supported by UNITAID
- Platform to test innovative approaches for TB detection and improving access to services
  - Robust M&E, and rapid financing and implementation (1-2 years)
- Successful projects provide evidence to inform national investment plans
- Essential partner to The Global Fund and other international donors – show what works

Over USD 92 million in funding provided to 142 projects in 46 countries



Innovative Approaches



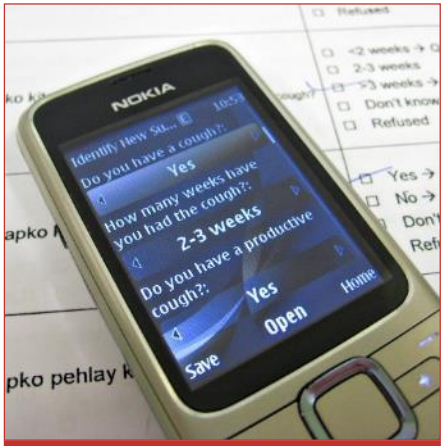
Awareness Raising

Sputum Transport

Systematic Screening

New Diagnositcs

Community Outreach



mHealth

Social Support

Engage Private Sector

Improving Case Detection

- 1.3 million TB patients treated
  - Activities target the most vulnerable groups
  - 20% of patients would not have been treated in the absence of TB REACH
  - 9 projects have resulted in a >100% increase in notifications (all ages)
  - 49% increase in childhood TB notifications in Wave 3 projects
- Up to 640,000 lives saved
- 12.8 million TB infections prevented

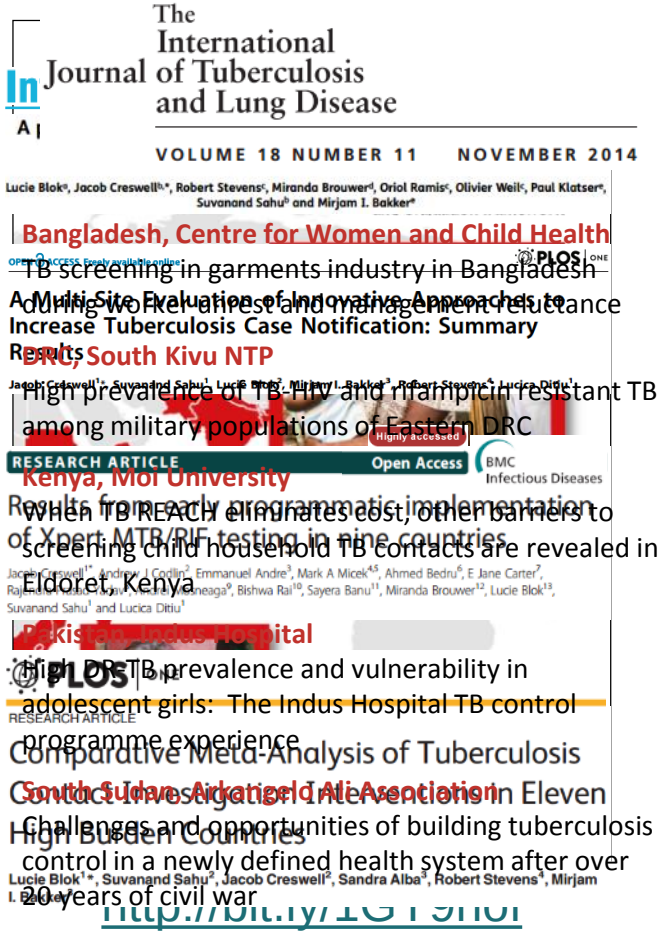
Accelerating Use of New Diagnostics

- 30% of global Xpert procurement outside South Africa
  - Over 75,000 MTB-positive patients detected early
  - Over 10,000 RR-TB patients detected (slightly higher than TB CARE I)
  - Helping countries achieve Global Fund MDR-TB targets
- UNITAID TBXpert grant
  - Reduced the cost of Xpert cartridges by 40%
  - TB REACH has provider USD 16.7 million to operationalize Xpert testing
  - TB REACH grantees have performed 80% of all TBXpert tests outside India



Dissemination of Experiences

- TB REACH case studies
- Peer-reviewed publications
  - Multi-grantee and methodology papers published by Secretariat
  - Over 25 grantee publications
- Union World Conferences on Lung Health
  - Over 50 oral presentations and posters at 2014 conference
  - Five sessions under consideration for 2015 conference



- TB screening in garments industry in Bangladesh during worker unrest and management reluctance
- High prevalence of TB, HIV and rifampicin resistant TB among military populations of Eastern DRC
- When TB REACH eliminates cost, other barriers to screening child household TB contacts are revealed in Eldoret, Kenya
- High DR-TB prevalence and vulnerability in adolescent girls: The Indus Hospital TB control programme experience
- Challenges and opportunities of building tuberculosis control in a newly defined health system after over 20 years of civil war

TB REACH in the Media

Waves 2 & 4, Uganda, The Union

CNN

News Regions Video TV Features Opinions More...

World Sport Technology Entertainment Style Travel Money

The hidden epidemic: The unseen world of childhood TB

By Meera Senthilingam, for CNN

Updated 1133 GMT (1933 HKT) March 24, 2015

Editor's Note: *Vital Signs is a monthly program bringing viewers health stories from around the world.*

(CNN)—In today's global tuberculosis (TB) epidemic, children have become an invisible population -- dying from this curable disease because they're hard to find and difficult to diagnose. Often unseen by health services, children embody a "hidden epidemic," which public health experts are now struggling to beat.

In 2013, 550,000 children were estimated to be infected worldwide, according to the World Health Organization.

A recent project in Uganda, known as SPARK-TB, has been seeking out the undiagnosed thousands, who are often hidden amidst the urban slums of the capital city, Kampala and its surrounding districts.

"Children are expected to contribute to between 12-20% of our TB cases ... that's about 12,000 children," says Frank Mugabe, national TB program manager for the Ministry of Health in Uganda, where more than 60,000 new cases of TB are diagnosed each year. Uganda is one of the 22 high-burden TB countries globally and weakened immunity due to high rates of HIV in the population further exacerbates the occurrence of TB.

Waves 1 & 4, Tanzania, University of Munich

The New York Times

Fighting TB with a Drive-in Film and Test

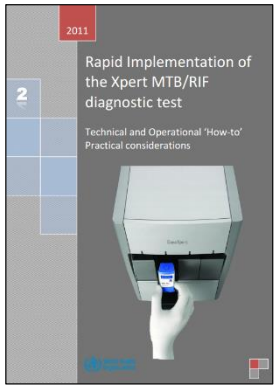
By AMY MAXMEN APRIL 3, 2015 7:00 AM 3 Comments

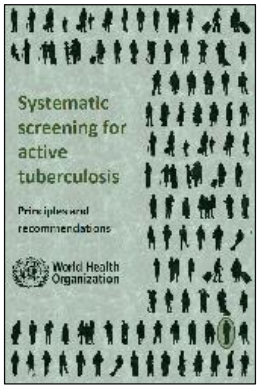
Mbeya Medical Research center employees ready the mobile lab for use at a TB Alliance community-based event, where community members can receive free TB testing. The murals on the lab were painted by community members. John-Michael Maas

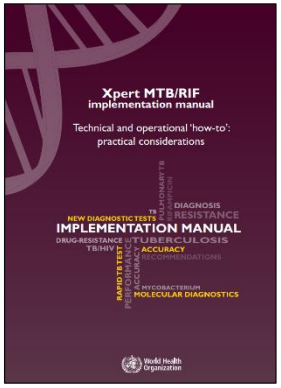
Some lives hang on the distance of dusty roads, with a cure out of reach. Take tuberculosis, an ancient disease that still kills about 4,100 people each day around the world because the tests to diagnose it and the drugs to treat it are inaccessible to many in need.

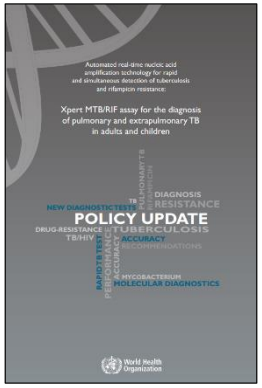
Informing Global Guidance

- WHO Policy Documents
  - Xpert Policy (2010 and 2013)
  - Xpert Implementation Manual
  - Systematic screening for active TB
- TB REACH M&E framework wholly incorporated into TB CARE implementation manual for active screening guidelines (forthcoming)









From Project to Scale-Up

Investment in TB REACH helps Global Fund recipients achieve more with existing funding

Scale-Up Under Global Fund

- **Afghanistan ACREOD**: National childhood TB program
- **Cambodia CENAT:** Continuation of CXR screening and Xpert testing
- **Ethiopia REACH/LSTM**: Task shifting to health workers expanding to new zones
- **Haiti GHESKIO:** Integrated TB/HIV screening with Xpert to continue
- **Moldova PAS Centre**: Rapid test for drug-resistant TB will achieve national coverage
- **Uganda Union**: Engagement with private clinics will expand to other urban centres

Funding Needs 2016-2020

Waves 1-4: USD 20 million awarded per wave for improving case detection

No funding calls since September 2013

UNITAID support will end in December 2015

Waves 5-8: Demand for USD 40 million per wave:

- Continuation and expansion of case detection grants
  - High number of unfunded, but quality applications
- New categories of grants dedicated to improving service delivery in line with the End TB Strategy
- 5-year proposal for USD 72 million (CAD 90 million) currently under consideration with the Government of Canada

Conclusion

- TB REACH has had great success in funding and assessing the impact of innovative approaches for TB detection and increasing access to care
- It is currently the only global platform dedicated to innovation in TB care
- TB REACH experiences are informing global policy and being scaled with support from other donors
- Replenishment of TB REACH is critical or we risk loosing momentum for incubating and mainstreaming innovations

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Thank You

Past and Present TB REACH Team:
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