

The TB REACH Initiative: Update & Dialogue



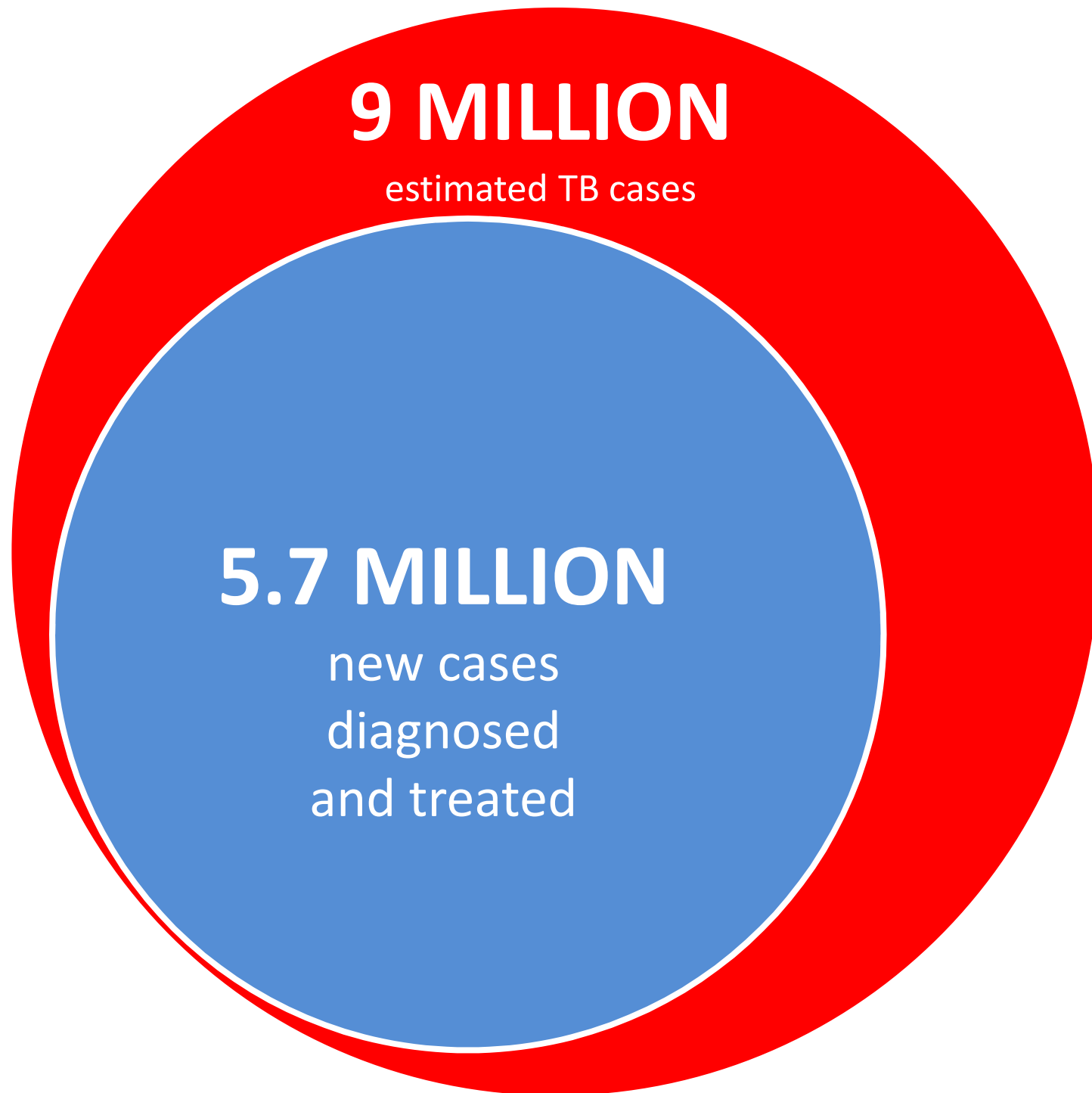
Jacob Creswell

Barcelona, 27 October 2014



**REACH THE
3 MILLION.**
FIND. TREAT. CURE TB.

**Why
TB REACH**



What is TB REACH?



- Promotes early and increased TB case detection and improved treatment outcomes using innovative approaches
- Bottom up approach – country specific, local ideas
- Competitive grants (10% success)
- Strong external M&E component
- Supported by DFATD Canada and UNITAID
- 80,000- 1 million USD over one year

Innovation to reach those without access to care:



Specimen transport



Contacts and urban slums



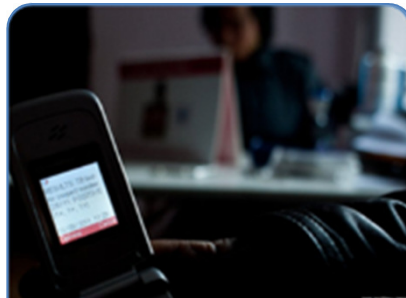
People with HIV



Children



Xpert – latest diagnostic



m-Health



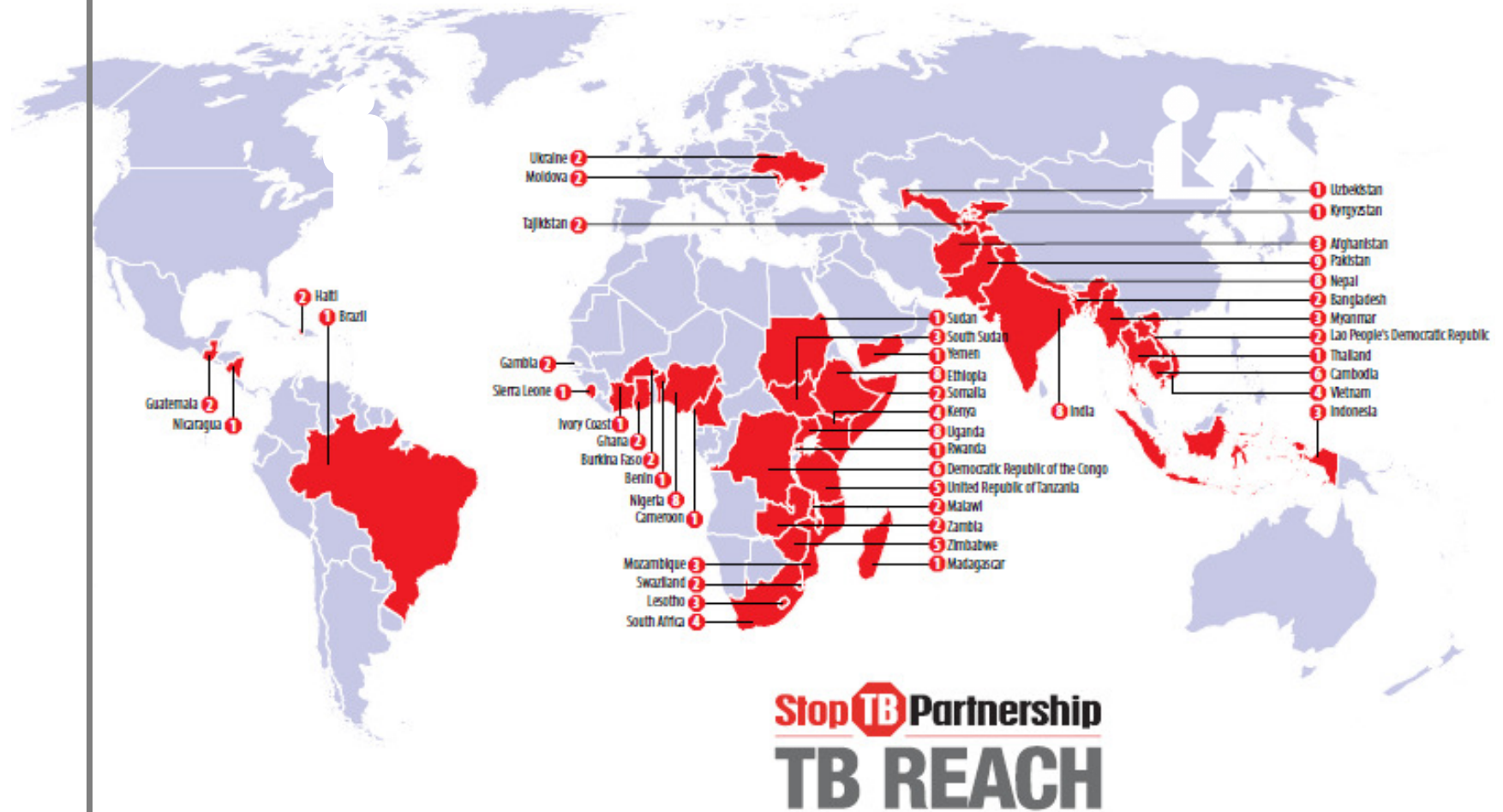
Mobile outreach



Pvt. Clinics / pharmacists

Where
our
partners
work

Partners in 46 Countries, 142 Grants
More than 92 Million USD Committed



Results

Over 800,000
cases
detected

OPEN ACCESS Freely available online

PLOS ONE

The High Burden of Tuberculosis (TB) and Human Immunodeficiency Virus (HIV) in a Large Zambian Prison: A Public Health Alert

German Henostroza^{1,2*}, Stephanie M. Topp^{1,2}, Sisa Hatwiinda², Katie R. Maggard^{2,3}, Winifreda Phiri², Jennifer B. Harris^{1,2}, Annika Krüner^{1,2}, Nathan Kapata⁴, Helen Ayles⁵, Chisela Chileshe⁶, Stewart E. Reid^{2,7}

A pragmatic approach to measuring, monitoring and evaluating interventions for improved tuberculosis case detection

Lucie Blok^{a,†}, Jacob Creswell^{b,*†}, Robert Stevens^c, Miranda Brouwer^d, Oriol Ramis^c, Olivier Weil^c, Paul Klatser^e, Suvanand Sahu

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PLOS ONE

Innovative Community-Based Approaches Double Tuberculosis Case Notification and Improve Treatment Outcome in Southern Ethiopia

Mohammed A. Yassin^{1,2*}, Daniel G. Datiko^{2,3}, Olivia Tulloch², Paulos Markos³, Melkamsew Asch Estifanos B. Shargie¹, Mesay H. Dangisso³, Ryuichi Komatsu¹, Suvanand Sahu⁵, Lucie Blok⁶, Luis E. Cuevas², Sally Theobald²

A Multi-Site Evaluation of Innovative Approaches to Increase Tuberculosis Case Notification: Summary Results

Jacob Creswell^{1*}, Suvanand Sahu¹, Lucie Blok², Mirjam I. Bakker³, Robert Stevens⁴, Lucica Ditiu¹

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IN PRESS | CORRECTED PROOF

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Active contact investigation and treatment support: an integrated approach in rural and urban Sindh, Pakistan

S. A. Shah,* S. Qayyum,† R. Abro,* S. Baig,† J. Creswell††

How is Xpert MTB/RIF being implemented in 22 high tuberculosis burden countries?

Evaluation of Systematic Tuberculosis Screening at Health Facilities in Karachi, Pakistan

Rehman Ullah^{1*}, Saira Khawaja², Andrew Codlin², Rabia Hashmi², Erum Rasheed², Mubashir Khan², Christina Mergenthaler¹, Owais Hussain², Faisal Khan², Aamir J. Khan²

Engaging the private sector to increase tuberculosis case detection: an impact evaluation study

Aamir J. Khan, Saira Khawaja, Faisal S. Khan, Fahad Qazi, Ismat Lotia, Ali Habib, Shama Mohammed, Hamidah Hussain, Mercedes C. Becerra, Jacob Creswell, Salmaan Keshavjee

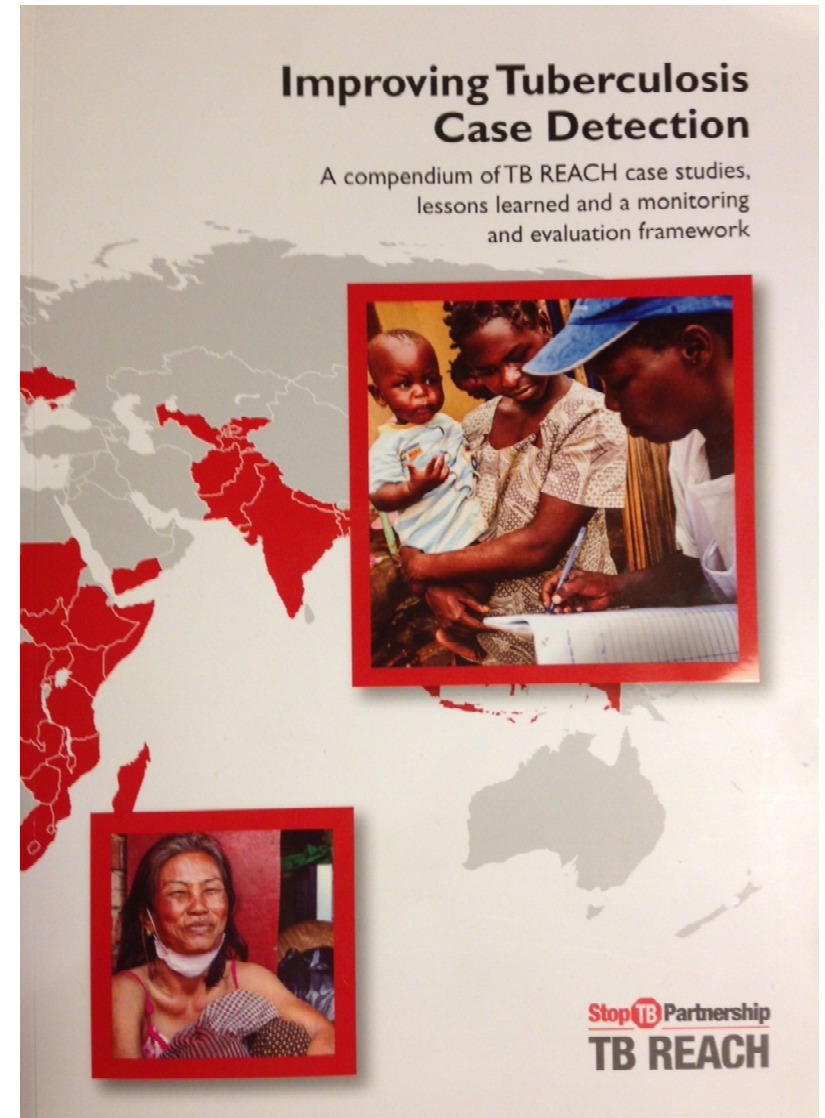


Results from early programmatic implementation of Xpert MTB/RIF testing in nine countries

Jacob Creswell^{1*}, Andrew J. Codlin², Emmanuel Andre³, Mark A. Micek^{4,5}, Ahmed Bedru⁶, E. Jane Carter⁷, Rajendra-Prasad Yadav⁸, Andrei Mosneaga⁹, Bishwa Rai¹⁰, Sayera Banu¹¹, Miranda Brouwer¹², Lucie Blok¹³, Suvanand Sahu¹ and Lucica Ditiu¹

Results

- Working with The Global Fund to help document successful models for scale up and increased funding
- Compendium of case studies to help NTPs and their partners improve case detection
- Moving beyond guidelines to illustrate the practical how-to's needed to improve case detection



Lessons learned

- **Huge** improvements are possible
- No one single solution
- Know your TB epidemic
- Innovate, change, disrupt
 - Not business as usual
- Use locally available resources
- Health extension workers, community involvement, pay people for work
 - Screen large numbers of people
 - Support their treatment



TB REACH in the Future

- Through 4 funding waves 99% of the initial grant committed
- The Stop TB Partnership Secretariat and its partners are working to ensure continued funding for TB REACH work
- We hope to launch a wave 5 call for proposals in early 2015
- Innovations around case detection will still be prioritized
- Scale up and linkages to The Global Fund will be prioritized
- Grants for innovations around other areas of TB care are likely to be offered



Thank You!



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