Why TB REACH

9 MILLION estimated TB cases

5.7 MILLION new cases diagnosed and treated
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

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

German Henostroza1,2✉, Stephanie M. Topp1,2, Sisa Hatwiinda3, Katie R. Maggard2✉, Winifreda Phiri2, Jennifer B. Harris1,2✉, Annika Krüüner1,2, Nathan Kapata4, Helen Ayles5, Chisela Chileshe6, Stewart E. Reid2,7

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

Lucie Blok2✉, Jacob Creswell1,2✉, Robert Stevens5, Miranda Brouwer4, Oriol Ramis6, Olivier Weil7, Paul Klatser8, Suvanand Sahu

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

Mohammed A. Yassin1,2,3, Daniel G. Dafiko1,2,3, Olivia Tulloch2, Paulos Markos2, Melkamsew Asch Estifanos B. Shargie2, Mesay H. Dansoglo1, Ryulchi Komatsu1, Suvanand Sahu2, Lucie Blok2, Luis E. Cueva2, Sally Theobald2

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. Creswell1,2

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

Aamir J. Khan, Saira Khawaja, Faisal S. Khan, Fasih Qazi, Ismat Latif, Ali Habib, Shoma Mohammad, I. Hamidah Hussain, Mercedes C. Becerra, Jacob Creswell, Salman Keshavjee

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

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

Saeed I*, Saira Khawaja*, Andrew Cody1,2, Rabia Hashmi*, Erum Rasheed2, Mubashir Khan2,1, Christina Mergenthaler1, Owais Hussain2, Faisal Khan2, Aamir J. Khan*

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

Jacob Creswell1,2, Andrew J Cody1,2, Emmanuel Andre1, Mark A Mikes2,3, Ahmed Bedru4, E. Jane Carter7, Rajendra-Prasad Yadava5, Andrei Mosneaga5, Bishwa Rai10, Sayers Banu11, Miranda Brouwer12, Lucie Blok13, Suvanand Sahu14 and Lucika Dtilu1
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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Help Us Make History on the Road

TB Treatment Facility in Ukraine