

Stop TB Partnership / USAID *introducing New Tools Project (iNTP)*

The iNTP has introduced new diagnostic and digital health innovations in 11 high TB burden countries to:

- Demonstrate feasibility of using these tools and guide wider scale-up
- Increase access to testing, treatment and prevention of TB and drug-resistant TB including in peripheral settings and for hard-to-reach populations

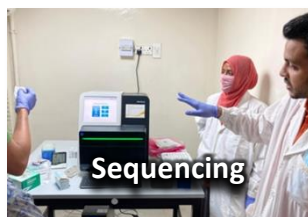


Bangladesh, Cambodia, DRC, Kenya, Nigeria, Philippines, Uganda, Vietnam, Zimbabwe

- 15-38 Molbio Truenat systems with reagents in each country + comprehensive warranties
- Testing started across countries in November 2021-August 2022
- Stop TB/USAID/GLI [Practical Guidance](#) and [Training Modules](#) support implementation
- [Webinar for global stakeholders](#) and [case studies](#) on early experience

Bangladesh, DRC, Kenya, Nigeria, Philippines, Uganda, Vietnam

- 5-14 Fujifilm Xair or Delft Light ultra-portable digital X-ray systems with computer-aided TB detection (CAD) software in each country
- Some countries are using ultra-portable X-ray together with Truenat
- Stop TB/USAID [Practical Guidance](#), [Training Modules](#) and experience-sharing [webinars](#)



Bangladesh

- Targeted next-generation sequencing was launched at icddr,b under research conditions using Illumina MiniSeq instrument with Genoscreen Deeplex Myc-TB assay
- Data were provided to WHO as part of evidence base for 2023 policy development on use of sequencing for guiding treatment of drug-resistant TB

Bangladesh, DRC, Ethiopia, Kenya, Nigeria, Philippines, Tanzania, Uganda

- Diagnostics connectivity solutions have been developed or strengthened in 5 countries for connection of networks of Truenats and other rapid molecular tests
- Treatment adherence technologies using medication sleeves or video-supported therapy using Everwell or locally developed solutions were rolled out in 5 countries



Bangladesh, DRC, Kenya, Nigeria, Philippines, Vietnam

- QIAGEN QFT-Plus IGRAs were introduced in 3 countries to test for TB infection
- TB preventive therapy using the 3HR regimen was implemented in 6 countries including with a focus on household contacts, a target group that until now has largely been untreated in most countries



For more info, visit:

<https://www.stoptb.org/accelerate-tb-innovations/introducing-new-tools-project>



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FROM THE AMERICAN PEOPLE

Stop TB Partnership

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