

# Stop TB Partnership *introducing New Tools Project (iNTP)*

With USAID funding, 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 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 Truenat systems in each country: the largest multi-country roll-out in 2021-2023
- [Results Report](#): over 375,000 people tested and over 41,000 people with TB identified
- 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 FDR Xair or Delft Light ultra-portable digital X-ray systems with computer-aided detection (CAD) software in each country: the largest multi-country roll-out in 2021-2023
- [Results Report](#): over 430,000 people screened and 14,000 people with TB detected
- Stop TB/USAID [Practical Guidance](#), [Training Modules](#) and experience-sharing [webinars](#)



Bangladesh, Philippines

- Targeted next-generation sequencing was launched in 2021 at icddr, Bangladesh under research conditions using MiniSeq instrument with Deeplex Myc-TB assay
- Data were provided to WHO as part of evidence base for 2023 policy development
- 2025: sequencing to be established at Philippines national TB reference laboratory

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

- QFT-Plus IGRAs were introduced in 3 countries to test for TB infection
- 2025: new SIILTIBC (Cy-Tb) next-generation skin tests to be piloted in 2 countries
- TB preventive treatment was implemented in 6 countries with a focus on household contacts, a target group that until now has been largely untreated in most countries



For more info, visit:

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

**Stop TB Partnership**

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