The Stop TB/USAID
introducing New Tools Project (iNTP)

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The *introducing New Tools Project* (iNTP): background

- Collaboration between Stop TB and USAID to introduce innovative diagnostics, treatments and digital health technologies into 11 high-burden countries
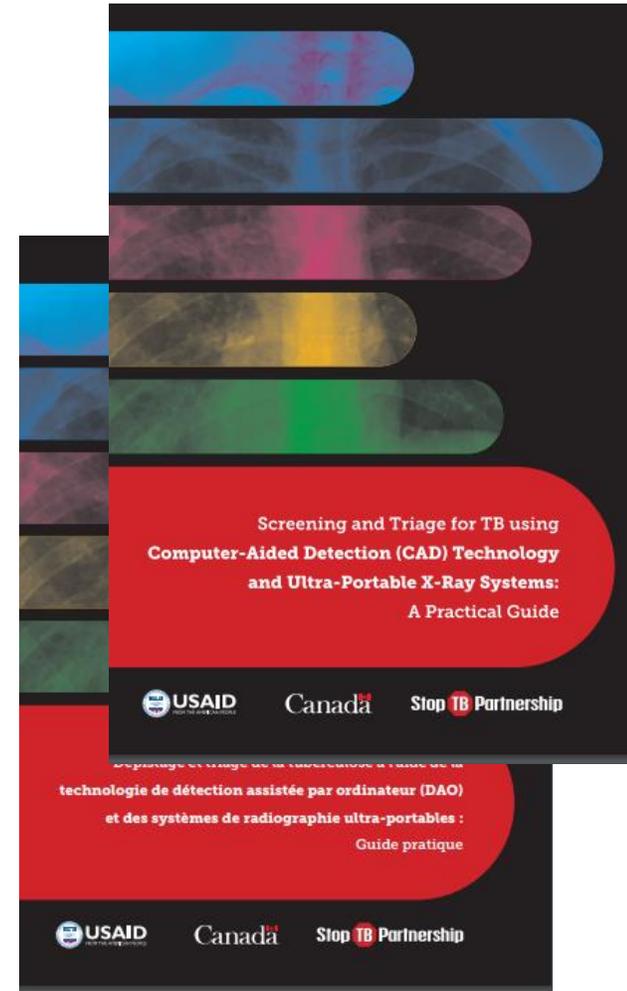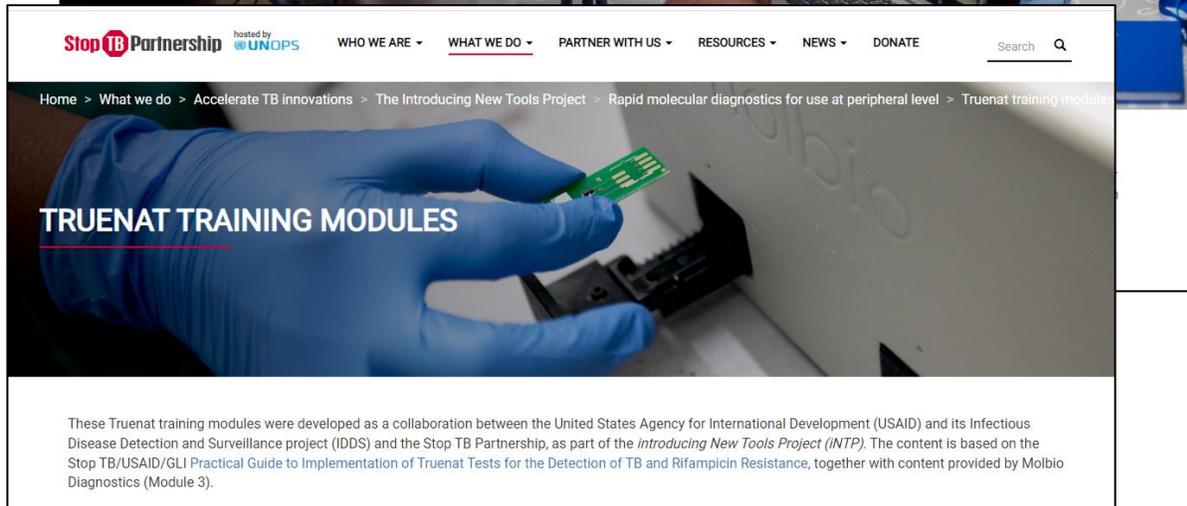

63 ultra-portable digital X-ray systems - DELFT Light and Fujifilm XAIR: 7 countries

63 systems for computer-aided detection of TB – DELFT CAD4TB: 7 countries

301 Molbio Truenat systems and tests for 584,000 people: 9 countries

Targeted next-generation sequencing for drug susceptibility testing: 1 country

Diagnostics connectivity solutions for GeneXpert and Truenat networks: 8 countries

Digital treatment adherence and support technologies - 99DOTS and VOT for 54,000 people: 5 countries

QIAGEN QFT-Plus IGRAs for detection of TB infection in 20,000 people: 3 countries

TB preventive therapy for 170,000 people: 6 countries

The *introducing New Tools Project* (iNTP): objectives and approach

- iNTP aims to introduce new tools to:
  - Help countries reach UNHLM targets for the detection and treatment of TB, drug-resistant TB and TB infection
  - Demonstrate feasibility of using these tools and guide wider scale-up

- $26.8 million of commodities: products have been supplied via Stop TB's GDF and through monetary grants to local organizations

- Stop TB and USAID are collaborating in programmatic planning, organization of trainings, implementation research and monitoring product implementation

- USAID supports in-country implementation through Missions and implementing partners

Practical guidance and training packages developed under the iNTP

Practical guides and training packages for Truenat and X-ray/CAD have been developed by Stop TB and USAID

The *introducing New Tools Project* (iNTP): status of implementation

Truenat	Trainings and installations completed in 5 of 9 countries; testing underway
Ultraportable X-ray/CAD	Trainings and installations completed in 5 of 7 countries; 1 country has piloted use of X-ray/CAD with Truenat in active case finding
IGRA testing	Testing underway in 1 of 3 countries
Sequencing	Testing starting in June
TB preventive therapy	Use underway in 4 of 6 countries
Medication sleeves / VOT	Enrollment of people with TB started in 3 of 5 countries
Connectivity	Activities underway in 6 of 8 countries

The *introducing New Tools Project* (iNTP): lessons learned

- Launch of periodic Stop TB webinars for countries to exchange experiences, including on use of Truenat and X-ray/CAD:

    - Optimal programmatic planning and preparations

    - Demonstration of feasibility including in remote settings

    - Engaging key stakeholders

Next steps:

- Ensure lessons learned are shared with other countries and global stakeholders, including through case studies

- Ensure optimal instrument uptime, including with engagement of manufacturers

- Ensure project countries are planning for scale-up based on early experience

Acknowledgements

Many colleagues from Stop TB teams:

- Digital Health Technology Hub, EDO

- GDF procurement and country supply teams

- External Affairs and Strategic Initiatives

- TB REACH

- CCS4i

USAID/Washington and Mission IPs

National TB Programmes

More info: https://www.stoptb.org/accelerate-tb-innovations/introducing-new-tools-project