

USAID TBLON Community Achievement in TB Investigation 2021 to 2024 in DRC

Introduction

Local Organization Network is one of the mechanisms of the USAID Global Accelerator for Tuberculosis Eradication in the Democratic Republic of Congo and USAID SASA IVI TB Elimination is one of the projects in this mechanism implemented by SANRU Asbl. It aims to improve TB case notification and reduce TB transmission for at-risk and vulnerable populations in six over twenty- six provinces (Kasai Central, Kasai Oriental, Lomami, Sankuru, Sud Kivu and Tanganyika).

During years 2021 to first semester 2024 this project was implemented in the 122 health zones of these six provinces covering 604 centers of TB diagnostics (CDT)

TB LON Key activities achievements Year 2021-2023-First semester 2024

- Cool boxes were provided to 1220 Community Health Workers (CHW) to improve safe sputum specimen transportation from the community to 604 TB Center of Diagnosis (CDT)/health centers.



- 488 bicycles were distributed to the CHW for sputum specimen and drugs transportation.



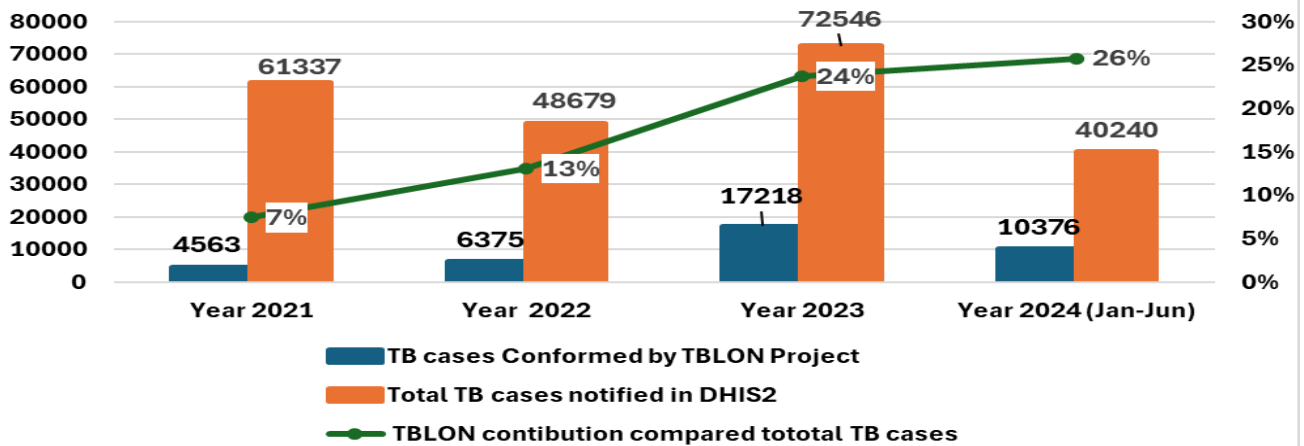
- ❖ 2671 providers working closely with CHW, carriers and CHW were trained in TB infection and safe sputum specimen transportation.
- ❖ 488 bicycles were offered to Center of TB Diagnosis to reinforce sputum specimen, drug transportation and contact investigations;
- ❖ 663 Cool boxes were distributed (60) in Kasai Central, (68) in Kasai Oriental, (299) in Lomami, (94) in Sankuru, (100) in Sud Kivu and (44) in Tanganyika for sputum specimen transportation;
- ❖ 100,426 sputum specimens were transported by carriers from the community to CDT and from CDT to GeneXpert sites resulting in 8,363 TB cases drug-sensitive confirmed and 210 MDR TB cases diagnosed;
- ❖ The investigation of contact cases around 80,837 index cases by the CHW brought 496,522 contacts investigated in researching TB. The results were 206,420 presumed TB and 38,532 patients were confirmed TB;
- ❖ The TB Multisectoral framework allowed to raise awareness of TB for 183 604 people. The sensitization was led by political authorities and administrative, religious organizations, education actors, PLHIV, youth organizations, women associations, military and police officers. Their work resulted in orienting 32 458 presumed TB to the CDT and 1142 TB cases diagnosed in the two pilot's province of Kasai Central and Kasai Oriental;

Contacts investigation for TB Results

Investigation Contact for TB Contribution by CHW TBLON SANRU 2021, 2022, 2023, 2024

Cascade	Year 2021	Year 2022	Year 2023	Year 2024 (Jan-Jun)	Total
Investigated TB Index cases	4933	15864	36 428	23 612	80837
Investigated TB Contact cases	29830	86409	211 794	168 489	496522
Presumed TB identified and oriented	18839	31246	102726	53609	206420
TB cases Conformed by TBLON Project	4563	6375	17218	10376	38532
Total TB cases notified in DHIS2	61337	48679	72546	40240	222802
TBLON contibution compared tototal TB cases	7%	13%	24%	26%	17%
Total TB oriented by CHW DHIS2	26168	28403	30139	17166	101876
Proportion of TB cases refered by CHW	17%	22%	57%	60%	38%

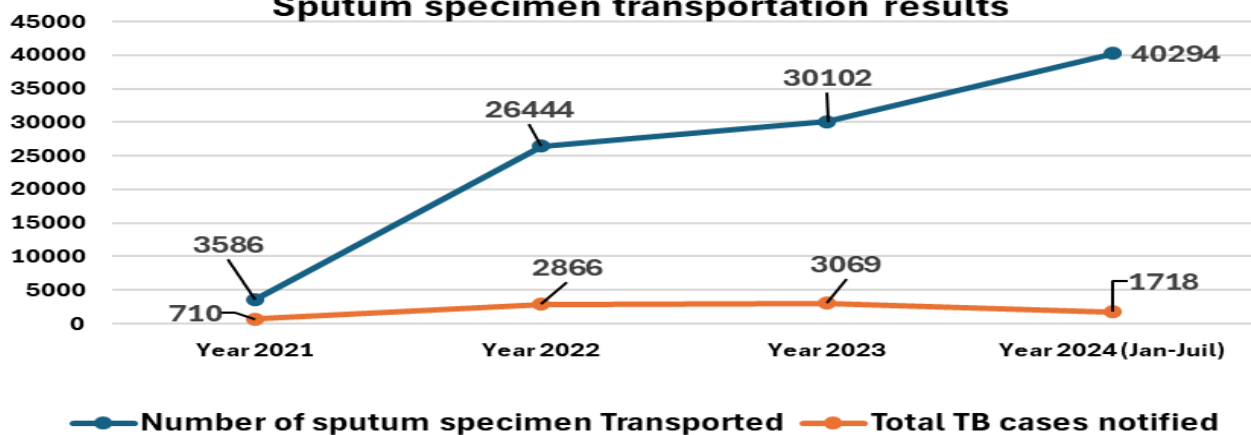
Proportion of TB cases refered by CHW TBLON SANRU



Result of sputum specimen collected & transported by carriers year 2021 - 2022 - 2023 - 2024

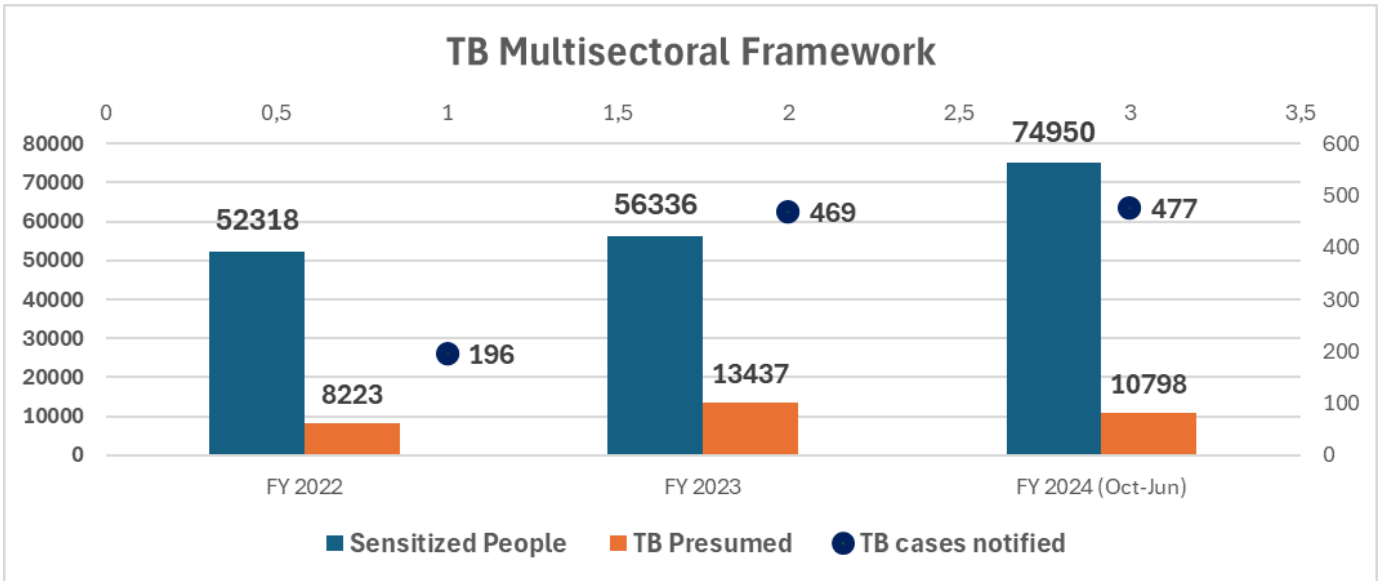
Résultats Transport Echantillons 2021 - 2024	Year 2021	Year 2022	Year 2023	Year 2024 (Jan-Juil)	Total
Number of sputum specimen Transported	3586	26444	30102	40294	100426
Total TB cases notified	710	2866	3069	1718	8363
Number drug-sensitive TB cases	710	2810	3047	1586	8153
Number MDR TB cases	0	56	22	132	210

Sputum specimen transportation results



TB Multi sectoral Framework in Kasai Central & Kasai Oriental in DRC FY 2022

Province	FY 2022	FY 2023	FY 2024 (Oct-Jun)	Total
Sensitized People	52318	56336	74950	183604
TB Presumed	8223	13437	10798	32458
TB cases notified	196	469	477	1142



USAID bicycles reception in Udugu Health Zone by CHW. Tanganyika. DRC