

# 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 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.



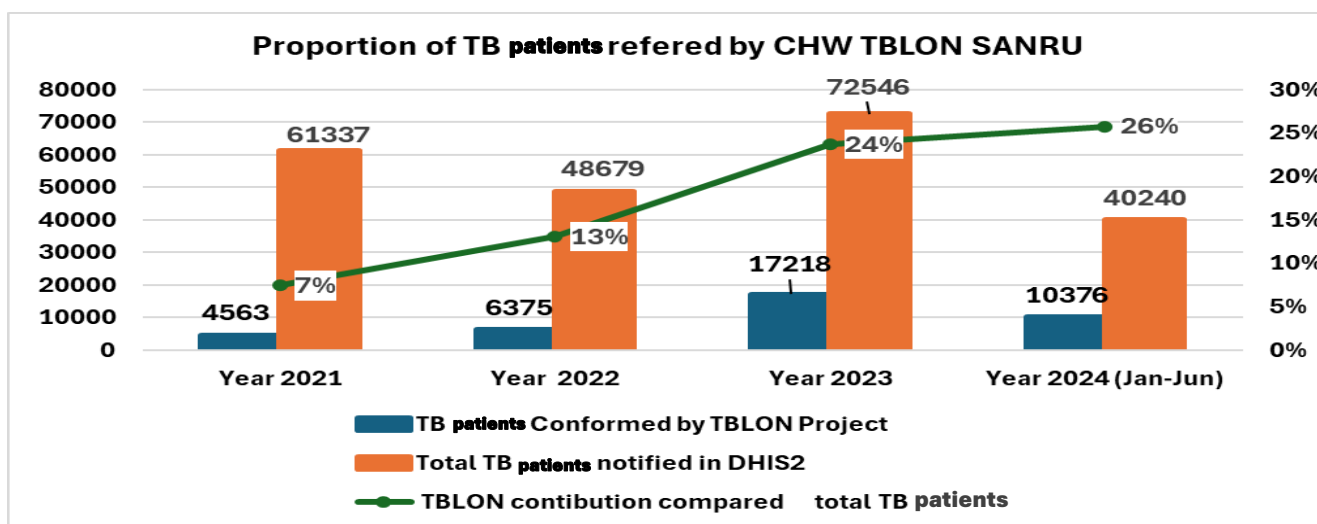
- 488 bicycles were distributed to the CHW for sputum specimen and drugs transportation.



- ✦ 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 persons 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 patients drug-sensitive confirmed and 210 MDR TB diagnosed by Xpert MTB/RIF;
- ✦ The investigation of contact persons around 80,837 index by the CHW brought 496,522 contacts persons investigated in researching TB. The results were 206,420 with signs/symptoms suggestive of 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. This resulted in orienting 32 458 people with signs/symptoms suggestive of TB to the CDT and 1142 TB patients diagnosed in the two pilot's province of Kasai Central and Kasai Oriental

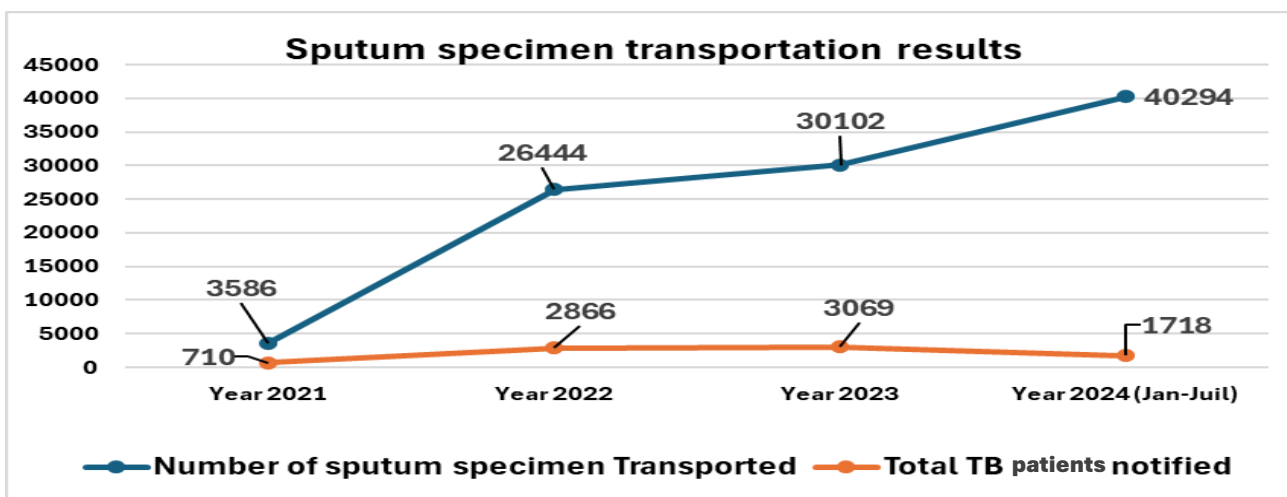
## Contacts persons investigation for TB Results

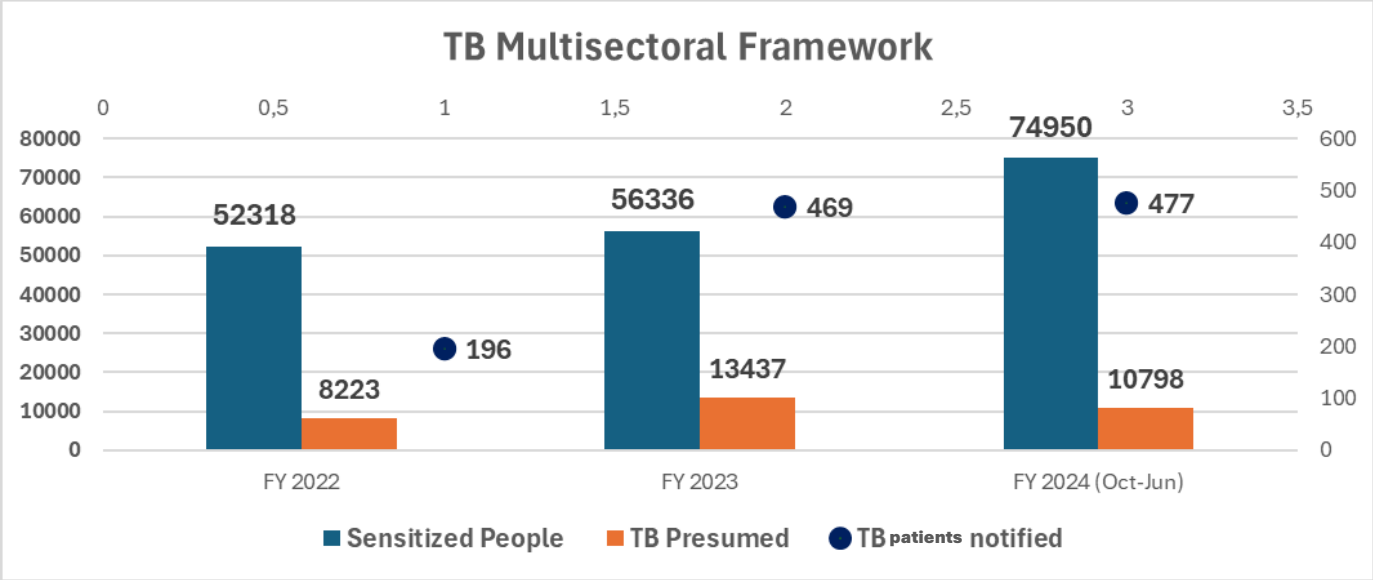
Investigation Contact persons / TB Contribution by CHW TBLON SANRU 2021, 2022, 2023, 2024



### 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 patients notified	710	2866	3069	1718	8363
Number drug-sensitive TB patients	710	2810	3047	1586	8153
Number MDR TB patients	0	56	22	132	210





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