

OneImpact Kyrgyzstan

Data to Action: Community Led Monitoring (CLM)

Transforming Nutritional Support in TB Care in Kyrgyzstan

According to the Global Tuberculosis Report, Kyrgyzstan is one of the 30 high-burden countries for drug-resistant (MDR/XDR) TB. ⁽¹⁾ The [2020 CRG Assessment in Kyrgyzstan](#) identified significant barriers to TB care, including limited community engagement especially among vulnerable populations. ⁽²⁾

In 2021, the NTP initiated the development of the [National TB VI Strategy for 2022-2026](#), which was endorsed in March 2023. The strategy promotes collaboration between community organizations and primary healthcare providers, targeting screening, referrals, DOT, and counselling for vulnerable groups. ⁽³⁾

In addition, the [WHO Global TB Report-Kyrgyzstan](#) underscores that undernourishment is the leading risk factor contributing to the majority of TB cases in the country, outpacing other factors like smoking, diabetes, HIV, and alcohol use disorder. ⁽¹⁾

To address these issues, community-led monitoring (CLM) has been recognized as a critical tool for engaging and empowering community members to voice their challenges. Informed by the NSP and CRG Assessment recommendations, Public Foundation "AFEW," supported by StopTB Partnership, collaborated with the National Tuberculosis Programme (NTP) to scale up the OneImpact platform. This community engagement solution, has mobilized and empowered over 8,500 people affected by TB, achieving a 134% scale-up in CFCS 11. (Fig 1)

ONEIMPACT KYRGYZSTAN AT A GLANCE

Lead CLM implementer: Public Foundation "AFEW" since 2019.

Key and vulnerable populations targeted: Patients, former patients, close relatives, health workers

Supported by: Stop TB Partnership CFCS, (USAID, L'Initiative), TGF

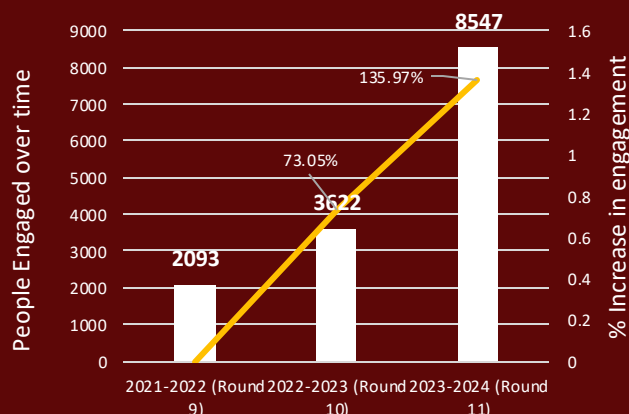


Fig 1. OneImpact Kyrgyzstan Scale-up

-  **8546**
TOTAL PEOPLE AFFECTED BY TB ENGAGED
-  **3000+**
NUMBER OF PARTICIPANTS IN 154 TRAININGS
-  **4 REGIONS (57%)**
COVERAGE IN KYRGYZSTAN
-  **2400+**
CHALLENGES REPORTED
-  **8,100+ (20%)**
CHALLENGES RESOLVED

Above data represents aggregate count from 2019 to 2024

⁽¹⁾ WHO Global Tuberculosis Report Kyrgyzstan 2022
https://cdn.who.int/media/defaults/default-source/tq-tuberculosis/country-profiles/2023/who_global-tb-report_2022_country-profile_kgz.pdf

⁽²⁾ CRG Assessment Kyrgyzstan 2020
https://www.stopTB.org/sites/default/files/country_profile_kyrgyzstan_0623.pdf

⁽³⁾ National TB VI Strategy for 2022-2026 (<https://cbd.minjust.gov.kg/53-324/edition/1233942/ru>)

Between January 2023 and June 2024, the OnelImpact CLM platform recorded 814 challenges reported by 736 people affected by TB across Kyrgyzstan. The majority of these challenges (81%) were related to the inability to access support services, with 93% of those specifically pertaining to lack of nutritional support.

Further analysis, the CLM data highlighted that these nutritional support gaps were majorly reported from these three regions: Osh, Jalal-Abad, and Batken.

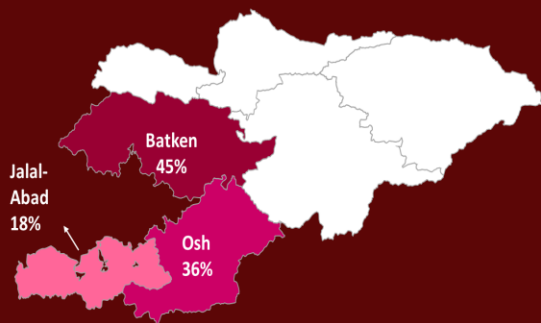


Fig 2. Distribution of Nutritional Support Challenges Across the Top 3 Affected Regions in Kyrgyzstan

AFEW systematically presented the OnelImpact real-time CLM dashboard analysis in three consecutive meetings to the National TB Program. This actionable data, detailing specific barriers and geographical insights, empowered the national program and communities to implement evidence-based interventions promptly.



Image 1. AFEW presenting CLM Report to NTP

Action Taken:

The current national policy does not include provision to provide nutritional support for people affected by TB. However, as the CLM data highlighted, it is one of the major barriers to access TB support services. To address this, AFEW, in **collaboration with the NTP, provided food kits to over 1,700 people affected by TB** in the remote regions of **Osh, Jalal-Abad, and Batken** areas where TB morbidity rates are particularly high, and living conditions are challenging with high rates of labor migration.



Image 2. AFEW volunteer handing food kit to a TB patient. Additionally, over **3,000 individuals** affected by TB, along with their close relatives, medical staff, and other stakeholders, **were reached through 154 sessions** organized by AFEW with support from regional TB center health staff and the NTP wherein volunteers **delivered food kits directly to their homes** and provided guidance on how to connect with them using the OnelImpact Mobile App.

Way Forward:

By leveraging OnelImpact CLM data, AFEW showcased the powerful impact of digital tools and CLM in improving TB support. AFEW is now focused on scaling up efforts and tackling the challenges faced by drug-resistant TB patients, with continued support from the NTP. This highlights how the OnelImpact CLM tool can be instrumental in shaping and informing future health policies.