



## Annual Report

**GHN-I-00-09-00006-01, Task Order 01  
(or TB IQC Task Order 2015)**

**October 1, 2011 through September 30, 2012**

Submitted to:

**US Agency for International Development**

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Submitted October 30, 2012

*This document was prepared for review by the US Agency for International Development (USAID) under USAID's TB Indefinite Quantity Contract Task Order 1, Contract No. GHN-I-00-09-00006. PATH gratefully acknowledges USAID's support for these efforts to assist high-burden countries to reach global tuberculosis control targets.*

## Summary

<b>COUNTRY</b>	Ukraine	<b>REPORTING PERIOD</b>	October 1, 2011 - September 30, 2012
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<b>FUNDING SOURCE</b>	TO2015 FY10 carryover funds
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## OVERVIEW

The goal of support provided by TB IQC Task Order 1 is to help strengthen the technical and management capacity of Ukraine's TB control program and implementing partners, focusing on ACSM support to complement Global Fund resources and activities and increase nongovernmental organization (NGO) capacity, and strengthening the management and technical capacity of the National Committee on HIV/AIDS, TB and Other Socially Dangerous Diseases.

## ACHIEVEMENTS

### **Helping build a path to better fight TB through development of ACSM strategies for Ukraine**

PATH supported the development of the national ACSM strategy. A task force for ACSM was consolidated under the Global Fund TB grant and PATH worked closely with members to develop and review a draft national strategy, which was approved by the National Coordination Council in July 2012. PATH continued to provide technical support to 27 oblast ACSM coordinators, helping them develop draft regional ACSM strategies. Two regional ACSM strategies have been finalized, by Poltavaska and Chernigevskaya Oblasts, and another 22 regional strategy drafts have been developed. PATH conducted a final training on September 10–11, 2012, to work with coordinators to help them plan ACSM activities in line with the regional ACSM strategies, including M&E plans to monitor progress and contribution of ACSM to TB. This paves the way forward for implementation of activities in Phase 2 of the Global Fund grant.

PATH received positive feedback from the Global Fund Principal Recipient on the technical support provided for the Global Fund ACSM component under this project. They recognized that the trainings and technical assistance provided were extremely helpful and critical for coordinating the ACSM component more efficiently and effectively. The trainings led to improved understanding of ACSM and improved management and coordination of partners and activities. They also acknowledged that the input and technical assistance provided under USAID support by PATH was crucial to the development of the national and several regional ACSM strategies, key elements in getting ACSM moving forward in the country and a major Global Fund project deliverable.

### **Field implementation study—new PATH approach to capacity-building**

PATH conducted the final training in a series of three trainings focused on intensive capacity-building. Comprehensive training was provided to 139 NGO members on how to analyze needs, develop appropriate materials based on those needs, conduct trainings and disseminate materials, and conduct follow-up on the outcomes of the training. The first training introduced the approach and built capacity for the process. The second training, a practicum, included a field case study in which the participants applied their new skills to other NGOs. The third training, based on lessons learned and recommendations from the practicum, provided an opportunity for trainers and participants to develop a guide for this intensive capacity-building process. The trainings also resulted in a strong cadre of new trainers who can provide this technical assistance to other NGOs.

**CHALLENGES**

<b>Challenge</b>	<b>How is PATH addressing this challenge?</b>
Throughout the life of this project, there have been delays and some management challenges regarding implementation of the Global Fund ACSM component.	PATH has continued to work closely with the Global Fund Principal Recipient, other partner organizations supporting the ACSM Global Fund component, and the National Committee on HIV/AIDS, TB and Other Socially Dangerous Diseases to ensure the development of strategies and plans to help support the expansion of ACSM in coordination with TB activities. The project was extended to allow sufficient time for ACSM task force creation and strategy development support, and the national and two regional ACSM strategies have been completed and approved.
Insufficient political will and frequent and rapid changes in government staff.	PATH has continued to work closely with the National Committee on HIV/AIDS, TB and Other Socially Dangerous Diseases to build support for high-quality TB program implementation and brief new government staff with key information on NTP implementation and international approaches that would support Ukrainian goals/objectives.
Limitations in dissemination of TB and TB/HIV messages through mass media.	PATH has worked closely with journalists and NGOs to make sure we are distributing well-developed and acceptable messages on TB and TB/HIV to inform the general public and target groups in a way that is accessible and not sensational.

**CHANGES TO WORK PLAN**

<b>Change</b>	<b>Why is PATH making this change?</b>	<b>Approval from USAID</b>
No changes to the work plan in this quarter.	n/a	n/a

**ENVIRONMENTAL IMPACT STATEMENT**

During the reporting period, the main activities undertaken by PATH were support for assessments and training. Aside from the impacts of travel, there was no adverse impact of these activities on the environment.

## Global Indicators

Note: Data are provided for the national level only as this project addresses specific gaps in multiple oblasts. Data was not available disaggregated by sex.

### NATIONAL LEVEL

#### Ukraine

Indicator	Value	Comments	Time period
Number of new SS+ TB cases notified	13,620 13,415	In accordance with cohort analysis	2010-2011
Smear positive notification rate	28.9/100,000		2010-2011
Number of new SS+ TB cases successfully treated	5,645	In accordance with cohort analysis	2010
Smear positive treatment success rate	56.60%	In accordance with cohort analysis	2010
Number of MDR/XDR-TB cases diagnosed	4,056		2010
Number of MDR/XDR-TB cases who initiated treatment	3,859		2010
Number of TB patients tested for HIV	31,776	New and relapse TB cases	2011
Percentage of TB patients tested for HIV	87%	New and relapse TB cases	2011
Number of TB/HIV patients on ART	2,601		As of January 1, 2012
Number of health care providers trained in TB elements	Data not available		

## Activity Monitoring

### TO2015 FY10 Ukraine Work Plan

#### Objective 1: Provide ACSM technical support and NGO capacity-building assistance.

Activity	OUTPUTS	TARGETS	EXPECTED DATE OF COMPLETION	STATUS AS OF SEPTEMBER 30, 2012	PROGRESS TO DATE
<p>1.1 Provide technical assistance as needed to support the development of national and oblast ACSM plans under the Global Fund grant.</p> <ul style="list-style-type: none"> <li>- Provide technical assistance to the national task force for ACSM strategy development by participating in task force meetings and contributing to the strategy development process and scope to ensure linkages to NTP goals and objectives.</li> <li>- Build capacity and understanding at the oblast level on ACSM scope and strategy development through training in strategic development.</li> <li>- Conduct training at the oblast level for representatives from the NTP, NGOs, and other partners on developing ACSM plans.</li> </ul>	Report on technical assistance developed.	Technical assistance report provided to the national ACSM task force under the Global Fund grant.	n/a	Completed	PATH provided extensive long-term technical support to organizations involved in the ACSM component of the Global Fund project. PATH worked with the organizations to help build capacity and understanding of the role of ACSM in TB control within the organizations, create a task force for ACSM, develop and approve a national ACSM strategy, train ACSM coordinators at the oblast level, support development of draft ACSM strategies at the oblast level, and help train coordinators to plan ACSM activities and develop M&E plans in line with their oblast strategic plans.
	Number of task force meetings attended.	Meeting notes and recommendations.	n/a	Completed	Attended five task force meetings (two by March 31, and one each in April, May, and June 2012).
	Number of trainings in strategic development conducted.	At least one training conducted.	n/a	Completed	<p>Training for ACSM regional coordinators was conducted on ACSM strategy development and implementation. 38 participants were trained October 18–21, 2011, in Kyiv. Two additional trainings were held, in May and September. The first was on ACSM context, goals, and overall objectives; the second was on the ACSM planning process. The September training also included next steps and how to monitor and achieve results.</p> <p>Expected contributions:</p> <ul style="list-style-type: none"> <li>- Development of comprehensive, appropriate regional ACSM strategies according to existing needs of regional TB programs.</li> <li>- Development of achievable goals for operational ACSM plans for 2013 and reasonable, appropriate activities for implementation of the ACSM strategy.</li> <li>- Development of M&amp;E plans and conduct of M&amp;E, including data analysis, and determination of changes for the next-year plan.</li> </ul> <p>Expected result: Development of a sustainable system of ACSM strategy development and implementation according to local needs and possibilities.</p>

1.2 Support the development of advocacy strategies aimed at key stakeholders at the oblast level, including budget considerations, as possible.	Number of draft strategies developed at the oblast level.	At least one oblast-level draft strategy developed.	n/a	Completed	Two oblast-level strategies developed and reviewed, in Poltavaska and Chernigevskaya Oblasts. A total of 22 draft strategies have been developed, with training provided to support ACSM coordinators for development of ACSM strategies in all 27 oblasts.
1.3 Assist with the development of M&E plans to assess the outcome of ACSM activities.	List of suggested indicators for M&E plans to assess ACSM activities created.	Suggested indicator list reviewed for inclusion in draft M&E plans for ACSM activities in the Global Fund grant.	n/a	Completed	Draft indicator list previously submitted, which was under review for inclusion in national ACSM strategy.
1.4 Perform an analysis of relevant NGOs and CBOs involved in TB activities in Ukraine, and develop recommendations for improving the quality and quantity of these organizations, and to involve new organizations in TB.	Report with recommendations for quality improvement of NGOs and CBOs involved in TB developed.	Mapping report shared with Global Fund partners.	n/a	Completed	Mapping report will be shared with the Observation Committee (Naglyadova Rada).
		Report with recommendations shared with Global Fund partners.	n/a	Completed	Report with recommendations developed and will be shared with Global Fund partners.
1.5 Provide technical assistance and capacity-building training to enhance the technical capacity of NGOs to develop and disseminate relevant training materials.	Number of capacity-building trainings conducted.	At least three trainings conducted.	n/a	Completed	Three trainings were conducted to enhance the capacity of NGOs to develop and disseminate relevant materials: one introductory training, one field practicum exercise using case studies, and one final training of trainers to build on this experience and develop a guide for this process.
	Set of training materials for building NGO capacity in training and materials development created.	Training materials developed and distributed.	n/a	Completed	Guidelines on how to enhance the technical capacity of NGOs to develop and disseminate relevant training materials developed through trainings and disseminated for Coalition of HIV Service Organizations.
1.6 Explore ways to engage all care providers (including private and other public sectors) in the TB program; develop recommendations to engage relevant providers in the diagnosis and treatment of TB patients.	List of recommendations for engaging all care providers in the TB program developed.	List of recommendations developed.	n/a	Completed	Draft recommendations developed and shared during development of the NTP.

**Objective 2: Strengthen the management and technical capacity of the NTP as managed by the National Committee on HIV/AIDS, TB and Other Socially Dangerous Diseases.**

Activity	OUTPUTS	TARGETS	EXPECTED DATE OF COMPLETION	STATUS AS OF SEPTEMBER 30, 2012	PROGRESS TO DATE
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<p>2.1 Provide technical assistance, as appropriate, to the National Committee on HIV/AIDS, TB and Other Socially Dangerous Diseases.</p>	<p>Report on technical assistance developed.</p>	<p>Report on technical assistance provided to the National Committee on HIV/AIDS, TB and Other Socially Dangerous Diseases.</p>	<p>n/a</p>	<p>Completed</p>	<p>PATH supported one M&amp;E staff person seconded to the National Committee. A new working group was developed under the governmental service, and held 4 meetings during the period March-June 2012. PATH provided input on the infection control evaluation mission, creating collaboration between TB and HIV services, and advocated the need to strengthen "Three I's" implementation at the regional level. Presentation about infection control mission results and NTP gaps and needs was provided. PATH also took part in the development of the national TB guide by participation in working groups (four meetings from March to September 2012).</p>
<p>2.2 Provide support to the Ukrainian professional peer-reviewed journal <i>Tuberculosis, Lung Diseases, HIV-Infection</i>.</p>	<p>Number of journal editions developed.</p>	<p>Four journal editions released for distribution.</p>	<p>n/a</p>	<p>Completed</p>	<p>The project supported development of three editions of the journal. The fourth edition was supported through other funding sources.</p>

## Photos, Graphs, Tables

As training and capacity building is a major focus of this project, the table below provides a summary of trainings conducted including: stage of the training cycle, types of participants, training objectives, anticipated results and achievements.

Stage of the training cycle	Name of training	Number of trainings	Date	Number of participants	Type(s) of participants	Training objectives	Expected results	Achievements
<b>Trainings to improve understanding of the role of ACSM in implementation of the Stop TB Strategy, including skills-building in the development, introduction, and M&amp;E of the ACSM strategy for members of oblast-level coordination councils.</b>								
First step: Introduction to ACSM.	Overcoming barriers to TB control: role of ACSM	1	Oct 18-20, 2011	29	Oblast ACSM coordinators of Global Fund Round 9 project.	Educate ACSM coordinators on main goal, objectives, and role of ACSM strategy in implementation of NTP.	Increasing understanding of ACSM as a tool for involvement of society in TB control. Developing understanding of the importance of development and implementation of an ACSM strategy for improvement of TB case management and responses to the challenges of TB epidemic.	According to the results of the post-training questionnaire, knowledge around ACSM and its role improved 46% as a result of the training. Results of practical exercises showed changes in usual approaches: after training, there was more emphasis on patient and client needs, which is essential for development of an effective ACSM strategy.
Second step: Improvement of gap analysis skills.	Policy analysis and ACSM planning according to the results	6	Apr 2-4, Apr 4-6, Apr 18-20, Apr 23-25, Apr 25-27, 2012; Sep 3-5, 2012	139	Members of oblast-level coordination councils from the 11 regions: Mykolaivska, Cherkaska, Chernigivska, Khersonska, Odeska, Donetska, Dnipropetrovska, Poltavska Oblasts, AR Crimea, Kyiv and Sevastopol cities.	Improve knowledge level and develop practical skills on TB and HIV/AIDS policy analysis and its application for ACSM strategy development.	Coordination councils will analyze implementation of the National TB Program and propose a national ACSM strategy to identify gaps that could be addressed by ACSM interventions.	Each coordination council considered at least two problems and proposed solutions, to help them better recognize ACSM needs at the oblast level. Additional training in ACSM strategy development was designed based on participant feedback, and information gathered was used in development of case studies and practical exercises.
	Policy analysis and application of oblast-level ACSM strategy and plan for solutions to existing problems	2	Sep 5-7, Sep 18-20, 2012	45	Members of Poltavska and Chernigivska Rayon Coordination Councils.	Improve knowledge level and develop practical skills on TB and HIV/AIDS policy analysis and its application for ACSM strategy implementation.	PATH assessed trainings for coordination councils and determined that the training materials developed for oblast-level coordination councils are appropriate for rayon-level councils to implement the ACSM strategy in accordance with existing needs. It is recommended that Global Fund Round 9 support further trainings for rayon-level coordination councils.	Developed drafts of implementation plan for ACSM strategy at the rayon level.
Third step: Improvement of skills to develop action plans and M&E plans according to the ACSM strategy.	Principles of developing action plans and M&E plans according to the goal and objectives of the ACSM strategy	1	May 14-16, 2012	23	Oblast ACSM coordinators of Round 9 Global Fund project.	Develop practical skills in action plan and M&E plan development according to goal and objectives of the ACSM strategy.	Oblast ACSM coordinators of the Global Fund Round 9 project will initiate the process of developing action plans and M&E plans for ACSM activities of oblast- and rayon-level coordination councils for 2013.	Will be conducted at the end of 2012, monitored by the Global Fund Round 9 Principal Recipient.
<b>Trainings to improve understanding of the role of ACSM in implementation of the Stop TB Strategy, including skills-building in the development, introduction, and M&amp;E of the ACSM strategy for members of oblast-level coordination councils.</b>								
First step: Preparation of the tools and schedule for the field case study.	Algorithm for development of training materials according to trainees' needs.	1	Mar 14-15, 2011	8	NGO representatives who were previously trained in ACSM, those planning to work on new Global Fund supported projects and those who had served as master-trainers for other NGOs the area of TB and TB/HIV.	Develop a case study and field exercises for improvement of trainers' skills in evaluation of training needs and development of appropriate training materials.	Tool developed for evaluation of training needs; case study schedule prepared.	Tool developed for evaluation of training needs; case study schedule prepared.

Second step: Field case study for development of practical skills.	Development and conduct of trainings according to HIV service NGO information needs.	10	Apr 1 - Sep 30, 2012	8 trainers trained 123 NGO representatives	8 trainers evaluated needs, developed materials, and conducted and monitored trainings for HIV service NGOs toward improved implementation of TB/HIV activities.	Trainers prepared, conducted, and monitored the trainings.	Report of the case study developed; recommendations developed regarding the training algorithm.	Report of the case study developed; recommendations developed regarding the training algorithm.
Third step: Training of trainers using field study results.	Training of trainers in development of training materials and conduct of trainings according to participant needs.	1	Apr 3-6, 2012	8	NGO representatives who had experience conducting training, have worked or planned to work on project supported by the Global Fund and other projects as a master-trainers for NGOs in TB and TB/HIV.	Strengthening trainers capacity for self-development trainings' materials based on a study of the situation and needs of the participants	Analysis of trainers' ability to develop high-quality training materials, and identification of gaps in trainers' competencies. Discussion of the moral and ethical principles of training. Presentation and discussion of results of the study "Analysis of nongovernmental organizations to develop training activities and educational materials in the field of TB." Determination of recommendations for future work.	Recommendations developed; program finalized. Received very good feedback from the trainers who took part in the program. All trainers continue to conduct trainings for NGO representatives.

## Evaluation & OR

Not applicable for this project.

Deliverables						
TO2015 FY10 Ukraine Work Plan						
Activity in Work Plan in FY10 Work Plan	Deliverable	Target Date of Completion	Status as of September 30, 2012	Name of File	Dissemination	
<b>Objective 1: Provide ACSM technical support and NGO capacity-building assistance.</b>						
1.1 Provide technical assistance as needed to support the development of national and oblast ACSM plans under the Global Fund grant.	Report on technical assistance developed	n/a	Completed	Summary TA report.		
	Materials from ACSM strategy trainings	n/a	Completed	National ACSM Strategy.		
	1. Agendas, translated if possible			Meeting notes and recommendations.		
	2. Participant lists			ACSM Strategy development training report.		
1.2 Support the development of advocacy strategies aimed at key stakeholders at the oblast level, including budget considerations, as possible.	3. Training materials, as appropriate, in Ukrainian or Russian only			ACSM Strategy training materials.		
	2 ACSM strategies in Ukrainian from Poltavaska and Chernigevskaya oblasts in Ukrainian.	n/a	Completed	Oblast ACSM Strategies.		
1.3 Assist with the development of M&E plans to assess the outcome of ACSM activities.	Revised draft indicator list	n/a	Completed	Revised draft indicator list,		
1.4 Perform an analysis of relevant NGOs and community-based organizations (CBOs) involved in TB activities in Ukraine, and develop recommendations for improving the quality and quantity of these organizations, and to involve new organizations in TB.	Mapping report showing potential NGOs and CBOs to involve in TB activities	n/a	Completed	Mapping report.		
	Report with recommendations for involving NGOs and CBOs in TB activities	n/a	Completed	Recommendation report.		
1.5 Provide technical assistance and capacity-building training to enhance the technical capacity of NGOs to develop and disseminate relevant training materials.	Training agenda, translated into English.	n/a	Completed	Training program, April 3-6.		
	Draft Guidelines, in Russian with English summary.	n/a	Completed	Draft guidelines and summary.		
1.6 Explore ways to engage all care providers (including private and other public sectors) in the TB program; develop recommendations to engage relevant providers in the diagnosis and treatment of TB patients.	Checklist	n/a	Completed	Checklist.	These were developed to support the new National TB Program, 2012-2016, and were submitted for review as part of the NTP development process.	
	Draft recommendations for engaging all care providers in the TB program.	n/a	Completed	List of draft recommendations for engaging all care providers in the TB program.	These were developed to support the new National TB Program, 2012-2016, and were submitted for review as part of the NTP development process.	
<b>Objective 2: Strengthen the management and technical capacity of the NTP as managed by the National Committee on HIV/AIDS, TB and Other Socially Dangerous Diseases.</b>						
2.1 Provide technical assistance, as appropriate, to the National Committee on HIV/AIDS, TB and Other Socially Dangerous Diseases.	Report on the technical assistance provided to the National Committee on HIV/AIDS, TB and other socially dangerous diseases.	n/a	Completed	Meeting report, National Committee on HIV/AIDS, TB and Other Socially Dangerous Diseases.	Meeting attendees.	
2.2 Provide support to the Ukrainian professional peer-reviewed journal Tuberculosis, Lung Diseases, HIV-Infection.	Four editions of the Journal "Tuberculosis, lung diseases, and HIV-infection"	n/a	Completed	TB/HIV Journals (Ukrainian).	Subscribers, national takeholders.	

## GeneXpert® Procurement

Not applicable for this project.

## Inventory

**Project commodities costing more than \$500 purchased during this reporting period.**

No commodities costing more than \$500 were procured during the reporting period.

## Success Story

### Making a difference in TB/HIV in Ukraine, one NGO at a time

Tatiana works for “Club Victoria” a Ukrainian NGO providing HIV services and psychological support for PLWHA, drug users, and other most at-risk groups. Club Victoria belongs to a network of NGOs in the Coalition of HIV Service Organizations, which provides services for most at-risk populations, including PLWHA, injecting drug users, and sex workers. These populations are at higher risk of developing TB due to multiple risk factors, and have limited ability to access to services for TB and HIV due to stigma, discrimination and other barriers. Tatiana had conducted trainings for other HIV service NGOs and was interested in expanding her skills. She participated in PATH’s intensive three-part training on how to analyze needs, develop appropriate materials based on those needs, conduct trainings and disseminate materials, and conduct follow-up on training outcomes.

TB and HIV are a large and growing problem in Ukraine. In fact, Ukraine has the fastest growing HIV epidemic in the world. NGOs are now on the front line of the fight to address the diseases, but historically have not played a large role in combating TB. At the same time, the populations they serve—those with the least access to services and the greatest needs—are plagued by the growing incidence of TB/HIV.

Tatiana helped conduct additional trainings for a local NGO and developed training materials in collaboration with a CDC project as part of her PATH supported field practicum. The training participants provided feedback that her role and the training were the best they had experienced in the last seven years. Tatiana feels she is a much stronger trainer now, and focuses on carefully identifying and addressing participants’ needs both before and during trainings, adapting and developing materials to match more closely to the specific needs of the local NGOs. With USAID support, PATH is working to build sustainable, local capacity through all of our programs. We also make sure to not only help local NGOs, but to also be part of the solution. PATH provides technical assistance to ensure that materials and trainings are developed to have the greatest impact on the people who need them, and we follow up to support participants beyond a single training, to make sure their skills and knowledge are in place to apply lessons effectively. Working closely with NGOs and trainers like Tatiana, we are building lasting capacity to support Ukraine in its fight against TB and HIV.



NGO social workers, Ukraine. Photo credit: PATH



## Acronyms List

<b>ACSM</b>	advocacy, communication, and social mobilization
<b>AIDS</b>	Acquired Immune Deficiency Syndrome
<b>ART</b>	antiretroviral therapy
<b>CBO</b>	community-based organization
<b>CDC</b>	US Centers for Disease Control and Prevention
<b>FY</b>	Fiscal Year
<b>Global Fund</b>	Global Fund to Fight AIDS, Tuberculosis and Malaria
<b>HIV</b>	human immunodeficiency virus
<b>M&amp;E</b>	monitoring and evaluation
<b>MDR-TB</b>	multidrug-resistant tuberculosis
<b>NGO</b>	nongovernmental organization
<b>NTP</b>	National Tuberculosis Program
<b>PLWHA</b>	people living with HIV/AIDS
<b>SS+</b>	sputum smear positive
<b>TB</b>	tuberculosis
<b>TB/HIV</b>	tuberculosis and HIV co-infection
<b>Three I's</b>	Intensified case-finding; Isoniazid preventive therapy; Infection control
<b>USAID</b>	US Agency for International Development
<b>XDR-TB</b>	extensively drug-resistant tuberculosis