

C19RM Funding Request - additional prioritized activities

This template has been developed to facilitate the preparation and submission of additional prioritized activities for the C19RM funding request. Please do not tamper/unprotect the file or change its structure. Please follow instructions and guidance for each section. Supplementary Template, with details on the requested activities and budgets, is not mandatory at this stage but is recommended to be submitted by the applicant.

Information for accessing diagnostic tests and reference prices for budgeting purposes is available here:

<https://www.theglobalfund.org/en/covid-19/health-product-supply/>

Summary Information	
Country	Ukraine
Currency	USD
Total amount requested	4 779 110

Input needed - Free text
Input needed - Drop-down menu

Contextual Information

Provide contextual information relevant to the additional prioritized activities. Include a BRIEF description of the following:

- COVID-19 epidemiological situation. If there is a national COVID-19 response plan you are invited to attach it and refer to this document
- Potential impact of COVID-19 on the HIV, TB and malaria programs
- Outstanding gaps and needs that cannot be covered by other funding sources, specifically focusing on diagnostics and PPE gaps
- If requesting funding for community interventions, please briefly outline the situation and disruption of services for communities

Ukraine has reported the first lab confirmed COVID-19 case on 3 March; subsequently, the numbers of cases have been increasing to a total of 635689 confirmed COVID-19 cases (11075 deaths) as of 23 November. However, the numbers should be carefully interpreted taking into account testing capacity and testing algorithms in the country. Local community transmission has been documented as of end of March 2020. As of today, the highest number of cases registered on a single day is 14 580 new cases (21th of November). The most affected areas of Ukraine are (incidence, per 100 000): Lviv, Zhitomir, Volyn, Chernivtsi, Lviv, Ivano-Frankivsk, Rivne, Ternopil, Sumy oblasts and the capital Kyiv; in absolute numbers: Kyiv, Lviv, Odesa, Chernivtsi, Ivano-frankivsk, Kharkiv. There is no data from the non-governmentally controlled territories of Ukraine in Donetsk and Lugansk Oblasts and Crimea. The current prognoses suggest that up to 21 000 000 people in Ukraine can be affected by COVID-19.

National Plan for emergency response to the COVID-19 pandemic was approved by the Cabinet of Ministers of Ukraine in March 2020.

The MOH has developed and endorsed the unified national protocol for treatment of patients with COVID-19. The national protocol is based on the updated WHO recommendations adapted to the needs of Ukrainian healthcare system. The protocol prescribes outpatient treatment of all patients with mild form of the disease who do not belong to groups with heightened risk of complications, as well as recovering patients who do not require constant clinical observation. Healthcare workers conduct constant monitoring of patient's condition and their contacts remotely or provide home counselling. Healthcare workers and contacts of the patients are required to use individual protection means. Outpatient treatment is prohibited for patients who belong to risk groups for complications or have symptoms indicating medium to severe disease progression.

The challenges in the implementation of grant programs in the COVID-2019 pandemic include but are not limited to the following:

- difficulties in patients' access to Antiretroviral therapy (ART) for PrEP due to the cessation of transport between cities and within cities during the lockdown;
- fear of clients to visit health care facilities, take laboratory tests, resulting in delays in confirming the diagnosis, medical supervision, prescribing treatment, taking pre-exposure prophylaxis;
- the need to find new tools to maintain motivation, adherence of clients by limiting the work of community centres, community centres for adolescents, the possibility of live meetings between service providers and clients;
- limited services provision to TB/DR-TB patients during lockdown, patient access for TB diagnosis and detection was hampered by restrictions on the opening hours of hospitals at all levels, which led to a significant decrease in TB incidence;
- challenges with the planned deliveries of the TB-drugs and consumables, which were postponed due to restrictions on international transport and other reasons, as well as the challenges with the rapid delivery of drugs, which were purchased centralized at the expense of the State budget due to the use of logistics transport for the delivery of goods to combat COVID-19;
- issues with the logistics of biological material for the diagnosis and monitoring of treatment;
- limitations in the ability to program monitoring directly in the region.

As of today, regional TV service of such regions as Vinnytsa, Lviv, Zakarpattia, Ternopil, Ivano-Frankivsk, Odesa, Dnipropetrovsk, Kyiv, involved in the C19 response, but given the deteriorating situation, re expecting there will be more.

In some regions, the human resources of pulmonology departments within the Phthisiopulmonology Centers (Ivano-Frankivsk, Zakarpattia, Lviv) are used for treatment of C19 patients, but the staff of other relevant departments (surgical, resuscitation, diagnostic, etc.) and management are partially involved.

There are almost weekly delays in testing in some of the oblasts(regions) of our country. PCR capabilities are close to running out. Till December 25th, Ukraine has a strict lockdown on the weekends. Still, from December 25th to January 15th (approximately), Ukraine most probably have Winter Holidays Strict lockdown, which is crucial for a few reasons: it will be the time to readjust the system, the State will not be able to procure anything from December 15th to late January/early February, and after the January 15th we would like to have a well-functioning diagnostic system in place. There is an insignificant number of rapid tests that are already present in the country, and country will try to cover the first week with them, but the need is the highest and ever-growing.

To be able to establish a well-functioning diagnostics system and to avoid total gaps in testing due to state inability and high strain on the lab system, GF support is needed to procure the following:

- *Rapid diagnostic tests for COVID Ag and sample collection kits.* Rapid tests will be used for a few purposes: (1) To reduce the burden on the PCR testing; (2) To reduce the lag time from testing to the result receipt; (3) To provide the ability for rapid cluster detection (care and nursing homes); (4) To provide testing in areas with limited capacity (SCESU and others)
- *GenXpert Xpress SARS-CoV-2 cartridges and sample collection kits.* GenXperts are strongly needed as the county is unable to cover needs with existed resources, and it also has a high toll on the diseases that are still tested using GenXperts. Since country has a long experience using GenXperts, adding additional ones will not increase lab employees' burden for adjustment to the new equipment and consumables. They will let them expand their capacity right away.
- *Swabs.* Judging the situation at hand we understand that we need an additional number of swabs. It is needed for a list of specific reasons that hold for us a high priority, such as the current scope of testing is increasing, the number of mobile testing brigades is expanding, the demand is still growing rapidly, the amount of state funds dedicated for swabs was completely used and stock will dry out till the end of January in most of the regions. Ukraine has local sterile swabs with transportation media manufacturers which will simplify the gap covering process.
- *PPE* - the country is barely equipped with them with what the state budget can provide, and we hope to avoid gaps in PPEs presence due to the State procurement restrictions for the period as mentioned above.
- *Oxygen concentrators* in the amount of 160 items

PHC has a strong capacity to carry out proposed interventions. PHC is assigned by State as recipient of International Charitable Humanitarian aid on COVID-19, has a practice of receiving International charitable humanitarian aid and has an agreement with logistic company `Pharmasoft`.

Applicant request

Guidance for the applicant:

- Select ONLY the standardized Global Fund category and activity names from the drop-down menu
- Indicate the grant number for each activity. If any activity is proposed to be implemented under several grants, enter individual rows for each grant
- For COVID diagnostic tests indicate the TYPE and QUANTITY of requested tests. For automated PCR tests, please indicate a manufacturer (e.g. Cepheid, Abbott, Roche, ThermoFisher)
- For diagnostic tests sample collection, please use activity name `Other`
- Provide BRIEF description of activities. Further details, including on requested PPE should be included in the Supplementary Template
- For additional space, the applicant can expand the width and height of each cell
- For additional activities, the applicant can insert additional rows

Category	Activity name	For diagnostic tests indicate requested quantity (manual, automated PCR or Ag-RDTs)	For automated PCR tests please indicate manufacturer (e.g. Cepheid)	Requested amount (grant currency)	Grant Number	Implementation Period	Brief rationale for the activity	Additional comments/considerations
Reinforcing national COVID-19 response	Diagnostic test - COVID - Ag-RDT	20 000		2 912 500			Procurement of Diagnostic test - COVID - Ag- RDT	SD Biosensor: 25 test devices individually pouched with desiccant, 25 extraction buffer tubes, 25 nozzle caps, 25 sterile swabs Abbott: 25 test devices individually pouched with desiccant in foil pouch, 1x 9ml buffer vial, 25 extraction tubes, 25 extraction tube caps, 1 positive control swab, 1 negative control swab, 25 sterile nasopharyngeal swabs for sample collection, 1 tube rack + 25% logistic cost
Reinforcing national COVID-19 response	Other			977 175			Procurement of swabs in the amount of 390770	Swab +25% logistic cost
Reinforcing national COVID-19 response	Diagnostic test - COVID - PCR	7 400	Cepheid	168 720			Procurement of Xpert Xpress SARS-CoV-2 kit	Xpert Xpress SARS-CoV-2 kit
Reinforcing national COVID-19 response	Other			14 800			Procurement of Generic sample collection lit in the amount of 7400	Generic Sample collection kit
Reinforcing national COVID-19 response	PPE			495 315			Detailed breakdown is provided in Annex B	Aprons, Disposable, Examination gloves, Face shield, Goggles, Gowns, Respirators N95/FFP2, Biohazard bags, Alcohol-based hand rub, 25% logistic cost
Reinforcing national COVID-19 response	Other			210 600			Procurement of oxygen concentrators in the amount of 160	Oxygen concentrator +25% logistic cost
Total				4 779 110				