

TERMS OF REFERENCE

Mission No. 16SANIN111

I. General information

Title of the expertise mission	Support to the medical and engineering design of the MDR room			
Component	Tuberculosis			
Issue(s)				
Beneficiary	CCM Albania			
Country	Albania			
Related Global Fund Grant	Total Signed Amount	Implementation Period	Grant Rating	Period of latest rating
NFM HIV/TB CN application	Grant Making stage	N/A	N/A	N/A
Total number of working days	23 working days			
Contact at Expertise France	Focal Point		Contact Details	
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II. Background of the expertise mission

In 2015, Albania has succeeded at the new round of the Global Fund application and has entered now the HIV/TB grant making phase of negotiation. TB interventions are included such as the early detection of MDR-TB cases, their treatment with second-line anti-TB drugs, and follow up.

In order to implement these actions and improvement, taking advantage of its extension with new premises, the University Hospital 'Shefqet Ndroqi' (UHSN) is currently undergoing a spatial reorganisation that requires the decision of where the drug-susceptible and drug-resistant TB patients are going to receive inpatient care. The determination of the locations has to be done with expert support on the availability of the necessary medical and clinical conditions and infection control.

III. Objective and expected results

1) General objective of the expertise mission

The main objective of the mission is to organize the inpatient care for drug-susceptible and drug-resistant TB patients in the University Hospital 'Shefqet Ndroqi'.

2) Specific objectives

Provide technical support to design of the hospital spaces for the adequate and safe inpatient care of drug-susceptible and drug-resistant TB patients that meets the internationally-recommended standards for airborne infection control.

IV. Description of the expertise mission

1) Description review process

The following activities will be conducted by the technical experts:

A. Objective 1: Provide technical support to design of the MDR room

A1. Assessment of actual status of medical and physical condition of the hospital (Sites visit, protocols review, meeting with staff) in line with medical criteria for establishment of inpatient TB care.

A2. Design the standards of operation for treatment of drug-susceptible and drug-resistant TB patients taking into account:

- Separation of patients with different patterns of drug resistance, separation of staff **from patients and limitation of visitors**

A3. Develop recommendations for administrative infection control.

A4. Design the engineering plan to build the MDR-TB ward, including mechanical ventilation

A5. Develop the cost estimation and operational integrated action plan

2) Expected deliverable

- The engineering design of the plan of MDR TB room for the adequate and safe inpatient care of drug-susceptible and drug-resistant TB patients that meets internationally-recommended standards for airborne infection control, including submission of recommended layout of the MDR-TB ward and preliminary list of civil work required;
- List of required equipment to be procured for the MDR-TB room;
- Development of the standards of operation for treatment of drug-susceptible and drug-resistant TB patients;
- Recommendations on administering infection control;
- Cost estimate and plan of action for establishment of MDR TB room;
- Mission report including recommendations.

3) Coordination

The TB experts will work closely with the CCM and the Tuberculosis national program. The expert should meet representatives of the French Embassy at the Department of Cooperation and Cultural

Action (SCAC) at the beginning and at the end of the mission to present the objectives of the mission and debrief on the conclusions and recommendations.

V. Place, duration and implementation details

- 1) **Start date: ASAP.**
- 2) **End date:** End of April, depending on actual start date.
- 3) **Effective duration :** 23 working days
- 4) **Provisional timetable:**

Activities	Location	Duration (H/J)	Duration (H/J)
		Expert 1 TB Infection Control Specialist	Expert 2 National
Desk review of the relevant country documents	Home	2	0
Evaluate the UHSN and prepare gaps and bottlenecks.	Albania	2	2
Design the plan to build the MDR-TB ward	Albania	2	2
Cost estimation and integrated action plan and other works	Albania	2	2
Incorporate the feedback from country stakeholders and finalize the documents	Albania	2	2
Clarifications from Home	Home	4	0
Mission report	Home	1	0
Total		15	8

The following timetable is provisional and will be adjusted by the expert, depending on the actual start date, in close collaboration with the NTP and the evaluation team.

VI. Expertise and profile

- 1) **Number of experts : 2**
- 2) **Expert Profile:**

A. EXPERT 1. TB INFECTION CONTROL SPECIALIST WITH ENGINEERING BACKGROUND

Qualifications and skills:

- Experience on MDR TB ward construction and design of ventilation system, with engineering background.
- Excellent skills in:
 - Design and planning abilities
 - Financial planning background or experience
 - Facilitation skills and effective communication with multiple stake-holders
- Strong strategic information related to TB ;
- Excellent command of English, written and spoken;
- Excellent writing skills and competency in computer applications.

General Professional Experience:

- Engineering background with more than 10 years of experience in MDR TB ward construction and maintenance;
- Experience in middle income countries. Preferably knowledge and experience working in Albanian context;
- Strong initiative and self-discipline, and a proven track record of completing and submitting work within deadlines.

B. EXPERT 2: NATIONAL EXPERT :

Qualifications and skills:

- Qualification in Public Health.
- Excellent skills in:
 - Strategic analysis and planning;
 - Facilitation skills and effective communication with multiple stake-holders;
 - Multitasks and multi-stakeholders' coordination under tight deadline;
 - Team work and consensus building ;
- Excellent knowledge of Albanian Public Health system and familiarity/experience working with Tuberculosis National program is desirable;
- Excellent command of English and Albanian, written and spoken;
- Excellent writing skills and competency in computer applications.

General Professional Experience:

- Public health background with more than 10 years of experience, experience in TB Infection Control preferred.

VII. Mission Report

A final report is due at the end of the mission within 30 days of the return from the mission.

Language of the report: English

Report terms: report will be sent by email to Expertise France.

VIII. Practical Information

Working space and meeting room with internet access will be arranged at the National TB program premise.