



Elimination of Onchocerciasis in Yemen

Project Information

- ◆ Program: Public Health Programs
- ◆ Department: Public Health Emergency Management Center

OBJECTIVES

The main goal of the project is to attain tangible results to eliminate onchocerciasis in Yemen.

REGIONS OF WORK

The project will be implemented in Yemen in 41 districts across 8 governorates.

PROJECT DESCRIPTION

GHD|EMPHNET will support and collaborate with Yemen Ministry of Public Health and Population (MoPHP) and the END Fund to conduct a series of activities to support the elimination of onchocerciasis in Yemen. The activities will cover the following areas:

- Onchocerciasis Elimination Planning and Training to plan for MDA and train drug distributors on administering ivermectin.
- Onchocerciasis MDA Campaign to distribute ivermectin to all eligible individuals selected districts.
- Coverage Survey within 1 month of completing the MDA to evaluate its coverage percentage, strengths and weaknesses.
- Breeding Site Mapping to train entomologists to be able to determine first-line villages and to determine where vector control activities should take place.

BENEFICIARIES

The beneficiaries are all eligible individuals in the 41 districts, reaching at least 80% of the total population above the age of 5 and excluding pregnant women.

PROJECT PHASES

The project involves three phases:

Phase I – Preparation & Planning: Plan for MDA campaign and train drug distributors on administering ivermectin (IVM) and coordinate logistics and delivery of drugs to treatment points.

Phase II – Implementation: Conduct MDA campaign, and train entomologists on conducting breeding site mapping.

Phase III – Monitoring and Evaluation: Supervise teams to follow up daily on the campaign activities, produce frequent reports on the campaign progress, and conduct a coverage survey for the campaign.

Project Start and End Date	June 12, 2022 – March 31, 2023
Partner Organizations	END Fund and the Ministry of Public Health and Population (MoPHP)

Currently . . .

Yemen is the only Asian country endemic to onchocerciasis, where the disease prevails in the rural communities near the main seasonal watercourses. Besides, its transmission has been recently reported from districts with unknown disease endemicity, indicating that the disease is probably more widespread than historically. Thus, GHD|EMPHNET will support MoPHP in conducting a TOT for breeding site mapping, which will be followed by on the ground training for breeding site mappers, in addition, to supporting and facilitating the implementation of the one round of mass drug administration (MDA) campaign for the 41 districts across 8 governorates in Yemen also it will include the districts that have been covered as part of previous MDAs for maintenance purposes.

What's next . . .

The project will be implemented in Yemen to eliminate onchocerciasis at a national scale which is one of the pillars of the Neglected Tropical Diseases (NTDs) roadmap. This aim also aligns with the international roadmap for neglected tropical diseases 2021 -2030 developed by the World Health Organization.

GHD|EMPHNET Information: Global Health Development (GHD) Eastern Mediterranean Public Health Network (EMPHNET) works at achieving its mission by responding to public health needs with deliberate efforts that allow for health promotion and disease prevention.

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