

## Factsheet



# eWHORM

**FULL TITLE** eWHORM – Enabling the WHO-Roadmap 2030

**PROGRAMME** Horizon EUROPE-JU-RIA/ HORIZON-JU-GH-EDCTP3-2022-01

**CONTRACT NUMBER** 101103053

**ABSTRACT** The eWHORM project will establish for the first time in NTDs an adaptive clinical trial platform and improve clinical research infrastructure in four SSA countries. A drug acting safely on multiple helminth species would be a major leap to tackle NTDs and enable the WHO RoadMap (eWHORM). The cheap and freely-accessible pan-nematode drug oxfendazole (OXF) has such potential. Given the limited portfolio of anthelmintic drug candidates, eWHORM will assess its efficacy in an adaptive clinical trial for simultaneous evaluation against onchocerciasis, loiasis, mansonellosis and trichuriasis. Thus, not only the largest group of NTDs but also diseases that are not (yet) listed will be addressed. This design significantly reduces patient numbers, and development time-frames and enables the treatment of co-infections. Combined with our highly sensitive molecular tests, we provide a patient-centric approach providing tools for targeted treatment (test and treat) and precision mapping for elimination programs. Strengthening of early career scientists in SSA in all aspects of clinical trial conduct and research including data management, simulation and statistical analysis, will be fostered by introducing a Master's and PhD program, a mentorship program as well as several webinars. An open-source virtual training and assessment tool for the diagnosis of NTDs will complement the knowledge transfer to remote areas in SSA. The consortium encompasses an interdisciplinary partnership from eight different countries (Germany, the Netherlands, Austria, Switzerland, Cameroon, Gabon, Tanzania, and DRC). Each group brings unique know-how and recognized complementary experience to the project to ensure sustainable capacity building within SSA countries. Through joint development of – and training in – modern, regulatory clinical trial conduct, adaptive clinical trial design and state-of-the-art diagnostics, we will strengthen SSA researchers and clinicians to respond to persisting and future health challenges.

**DURATION** 60 months (01/04/2023 - 31/03/2028)

**PROJECT FUNDING** 7.967.127,50€

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