Goal
This module introduces public health decision-makers to the process of implementing new evidence on health interventions, as well as to the monitoring and the evaluation of public health programmes.

Specifically, the module aims to
- discuss the process of reviewing and implementing new evidence on health interventions
- argue factually the use of randomized controlled trials or alternative study designs for the evaluation of new and existing public health interventions
- showcase strategies and approaches for developing monitoring and evaluation strategies for public health programmes

Finally, the module intends also to address the following issues:
- Ethical arguments
- Contextual factors for the implementation of new public health programmes
- Perspectives from both high-income and low-income countries

Contents
This module is divided into four main components:
- An introduction to the concept of health interventions and their initial evaluation, including the «development pipeline» for new interventions; followed by a systematic comparison of randomised controlled trials and alternative study designs
- A case study on the use of insecticide-treated mosquito nets for malaria control in sub-Saharan Africa: from the very first studies in the field to policy formulation at national and international levels, and finally large-scale implementation and its evaluation
- A case study on the monitoring and evaluation of the national malaria control programme in Papua New Guinea
- A case study from Switzerland on the monitoring and evaluation of a health system programme

Methods
- Introductory lectures (general principles, specific examples)
- Exercises based on case studies
- Group work

Exam
Group work and presentation

Preparation and postprocessing
10 hours preparation, no postprocessing

ECTS Credits
1 ECTS credit