

## AGENDA OUTLINE

### Allocative and Implementation Efficiency in the HIV Response

#### A 1-day training workshop on mathematical modelling tools to improve the efficiency of HIV programs across the care cascade

#### OBJECTIVE

The aim of the workshop is to show how allocative efficiency analyses and implementation efficiency analyses can be useful in improving health outcomes.

Duration	Session	Format	Lead
	Arrival of participants		
15 mins	Opening <ul style="list-style-type: none"> <li>Welcome and presentation of workshop objectives</li> <li>Participant introductions</li> </ul>	Plenary	Country team  Participants
	<b>ALLOCATIVE EFFICIENCY ANALYSES</b>		
30 mins	Orientation: Allocative efficiency and health resource optimisation <ul style="list-style-type: none"> <li>Presentation of the rationale and concept</li> <li>Allocative Efficiency tools and methodology</li> <li>The Optima tool for resource optimisation</li> <li>Examples of country applications and their results/lessons learnt</li> <li>Discussion</li> </ul>	Plenary	Trainers    All
15 mins	Break		
45 mins	The proposed work programme for efficiency improvements in the health sector and its phases		Trainers /Country team
75 mins	Data mapping for model parametrization in an allocative efficiency analysis: <ul style="list-style-type: none"> <li>Discussion of analysis framework</li> <li>Review of data required/available for model parametrization</li> <li>Presentation of group work and discussion</li> </ul>	Plenary  Groups	Trainers  Participants
30 mins	Lunch		
	<b>IMPLEMENTATION EFFICIENCY ANALYSES</b>		
75 mins	Orientation: Implementation efficiency analysis <ul style="list-style-type: none"> <li>Integrating implementation efficiency within allocative efficiency: rationale and concept</li> <li>Description of the analytical approach, illustrated by examples</li> <li>Discussion</li> </ul>	Plenary	Trainers   Participants
15 mins	Break		
75 mins	Data mapping for model parametrization in an implementation efficiency cascade analysis <ul style="list-style-type: none"> <li>Discussion of analysis framework</li> <li>Review of data required/available for model parametrization</li> <li>Presentation of group work and discussion</li> </ul>	Plenary  Groups	Trainers  Participants
	<b>OUTLOOK</b>		
30 mins	Roadmap for the analysis <ul style="list-style-type: none"> <li>Identified additional data needs (collection, secondary analysis)</li> <li>Collaborations</li> <li>Timetable of next steps</li> </ul>		Trainers
	Closure		Country team