Monitoring and Evaluation of the Supply Chain Cycle of Medicines

COURSE PROGRAMME

Introduction

In the health sector, there is a growing interest in the development and use of indicators as tools for monitoring the quality and performance of the supply chain management of medicines and medical supplies. The use of these tools can assist countries in monitoring progress in program implementation, evaluate performance objectively and revise strategies on the basis of systematic assessment. Improved M&E can contribute significantly towards better planning and management of the supply chain in order to promote efficient and sustainable access to medicines.

The course is designed for experienced professionals involved in SCM. They will learn how to systematically use these indicators to monitor the progress, evaluate the performance and improve the program. Donor agencies, project leaders, and technical and implementing agencies will also benefit from using these tools to harmonise information demands and compare programs across different countries.

Course objectives

After having successfully completed the course, participants will be able to:

- Understand the need for monitoring and evaluation (M&E) of supply chain cycles of medicines and appreciate the scope of the undertaking.
- Develop a M&E work plan for SCM on programme or national level.
- Know how to efficiently choose the M&E indicators and gather the data needed to execute the M&E work plan (starting from the harmonised M&E indicators for SCM of the World Health Organisation/AIDS Medicines and Diagnostics Service).
- Apply practical tools to decision-makers and staff working in SCM programs to ensure accountability and transparency and to improve performance.
- Discuss the major issues surrounding monitoring and evaluation of supply chain cycles of medicines such as continuous improvement, sharing lessons learned and best practices.

What are the target participants?

The course is designed for managers and personnel working in health programmes, health organisations, or national health systems who have an interest in, and will benefit from knowing more about monitoring and evaluation of the supply chain cycles of medicines. A special target group are senior officers and decision makers on regional and government level who are involved in setting up and/or improving the M&E system in their country. There are no specific prerequisites for enrolling in this course. However, prior knowledge about supply chain management and the health system will be an advantage.

Teaching and learning strategy

This online course requires the students to engage in self-directed learning and go through the course materials on the learning platform with the support of an online facilitator. Taking part in discussion forums, exchanging ideas with fellow participants and doing self-evaluation through online quizzes form a vital part of the learning experience.

In addition, there are several short assignments to guide the learning process of the participants, offering feedback on the submissions and an opportunity to interact with the facilitator. Assignment responses should be submitted within the respective due dates.

Assessment and grading

Participants will be graded based on their online participation and completion of activities. A certificate of completion and an e-badge will be awarded to all those who complete a minimum of 75% of all online activities (lessons, quizzes, discussion forums). The percentage of completion will be measured automatically online as the participant goes through the course.

In addition, participants need to obtain a passing mark of minimum 7/10 on the post-test.

Course duration

6 weeks

Level of effort: 4 hours per week

Course schedule

Week 1	What is monitoring and evaluation? Monitoring and evaluation of the supply chain of medicines
Week 2	The development of a M&E work plan for SCM Practice exercise: develop a M&E work plan for SCM
Week 3	Indicators for monitoring and evaluation of SCM
Week 4	Data for M&E of medicines supply chain
Week 5	A national M&E system for health SCM Workshop assignment
Week 6	Other topics related to M&E Course completion