



# SUMMARY REPORT

## PUBLIC HEALTH SUPPLY CHAIN MANAGEMENT SHORT CERTIFICATE COURSE

With the Technical Assistance of  
**USAID Global Health Supply Chain Program**  
PROCUREMENT & SUPPLY MANAGEMENT



## **Overview of UHS and USAID GHSC-PSM Program Collaboration**

University of Health Sciences is a non-profit public-sector university located in Lahore, Pakistan. It offers both graduate and undergraduate programs in the field of health sciences. Recently, in collaboration with the USAID GHSC-PSM Project, UHS Lahore launched its Second Short Course Certificate on Supply Chain Management (SCM) of Health Commodities during March 25-29, 2019, building on the success of its first short certificate course launched in May 2018. This course is primarily designed to train Government and Non-Government Officials who are already working on SCM in their relevant fields. The aim of this course is to enhance the skill set and build competencies of the workforce, in order to cope up with the growing demands of the public health supply chain domain.

UHS and GHSC-PSM's collaboration process dates back to May 2017, when a series of consultative and advocacy meetings were conducted with the Vice Chancellor of University of Health Sciences, the Director Monitoring and Evaluation USAID GHSC-PSM program, the Provincial Minister for Special Education and Tertiary Health Care, and the Government of Punjab. During these consultative meetings, a consensus emerged which proposed that UHS may initiate short SCM courses for enhancing the workforce capacity of public and private sector organizations, and USAID would facilitate UHS by providing technical support. This would not only lead towards workforce strengthening but also work towards ensuring the sustainability of the Public Health Supply Chain in Pakistan.

## **LOU Background**

On July 12, 2017, the University of Health Sciences (UHS) with GHSC-PSM's support, conducted a National Symposium on the introduction of a 3-Credit Supply Chain Management (SCM) course to the wider academic and public health community at UHS, Lahore. The symposium, under the chairmanship of the Punjab Health Minister for Specialized Healthcare and Medical Education, was attended by the Federal Secretary of the Ministry of Health Services, Regulations and Coordination, the Provincial Secretary of the Punjab Population Welfare Department, the Vice Chancellor of UHS, UHS faculty members and course participants, representatives from affiliated medical colleges, vice chancellors of other universities, and officials from the Punjab government's Departments of Health and Population Welfare.

A Letter of Understanding (LoU) was also signed between UHS and the GHSC-PSM Project during the event, with the SCM curriculum handed over to UHS's Department of Public Health by the USAID GHSC-PSM team. Training of Trainers (ToT) was also conducted by the GHSC-PSM team for UHS faculty, in order to enable them to independently implement the three-credit hours in other provinces as well.

### **Launching of Third International SCM Certificate Course**

UHS Department of Public Health with USAID GHSC-PSM's technical assistance launched its Third 5-Days International SCM Certificate Course during March 25-29, 2019. This course was attended by government sector employees, as well as participants from the private sector including the pharma industry, etc. In this course UHS faculty trained IM Studies Peshawar University Faculty members to impart these training in future independently at IM Studies Campus Peshawar as well as few participants from Department of Health Punjab was also provided training on Supply Chain Management.

### **Overview of Third International Certificate Course Preparation**

The course outline, handouts, and slides were prepared in consultation with UHS faculty and with USAID GHSC-PSM's technical assistance. The course outline covered the overall public health supply chain management content that would be delivered during the SCM course. The course outline also focused on curbing the infectious/ communicable diseases as well as improving overall basic health services and its supply chain system. The participants were briefed regarding the significance of Supply Chain M&E for Infectious diseases and helping in improving basic health services by guest speaker Dr. Khurram Shahzad Deputy Country Director M&E GHSC-PSM Project. The guest speaker highlighted the importance of robust and proactive Supply Chain M&E for improving basic health services.

### **Background of Participants**

Most of the participants who attended the training course were from public and private sector supply chain institutions, including the Punjab Department of Health, Punjab Health Foundation, Emergency Rescue Service 1122 KP, International Student from United Arab Emirates and IM Studies University of Peshawar.

### **Overall Course Schedule**

The overall course schedule of course was designed in chronological order in order to accurately convey the fundamentals of logistics management and the relationship between supply chain logistics and commodity security, Infectious Diseases and Basic health services to participants.

Day 1 comprised of an introduction to the Course, Course Goals and Objectives, Significance of Public Health Supply Chain Management, Commodity Security, Introduction to Health Logistics Systems, as well as Logistics Management Information Systems.

Day 2 included topics such as Health Commodity Storage & Distribution, Assessing Stock Status and Maximum-Minimum Inventory Control Systems.

Day 3 covered Mid-Course Evaluation, Assessing Stock Status at Any Level, Analysis of LMIS Data, Assessing Logistics Systems, and Quantification of Health Commodities.

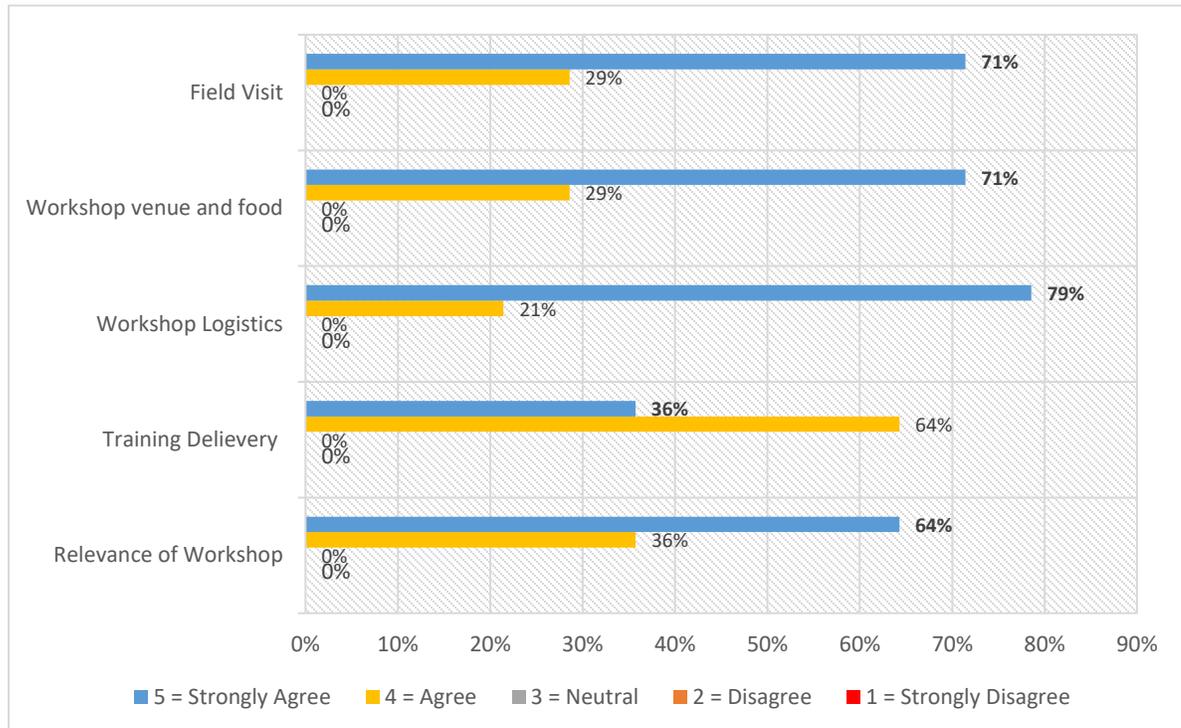
Day 4's sessions comprised of Procurement, Introduction to Cold Chain, Monitoring & Evaluation, and Commodity Security Vignettes and Review of Commodity Security.

Day 5 included a Site Visit and Course Conclusion, including final assignments and certificate distribution ceremony.

### Participants' Feedback

Feedback on the course was collected from participants at the end of the course, in order to identify possible areas for improvement. A total of 16 participants completed the course evaluation questionnaire. Participants feedback was collected regarding areas for improvement in training delivery, workshop logistics, training venue and food quality, etc.

**Below is the summary of participants' rating as per given category:**



**Field visit:**

The above graph indicates that 71% of the participants were satisfied with field visit arranged for training participants as the visit has enhanced and enriched their knowledge about the current public health supply chain trends while 29% of the participant's response indicates that field visit was sufficiently good.

**Workshop venue and food:**

The above chart points out that the food quality has pleased the expectations of the participants furthermore the room cleanliness and decoration was up to the mark since 71% of the participants have given an admirable response about the food and accommodation quality at workshop venue, in addition to that 29% of the partakers were also glad to see the room arrangements and food quality.

**Workshop logistics:**

The workshop logistics arrangements made by the UHS had been well-regarded by the 79% of the participants which indicates that logistic arrangements including the payment process and course registration procedure had been applauded to a great degree. However, the other 21% of the participants were satisfied with the logistic arrangements, payment process etc.

**Training delivery:**

The graph indicates that out of 14 respondents 64% of the respondents agreed about the usefulness and value of the overall methodology used in the training delivery. Whereas 36% of the respondents strongly agreed about the effectiveness of the training and very much comfortable with the number of days allocated to the course, facilitators knowledge to the subject etc.

**The relevance of the workshop:**

The above graph indicates that the course content designed by the UHS was relevant to the work and profession and well designed with the current supply chain trends and terminologies since 64% of the respondents have strongly agreed with the effectiveness of course design and structure. However, 36% of the participants were satisfied that the workshop and course design are relevant to their profession and topics were close to their expectations.

## Event Photographs



## Report Editors

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