

# Report

## 18th International Public Health Management Development Program “HEALTH SYSTEMS STRENGTHENING”



**ITEC**

SUPPORTED BY  
**INDIAN TECHNOCAL AND ECONOMIC COOPERATION,  
MINISTRY OF EXTERNAL AFFAIRS, GOI**



ORGANISED BY  
**DEPARTMENT OF COMMUNITY MEDICINE AND SCHOOL OF PUBLIC HEALTH,  
POST GRADUATE INSTITUTE OF MEDICAL EDUCATION AND RESEARCH, CHANDIGARH**

# EXECUTIVE SUMMARY

A health system is made up of people, institutions, resources, and activities with the primary goal of promoting, restoring, and maintaining health. Strengthening the health system includes strategies, responses, and activities aimed at improving a country's health system performance over time. Strong health systems are required to provide people with access to quality health care and to align resources for long-term health improvements. The COVID-19 pandemic has highlighted how easily global health threats can cross borders, as well as the critical importance of strong health systems in all countries.

In this context, the Department of Community Medicine and School of Public Health conceptualised a 5-day online 'e-course on Health Systems Strengthening' under the International Public Health Management Development Program (IPHMDP) with support from the Indian Technical and Economic Corporation (ITEC) under the Ministry of External Affairs, Government of India. The course aimed to improve the knowledge and skills of senior health officers, public health professionals, and senior administrative officers from different ITEC countries about health systems and its importance in routine and emergent situations.

This is the first course of its kind in the country for foreign Ministry of Health officials to improve their knowledge and skills in the area of health system strengthening. The course was fully funded by the Ministry of External Affairs of the Government of India, and there were 28 participants from 15 countries around the world.

## Goal

To improve the knowledge and understanding of the health care professionals of different aspects of health systems and its building blocks and also improving competencies of the health care workers for overall performance and productivity.

## Course Objectives

- To build capacity of public health professionals for health systems performance.
- To illustrate with relevant context specific case studies, how health systems can be strengthened for improved overall health system productivity.
- To equip participants with various strategies and techniques for effective management of health system.

# PARTICIPANTS OF HEALTH SYSTEM STRENGTHENING COURSE

**COHORT OF QUALITY MANAGEMENT**

IPHMD ITEC

Cambodia  
Chile  
Egypt  
Ethiopia  
Ghana  
Iraq  
Kenya  
Mongolia  
Morocco  
Nepal  
Nicaragua  
Oman  
South Sudan  
St. Kitts & Nevis  
Tunisia

28 participants from 15 Countries

## Program Audience

The major attendee if the course were public health officials and senior programme managers who are engaged in improving their country's health system and enhancing their organization's efficiency and effectiveness. A total of 28 officials from 15 countries took part in the current programme to improve their skills in health system strengthening.

## Resource faculty

The program faculties are eminent experts from premier government medical institutes of India, private organizations and international NGOs.

**Our Experts**

IPHMD ITEC

**Prof. Sanjiv Kumar**  
Chairman, 3 Domain Leadership Foundation, New Delhi, India

**Maj Gen (Dr.) Prof. Atul Kotwal**  
Executive Director, NHSRC, New Delhi, India

**Prof. Sonu Goel**  
Department of Community Medicine & School of Public Health, PGIMER, Chandigarh, India

**Dr. Rajmohan Panda**  
Additional Professor Public Health Foundation of India, New Delhi, India

Resource persons of Health systems strengthening course

# TEACHING METHODOLOGY

The teaching was done through a multi-pronged adult learning pedagogy comprising of live lectures, reading materials, assignments, and interactive sessions. Besides this, the participants were engaged with their peers in the discussion forums and prepared action plan during the program in order to demonstrate their learning in their respective settings.

## Program Contents

- Topic 1- Health System and Models
- Topic 2- Strengthening health system through WHO six building blocks - (i) Health workforce, (ii) Health information systems, (iii) Leadership/Governance
- Topic 3- Strengthening health system through WHO six building blocks – (i) service delivery, (ii) access to essential medicines (iii) financing
- Topic 4- Measuring Health system Performance

## Program Duration and Venue

- Duration:** The duration of program was 5 days (21st November to 25th November 2022)
- Venue:** Online on E learning for Public Health platform



# SCHEDULE



**PROGRAM SCHEDULE**  
**HEALTH SYSTEM STRENGTHENING**  
**E-INTERNATIONAL PUBLIC HEALTH MANAGEMENT DEVELOPMENT PROGRAM**  
**21<sup>st</sup> -25<sup>th</sup> November 2022**  
**02:00-04:45 PM (all days except first day)**



Day & Date	Time	Topic of Presentation	Resource Persons	
Day 1 21 <sup>st</sup> November 2022	01:30- 01:35 PM	Welcoming the Delegates		
	01:35-01:45 PM	Introduction to E- IPHMDP		
	01:45-02:00 PM	Pre test		
	<b>Lecture 1</b>			
	02:00-02:45 PM	Health System and Models	Prof. <u>Sonu Goel</u> Professor, Dept. of Community Medicine & School of Public Health	
	02:45-03:00 PM	MCQ		
	03:00-03:15 PM	<b>Mobility break / energiser</b>		
	03:15-04:00 PM	e-Assignment		
	04:00-04:30 PM	Discussion		
	04:30-04:45 PM	<b>Attendance and Feedback</b>		
Day 2 22 <sup>nd</sup> November 2022	<b>Lecture 2</b>			
	02:00-02:45 PM	Strengthening health system through WHO six building blocks (i) health workforce, (ii) health information systems (iii) leadership/governance	Dr. <u>Rajmohan Panda</u> Additional Professor Public Health Foundation of India	
	02:45-03:00 PM	MCQ		
	03:00-03:15 PM	<b>Mobility break / energiser</b>		
	03:15-04:00 PM	e-Assignment		
	04:00-04:30 PM	Discussion		
	04:30-04:45 PM	<b>Attendance and Feedback</b>		
Day 3 23 <sup>rd</sup> November 2022	<b>Lecture 3</b>			
	02:00-02:45 PM	Strengthening health system through WHO six building blocks (i) service delivery, (ii) access to essential medicines (iii) financing	Maj Gen (Dr.) Prof. <u>Atul Kotwal</u> Executive Director, NHRSC, New Delhi	
	02:45-03:00 PM	MCQ		
	03:00-03:15 PM	<b>Mobility break / energiser</b>		
	03:15-04:00 PM	e-Assignment		
	04:00-04:30 PM	Discussion		
	04:30-04:45 PM	<b>Attendance and Feedback</b>		
Day 4 24 <sup>th</sup> November 2022	<b>Lecture 4</b>			
	02:00-02:45 PM	Measuring Health system Performance	Prof. <u>Sanjiv Kumar</u> Chairman, 3 Domain Leadership Foundation	
	02:45-03:00 PM	MCQ		
	03:00-03:15 PM	<b>Mobility break / energiser</b>		
	03:15-04:00 PM	e-Assignment		
	04:00-04:30 PM	Discussion		
	04:30-04:45 PM	<b>Attendance and Feedback</b>		
Day 5 25 <sup>th</sup> November 2022	<b>Lecture 5</b>			
	02:00-03:00 PM	Group Work: Developing an operational framework for HSS based on country experiences		
	03:00-03:15 PM	<b>Mobility break / energiser</b>		
	03:15-04:00 PM	Presentation and Discussion		
	04:00-04:30 PM	<b>Attendance and Feedback</b>		
	04:30-04:45 PM	Post test		
	04:45-05:00 PM	Certificate distribution		

# PROGRAM PROCEEDINGS

Day 1 (21st November 2022, Monday)

## INTRODUCTORY SESSION

Dr. Munmie Das, host of the programme and State program Officer, welcomed eminent speakers and participants from around the world to the 18th International Public Health Management and Development Program, which was held in support of the Indian Technical and Economic Cooperation Programme under the Ministry of External Affairs, Government of India.



## PROGRAM OVERVIEW

The host welcomed Dr. Kritika Upadhyay, Program Coordinator, (IPHMDP) to share his view on the journey of IPHMDP which was conceptualized in the year 2016. Dr. Upadhyay highlighted the needs, objectives and the journey of the program to the audience. In continuation to this, the program outcomes at the organizational as well as participant level were enumerated. Dr. Upadhyay also shared her view on how health system strengthening is crucial need for efficient delivery of healthcare services. She mentioned that the course also aims at understanding six building blocks of health system, which are integral to strengthening health

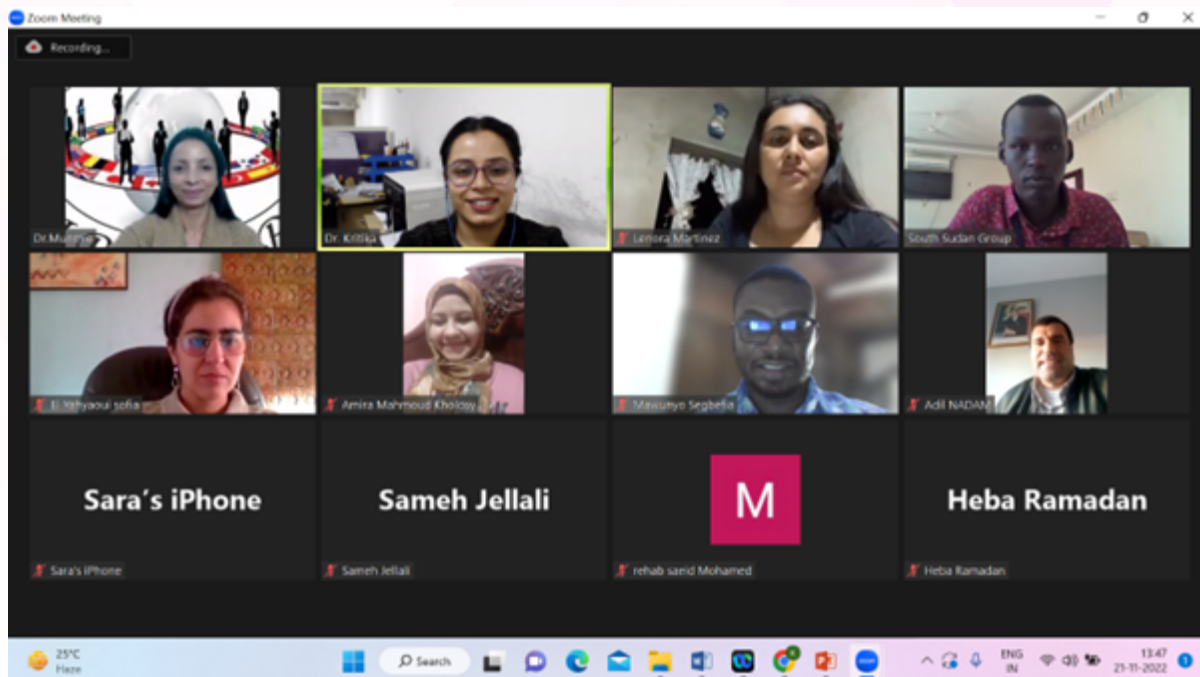


care system in their countries. The session was then concluded by calling attention to the outreach of IPHMDP that has trained 900+ participants from 80+ countries till date in past six years. Lastly, she welcomed the 28 torchbearers of 18th International Public Health Management Development Program from 15 different countries.

# PROGRAM PROCEEDINGS

## Group photo

Everyone in the group was asked to turn on their videos for a group photograph which was followed by their introductions



## Pre test

An online test consisting of 20 questions was set forth as a google form to the participants by sharing the link in the chat box of Zoom platform and through a mail. Participants were given 20 minutes to complete and submit the test.



# PROGRAM PROCEEDINGS

## Session 1- Health System and Models

### Dr. Sonu Goel

Professor, Department of Community Medicine  
and School of Public health, PGIMER, Chandigarh

Dr. Sonu Goel, Program Director presented the first session, in which he explained that the health system is one of the key components of healthcare determinants. He outlined the World Health Organization's definition of the health system. He then went into a great detail about the WHO health systems framework in context to strengthening health system by cutting various examples of participating countries. The major types of health care systems – and their models were taught (with examples) including Beveridge model, Bismarck model, National Health Insurance model, and Out of Pocket Expenditure model. He then went over the advantages and disadvantages of each model based upon the participating countries. The participant discussed their country's health system model in context of the session and suggested few ideas to improve their country .

**WHO System Framework (2007)**

The **six building blocks** constitute a health system

- Service delivery
- Health workforce (human resources)
- Information (data and data systems)
- Medical products, vaccines and technologies
- Financing
- Leadership and + governance (stewardship)

**THE WHO HEALTH SYSTEM FRAMEWORK**

HEALTH SYSTEMS

HEALTH SERVICES DELIVERY, HEALTH WORKFORCE, INFORMATION, MEDICAL PRODUCTS, VACCINES AND TECHNOLOGIES, FINANCING, LEADERSHIP AND GOVERNANCE

HEALTH SYSTEMS

BETTER HEALTH AND WELL-BEING, EFFICIENCY, EQUITY AND FINANCIAL PROTECTION, RESPONSIVE SERVICES

THE SIX BUILDING BLOCKS OF A HEALTH SYSTEM AND ASSOCIATED ATTRIBUTES

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**Out-of-Pocket Expenditure Model**

- **Direct payment** of money that may/may-not be reimbursed
- **No insurance** or government plan
- Only the **rich get medical care**; the poor stay sick or die
- Example- In rural regions of Africa, India, China and South America and almost 2/3<sup>rd</sup> of World's population

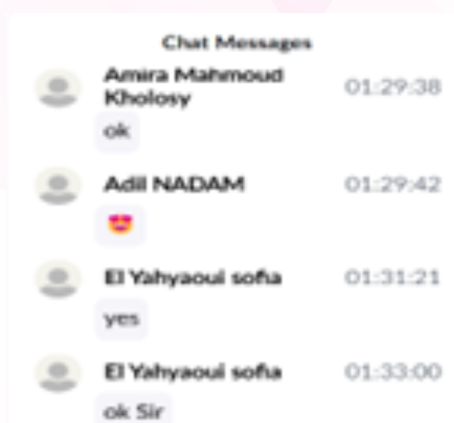
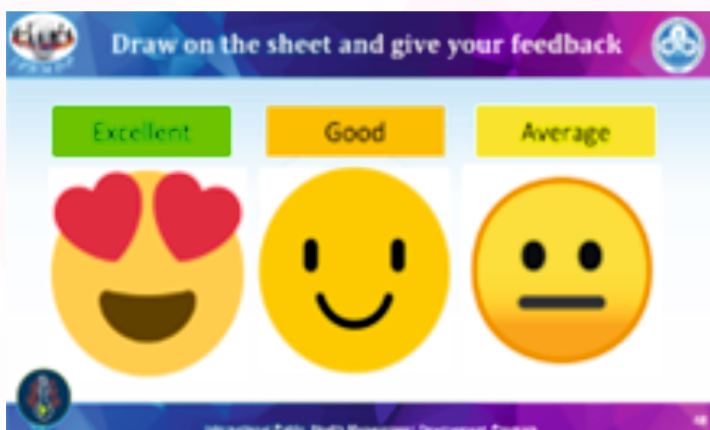
**India, China, Africa, South America, and uninsured or underinsured populations in the U.S**



# PROGRAM PROCEEDINGS

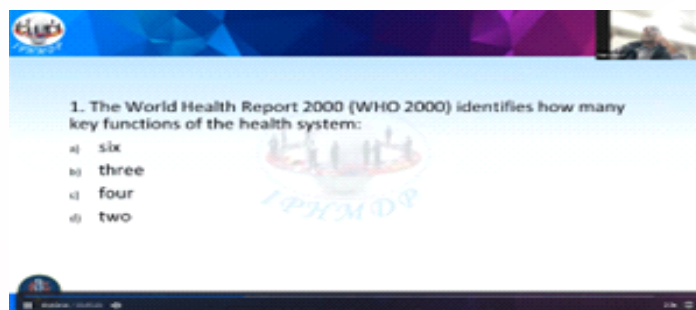
## Session Feedback

Participants provided their feedback of each session on three parameters (Excellent, Good, Average) by drawing an emoticon on the piece of paper and showing on the camera which depicted their experience of the particular session.



## Quiz Session

A short quiz session consisting of ten questions viz. Fill the Gap, a MCQ and a fill in the blank was conducted after the session to assess the knowledge gained by the participants.



## Social media time

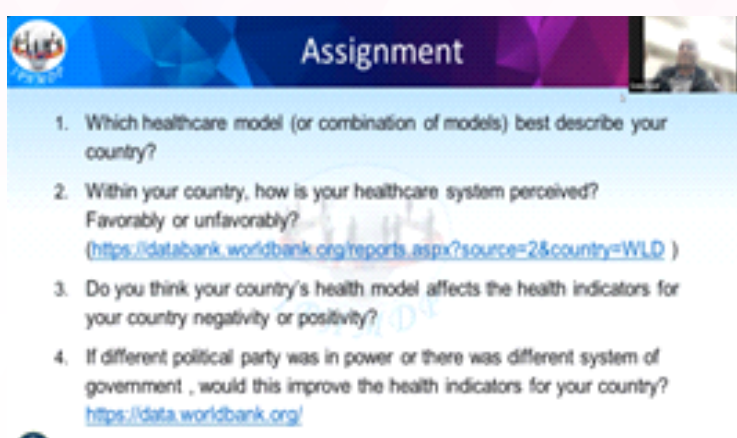
Participants were provided with a short media break where the organizing team demonstrated steps for creating social media post on Facebook, LinkedIn and twitter handle of IPHMDP. This was followed by a 2 minute mobility break



# PROGRAM PROCEEDINGS

## E-Assignment

Participants were given four questions and given one hour to develop them. They had to examine their countries' healthcare systems and determine which healthcare model (or combination of models) best described their country. They were then asked to describe how the healthcare system is perceived. Favorably or unfavourably, and how the health model influences the negativity or positivity of health indicators. Finally, they had to consider whether a different political party or a different system of government would improve their country's health indicators. All participants were given 60 minutes to complete the assignment, which was voluntarily presented by 5 participants and discussed.



## Attendance and feedback

Lastly, the day ended with the instructions for second day and sharing the attendance and feedback link in the chat box.

# PROGRAM PROCEEDINGS

(22<sup>ND</sup> NOVEMBER 2022, TUESDAY)

## RECAP SESSION

The second day began by a brief recap of the previous days learning by Ms. Amira Mehmoud from Morocco. Dr. Munmie, then announced the winner of day 1 quiz and congratulated them. This was followed by the technical session

### Session 2- Strengthening health system through WHO six building blocks

(I) Health workforce (ii) Health information systems (iii) Leadership/Governance

**Dr. Rajmohan Panda, Additional Professor, PHFI**

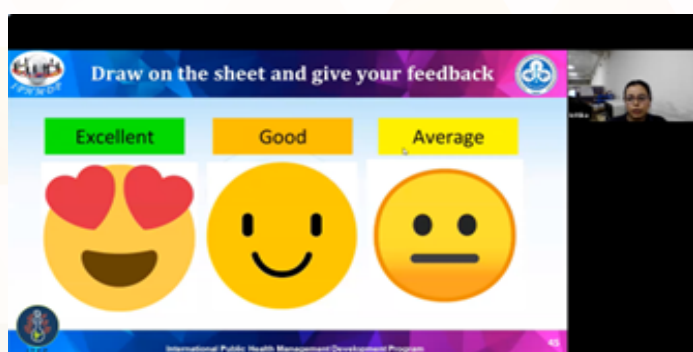
The day's technical session began with an overview of the health system of participating countries. The speaker went into great detail about the six building blocks of the health system and managing their interactions in order to achieve more equitable and long-term improvements in health services and health outcomes. He distributed some research articles on

health sector reforms and healthcare performance and linked them with three building blocks then he went over each of the building blocks one by one by giving examples and also interlinking between each one of them. The assessment matrix for the performance of country health systems was also discussed. Finally, Dr. Panda discussed the benefits and drawbacks of using the WHO building block framework. Following the lecture, the participants were given an assignment.



## Session Feedback

Participants provided their feedback of each session on three parameters (Excellent, Good, Average) by drawing an emoticon on the piece of paper and showing on the camera which depicted their experience of the particular session.



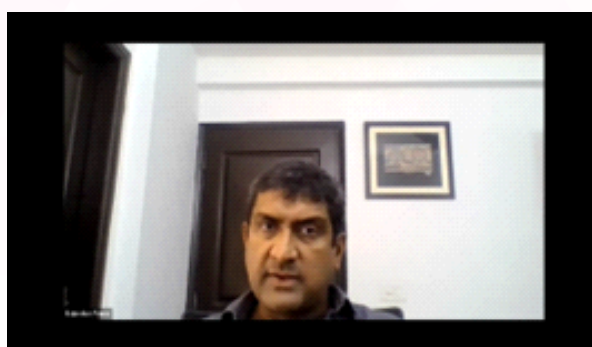
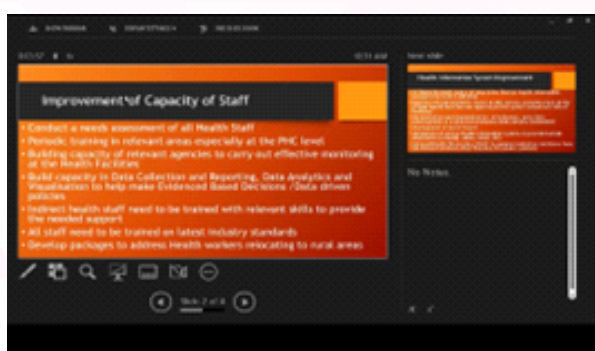
Chat Messages	
Amira Mahmoud Kholosy	29:29
thank you 🥰	
Lenora Martinez	29:46
Thank you doctor	
Saad Bougarn	29:58
thanks for your effort	
Mak Segbefia	30:04
thank you	



# PROGRAM PROCEEDINGS

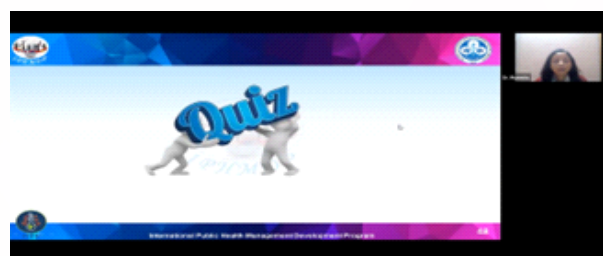
## E- assignment

The participants were given a case study of the Covid 19 pandemic and its impact on low and middle income countries. Participants must think at the programme manager level and plan to investigate the health system preparedness in their facility in terms of health staff capacity, health information processes, and strategies in accordance with National health policy for COVID-19 management. Finally, they must assess the plan's effectiveness.

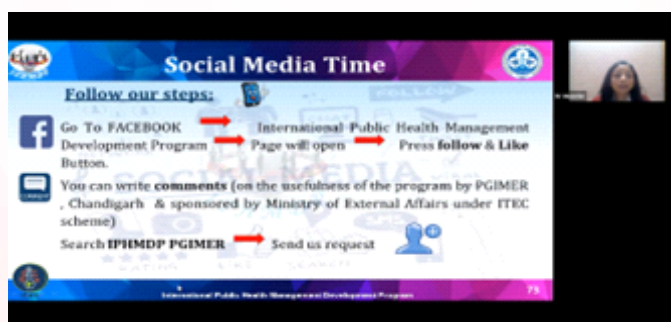


## Quiz

A short quiz session consisting of ten question viz. Fill the Gap, a MCQ and a fill in the blank was conducted after the session to assess the knowledge gained by the participants.



## Social Media time



Participants were provided with a short media break where the organizing team demonstrated steps for creating social media post on Facebook, LinkedIn and twitter handle of IPHMDP. This was followed by a 2 minute mobility break

## Attendance and feedback

Lastly, the day ended with the instructions for second day and sharing the attendance and feedback link in the chat box.



# PROGRAM PROCEEDINGS

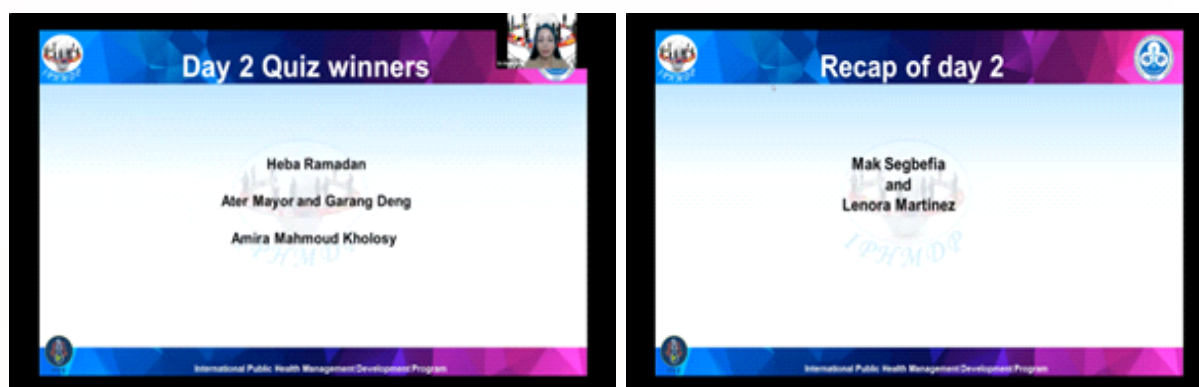
(23rd November 2022, Wednesday)

## RECAP SESSION

The third day began with few instructions and told about the ongoing contest.



Then by a brief recap of the previous days learning by Mr. Mak Sagbefia and Ms. Menora Martinez. Dr. Munmie, then announced the winner of day 2 quiz and congratulated them. This was followed by the technical session on WHO building blocks.



### Session 3- Strengthening health system through WHO six building blocks –

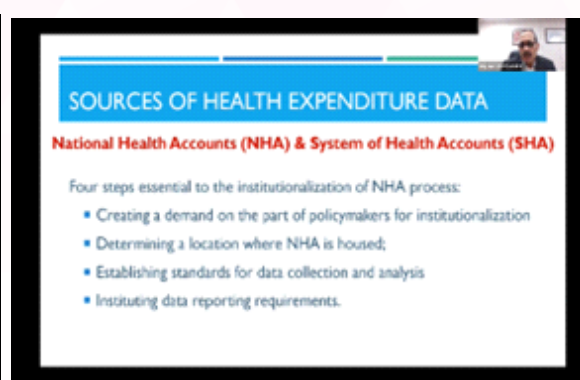
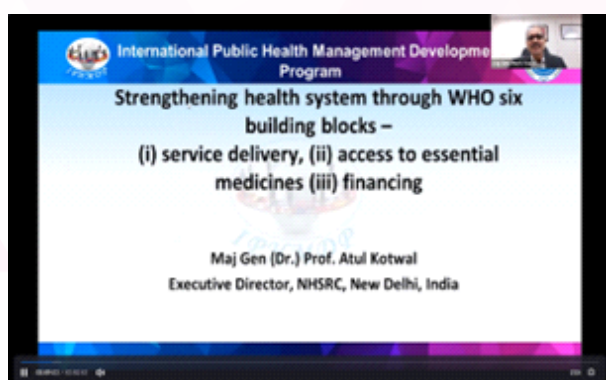
(i) service delivery, (ii) access to essential medicines (iii) financing

**Maj Gen (Dr.) Prof. Atul Kotwal, Executive Director, NHSRC, New Delhi**

This session covered the rest three building blocks of health systems. He started his session began with an overview of what is Health System and the Health System interventions. The speaker then questioned the audience that do we need to go beyond WHO six building block framework ? He explained that healthcare services could be measured on the parameters like access, availability, utilisation and coverage and listed core indicators and their portable data sources. Then he shared the key characteristics of good service delivery and sources of information on health service delivery. The Indian healthcare service delivery was explained

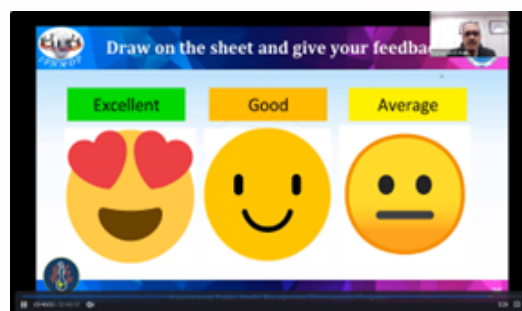
# PROGRAM PROCEEDINGS

through National Health Mission of India, Ayushman Bharat and their role in achieving UHC. Second part of his presentation focused on the next building block on health economics, which was well explained through core indicators and their sources of extraction. He also described four blocks of National health accounts which included revenues of Healthcare Financing Schemes, Healthcare Financing Schemes, Healthcare Providers and Healthcare Functions. Lastly, he picked up the third block of access to which he explained by citing example of participating countries.

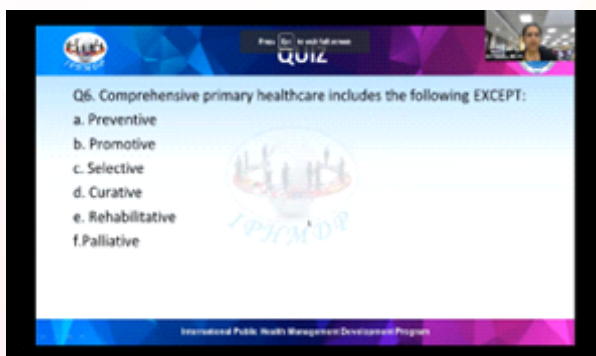


## Session Feedback

Participants provided their feedback of each session on three parameters (Excellent, Good, Average) by drawing an emoticon on the piece of paper and showing on the camera which depicted their experience of the particular session.



## Quiz



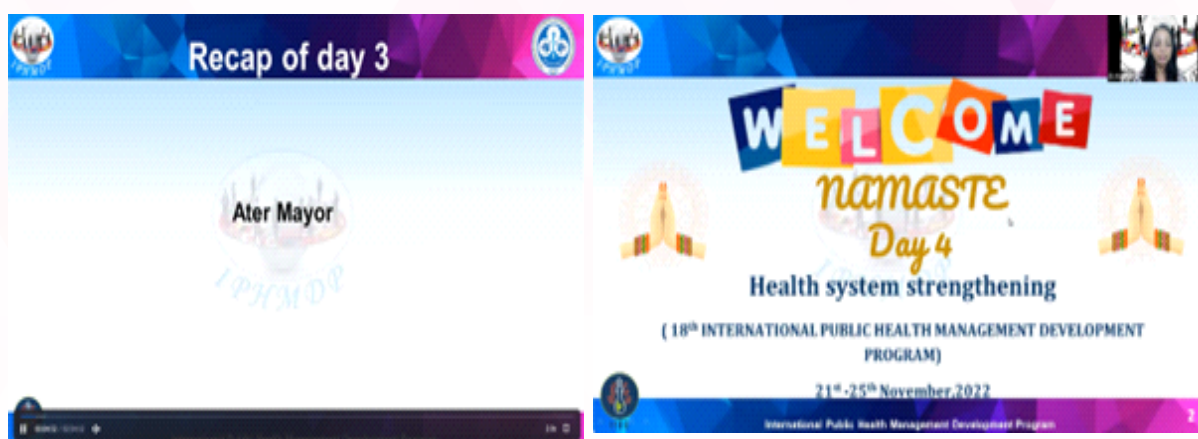
Dr. Taruna from the NHRSC Team conducted a short quiz session consisting of ten questions viz. Fill the Gap, a MCQ and a fill in the blank was conducted after the session to assess the knowledge gained by the participants.

# PROGRAM PROCEEDINGS

Day 4 (24th November 2022, Thursday)

## Recap session

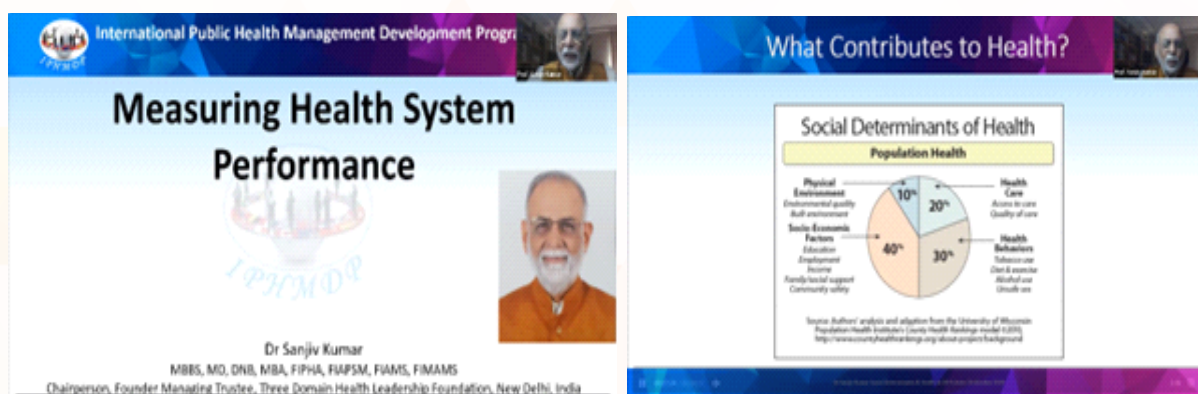
The second last day began by a brief recap of the previous days learning by Mr. Ater Mayor from Sudan . Dr. Munmie, then announced the winner of day 3 quiz and congratulated them. This was followed by the technical session.



## Session 4- Measuring health system performance

### Dr. Sanjiv Kumar, Chairperson, Three Domain Leadership Foundation

He began his presentation by outlining the goals of his talk. He asked the audience why we measure health system performance, and he shared the rationale for doing so, which included tracking progress over time, comparing to other countries, capturing potential health gains over time, diagnosing bottlenecks, and addressing challenges. He then focused on the boundaries of the health system, using the WHO six building block model and the control knob model to help participants understand. He also educated the audience on the social determinants of health and their relationship to the performance of health-care systems. At the end of the session, Dr. Sanjiv provided examples from reproductive child health, adolescent and newborn health, and their indicators.

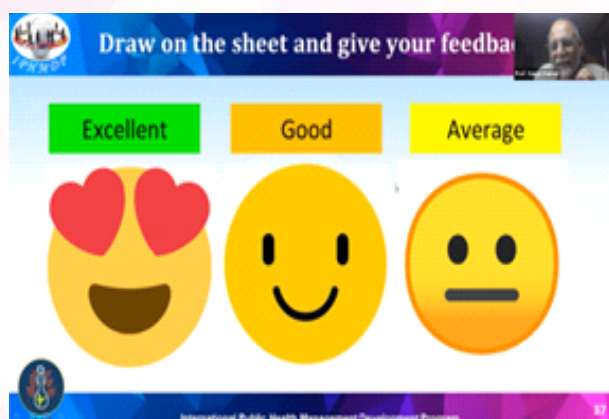




# PROGRAM PROCEEDINGS

## Session Feedback

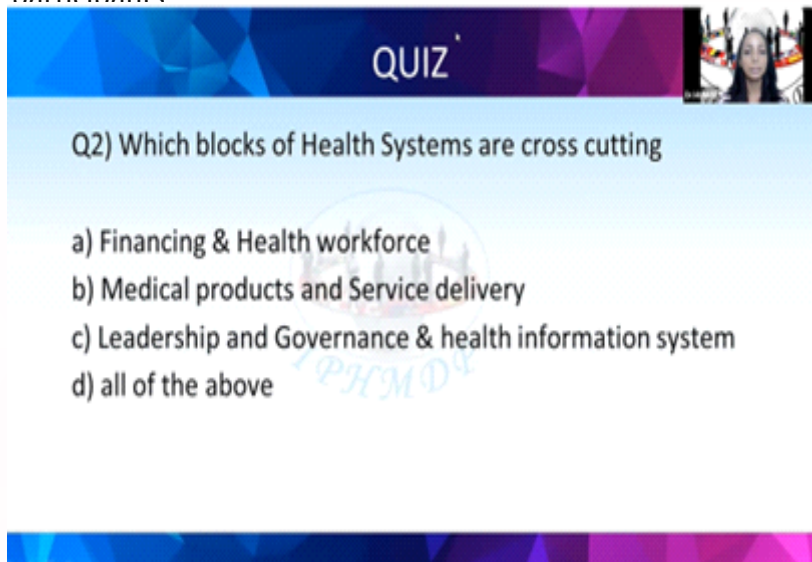
Participants provided their feedback of each session on three parameters (Excellent, Good, Average) by drawing an emoticon on the piece of paper and showing on the camera which depicted their experience of the particular session.



Chat Messages	
Amira Maimouna Kholosy	03:01:42
Mawunyo Segbefia	03:01:43
El Yahyaoui sofia	03:01:44
Sabita Yadav	03:01:49

## Quiz

Dr. Munmie conducted a short quiz session consisting of ten questions. Fill the Gap, a MCQ and a fill in the blank was conducted after the session to assess the knowledge gained by the participants.



Chat Messages	
Adil NADAM	03:03:33
Mawunyo Segbefia	03:03:34
Rehab Saeid shehab	03:03:35
Heba Ramadan	03:03:36

## E- assignment

Following the technical session, participants were asked to work on a scenario in which they were the Director of Health Services in their country and were tasked by WHO with measuring the performance of the health system. They had to develop a strategy for how they will proceed, what resources will be needed, what assistance WHO will provide, and what major actions will be taken to develop the country's report. Dr. Sanjiv also demonstrated how they should proceed. The participants had one hour to complete the assignment, and a few of them presented it to the group, allowing for a better understanding of the topic.



# PROGRAM PROCEEDINGS

**Assignment: Measuring Health System Performance**

Director of Health Services in your country, you have been asked to measure performance of health system in your country by WHO. The template you use will be used for measuring health system performance in all other countries in the region.

You have a virtual meeting with WHO Regional Advisor, Health Systems to discuss the following:

1. How will you proceed?
2. List the resources (technical, documents, human and financial) resources you will need for this assignment
3. What help you will seek from WHO?
4. Prepare a time line for major actions you will take to deliver the report for your country in three months

Financial Resources include

- o Cost of design and printing final document (to Document)
- o Cost of venue for Consultative and Finalization of document (Stakeholders meeting)
- o Cost of transportation for Agencies
- o DSA
- o Logistics (Stationery, Data, etc)

**Timelines**

NO	ITEM	OUTPUT / OUTCOME	TIMELINES
1	Consultative Meeting	Top level Buy-in from relevant stakeholders to discuss parameters, objectives and milestones Formation of Technical Working Group	November (2 Days)
2	Technical Committee Working Group	Objectives and Indicators defined Data Gathering and Report Generation from Health Information System Assessment Tool developed	December (4 Weeks)

## Social Media time

During a brief media break, the organising team demonstrated how to create social media posts on the IPHMDP's Facebook, LinkedIn, and Twitter handles. Then there was a 2-minute mobility break. Participants were also encouraged to post their feedback on the social media handle.

**Social Media Time**

Follow our steps:

- Go To FACEBOOK International Public Health Management Development Program Page will open Press follow & Like Button.
- You can write comments (on the usefulness of the program by PGIMER, Chandigarh & sponsored by Ministry of External Affairs under ITEC scheme)
- Search IPHMDP PGIMER Send as request

## Attendance and feedback

Lastly, the day ended with the instructions for second day and sharing the attendance and feedback link in the chat box.

**Instructions for Day 5**

1. Recap of today's session ( one volunteers will be presenting tomorrow)
2. The program will start at 2:00 PM (IST)
3. Join from the same zoom link
4. Fill the attendance and feedback for the day

**Chat Messages**

Adil NADAM 03:10:00  
d

Dr.MUNMIE 03:11:21  
Feedback link  
<https://forms.gle/63BqUYfbUUFpUixM6> Attendance link  
<https://forms.gle/G5gX5srKJEV14esV6>

El Yahyaoui sofa 03:11:51  
THANK YOU DR MUNMIE

# PROGRAM PROCEEDINGS

## Day 5 (25th December 2022, Friday)

Dr. Kritika Upadhyay, Program Coordinator welcomed the delegates to the final day of the program. The day began with brief instructions and recap of the previous days learning by Mr. Kailash Khakhi from Nepal. After that she then announced the winner of day 4 quiz and congratulated them.

The screenshot displays a Zoom meeting interface. On the left, a large yellow slide with a golden figure and the word 'WELCOME' in large letters reads: 'Final Day of 18th INTERNATIONAL PUBLIC HEALTH MANAGEMENT DEVELOPMENT PROGRAM 25th November 2022'. On the right, a 'Chat Messages' window shows the following messages:

- Lenora Martinez (21:55): Hello. Yes you are
- Mak Segbefia (21:57): Good morning
- Amira Mahmoud Kholosy (22:14): good morning 🌞
- Dr. kritika (24:00): Social Media: Program Participants can follow our

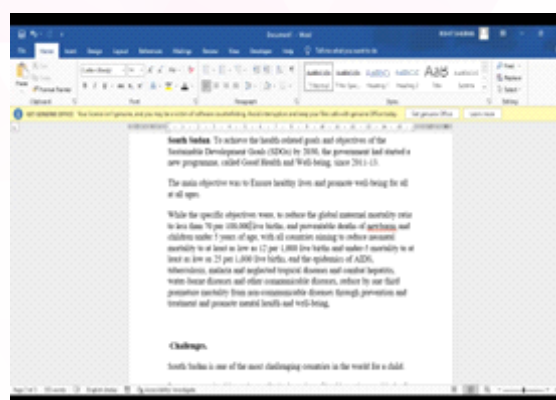
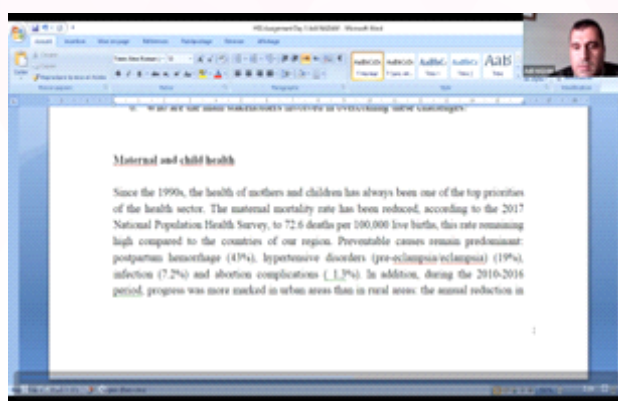
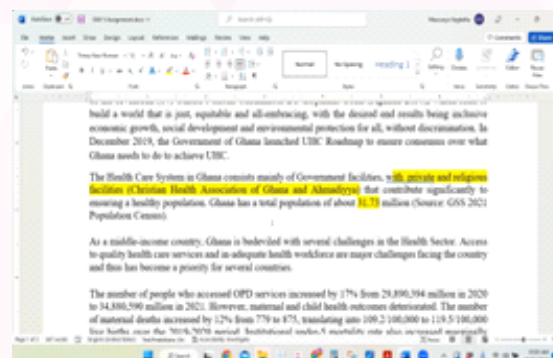
Below the main slide, two smaller screenshots are visible. The first, titled 'Day 4 Quiz winners', lists: Sabita Yadav- Nepal, Ater Mayor Ater- South Sudan, and Rehab Shehab- Egypt. The second, titled 'Recap of day 4', lists: Mr. John Garang Deng Deng South Sudan.

### Session 5: Group Work: Developing an operational framework for HSS based on country experiences

**Dr. Sonu Goel, Professor, Department of Community Medicine and School of Public health, PGIMER, Chandigarh**

Dr. Sonu Goel, Program Director, shared a WHO manual on health system strengthening as well as the experiences of a few countries (Bangladesh and Iraq). The participants were then asked to look for the main health challenges faced by their country. Then they had to look at the technical responses that were put in place to meet the challenges, overcome the constraints, and identify the gaps. Finally, they had to research the policy and reform processes used to improve the capacity and stewardship of the health system, as well as the key stakeholders involved in overcoming these challenges. They were given one hour for development of plan of their country, followed by presentation.

# PROGRAM PROCEEDINGS



## Post test

Following the technical session, participants were asked to complete a post-test consisting of 20 questions to be answered in 15 minutes. It was kept to assess the participants' knowledge after the course was completed.

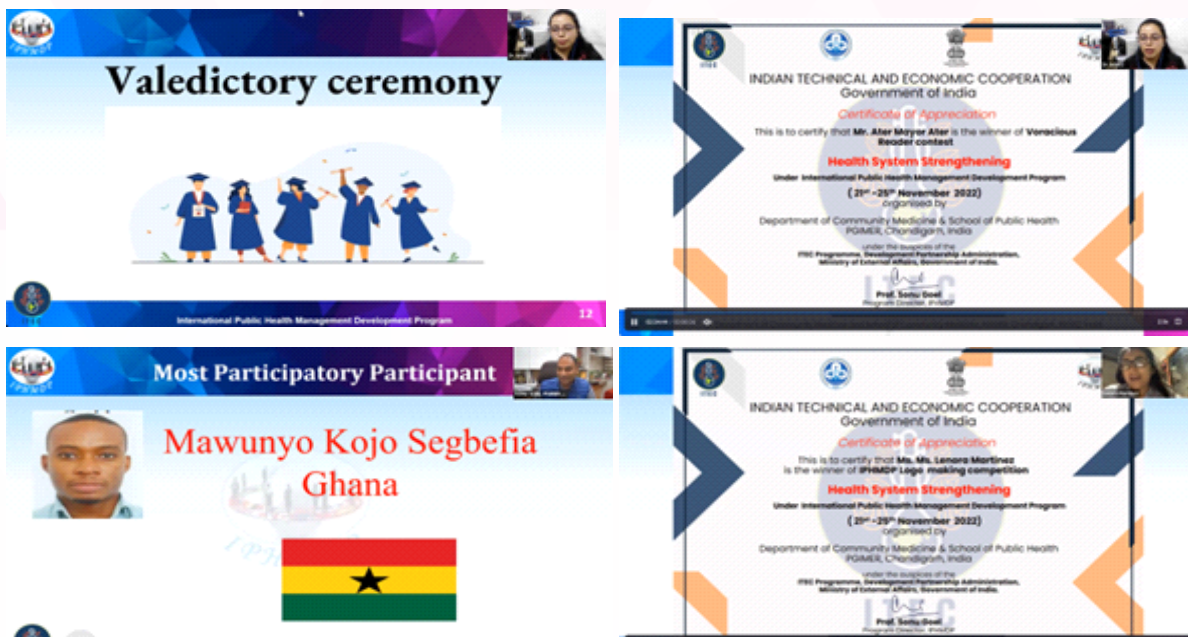




# PROGRAM PROCEEDINGS

## Valedictory ceremony

The valedictory ceremony started after the technical session. The session started with briefing everyone about the learning gained in the five days course. Then Dr. Munmie invited Prof. Sonu Goel, Program Director to announce the winners of various contests held during the program and distribute the course completion certificates to all the participants. Dr. Sonu Goel congratulated all participants on successful completion of the course and invited participants to share their experiences. Then, he urged the participants to reach out to their respective embassies in order to organize similar courses in their countries.



## Feedback by participants

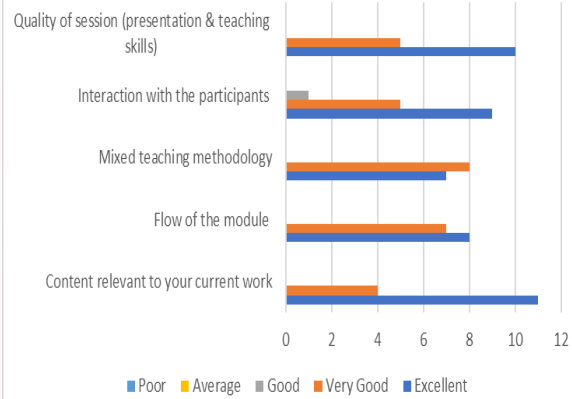
The day ended with feedback by the participants on the chat box and all the participants were asked to fill the overall feedback form. Participants stated that they were generally pleased with the quality of all sessions, the teaching methodology, and the content's relevance to their work. The course received "excellent" ratings across the board from the participants.



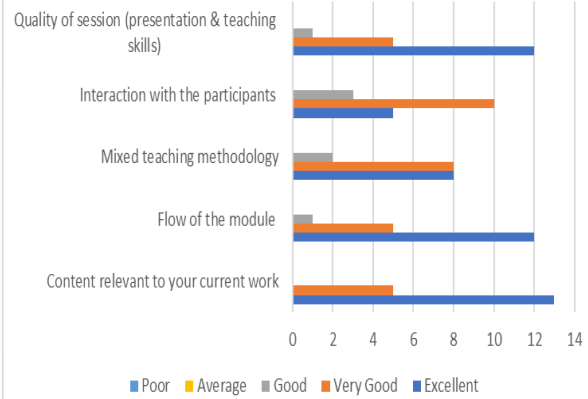


# PROGRAM FEEDBACK

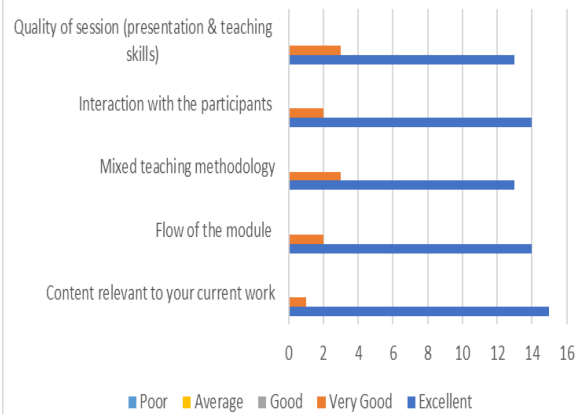
**DAY – 01 Feedback (N=15)**



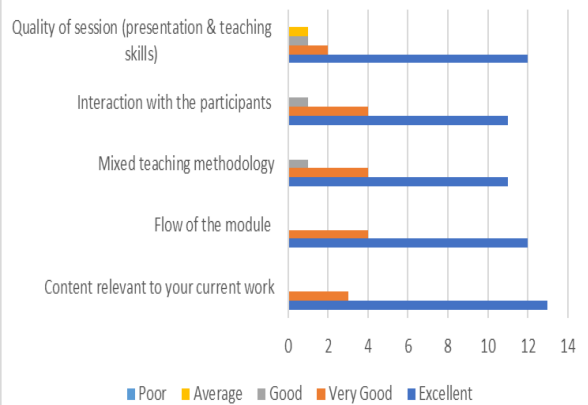
**DAY – 02 Feedback (N=18)**



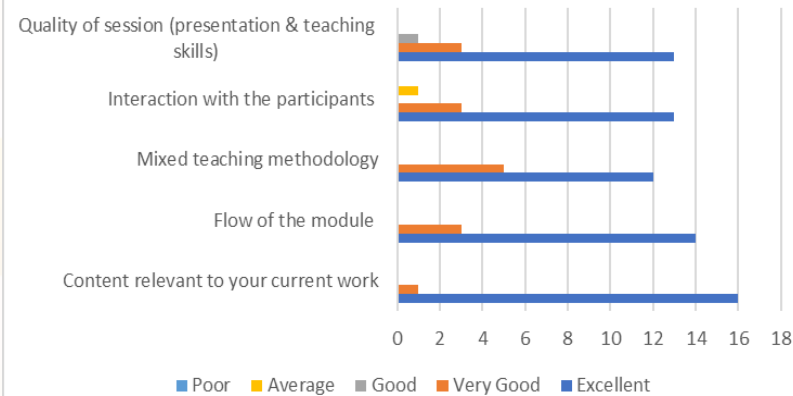
**DAY – 03 Feedback (N=16)**



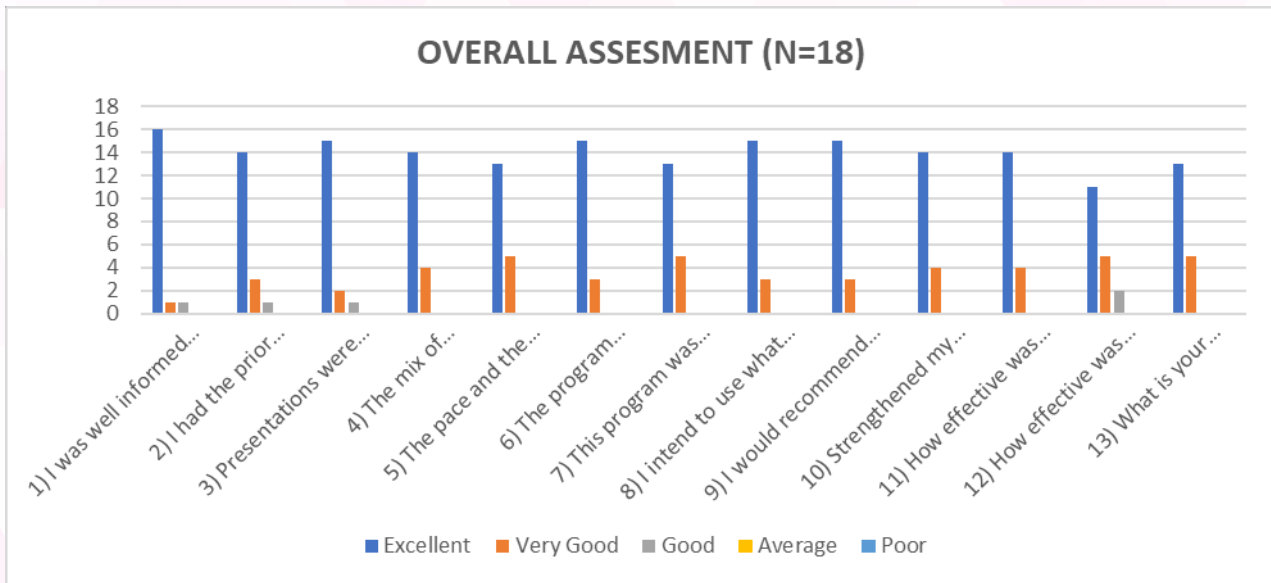
**DAY – 04 Feedback (N=16)**



**DAY – 05 Feedback (N=17)**



# PROGRAM FEEDBACK



## Pre and post test

The pre and post test judged the participants learning before taking the course and after the completion of the course. Majority of the participants improved their test scores after completion of the course.

# CERTIFICATE OF COMPLETION





# ABOUT US

## Post Graduate Institute of Medical Education & Research, Chandigarh

### Who We Are

The Postgraduate Institute of Medical Education and Research (PGIMER) is based in Chandigarh (city beautiful in North India) and was established in 1962 by then Prime Minister of India, Pt. Jawaharlal Nehru. It was declared as an Institute of National Importance by an Act of Parliament of India on 1st April 1967 and is currently an autonomous body functioning directly under the Ministry of Health and Family Welfare, Government of India. PGIMER has almost all specialties and super-specialties departments. The Department of Community Medicine was instituted in 1977 with the purpose of developing effective models of health service delivery for rural communities and for providing community health orientation to public health professionals. To address emerging challenges in public health education and research, the Department of Community Medicine was upgraded to School of Public Health (SPH) in the Tenth Five Year Plan of India (2002-06).

### What We Do

Department of Community Medicine and School of Public Health conduct post-graduate teaching programmes and short-term training courses on various public health issues. Besides, we are also involved in several research projects in collaboration with national and international organizations (like DBT, ICMR, WHO, UNICEF, UNFPA, DFID, MOH & FW, and MOE&F etc.) and state governments. We also provide consultancy services to state and central health services on public health matters and national programs/projects. Each year nearly 45 training programs are conducted with an average attendance of 30 participants per course. We also deliver population based health services to approximately 80,000 population in rural, urban and slum communities of Haryana, Punjab and Chandigarh. SPH has developed various public health models which have been successfully scaled and replicated across country.

### What We Offer

We offer regular Doctor of Philosophy (PhD), Doctor in Medicine (MD), Post Graduate Diploma in Public Health Management (PGDPHM), and Masters of Public Health (MPH) along with various short-term courses in areas of epidemiology, health management, health promotion, communicable and non-communicable diseases.



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