



Quality, Equity, Dignity

A Network for Improving Quality of Care
for Maternal, Newborn and Child Health

LAUNCH OF MATERNAL AND PERINATAL DEATH SURVEILLANCE AND RESPONSE CAPACITY BUILDING MATERIALS:

Supporting countries to strengthen MPDSR throughout
the healthcare system

TUESDAY, 12 APRIL 2022

8am New York, 2pm Geneva, 5.30pm New Delhi



World Health
Organization



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Launch of Maternal and Perinatal Death Surveillance and Response Capacity Building Materials

Supporting countries to strengthen MPDSR throughout the healthcare system

Moderator: Ms Francesca Palestra, Technical Officer, WHO Geneva

Introduction:

Dr Anshu Banerjee, Director, Department of Maternal, Newborn, Child and Adolescent Health and Ageing, WHO Geneva
Ms Suzanne Stalls, Director, Maternal & Newborn Health, USAID's MOMENTUM Country and Global Leadership

Part 1: Launching the Maternal and Perinatal Death Surveillance and Response Capacity Building Materials

Dr Kusum Thapa, Senior Technical Adviser, USAID's MOMENTUM Country and Global Leadership

Part 2: Panel Discussion: Facilitated by Dr Tedbabe Degefi Hailegebriel, Senior Adviser Maternal and Newborn Health, UNICEF

- Dr Anoma Jayathilaka, Medical Officer, Maternal and Reproductive Health, WHO Regional Office for South East Asia
- Dr Vanita Jain, Professor, Department of Obstetrics and Gynaecology, Postgraduate Institute of Medical Education & Research (PGIMER) Chandigarh, India and MPDSR Master facilitator

Questions & Answers: Facilitated by Dr Willibald Zeck, Global Maternal and Newborn Health Thematic Fund Coordinator, UNFPA

Closing remarks: Dr Willibald Zeck, UNFPA

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QUESTIONS

For the Questions & Answers we invite questions from all participants.

Please place your questions in the CHATBOX

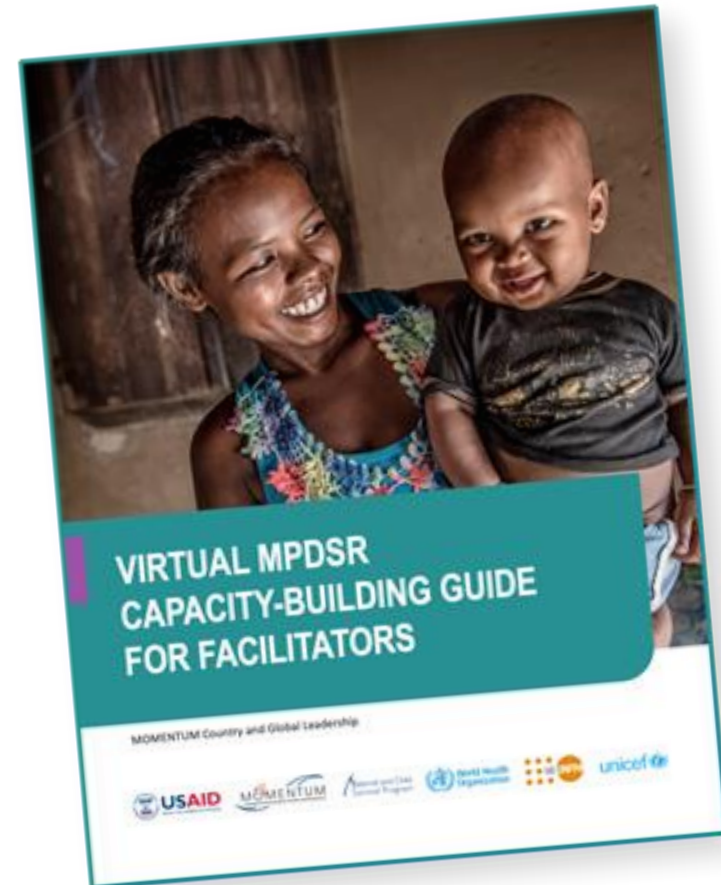
Launch of Maternal and Perinatal Death Surveillance and Response Capacity Building Materials

INTRODUCTORY REMARKS

April 12, 2022



Dr Anshu Banerjee,
Director, Department of Maternal, Newborn, Child and Adolescent Health, and Ageing (MCA),
WHO Geneva



Launch of Maternal and Perinatal Death Surveillance and Response Capacity Building Materials

INTRODUCTORY REMARKS

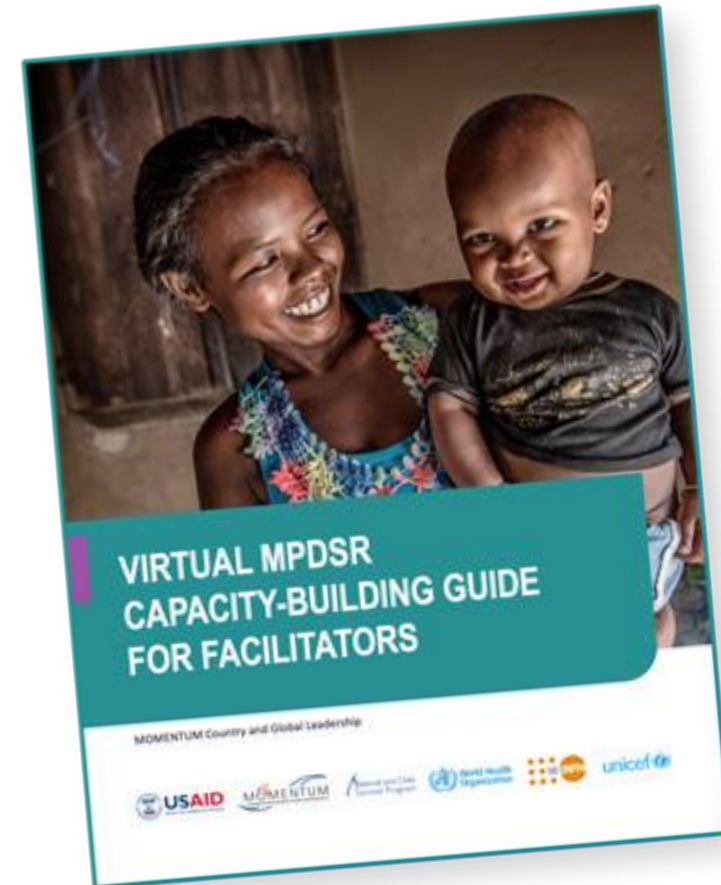
April 12, 2022



Ms Suzanne Stalls

Director, Maternal & Newborn Health

USAID's MOMENTUM Country and Global Leadership



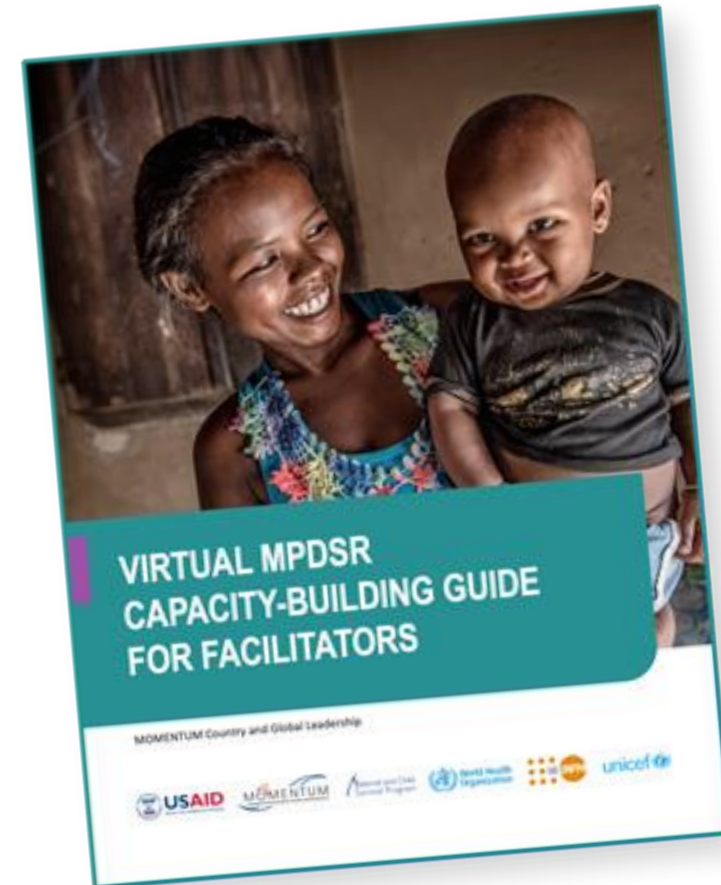
Launch of Maternal and Perinatal Death Surveillance and Response Capacity Building Materials

Launching the Maternal and Perinatal Death Surveillance and Response Capacity Building Materials

April 12, 2022



Dr Kusum Thapa
Senior Technical Adviser
USAID's MOMENTUM Country and Global Leadership





Launching the MPDSR Capacity Building Materials

Kusum Thapa, MOMENTUM Country and Global Leadership

Launch of Maternal and Perinatal Death Surveillance and Response Capacity Building Materials: Supporting countries to strengthen MPDSR throughout the healthcare system

April 12, 2022

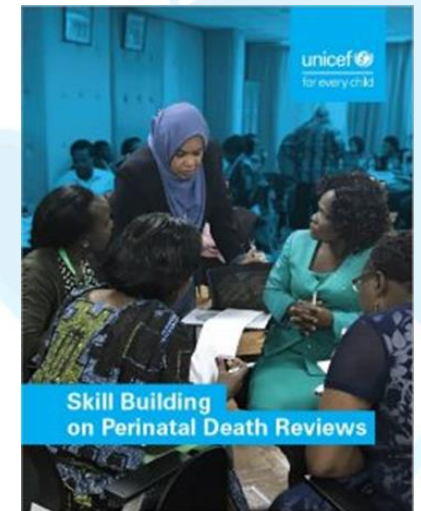
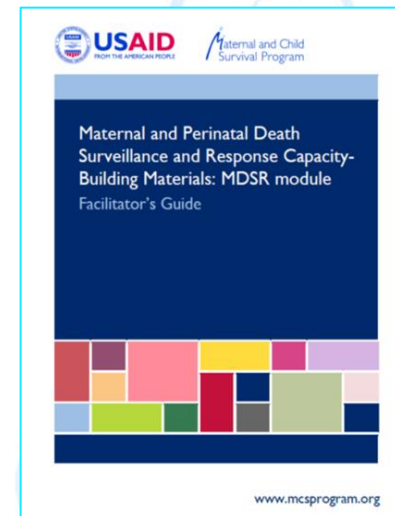


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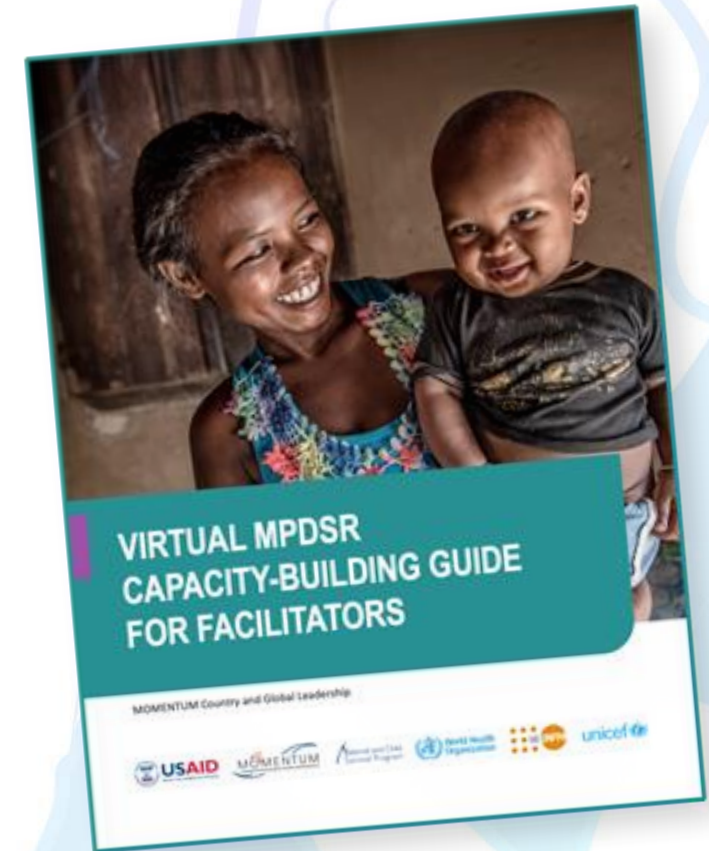
Maternal and Perinatal Death Surveillance and Response (MPDSR)

- Virtual package developed to ensure continuity of capacity development for Maternal and Perinatal Death Surveillance and Response (MPDSR) during the COVID pandemic.
- Merged content from the Maternal Death Surveillance and Response package (*Maternal and Child Survival Program*) with the Perinatal Death Surveillance and Response package (*UNICEF*) to create a new combined MPDSR package for use in virtual settings.
- Includes new COVID-19 specific modules.
- WHO's “Maternal and Perinatal Death Surveillance and Response: Materials to support implementation, 2021” used as reference. Modules 5, 7 & 8 are core components of the package.



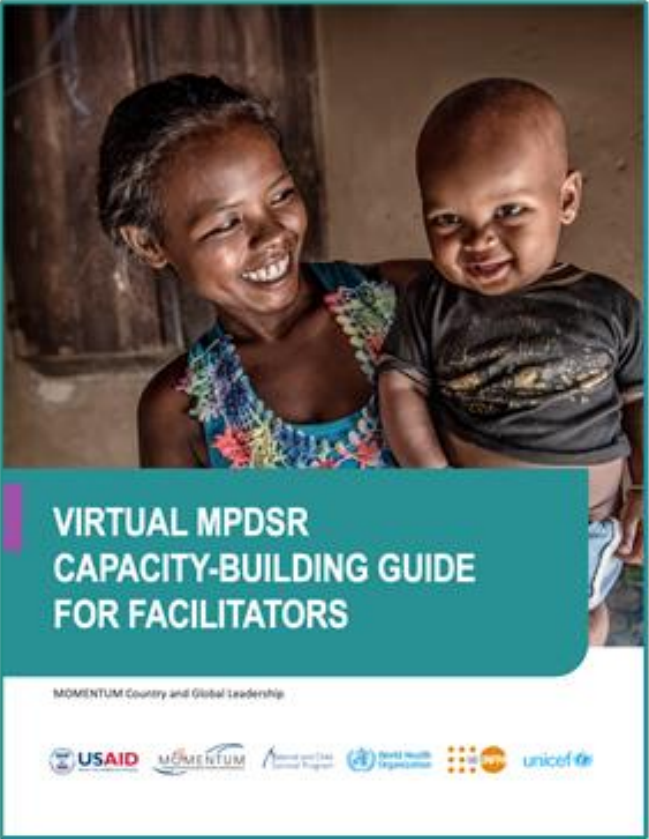
Content of new MPDSR Capacity-Building Package

- Introduction
- Guidance to Facilitators
- Session Plan/Outline
- Core contents: Annexes I-XXIX:
 - Case studies (Maternal and Perinatal)
 - Exercises: Response review and analysis
 - Visualizing trends in causes of maternal and perinatal deaths
 - MPDSR knowledge assessment
 - Zoom guide for facilitators/learners
 - Formative assessment through online Kahoot! game



Virtual MPDSR Capacity-Building Materials for Facilitators

Virtual MPDSR Guide for Facilitators



Virtual MPDSR PowerPoint Materials

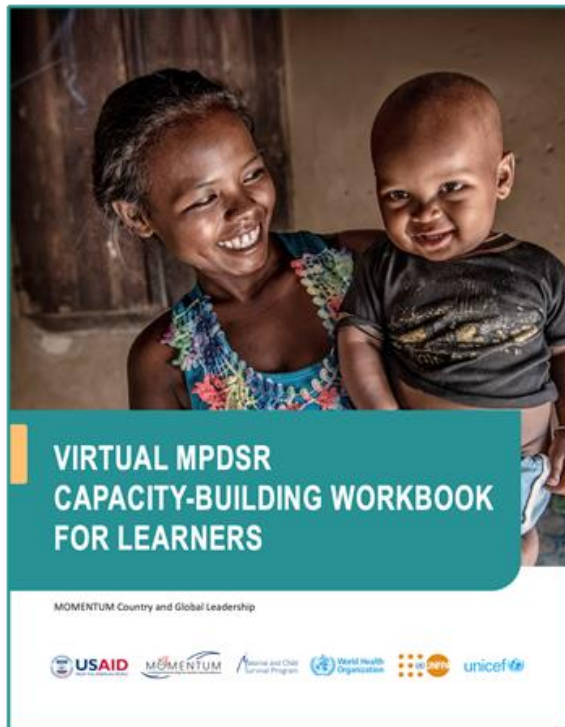


Zoom Guide for Facilitators



Virtual MPDSR Capacity-Building Materials for Learners

Virtual MPDSR Capacity-Building Workbook for Learners



Home Assignments

1. Individual learning plan
2. MPDSR pre-course knowledge assessment
3. Evaluation form
4. Review reference materials

Zoom Guide for Learners



ICD-MM REFERENCE AID

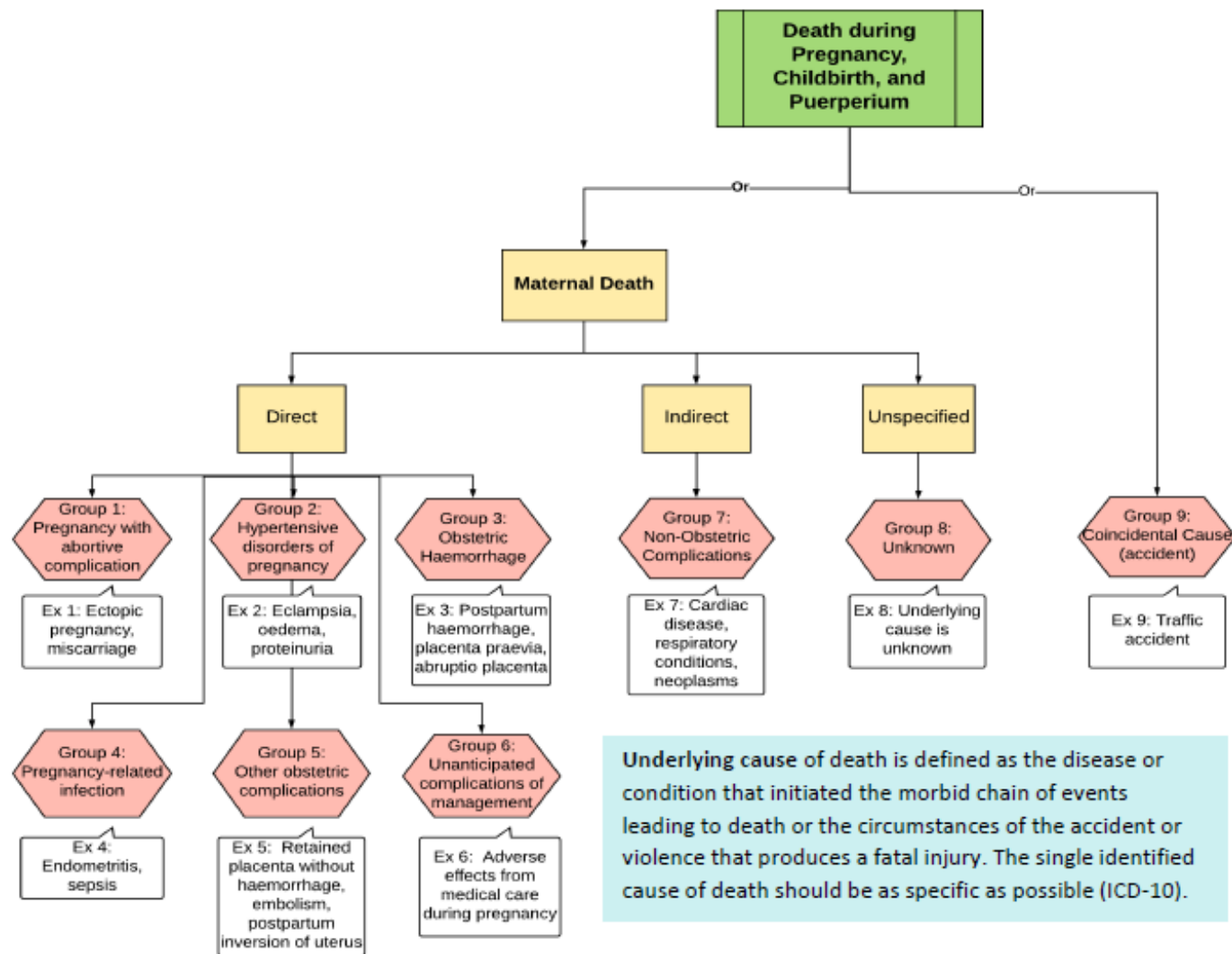
GROUPS OF THE UNDERLYING CAUSE OF DEATH DURING PREGNANCY, CHILDBIRTH, AND PUERPERIUM

Definitions of Deaths

Death occurring during pregnancy, childbirth, and the puerperium is the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the cause of death.

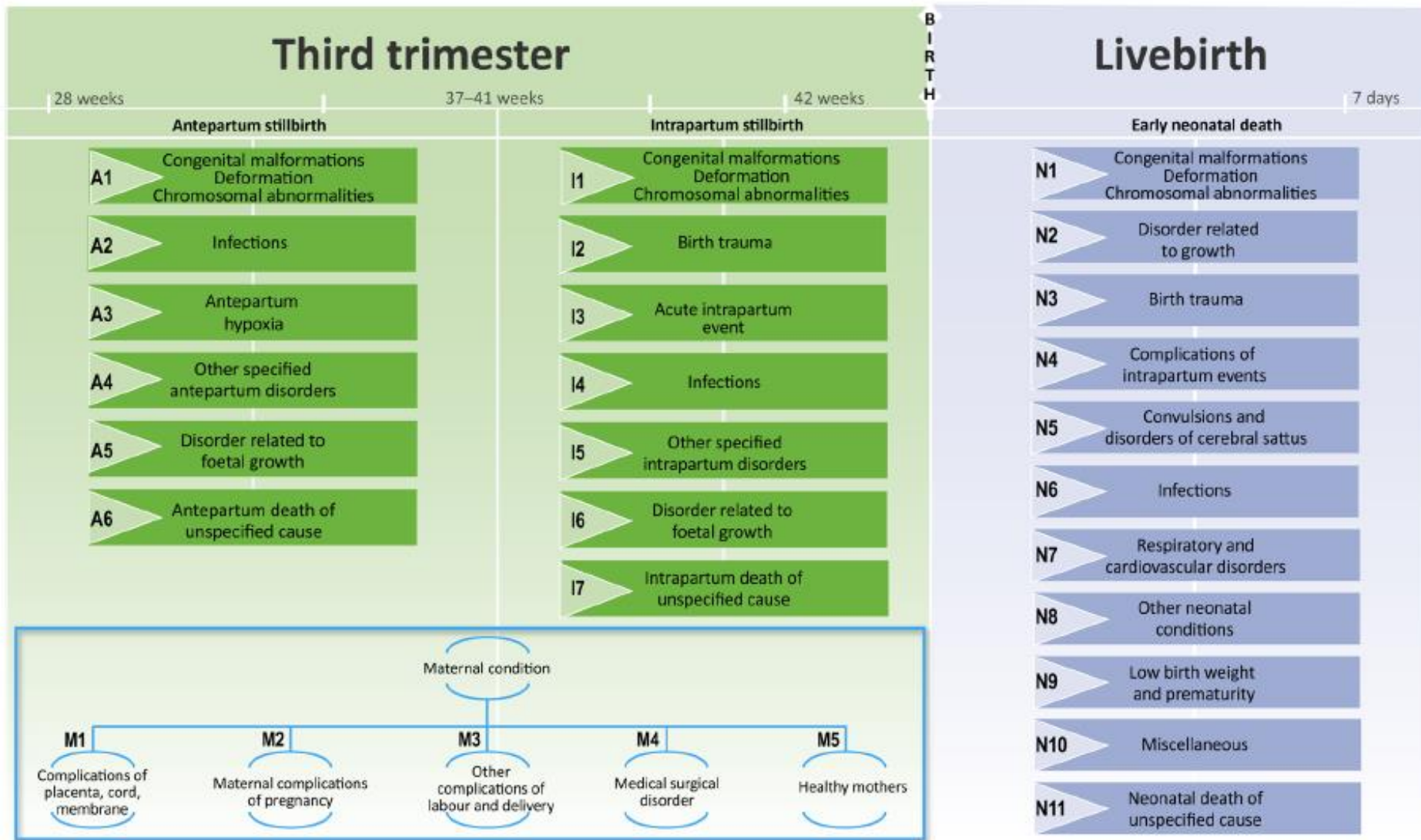
Maternal death is the death of a woman while pregnant or within 42 days of termination of pregnancy, from any cause related to or aggravated by the pregnancy or its management, but not from accidental or incidental causes (irrespective of the duration and the site of the pregnancy).

Late maternal death is the death of a woman from direct or indirect causes more than 42 days but less than one year after termination of pregnancy.



Underlying cause of death is defined as the disease or condition that initiated the morbid chain of events leading to death or the circumstances of the accident or violence that produces a fatal injury. The single identified cause of death should be as specific as possible (ICD-10).

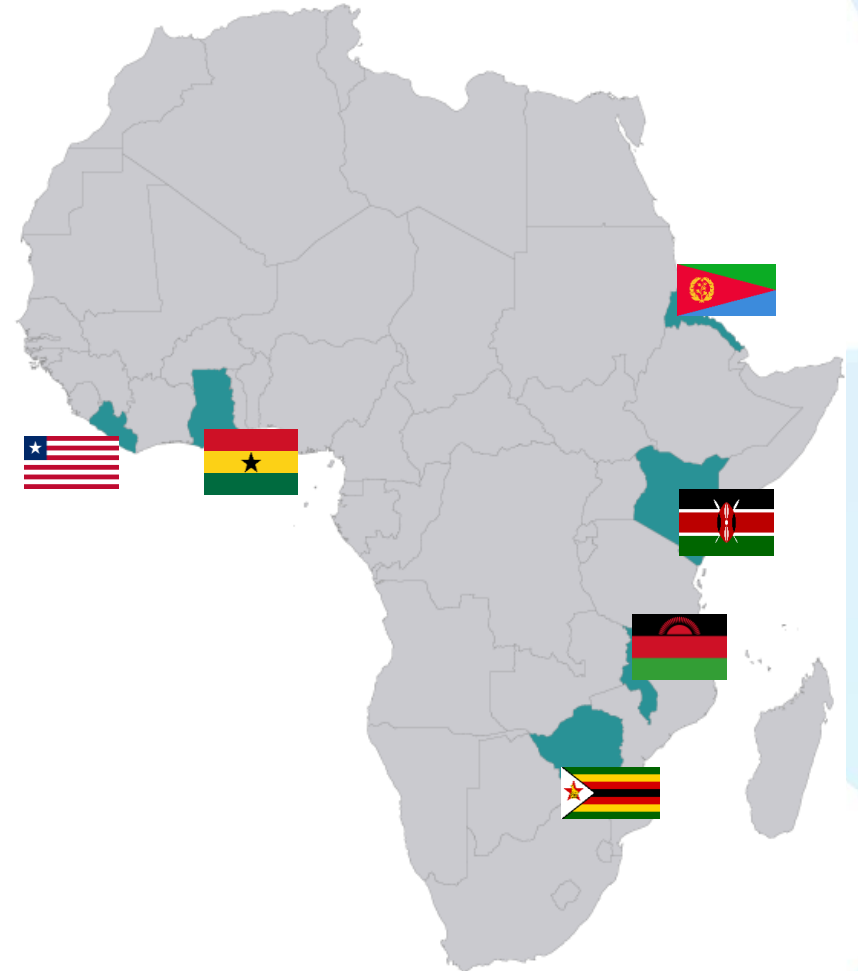
ICD-10 PM REFERENCE AID



Virtual MPDSR Field Testing Collaboration

**WHO Regional Office for Africa (AFRO),
MOMENTUM Country and Global Leadership, and
UNICEF**

- Field testing of virtual MPDSR package
- Total Countries: 6
- Total trained participants: 13



Virtual MPDSR Capacity Building Workshops*: Reach

Total countries reached: 24

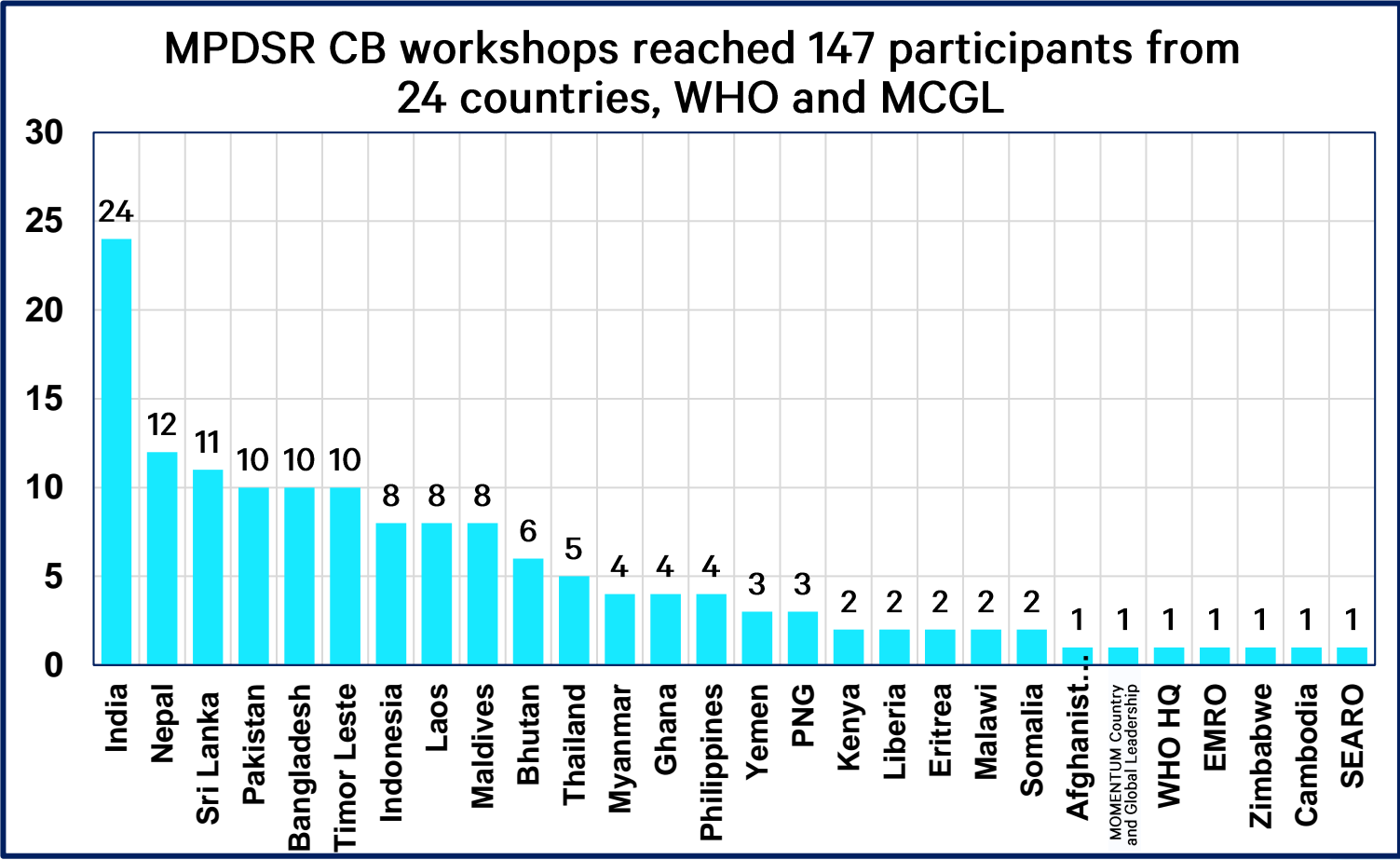


Total Workshops:

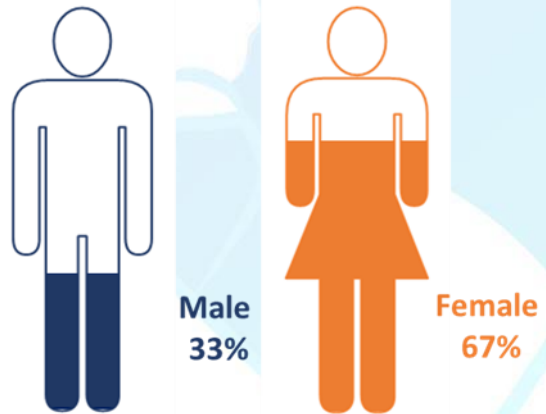
1		AFRO <i>(Pilot)</i>
1		EMRO
2		AOFOG
9		SEARO

Held from Oct 2020-Mar 2022 in collaboration with WHO, MOMENTUM Country and Global Leadership, Asia Oceanic Federation of Obstetrics and Gynaecology, UNICEF & UNFPA

Virtual MPDSR Capacity-Building Workshops*: Participants

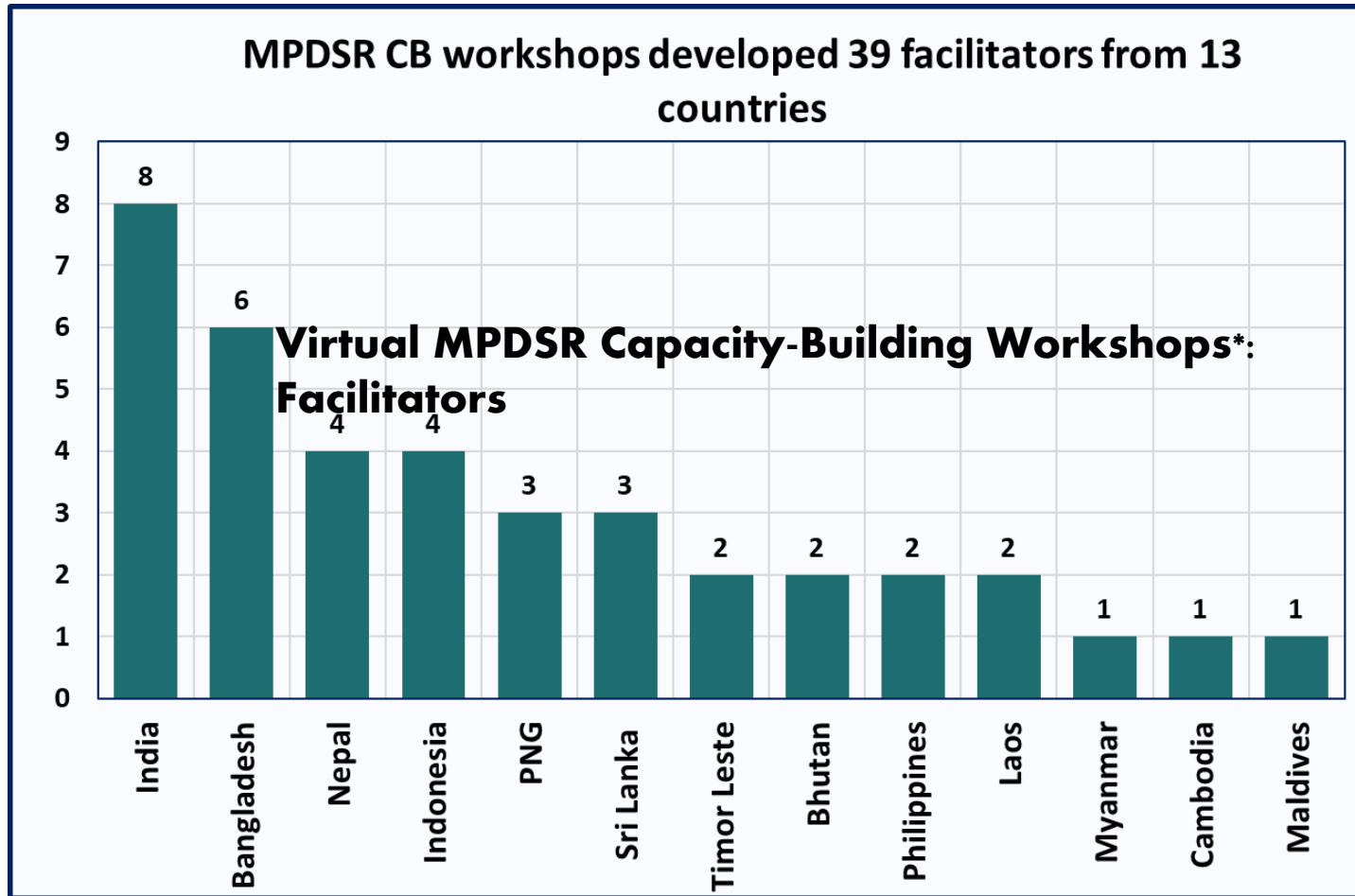


Participants were managers and service providers
Govt/Prof societies/
Universities/UN agencies/MCGL

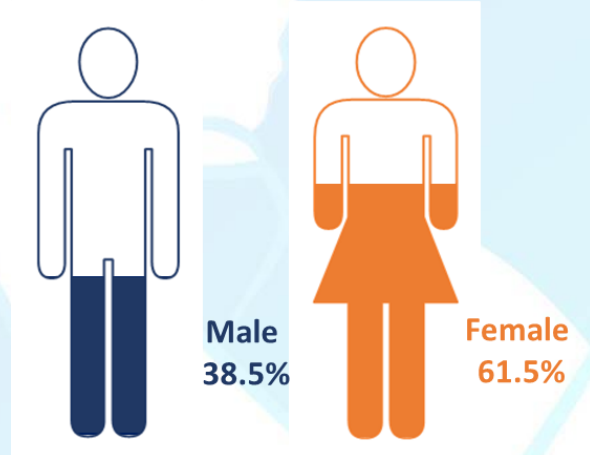


Held from Oct 2020-Mar 2022 in collaboration with WHO, MOMENTUM Country and Global Leadership, Asia Oceanic Federation of Obstetrics and Gynaecology, UNICEF & UNFPA

Virtual MPDSR Capacity-Building Workshops*: Facilitators



Facilitators were managers and service providers
Govt/Prof societies/
Universities/UN agencies



MPDSR Facilitator Pathway



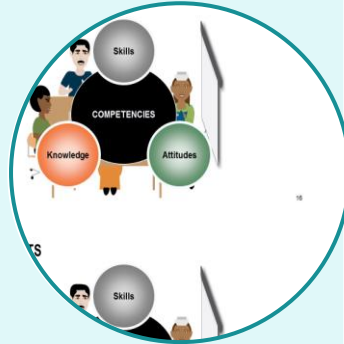
**MPDSR
capacity-
building training**



**Two-day Pan
American Health
Organization (PAHO)
online facilitator
training**



**MPDSR
co-training
with master
facilitator**



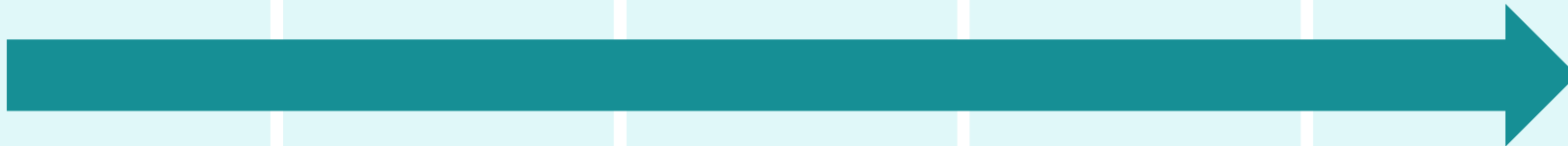
**Independent
MPDSR training
with minimal
support**



**MPDSR
facilitator**



Goal



Maternal and Perinatal Death Surveillance and Response: Additional materials to support implementation, 2021

Operational Guidance and Tools

- Annex 17: Indicator catalogue for monitoring MPDSR for the operational guidance is adapted to develop MPDSR scorecards for province/district and hospitals to monitor performance



Sample Hospital MPDSR Scorecard

Scorecard for Hospitals Implementing MPDSR												
												Reporting period: March 2022
Indicators	Hospitals											
	Hospital A		Hospital B		Hospital C		Hospital D		Hospital E		Hospital F	
Maternal and perinatal indicators¹												
1. Number of total births	600		900		650		550		680		700	
2. Number of maternal deaths	2		2		1		0		1		0	
3. Proportion of maternal deaths assigned by cause (ICD-MM)	50		100		0		NA		100		NA	
4. Number of perinatal deaths	5		4		3		2		1		0	
5. Proportion of perinatal deaths assigned by cause (ICD-PM)	60		75		100		100		100		NA	
6. Number of stillbirths	Ante	Intra	Ante	Intra	Ante	Intra	Ante	Intra	Ante	Intra	Ante	Intra
	1	3	1	2	1	2	1	1	0	1	0	0
7. Number of early neonatal deaths (1-7 days)	1		1		0		0		0		0	
MPD Reviews²												
8. Proportion of steering committee meetings conducted within 72 hrs	50		100		0		100		100		100	
9. Perinatal deaths reviewed at steering committee meetings	Yes		Yes		Yes		Yes		ND		ND	
10. Proportion of maternal deaths notified through MPDSR (web-based system) that are reviewed at steering committee meetings	100		100		100		100		100		100	
Use of evidence--Recommendations³												
11. Proportion of recommendations implemented based on Maternal death reviews (short term)	50		80		80		100		100		100	
12. Proportion of maternal deaths recommendations followed up in next review meeting	50		100		0		0		100		100	
13. Proportion of recommendations implemented based on Perinatal death reviews (short term)	80		100		100		100		100		NA	
14. Proportion of perinatal deaths recommendations followed up in next review meeting	50		50		100		0		100		0	
References: ^{1,2,3} : WHO OG												

THANK YOU

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PANEL DISCUSSION

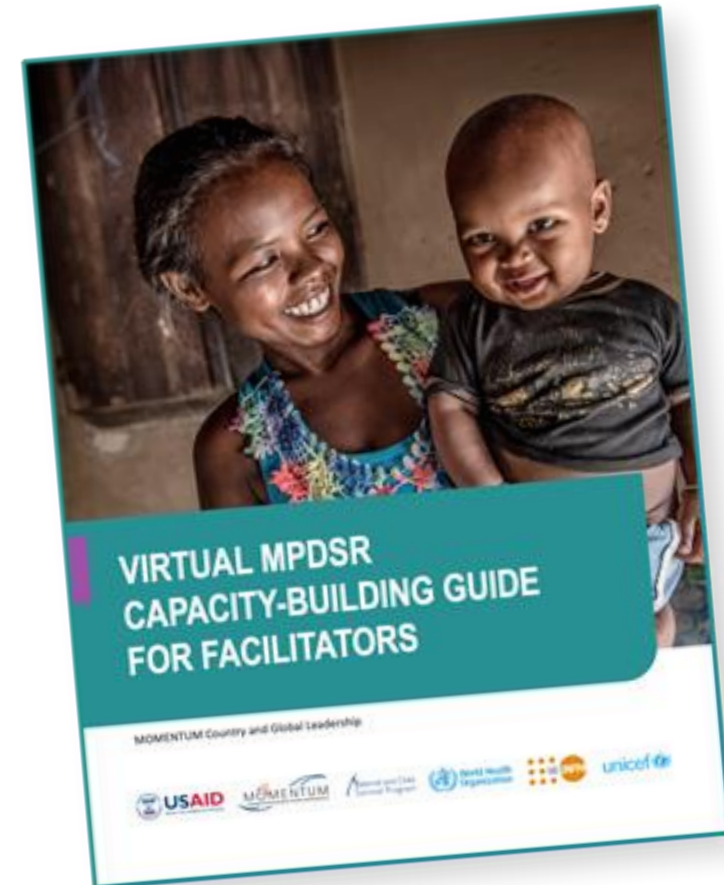
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Facilitator

Dr Tedbabe Degeffie Hailegebriel,

Senior Advisor Maternal and Newborn health, UNICEF HQ



Panel Discussion



Dr Anoma Jayathilaka
Medical Officer
Maternal and Reproductive Health
WHO Regional Office for South East Asia



Dr Vanita Jain
Professor,
Department of Obstetrics and Gynaecology
Postgraduate Institute of Medical Education
& Research (PGIMER) Chandigarh, India and
MPDSR Master facilitator

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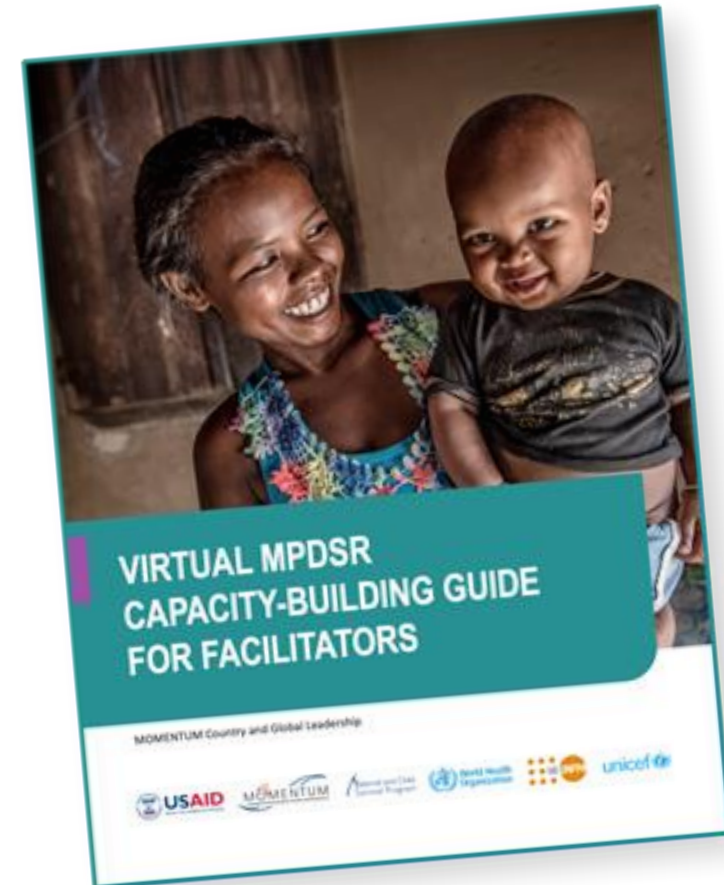
Q&A & CLOSING REMARKS

April 12, 2022



Facilitator

Dr Willibald Zeck, Global Maternal and Newborn Thematic Fund Coordinator, United Nations Population Fund, UNFPA



What's next?

- We are working with our regions, countries, the MPDSR TWG and partners to cascade down MPDSR trainings at country level and monitor results with a monitoring framework
- The link to the materials will be shared with you via email
- Recording & slides are available at: <https://www.qualityofcarenetwork.org/updates/webinar-launch-mpdsr-capacity-building-materials-supporting-countries-strengthen-mpdsr>
- Please visit [Quality of Care Network website](#).
- If you are interested to implement this in your country and context, please reach out to:

Ms Francesca Palestra,
Technical Officer, MCA WHO Geneva
Email: palestraf@who.int



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