

Mini-cPIE (COVID-19 vaccination IAR) Clinic 3: Experience Sharing and Lessons Learned in Fragile States/ Humanitarian Contexts

Tuesday, October 12 12:00 – 13:30 CEST

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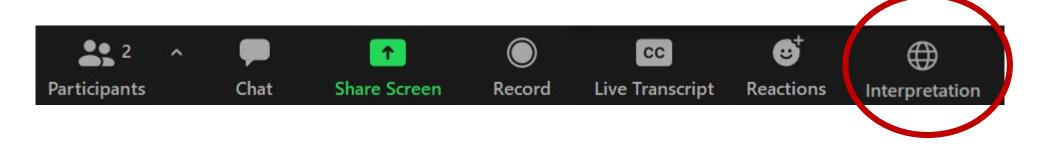
يرجى مسح رمز الاستجابة السريعة هذا ضوئيًا أو اتباع الرابط في الدردشة لإكمال نشاط كسر الجليد لدينا.

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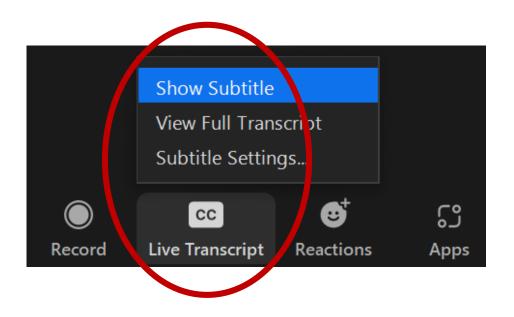


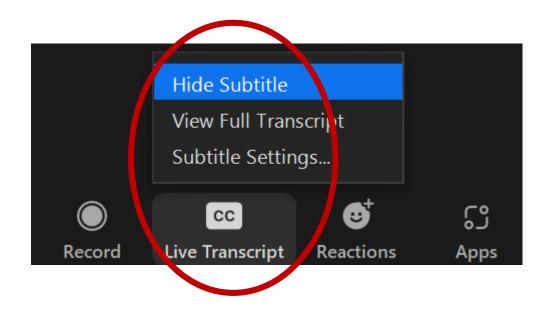


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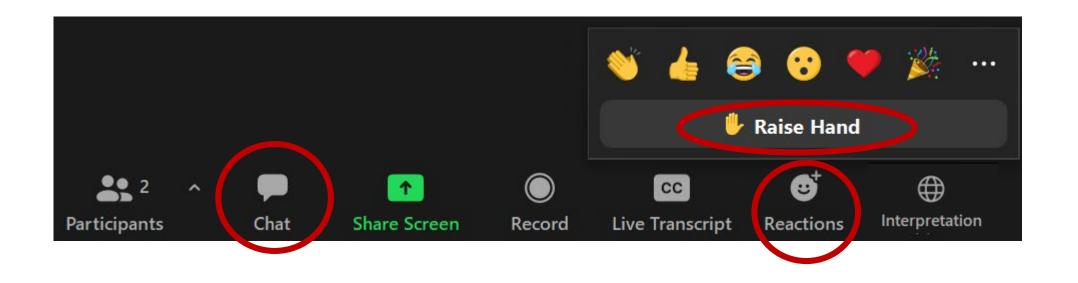








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Recordings and Certificate



- This session is being recorded and your attendance is consent to be recorded
- The Recordings, PowerPoint, and all resources will be shared after the call
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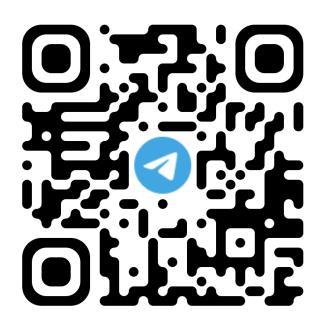
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Please scan this QR code or follow the link in the chat to join the Telegram "Mini-cPIE Discussion Group".

This is a messaging platform for you to:

- Receive notification of the next clinics.
- Receive updates on tools and resources.
- Share ideas with each other.





What country are you representing on this call?



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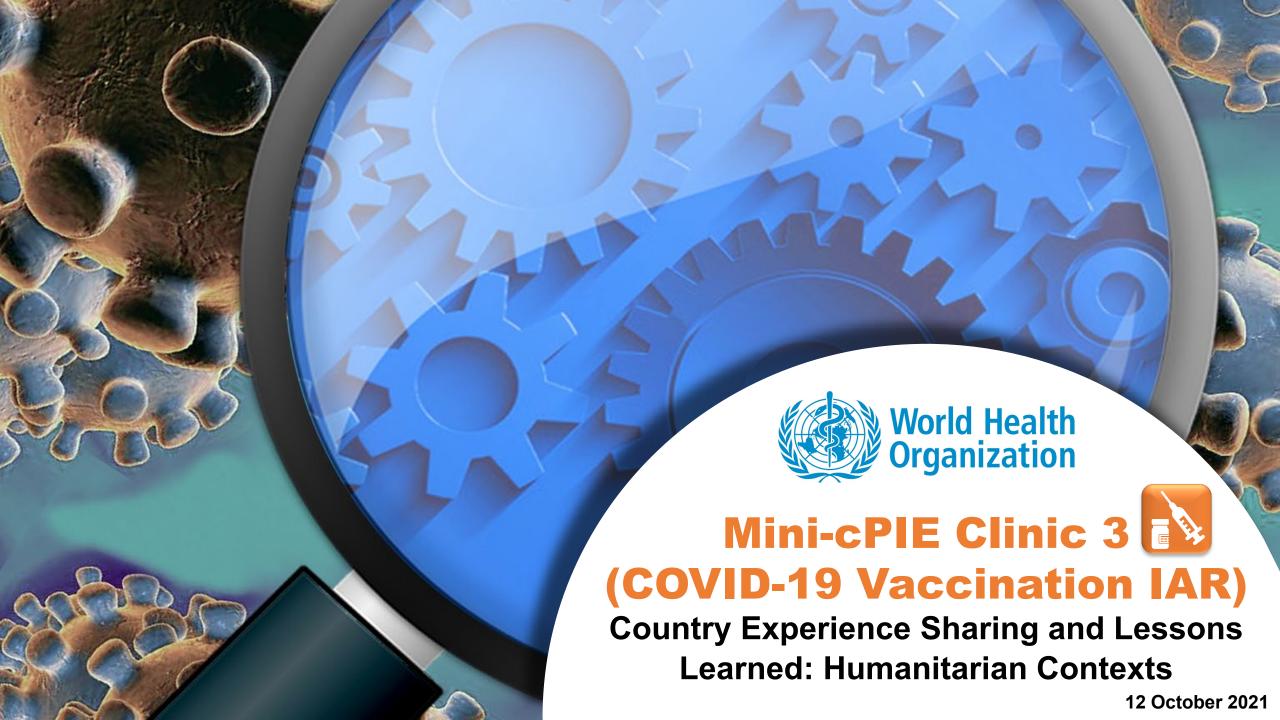
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Agenda

Welcome & Objectives

Global COVID-19 vaccination IARs (mini-cPIEs) Implementation Status

Global overview of COVID-19 vaccination in humanitarian contexts

Country experience sharing – South Sudan with Q&A

Country experience sharing – Somalia with Q&A

Interactive discussion

Evaluation and wrap-up





Purpose of the mini-cPIE clinic



- To create a platform for countries to share their learnings and experiences with peer countries on their review and adjustment to COVID-19 vaccine roll-out using the mini-cPIE tools.
- To cultivate a community of learning for COVID-19 vaccine roll-out and directly connect countries with one another to maximize on peer-learning.
- To provide opportunities for countries interested in reviewing their COVID-19 vaccine roll-out to receive practical tips and technical support on how to conduct a mini-cPIE.



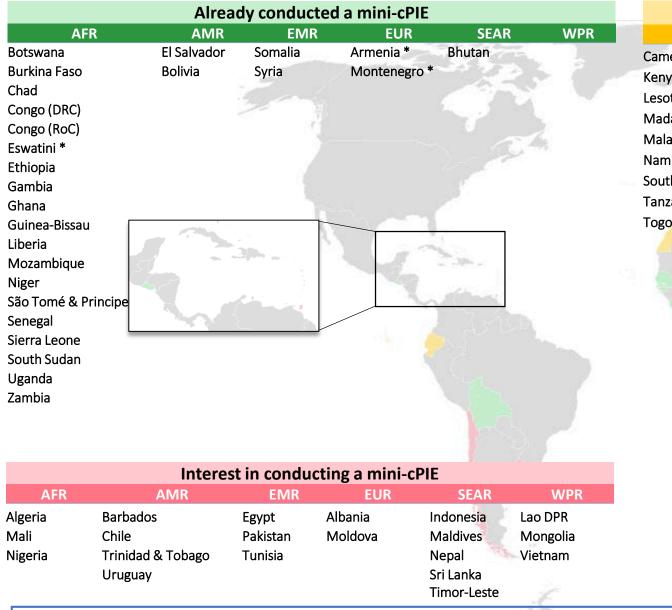


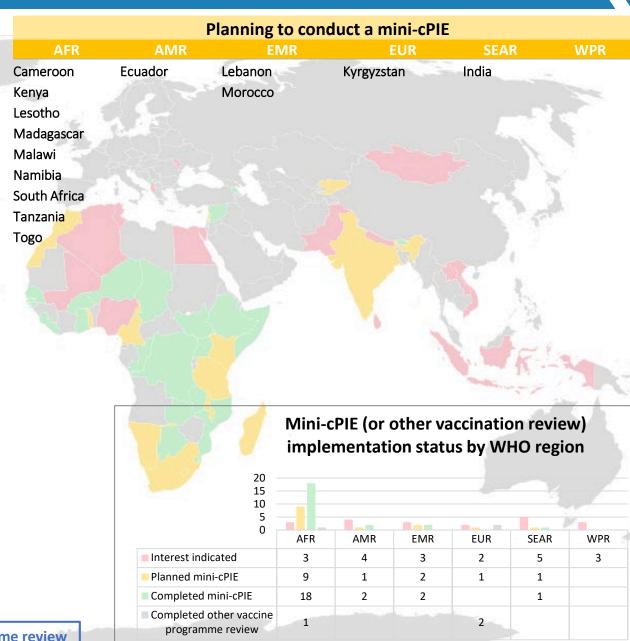


Global mini-cPIE implementation status

As of 7 Oct 2021







*Used alternate methodology for conducting a standardized COVID-19 vaccination programme review



COVID-19 vaccination in humanitarian settings

Dr Eba Pasha

Focal Point for the Global Health Cluster COVID-19 Task Team

Vaccination Working Group

12 October 2021



Vaccination in humanitarian settings

- Global Humanitarian Overview 2021
 - 59 countries
 - o Population in Need 249.5 million
- https://hum-insight.info/







GHC Position on COVID-19 vaccination in humanitarian settings

12 key messages for advocacy

National governments are responsible for all populations within their territory regardless of legal status

NDVP should be inclusive of all populations of concern

- IDP
- Refugee / asylum seeker
- Returnee
- migrant (irrespective of legal status)
- stateless
- persons living in occupied territories
- moving populations (e.g. Bedouins, nomads)
- marginalised groups (e.g. due to ethnicity, language, age, gender, disability, conditions associated with stigma)
- living in hard to reach areas
- insecurity
- areas not under government control
- geographic

Paper developed with 28 humanitarian partners – see <u>here</u>

- Inclusive plans are support public health principles i.e. essential to reduce death and disease burden
- Prioritisation should be done in accordance with SAGE values framework and Roadmap
- Populations of concern should be held in equal respect with regard to receiving safe and quality vaccines,
 - Methods of procurement should not influence which population groups should be prioritised for vaccination
 - when multiple vaccines are utilised
- NGO Health Care workers should be prioritised equally alongside public / government health care workers
- Throughout NDVP plan approaches to reach vulnerable groups and those living in hard to reach areas should be addressed e.g. vaccine delivery strategy, Cold chain capacity, RCCE etc
- Measures should be taken to mitigate attacks on health care workers
- Adequate and timely funding should be provided
- Measures must be taken to prevent sexual exploitation and abuse and included in all operational plan
- Humanitarian Buffer is a measure of last resort

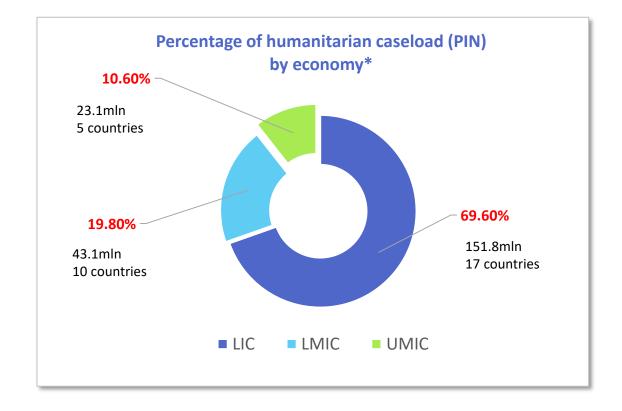




Vaccination in humanitarian settings

- 32 countries with Humanitarian Response Plan (HRP), Joint Response Plan (JRP) or Flash Appeal (FA)
 - o Population in Need 218 million
- Low income countries carry the greatest humanitarian caseload





LIC: Afghanistan, Burkina Faso, Burundi, CAR, Chad, DRC, Ethiopia, Haiti, Madagascar, Mali, Mozambique, Niger, Somalia, South Sudan, Syria, Yemen

LMIC: Bangladesh, Cameroon, El Salvador, Honduras, Myanmar, Nigeria, oPt, Pakistan, Ukraine, Zimbabwe **UMIC:** Colombia, Guatemala, Iraq, Libya, Venezuela

World Bank list of economies 2020

Global Humanitarian Overview





- 6.2B doses administered globally
- Only 265.0 M administered in countries with humanitarian settings
- Further inequity seen in LIC with humanitarian settings,
 - only 15.3M administered, with only 30.7M vaccines supplied

Vaccine Equity

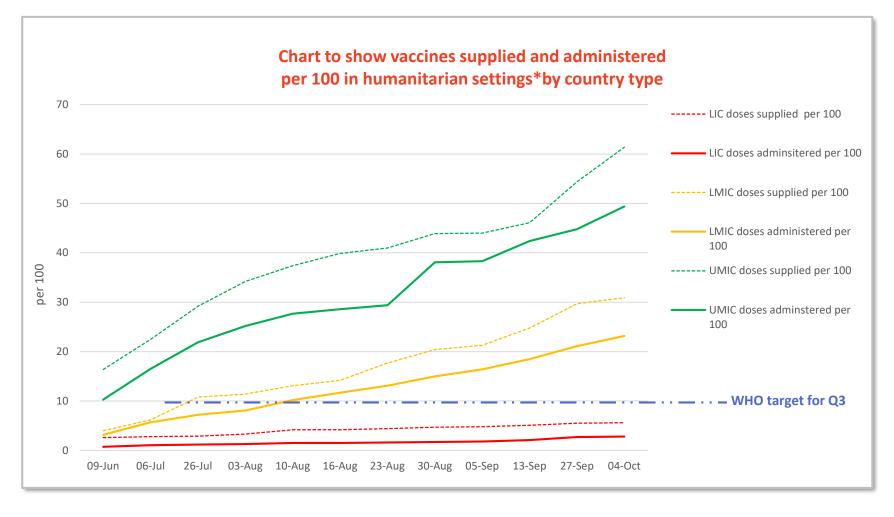
COVID-19 Vaccination in Humanitarian Settings

Countries with humanitarian settings*	total PIN M / (no. countries)	Tot doses administered	Tot. doses administered per 100	Total vaccine doses supplied	Total vaccine supplied doses per 100
LIC	151.8 /(17)	15.3 M	2.8%	30.7 M	5.6%
LMIC	43.1 /(10)	177.4 M	23.2%	236.8 M	30.9%
UMIC	23.1 /(5)	72.3 M	49.4%	89.8 M	61.2%
ALL	218.0/ (32)	265.0 M	18.2%	357.2 M	24.5%

Vaccine equity

- WHO target (see here)
 - 10% by Q3
 - 40% by Q4
 - 70% by Q2 2022

Vaccine supply is not the only challenge Operational challenges specific to humanitarian settings exists



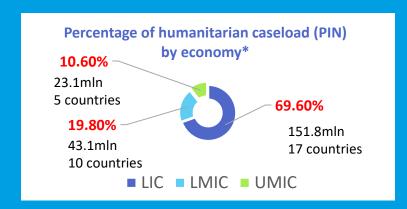
Data Source: GHC COVID-19 Vaccine Working Group, World Health Organization, Our World in Data (OWID)

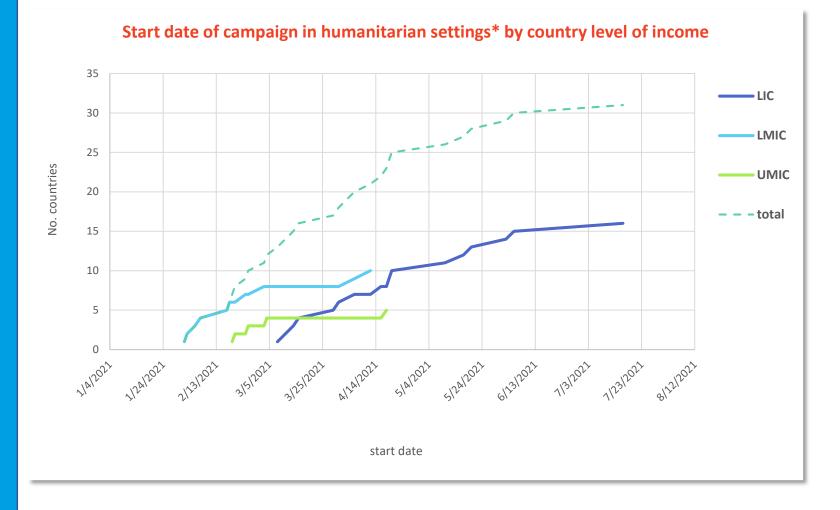




Vaccine equity

• LIC started their campaigns much later





Data Source: GHC COVID-19 Vaccine Working Group, World Health Organization, Our World in Data (OWID)



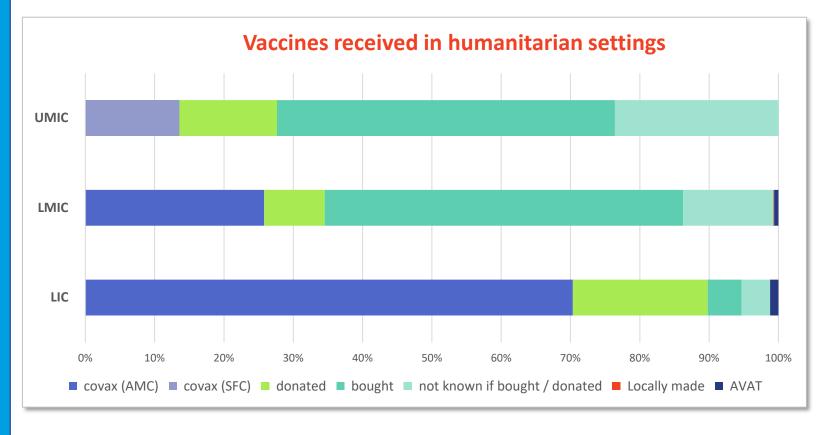


Vaccine equity

- LIC are reliant on COVAX doses (as AMC countries) as well as donations
- UMIC are purchasing from COVAX (as SFC countries) as well as purchasing from other suppliers

From 3 August-16 September

- 93.9M total doses supplied, 7.6M to LIC.
- 30.1M COVAX (5.65 to LIC)
- 15.6 from US (COVIAX or bilateral) 2.97 to LIC
- 29.3Sinopharm and 29.3 Sinovac, 1.86 to LIC



Source:

World Health Organization <u>COVID-19 dashboard</u>
World Bank list of economies 2020
UNICEF <u>Market</u> dashboard and Humanitarian <u>Data</u> Exchange (HDX)





Emerging challenges

Slow uptake

Short expiration dates, quick roll out needed

Supply constraints

Insufficient funding for roll out, requests for humanitarian partners to support

Vaccine hesitancy,
Vaccine
preference,
vaccine safety
concerns

Strategies insufficient to reach

Hard to reach areas insecure areas / areas not controlled by government,

including coordination in NGCA

Barriers for populations of concern e.g. ID requirement, crossing frontline, checkpoints, travel costs

Insufficient information if populations of concern are being reached

Concerns of exclusion, or lack of contextual parity

Scaling up, and planning for future supplies a challenge











Mini-cPIE Clinic 3 (COVID-19 Vaccination Intra-Action Review)

EXPERIENCE SHARING FROM COUNTRIES

EXPERIENCE SHARING FROM South Sudan

Mini-cPIE (COVID-19 Vaccination Intra-Action Review)



Dr Amos Bobole Vaccines Technical Officer COVID-19 Team WHO South Sudan





Mini-cPIE (COVID-19 Vaccination Intra-Action Review)

DESCRIPTION OF THE MINI-CPIE

I. Review period: 1 January-31 July 2021

2. Date of review: 5-6 August 2021

3. Geographical scope: Nationwide

4. Number and profile of participants: 34 participants onsite and 60 participants online

MOH, WHO, UNICEF and NGO partners from

national and subnational level

5. Programme evaluation areas reviewed: Regulatory preparedness,

Planning and coordination,

Funding,

Supply chain and waste management,

Human resource management and training,

Vaccine acceptance and demand,

Vaccine safety,

Monitoring and evaluation.





GOOD PRACTICES & CHALLENGES IDENTIFIED

NOTE: Good practices & challenges for vaccine roll-out identified through the mini-cPIE (COVID-19 vaccination IAR)

GOOD PRACTICES

- 1. Strong Government overview and stewardship
 - Emergency Use Authorization for COVISHIELD from Drug and Food Control Authority
 - Indemnity Agreement between Government of South Sudan and the Serum Institute of India
 - Active South Sudan Immunization Technical Advisory Group recommended use of COVID-19 vaccine
- 2. Strong coordination led by MOH
 - NDVP with clear roles and responsibilities for all stakeholders
 - NDVP costed for implementation of activities
 - Use of Vaccination Introduction Readiness Assessment Tool and Vaccine Readiness Assessment Framework
- 3. Resources available
 - Donors committed funding for NDVP

CHALLENGES

1. Delayed engagement from Drug and Food Control
Authorities

- 2. Challenging country context impeding implementation of some NDVP interventions
 - Use of mobile outreach for vaccination not possible
 - Non-qualified vaccinators not authorized → limiting access to hard-to-reach areas
- 3. Inadequate funds to implement NDVP micro plans





NOTE: Good practices & challenges for vaccine roll-out in humanitarian settings, displaced or refugee populations

GOOD PRACTICES

1. Utilise local knowledge and capacities

- Appropriate selection of COVID-19 vaccine
- Micro plans adapted to humanitarian context (IDP, Refugees)
- Vaccine distribution based on approved micro plans
- Best practices and tools from recent polio vaccination campaigns applied for vaccine distribution, management and accountability

2. Utilise existing supply/cold chain capacity

- Use of available freeze-free vaccine carriers and Fridge Tag (FT)-2 during vaccine transport and vaccination sessions
- Partnership with UNHAS to deliver the vaccine using Standard Operating Procedures (SoPs)

CHALLENGES

1. Funding challenges

- Lack of incentives to pay vaccinators
- Limited supervision at sub-national level
- Limited demand generation interventions

2. Limited quantity of COVID-19 vaccines

- Fear of not getting complete doses
- Limited social mobilization





NOTE: Good practices & challenges for vaccine roll-out in humanitarian settings, displaced or refugee populations

GOOD PRACTICES

3. Focus on quality of vaccination

- Use of only registered nurses/clinical officers in the vaccination activities adhering to MOH policy
- Joint supportive supervision visits (MOH and partners) especially in pilot hospitals and health facilities in Juba

4. Focus on quality training

- Adaptation of WHO guidelines and SoPs for training materials for vaccinators
- Strong commitment from MOH and partners to conduct training
- Timely National Training of Trainers (TOT)

CHALLENGES

3. Delayed availability of financial resources to support training

4. Lack of training handouts for vaccinator trainees





NOTE: Good practices & challenges for vaccine roll-out in humanitarian settings, displaced or refugee populations

GOOD PRACTICES

5. Community-focused RCCE

- Training social mobilizers and community influencers
- Use of Boma Health Workers to mobilize community members
- Evidence generation to inform dynamic vaccine rollout
- Dispelled rumours through use of survey findings, media engagement, high-level advocacy meetings, radio programmes, and talk shows jingles

6. Effective Adverse Event Following Immunization

- Rollout training at national level facilitated by AEFI team
- Use of ODK tool for line listing AEFIs
- Timely distribution of AEFI kits to all health facilities

CHALLENGES

5. Emergence of new variants (e.g Delta) created loss of confidence in current vaccine used

6. AEFI data collection issues

- Difficulty in data harmonization, causing disparity in aggregate AEFI reports and line listing
- Non-completion of AEFI reporting forms for serious and non-serious AEFIs
- Limited use of other electronic data capture tools (ODK AEFI & Vaccine Management Forms)





NOTE: Good practices & challenges for vaccine roll-out in humanitarian settings, displaced or refugee populations

GOOD PRACTICES

7. Effective use of digital tools

- Adoption of regional data collection tools to capture COVID-19 vaccination data
- Development of the COVID-19 vaccination monitoring and tracking tool (Real-time dashboard)
- Timely training of vaccination teams in the use of data collection tools

CHALLENGES

- 7. Issues with implementation of digital data collection tools
 - Inadequate supportive supervision to monitor data quality
 - Lack of institutional data capture devices and data bundles (Tablets and Mobile phones) to submit data
 - Irregular reporting on stock level in some health facilities limits effective and timely re-distribution of vaccines





IMPACT ON THE COVID-19 VACCINE ROLL-OUT

NOTE: Actions taken following the mini-cPIE (COVID-19 vaccination IAR) and the impact of these actions on the COVID-19 vaccine roll-out in the country

RECOMMENDATIONS

- Stronger engagement with DFCA in various fora e.g. SSITAG, NVTWG
 - Involvement of all stakeholders in updating SOPs
- 2 Implement full NDVP plan incl mobile outreach
 - Use NVDP and Strategic Preparedness and Response plan to mobilise resources
- 3. Improve coordination, visibility and transparency among partners on available funding

- Improve use of vaccine monitoring tool at all levels
 - Strengthen system for daily vaccination activities and stock balance update using ODK real-time dashboard

IMPACT ON COVID-19 VACCINE ROLL-OUT

- Shortened vaccine approval and importation process
- Improved coordination and planning

- Improved vaccination coverage at all levels
- Improved funding for NDVP and overall SPRP

Improved mapping of resources, avoid duplication of activities and identified funding gap

- Monitored stock level and improved replenishment time





IMPACT ON THE COVID-19 VACCINE ROLL-OUT

NOTE: Actions taken following the mini-cPIE (COVID-19 vaccination IAR) and the impact of these actions on the COVID-19 vaccine roll-out in the country

RECOMMENDATIONS

- Allocate adequate resources for joint supportive supervision
 - Cascade training at county levels
- 6. Develop and disseminate appropriate training materials for different vaccine types
 - Strengthen RCCE to address misinformation and provide adequate information on vaccine availability
- Print data tools for vaccination (incl AEFI forms)
 - Replenish/procure complete AEFI kits for all vaccination sites according to micro plan (2 per site)
 - Establish national and state AEFI committees
- 8. Integrate COVID-19 module including vaccination into the existing DHIS2 platform

IMPACT ON COVID-19 VACCINE ROLL-OUT

- Improved quality and coverage of service delivery
- Enhanced knowledge and skills of vaccinators

- Enhanced knowledge and skills of vaccinators
- Improved vaccine uptake by the population

- Improved data availability and decision making
- Prompt response to AEFI cases
- Functional national and state AEFI committees
- Availability of COVID-19 vaccination information within the existing National HMIS (DHIS2)





MOST IMPORTANT ADVICE FOR OTHER COUNTRIES

What is the most important piece of advice you would give another country on improving their COVID-19 vaccine roll-out in humanitarian settings, displaced or refugee populations?

- Involve humanitarian actors during NDVP process to increase access to IDP and refugees
- Collaborate with existing humanitarian coordination mechanism incl health cluster
- Use existing vaccinators at health facilities to avoid creating parallel Human Resource for Health (HRH)
- Use of digital data management system for real-time vaccine management

What is the most important piece of advice you would give another country interested in conducting a mini-cPIE?

- Engage in timely manner with all stakeholders involved in COVID-19 response to be part of mini-cPIE process.
- Support MOH to take the lead during planning and implementation of mini-cPIE
- Allocate adequate time for planning process



Questions welcome!

For more information on any of the material presented, please contact:

Dr Kibebu Berta, bertak@who.int

Dr Amos Bobole, abeb@who.int

To access mini-cPIE findings, please see link:

Final IAR Report



EXPERIENCE SHARING FROM Somalia

Mini-cPIE (COVID-19 Vaccination Intra-Action Review)



Dr Mohammad Hamayoun WHO Somalia



Mini-cPIE (COVID-19 Vaccination Intra-Action Review)

DESCRIPTION OF THE MINI-CPIE

1. Review period: 15/03/2021- 15/07/2021

2. Date of review: 26/08/2021

3. Geographical scope: National and sub national

4. Number and profile of participants: 28 Federal and state EPI managers, National and State COVID-19 Consultants, UNICEF & WHO staff

5. Programme evaluation areas reviewed: All



GOOD PRACTICES & CHALLENGES IDENTIFIED

NOTE: Good practices & challenges for vaccine roll-out identified through the mini-cPIE (COVID-19 vaccination IAR)

GOOD PRACTICES

- Development of National Deployment Vaccination Plan (NDVP) in timely manner
 - Facilitation of necessary regulatory and other approvals for vaccine introduction at the national and sub national level
- Technical support and coordination of activities at national and state level
 - Relocation and sharing of remaining vaccine doses between states with short expiry for better utilization.
- 3. Proper utilization of the allocated funds
 - Supervision and monitoring of activities and the attributed costs

CHALLENGES

- 1. Competing priorities
 - Inaccurate target population estimates in Fragile health settings with poor statistics of the initial priority groups.
- Delivery of vaccines to several hard-to-reach locations difficult due to security reasons.
 - Demand generation for smooth vaccination
 - Communication on vaccination and countering rumors
 - Timely data reporting and flow for analysis and action
 - Utilization of existing vaccines before expiry
- Unavailability of funds especially for operational purposes during initial days



NOTE: Good practices & challenges for vaccine roll-out in humanitarian settings, displaced or refugee populations

GOOD PRACTICES

 Mapping all the settlements according to demographics with different stakeholders.

2. • Establishing public-private partnerships as per strength required and feasibility.

Involving National Health Cluster and CSOs working in the POC camps.

CHALLENGES

- 1. Security Situation.
 - Limited Access with pockets of inaccessible areas.
 - Consistent changing environment and population in the areas.
- 2. Allocation of dedicated staff, logistics and space.

- 3. Inequitable distribution of Health facilities.
 - Clan and community consideration with different background perspectives (geographic, political etc.)





IMPACT ON THE COVID-19 VACCINE ROLL-OUT

NOTE: Actions taken following the mini-cPIE (COVID-19 vaccination IAR) and the impact of these actions on the COVID-19 vaccine roll-out in the country

ACTIONS TAKEN FOLLOWING THE MINI-CPIE

 Developed SOPs to navigate administrative challenges by advocating for leadership and management involvement through different channels including ECMTs and UN Task force, National Health Cluster. **IMPACT ON COVID-19 VACCINE ROLL-OUT**

Establishing sustainable leadership and management oversight for COVID-19 vaccination and beyond.

- Timely analysis of coverage data and other indicators of interest (e.g. gender); prioritized target group vaccination
 - Vaccine distribution according to the Settlements with AEFI tracking etc

Tracking vaccination outcomes, through NDVP plans implementation formulating feedback for progress.

- Advocated for additional resources to support the extension of current and future vaccination.
 - Support to the states for priority allocation and utilization of the funds.
- Developed proper forecasting tools and increase capacity of the contractors for distribution of logistics by UNICEF.
 - Used demographic and other data generated from this campaign to inform future logistic planning.

Identification of potential donors, funding opportunities with improvement in costing and budget utilization.

Improved logistics distribution plans, considering the expiry and dose schedule.



MOST IMPORTANT ADVICE FOR OTHER COUNTRIES

What is the most important piece of advice you would give another country on improving their COVID-19 vaccine roll-out in humanitarian settings, displaced or refugee populations?

- Coordinated effort at all levels especially through local stakeholders and UN agencies.
- Mapping and prioritization considering all the determinants associated with the POC.

What is the most important piece of advice you would give another country interested in conducting a mini-cPIE?

- Prioritization of activities including geographical scope and timing.
- Focus supervision on areas in need of improvement.

Questions welcome!

For more information on any of the material presented, please contact:

Dr Mohammad Hamayoun hamayounm@who.int





■In humanitarian settings, what strategies have you found to be the most successful for reaching "populations of concern" (e.g.■ IDPs, non-government controlled or insecure areas, etc.)?

- Working with partners e.g UNHCR
- Working with NGOs
- For conflict areas, the hit and run approach for the safety of the teams
- Working with humanitarian NGOs and negotiating with groups in control of those areas for access
- For Cambodia, one dose strategy for the bordering provinces at least districts with 3 countries due to high population movement
- Integrated Mobile Medical Camps with COVID-19 vaccination in marginalized population
- Consider the target in the NDVP with microplaning at subnational area
- Mobile and outreach
- Training individuals from among these population of concern for enhancing advocacy works well.

- Developed microplan and estimated TPs. J & J prioritize in HTR, IDPs etc
- Pop up vaccine site appear in the various districts
- Use of community volunteers in interpersonal communications
- Local vaccine distribution plans
- National policy and action plan
- Media; information session
- Mobile team
- Mobile Out reaches
- Outreach vaccination through mobile teams



INTERACTIVE DISCUSSION

Moderators:

Dr Jussi Sane

Country Health Emergency Preparedness & IHR, WHO EURO

Dr Jenny Walldorf New Vaccines, IVB, WHO HQ









French









Russian



End-of-clinic Evaluation

A Certificate of Attendance will be issued upon completion of the evaluation.

Source: WHO

Suggested formats for sharing results for peer learning



- Full report
- Executive summary, including overall best practices and challenges
- Exemplar stories (aspects of specific program areas to highlight)
- Present in the next mini-cPIE clinic!

NOTE: Country IAR core team will receive a Certificate of Achievement upon sharing COVID-19 vaccination IAR results for peer learning.







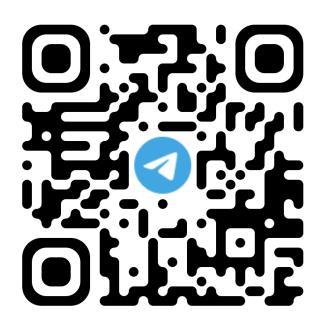
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- Receive notification of the next clinics.
- Receive updates on tools and resources.
- Share ideas with each other.





Upcoming sessions



Mini-cPIE lessons learned highlights and regional perspectives

Date: 27 Oct 2021 12:00-13:30 CEST

To register, please go to:

https://echo.zoom.us/webinar/register/WN -

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COVID-19 Vaccination IAR Mini-cPIE Clinic 4: Country Experience Sharing and Lessons Learned

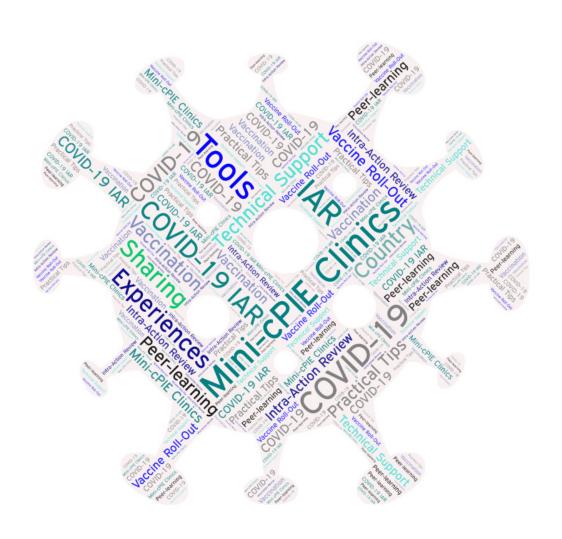
Date: 23 Nov 2021 12:00-13:30 CET

Theme: <To be announced>

To register, please go to:

https://echo.zoom.us/meeting/register/tJwtd-

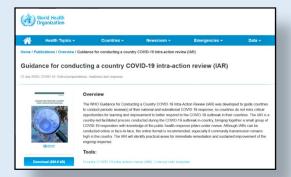
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Available resources



IAR Guidance, Tools and OpenWHO online course



https://www.who.int/publication s/i/item/WHO-2019-nCoV-Country IAR-2020.1



https://openwho.org/courses/cov id-19-intra-action-review-en/

Mini-cPIE (COVID-19 vaccination IAR) specific resources



Mini-cPIE specific tools

https://www.who.int/tools/covid-19-vaccine-introduction-

toolkit#Evaluation%20of%20COVID-19%20vaccine%20introduction

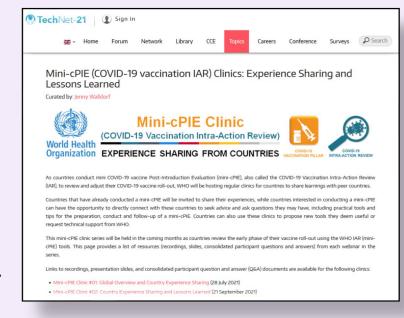
Training webinar

Mini-cPIE (COVID-19 vaccination IAR) — What is it and how to conduct one? please go to <u>link</u> or download the pdf slides here.

Mini-cPIE clinic materials

For recordings, slides and Q&A:

https://www.technet-21.org/en/topics/cpie.





For more information and technical support on any of the material presented, please contact:

Jenny Walldorf (<u>walldorfj@who.int</u>)
Landry Ndriko Mayigane (<u>mayiganel@who.int</u>)
Cindy Chiu de Vázquez (<u>chiuc@who.int</u>)





