Progressing on the journey to the 40% vaccination target

Member States information session on COVID-19

21 October 2021
Vaccine equity is the ‘challenge of our time’

- >6.6 billion vaccine doses have been administered worldwide
- Less than 3% of people in LICs have received at least 1 dose

1. Assuming 2 doses per fully vaccinated inhabitant

Note: The designations employed and the presentation of these materials do not imply the expression of any opinion whatsoever on the part of WHO concerning the legal status of any country, territory or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement.

Source: WHO COVID-19 Dashboard (map creation), Bloomberg (total # of doses administered), COVAX SCO tracker (UNICEF data) (COVAX shipments)
If global COVID-19 vaccination supply had been distributed equitably, the world could have already reached 40% coverage.

WHO launched its Strategy to Achieve Global Covid-19 Vaccination by mid-2022...

Reiterating its global vaccinations goals...

However, as of Sep 30, 56 WHO Member States, with 20% of the world’s population, are below 10% coverage.

~2Bn doses required to reach target
~6Bn doses required to reach target
~11Bn doses required to reach target

Source: OWID COVID-19 Dashboard
53 WHO Member States have vaccinated less than 10% of their population, and 120 less than 40%

Share of WHO member states with coverage\(^1\) of at least 40%

<table>
<thead>
<tr>
<th>Coverage &gt;10%, # of Member States</th>
<th>Coverage &gt; 40%, # of Member States</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>WHO Member States</strong></td>
<td><strong>WHO Member States</strong></td>
</tr>
<tr>
<td>EUR</td>
<td>194</td>
</tr>
<tr>
<td>AMR</td>
<td>53</td>
</tr>
<tr>
<td>WPR</td>
<td>27</td>
</tr>
<tr>
<td>SEAR</td>
<td>11</td>
</tr>
<tr>
<td>EMR</td>
<td>21</td>
</tr>
<tr>
<td>AFR</td>
<td>47</td>
</tr>
</tbody>
</table>

\(^1\) # of persons fully vaccinated as a proportion of total population

No data available for Sahrawi Arab Democratic Republic

Source: WHO COVID-19 Dashboard
Supply through COVAX is ramping up
As of September 8th 2021

- Supply through COVAX equivalent to 20% of AMC91 by year end
- COVAX raised funding to cover ~37% of AMC91
- ~800 mn doses have gone through the Allocation Framework so far for rounds until EoY
- Beyond COVAX, approx. 90% of the doses have been secured (e.g., donations, AVAT, other bilateral deals) for LIC/LMICs to reach 70% of coverage next year
Overview of WHO Member States in their journey to reach 40% vaccination target by end of 2021

Status to reach the 40% COVID-19 vaccination coverage target by end 2021,
Number of WHO Member States

- 7.8bn: All WHO MS
- 3.2bn: MS already >40% coverage
- 0.3bn: MS on track to 40% coverage end 2021\(^1\)
- 4.3bn: MS at risk not to reach 40% coverage in 2021
- 2.2bn: MS with sufficient supply (but likely with absorption constraints)
- 2.1bn: MS with insufficient supply (and potentially absorption challenges)

Legend
Xbn: Population

1. MS who contracted sufficient supply and have a sufficient daily Vx rate to reach 40% by the end of 2021

Sources: WHO calculations
## Zoom on the 82 Member States with insufficient supply (and potentially absorption challenges)

### Status to reach the 40% COVID-19 vaccination coverage target by end 2021,
Number of WHO Member States

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
<th>Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>MS with insufficient supply (&amp; potentially absorption challenges)</td>
<td>82</td>
<td>2.1bn</td>
</tr>
<tr>
<td>Member States not vaccinating</td>
<td>3</td>
<td>0.04bn</td>
</tr>
<tr>
<td>Member States with likely primarily supply issue¹</td>
<td>55</td>
<td>1.5bn</td>
</tr>
<tr>
<td>Member States with supply and absorption capacity issues²</td>
<td>24</td>
<td>0.6bn</td>
</tr>
</tbody>
</table>

### Legend
- Xbn: Population

### Notes
1. MS who have not contracted sufficient supply and are either not highlighted on demand issues or have a Vx utilization rate above 50%
2. MS who have not contracted sufficient supply, have a vaccine utilization rate below 50%, and have issues with one or more demand indicators

Sources: WHO calculations
Without a coordinated & equitable approach, 42 Member States will have vaccinated less than 10% of their population by end of 2021

Number of Member States at risk not to reach 40% by End of 2021 by projected coverage at current vaccination pace

Projected coverage by EoY at current vaccination pace

Sources: WHO calculations
Overview of main types of challenges faced by WHO Member States related to Covid-19 vaccines

- Evolving Science
- Lack of funding
- Erratic and unpredictable supply
- Coordination / political commitment
- Stringent storage requirements*
- Complex vaccine handling*
- Limited number of HCWs / surge issues
- Limited availability of doses
- Shorter shelf life
- Multiple products to manage
- Lack of funding
- Limited availability of doses
- Erratic and unpredictable supply
- Coordination / political commitment
- Stringent storage requirements*
- Complex vaccine handling*
- Limited number of HCWs / surge issues
- Limited availability of doses
- Shorter shelf life
- Multiple products to manage

* For some vaccines
Aligned and coordinated action is needed to achieve the global COVID-19 vaccination targets

Source: Achieving Global Covid-19 Vaccination by mid-2022 Strategy Brief
## More specifically, what Member States can do to accelerate equity and vaccination campaigns

<table>
<thead>
<tr>
<th>Supply</th>
<th>1</th>
<th>For MS who are already above 40% - Share doses with COVAX and respect the moratorium on booster doses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Absorption</td>
<td>2</td>
<td>Identify and address any issues that are constraining uptake of vaccines</td>
</tr>
<tr>
<td>3</td>
<td>Prioritize populations to vaccinate using the WHO SAGE roadmap for prioritizing uses of COVID-19 vaccines in the context of limited supply (<a href="#">Link</a>)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Submit budget needs and vaccination goal by end of 2021 on the Partners Platform</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Share vaccination data with WHO through eJRF - the success of country vaccine programs and the ability to assist countries are highly dependent on data collection and monitoring</td>
<td></td>
</tr>
</tbody>
</table>
Guest speaker: Aboubacar Kampo (UNICEF)

Dr. Aboubacar Kampo
Director, Health Section, Programme Division (UNICEF)

- Dr. Aboubacar Kampo was appointed Director of Health Programmes at UNICEF Headquarters in New York on November 2020.

- Prior to his appointment, Dr. Kampo served as UNICEF Representative in Afghanistan and Cote d’Ivoire and has held senior leadership positions across various International NGOs and UN Agencies over the last 14 years.

- An expert in development aid and humanitarian assistance, Dr. Kampo has worked as a physician/surgeon in hospitals and clinics in rural and urban areas in Africa and Asia. In the recent tours as UNICEF Country Representative, he partnered with governments and industry leaders in taking innovative approaches to ensure access to education and health services for children in complex settings.

- Dr. Kampo is a Medical Doctor and Public Health Specialist, passionate about using innovations to address real-life community challenges and bridge the gap between communities and stakeholders. He is a national of Mali.
BACK UP
Due to inequitable supply allocation, there is a potential gap of 400-700M doses for 82 countries to reach 40% by end 2021

Doses administered and required to reach 40% target by end 2021, million of doses

<table>
<thead>
<tr>
<th>Doses administered</th>
<th>Additional expected supply</th>
<th>Gap (country-level)</th>
<th>Total doses required</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.890</td>
<td></td>
<td></td>
<td>2.030</td>
</tr>
<tr>
<td>2.030</td>
<td></td>
<td></td>
<td>4.140</td>
</tr>
</tbody>
</table>

2B additional doses are expected to be available by end 2021 based on current deals, existing donations and risk-adjusted manufacturer production outputs

Additional 200M-500M dose shortage due to country-level supply variability

~200M aggregate dose gap assuming optimal supply allocation

1 Range driven by: 50M doses uncertainty in deal tracking; 50M gap reduction potential if further bilateral deal sequencing was optimized; 200M COVAX allocation (provided both purchased and donated doses are allocated to maximize total coverage that includes bilateral deals). Analysis accounts for 395M donation doses to COVAX.

Note: The analysis incorporates 395M dose donation through COVAX; SOURCE: Global allocation model, September 30, 2021
REMINDER - WHO and UNICEF developed a comprehensive toolkit to support all countries and economies to introduce and scale up COVID-19 vaccine

2nd version of the guidance document on NDVPs with new info on the COVID-19 Partners Platform, on the Vaccine Introduction and deployment Costing (CVIC) tool etc.

Peer to peer learnings and shared lessons learned on vaccine introduction on a regular basis with countries in webinars, ECHO, mini cPIE clinics

Use of country implementation data to inform COVID-19 vaccination learnings & strengthen future roll outs

Module for the electronic joint reporting form (eJRF) to enable monthly COVID-19 vaccine roll-out data collection and monitoring. Implementation monitoring review weekly (uptake data and country data)

200+ countries to develop their national deployment & vaccination plan (NDVP) and most uploaded to the Partner platform

Global guidance providing the framework for 100+ countries to develop their national deployment & vaccination plan (NDVP) and most uploaded to the Partner platform

CRD toolkit and critical guidance documents on critical topics such as supply and logistics considerations, monitoring introduction, delivery strategies, demand, etc.

Training for health workers providing key information and job aides for vaccinators on how to safely and efficiently administer vaccines;

3 flagship courses for COVID-19 available in 11 languages, currently with 75,000+ learners etc.

ECHO training weekly with 100+ countries participation

Countries can submit their budget needs to the Partners Platform and donors can share information on available resources

Funders forum and Implementers Action Network

Click here to access the COVID-19 vaccine introduction toolkit
COVAX is crucial to solving inequity - COVAX accounts for 80% of vaccines administered in LICs

Source: COVID-19 Vaccine Market Dashboard; FIND tracker (retrieved on October 6th, 2021)
Of the 82 MS that are at risk to not reach 40% by End of year, half of them are in AFRO

# of Member States at risk not to reach 40% by EoY, by region and product utilization

<table>
<thead>
<tr>
<th>Region</th>
<th>&gt;80%</th>
<th>50-80%</th>
<th>&lt;50%</th>
<th>Not vaccinating</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFR</td>
<td>17</td>
<td>4</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>AMR</td>
<td>17</td>
<td>4</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>EMR</td>
<td>17</td>
<td>4</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>EUR</td>
<td>12</td>
<td>6</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>SEAR</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>WPR</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Total</td>
<td>3</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

# of Member States at risk not to reach 40% by EoY, by region and projected coverage at EoY at current pace

<table>
<thead>
<tr>
<th>Region</th>
<th>&gt;40%</th>
<th>30-40%</th>
<th>20-30%</th>
<th>10-20%</th>
<th>&lt;10%</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFR</td>
<td>12</td>
<td>6</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
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<td>4</td>
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<td>4</td>
<td>3</td>
<td>5</td>
<td>2</td>
</tr>
<tr>
<td>Total</td>
<td>3</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

Sources: WHO COVID-19 Dashboard; LinksBridge supply data; UNICEF delivery table (CRD); CRD population data; CCP (monthly caps); System and finance indicators from WHO - Global Covid-19 vaccination strategy; WUENIC estimates extracted from WIISE

1. Percent of population projected by EoY at current 4-week rolling average daily vaccination rate or based on the monthly cap if lower