

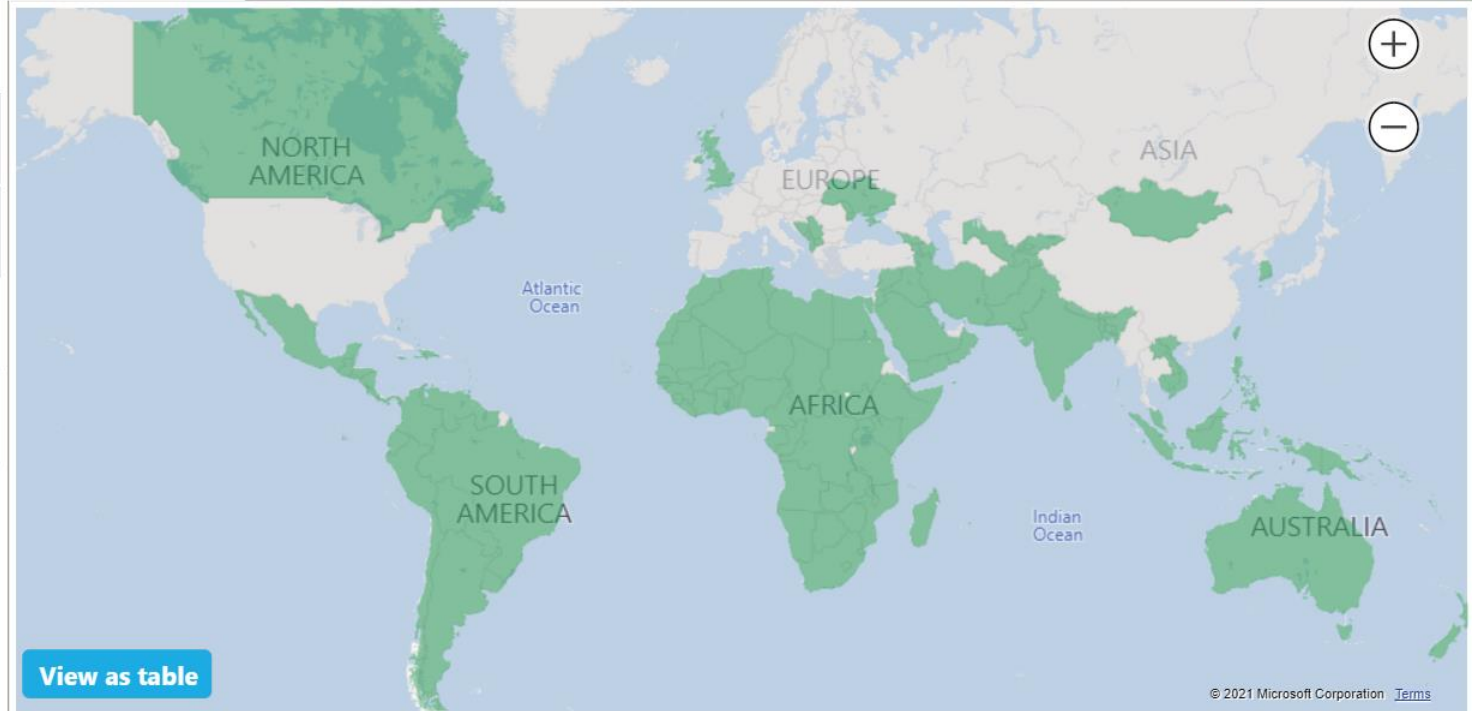


2021 eV-MPPEF

DAY 1 | Logistics updates

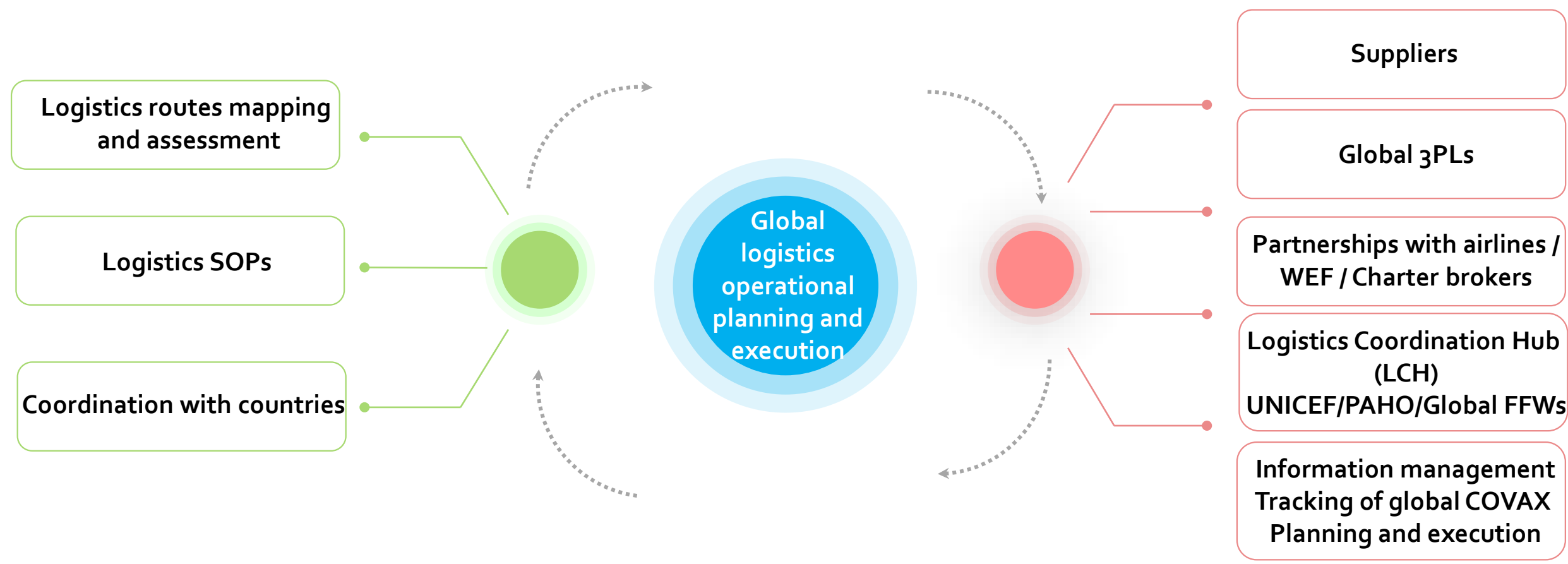
Over 600M doses of COVID-19 vaccines arrived in 144 countries and territories, as of 6th of December 2021

Doses Allocated	Doses Ordered, cumulative	Doses released for shipment, cumulative	Doses on shipment in transit	Doses Shipped, cumulative	Countries and territories, doses shipped
1,410,387,927	831,209,480	725,964,337	8,743,785	605,813,668	144



 28 vaccines approved for use by at least one national regulatory authority ¹	 8 vaccines in WHO's Emergency Use Listing
 21.2bn doses secured globally	 \$2-\$37 reported vaccine price range per dose
 5.59bn doses COVAX has secured, optioned, or received as donations	 606.2M doses shipped through COVAX to 144 countries

UNICEF SD is leading the COVAX Logistics Operation: A global effort requiring coordination



The Humanitarian Airfreight Initiative

- Launched in February 2021
- 16 key airlines signed MOUs with UNICEF, supported by UNICEF's MOU with IATA
- Commitment to support COVAX & UNICEF supplies by prioritizing bookings & fair pricing (*commercial*)
- Discussions with several airlines to form multi-year partnerships to provide *pro bono freight services*

World Economic Forum (WEF) Charter

- Launched in December 2020
- CEOs of 18 major supply chain and transport companies signed a Charter with UNICEF and WEF
- Commitment to support COVAX by prioritization, sharing of information & lending assets
- UNICEF has shared a package of “asks” that companies are responding to (e.g. secondments and operational support).

- New wave of contamination affecting logistics work forces
- Lockdowns
- Air cargo space shortages
- Flight schedule reliability

- Container shortages
- Port congestions
- Handling constraints
- Volatile rates (increasing)

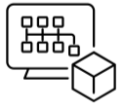
Strategic bottlenecks along the supply chain would enable a faster distribution

Availability (Suppliers' logistics capacity)



- Availability of vaccines and packaging materials
- Reduced volumes available allocated to COVAX led to a very high number of relatively small shipments

Logistics linking supply and demand of vaccines and ancillary products



- Alignment between
- Manufacturers supply chains
 - Transport capacity
 - Countries' supply chains and readiness
 - Vaccines, and syringes/devices, (diluent) and cold chain equipment flows

Air transport



- Lack of reliable supply forecast to reserve air cargo space and book the necessary capacity
- Continuous support from airlines required

Down stream



- Fast tracking of regulatory approvals and documentations/acceptance
- Fast tracking of pre-clearances on short notice and waiving green lights
- Country readiness
- Cold chain storage capacity

Thank You

