

# COVID-19 Vaccine Rollout in Papua New Guinea

Briefing to APNGBC by UNICEF

1<sup>ST</sup> March 2021

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# SPEAKERS

- ❑ Andrew Musyoki Sammy, Chief of Health and Nutrition, UNICEF PNG
- ❑ Dr. Shaikh Humayun Kabir, Immunization Specialist, UNICEF PNG
- ❑ Yutong Ding, New Strategic Partnerships, UNICEF Australia



# AGENDA

- ❑ COVAX and UNICEF's leading role in global COVID vaccine procurement and supply
- ❑ UNICEF for COVID vaccine rollout in PNG
  - Key responsibilities
  - Key partners
- ❑ Vaccine rollout plan in PNG
  - Rollout timing, phases, vaccine types
  - Key decision-making bodies and processes
  - Distribution logistics
  - Key challenges
- ❑ The COVID Vaccine Alliance of UNICEF Australia
  - The Alliance that mobilises private sector support
  - How can a private company support the vaccine rollout



# COVAX & UNICEF's Role

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Henrietta H. Fore  
UNICEF Executive Director

of future COVID-19 vaccines  
through the COVAX Facility.

# COVAX & WHERE UNICEF FITS IN

## COVAX

COVAX is to ensure equitable and safe access to a COVID vaccine(s) worldwide  
190 countries have signed up to COVAX



CEPI

Leading the charge to find, approve, and plan the roll out of successful vaccines



Leading the procurement and supply of COVID vaccines

2021 Goal: Procure and distribute 2 billion doses of vaccine globally and fairly



# WHY IS UNICEF BEST PLACED TO LEAD?

Every second child in the world is vaccinated by UNICEF

UNICEF is the largest procurer and distributor of vaccines worldwide

UNICEF has globe-spanning supply chain and on-the-ground presence across **190** countries



We won't stop until every family is vaccinated against COVID-19



# UNICEF for Vaccine Rollout in PNG

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## UNICEF's Role in COVID-19 Vaccine Deployment - Preparedness

- UNICEF has been an active member of the national coordination for the preparedness of COVID-19 vaccine deployment.
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- Supported the development of the National Deployment & Vaccination Plan (NDVP) and the CCE submission in collaboration with NDOH and WHO.
- UNICEF is also involved in the costing exercise for COVID-19 vaccine deployment and in the development of an in country distribution plan & strategy.

## UNICEF's Role in COVID-19 Vaccine Deployment - Preparedness

- UNICEF carried out a countrywide Cold Chain Equipment (CCE) and logistic inventory in Sept-November 2020 that indicated that; PNG has adequate capacity regarding CCE; Country has 1,000 long range cold boxes in 823 immunizing HFs & >5,000 vaccine carriers.
- Procurement of 320 additional refrigerators expected to arrive in March-April 2021 in addition to the current installation of 364 new refrigerators/freezers.
- Development of communication and demand generation plan and strategy: Social data collection on vaccine acceptance in the community; Developing messages for communication and community engagement.

# UNICEF's Role in COVID-19 Vaccine Deployment

- Support the development of relevant training materials, its rollout to service deliver levels, and in actual training of mid-level managers and health workers in COVID-19 vaccine management.
- Provide technical support at national and provincial levels for coordination, vaccine deployment, development of standard operating procedures, review of progress and national level management of the exercise.
- Manage the procurement and in country distribution of vaccines to ensure that they reach the provinces and immunizing health facilities.

# UNICEF's Role in COVID-19 Vaccine Deployment

- Assist the NDOH and PHAs to prepare the microplanning for the rollout, monitoring and evaluation and relevant data management (vaccines, supplies, social mobilization)
- Support the development and rollout of training modules, guides, job aids and IEC for the orientation of health workers, social mobilizers, and designated teams on demand generation and their distribution to all levels of implementation.
- Conduct public awareness and knowledge campaigns addressing rumors and vaccine hesitancy in the community, build confidence and maintain trust to the vaccines.

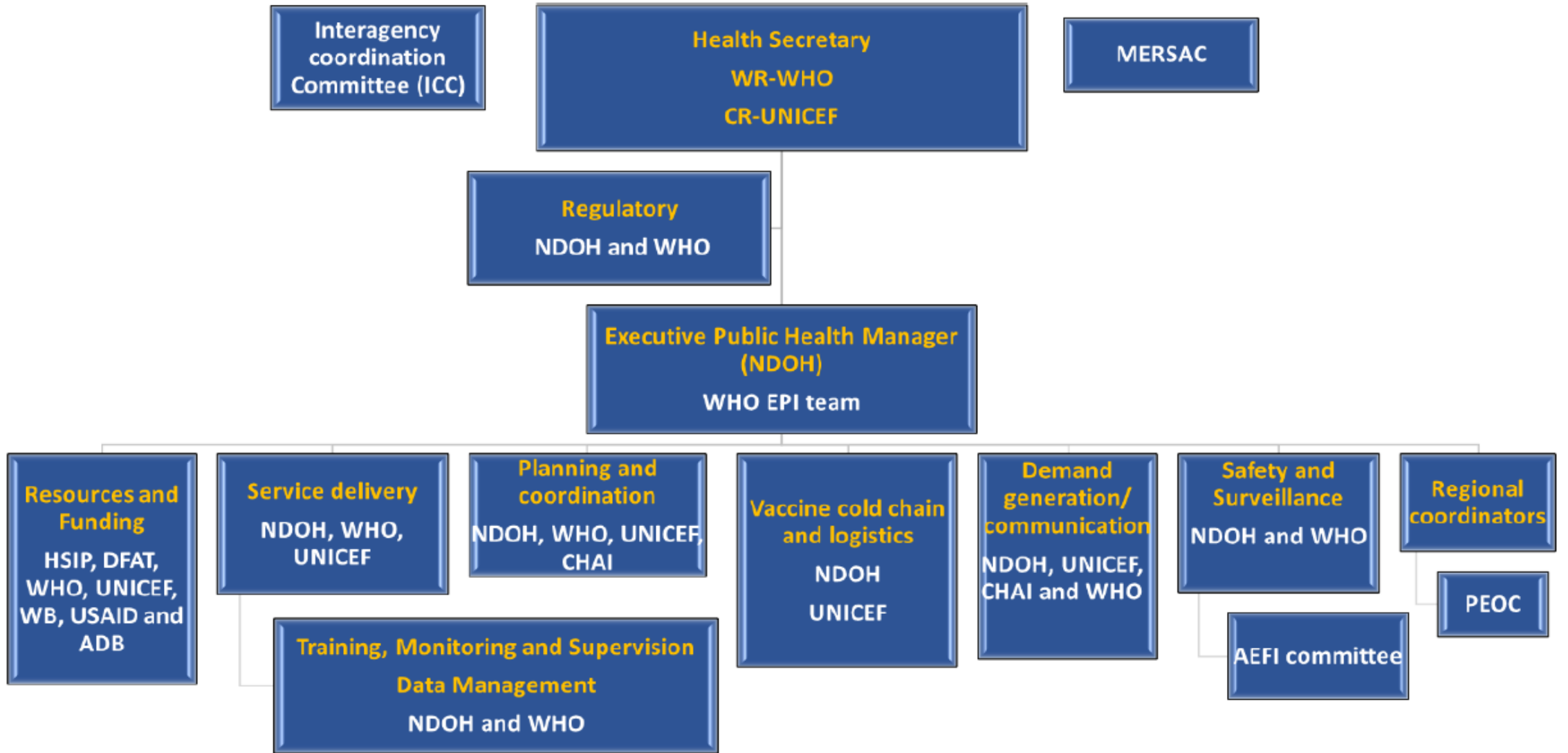
# PNG Vaccine Rollout Plan

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# Coordination mechanism for the rollout – Technical Working Group (TWG) Organization Structure



# Rollout Timeline in PNG



PNG has submitted parts A&B of the application to the COVAX in support of its interest to receive the COVID-19 vaccine. Initially for its 20% of the population in 2021.



Gavi has committed to provide about 588,000 doses of the AstraZeneca vaccine by Q2 2021. 2 doses required per person, vaccines to be stored at +2 to +8<sup>0</sup>C.



The shipment timelines are subject to the signing of the Indemnity & Liability (IL) agreement with the vaccine manufacturer/supplier and regulatory approval of the vaccine by the NDOH which is underway. Vaccination may start in Q2 of 2021.

# Timeline & Strategy for Priority Population Rollout

Phases	Phase 1				Phase 2	
Target population	3%		17%		30%	
Timeline	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1-2 2022	Q3-4 2022
Strategy	Fixed site	Fixed site	Fixed and community sites	Fixed and community sites	Fixed and community sites	Fixed and community sites

# Vaccine distribution & uptake

- Distribution of vaccines will commence two to three weeks before the implementation dates from national to provinces.
- Vaccine packed in cold boxes using conditioned ice packs, follow bundling method-need to backhaul cold box from provinces with proper labeling.
- PVS receives vaccines and stored in a dedicated refrigerator, ensure security, with 30DTR, vaccine details (Batch No., Expiry dates etc..) will be registered.
- All health care workers will receive safe injection practice training which will include the stock management, temperature monitoring, safe disposal of injection waste etc

## Vaccine distribution & uptake

- The used AD syringes will be collected in safety boxes and the other waste collected in garbage bags.
- Mobile teams will remove all waste from the field site and bring back to the health facility for safe storage before disposal.
- Huge community engagement and mobilization activities in the remote communities, addressing rumors and myths to increase the uptake of vaccines

**Adequate resource mobilization is the key to overcome all these logistical and communication challenges as well as to ensure adequate number of doses of COVID19 vaccines for PNG.**



**COVID Vaccine Alliance  
of UNICEF Australia**

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# HOW CAN YOU HELP?

## Advocacy

Amplify UNICEF's COVID vaccine messages with employees, customers and industry peers

## Funding Support

Provide funding through company funding, employee fundraising, customer-facing cause-related marketing campaign, or from CSR budget

## In-Kind Donation

Donation of goods and services for program use, such as medical supplies and logistic services



## Advocacy Support

- ❑ To help build understanding, trust and demand of the Australian public for a COVID vaccine
- ❑ Advocate for Vaccine for All

## Funding Support

- ❑ To raise funds for UNICEF's work for COVID vaccine rollout in low- and middle-income countries
- ❑ To support all aspects of COVAX work: country readiness, training, supplies, logistics, communications, etc.



# COVID VACCINE Alliance of UNICEF Australia

- **Vision:** Equitable and safe access to a COVID vaccine for all
- **Mission:** To raise awareness and funds for the largest and fastest vaccine operation in history by mobilising both public and private sector resources
- **Supporters:** companies, trusts, foundations & philanthropists in Australia
- **Contribution:** financial contribution, in-kind donation, advocacy platforms
- **Official Launch: Q1 2021**



# AN INVITATION TO MAKE HISTORY

**NO ONE IS SAFE UNTIL EVERYONE IS SAFE**

**Join UNICEF to power the largest and fastest vaccine operation for humanity**

We won't stop until every family is vaccinated against COVID-19





**Thank You**

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