



The Quezon City COVID-19 Vaccine Plan

National Task Force for COVID-19

January 28, 2021



EXECUTIVE ORDER NO. 44
Series of 2020

ESTABLISHING TASK FORCE "VAX TO NORMAL": The Quezon City COVID-19
Vaccine Plan

WHEREAS, on 12 March 2020, the World Health Organization declared the COVID-19 outbreak caused by the SARS-CoV-2 virus as a global pandemic;

WHEREAS, on 13 March 2020, the *Sangguniang Panlungsod* adopted Resolution No. SP-8141, series of 2020, declaring a state of calamity in Quezon City due to the pandemic;

WHEREAS, starting on 17 March 2020, the national government imposed community quarantine over Luzon, and eventually over virtually the entire Philippines;

WHEREAS, on 9 November 2020, the American drug company Pfizer reported that its new COVID-19 vaccine is more than 90% effective, and shortly after, another American company, Moderna reported similar positive news regarding its own vaccine; there are also other COVID-19 vaccines in advanced stages of development in other countries that may later on be authorized for Philippine use by the Inter-Agency Task Force (IATF), including vaccines from, but not limited to the United Kingdom, Russia, India and China;

WHEREAS, on 29 November 2020, the IATF presented to the Metro Manila Council the Philippine National Vaccine Roadmap for the acquisition and distribution of one or more COVID-19 vaccines;

WHEREAS, in light of the foregoing developments, the Quezon City Government should organize a task force to oversee and ensure the expeditious and orderly acquisition and distribution of the vaccine in the City;

WHEREAS, Sec. 6 (e) of Republic Act No. 11332, "The Mandatory Reporting of Notifiable Diseases and Health Events of Public Health Concern Act," provides that local governments have the authority to conduct and enforce disease prevention and control measures;

NOW THEREFORE, I, MA. JOSEFINA G. BELMONTE, Mayor of Quezon City, by virtue of the powers vested in me by law, do hereby order:

1. COMPOSITION. Task Force "Vax to Normal": the Quezon City COVID-19 Vaccine Plan is hereby created, with the following members. Offices named as members

Issued December 3, 2020

In line with the Executive Order no. 44,
series of 2020

"Establishing Task Force Vax to Normal,
the Quezon City COVID-19 Vaccine Plan"
hence, the Quezon City created/
organized a task force to oversee and
ensure the expeditious and orderly
acquisition and distribution of the
vaccine in the City.

VAX TO NORMAL TASK FORCE

Administrative

Secretariat

Supply / Cold Chain Mgt.

Cold Chain Process
Freezer
Proper Supply
Logistic Mgt / Forecasting
Logistic Modes
3rd Party Management
Warehouse (Last Mile)
Freezers
Power Supply
Waste Management
Security (Physical & Non Physical)
Transportation

Immunization

Manpower / Volunteers
Training
Mapping (Vaccine Sites)
Master Listing /
Identification of Clients
AEFI / Monitoring / TELEMED
Emergency / Ambulance

Data Management

Data Gathering Process
System
Integration / QC ID System
Dashboard / Analysis
Special Survey
- Perception
- Case Study
- Special Listening
- FGD

Communication

Information Dissemination
Risk Comm.
Crisis Comm.
Social Media
Collaterals
Citizen Notification
Reminders – Health Protocols
Hotline – 122

Implementation Plan

Pre-Vaccination

- Priority Listing
- QCID Registration
- Communication Campaign
- Human Resources
- Warehousing and Supply Stockpile
- Delivery Network and Logistics
- Identification of Vaccination Sites

Vaccination

- Vaccination Process Flow + Floor Plan
- Emergency Response

Post Vaccination

- QC Vaccination Monitoring Report c/o ZP
- MedAdvise – messaging system

PHASE I: Pre-Vaccination

Priority Groups and their Numbers



Priority Listing TOTAL

1,046,027

individuals

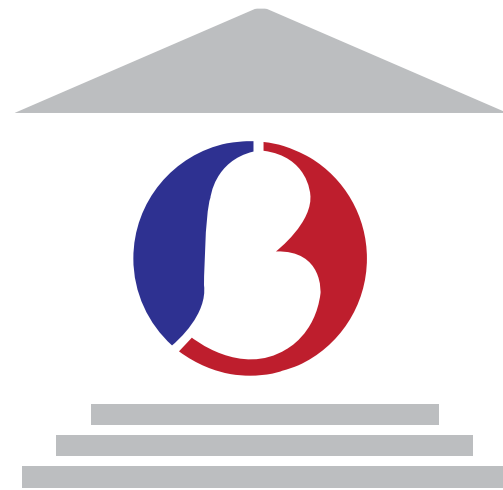
Priority Groups and their Numbers



QC Government
Health Care Workers

3,292

Priority Groups and their Numbers



Barangay Health Emergency
Response Teams (BHERTs)

1,410

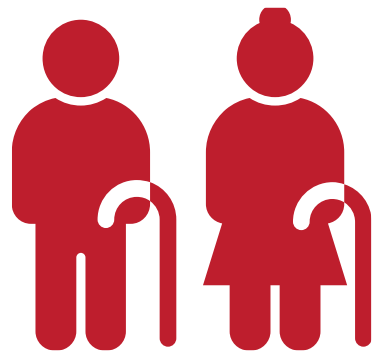
Priority Groups and their Numbers



Health Workers (Private)

18,325

Priority Groups and their Numbers



Senior Citizens

300,000

Priority Groups and their Numbers



Indigent Persons

703,000

Priority Groups and their Numbers

Uniformed Personnel
20,000



Traffic Enforcers

620



Security Guards

260



PNP

4020



Social Workers

940

And other uniformed
personnel

Pre-Vaccination

Priority Groups and their Numbers



PWD 16 years and above+

20,000

Human Resources

 **315**

City Health Workers

Warehousing and Supply Stockpile

Capacity

3.6M

Doses

 **-70 – 20**

 **2-7** Degrees

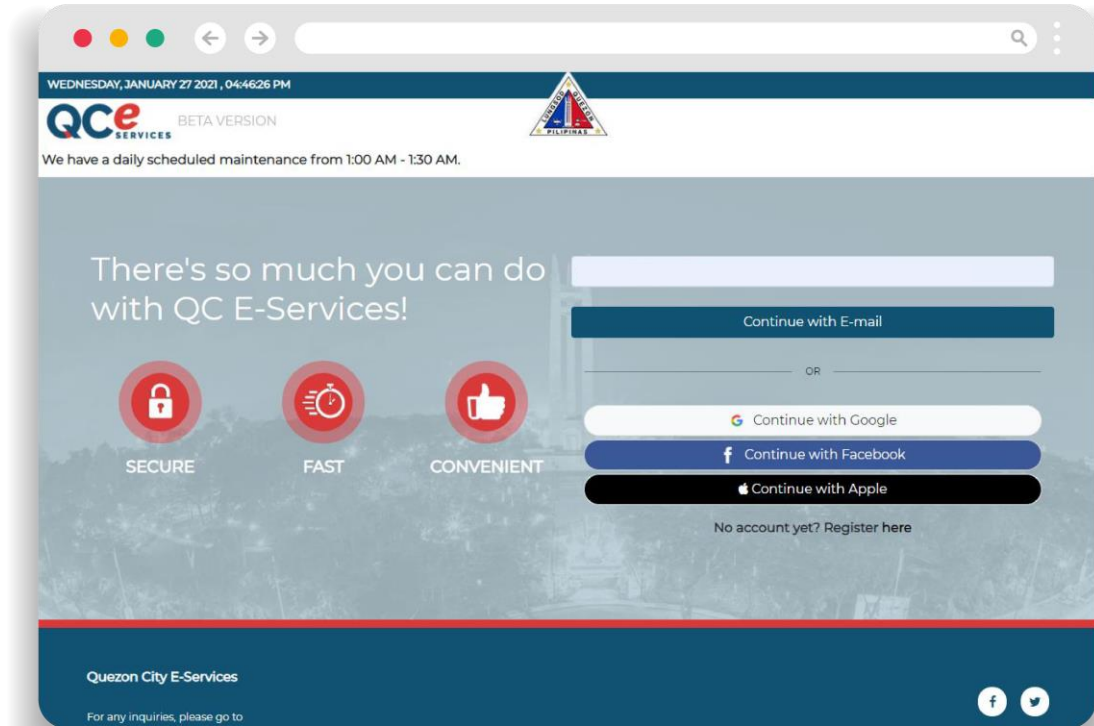
Delivery Network and Logistics

30min

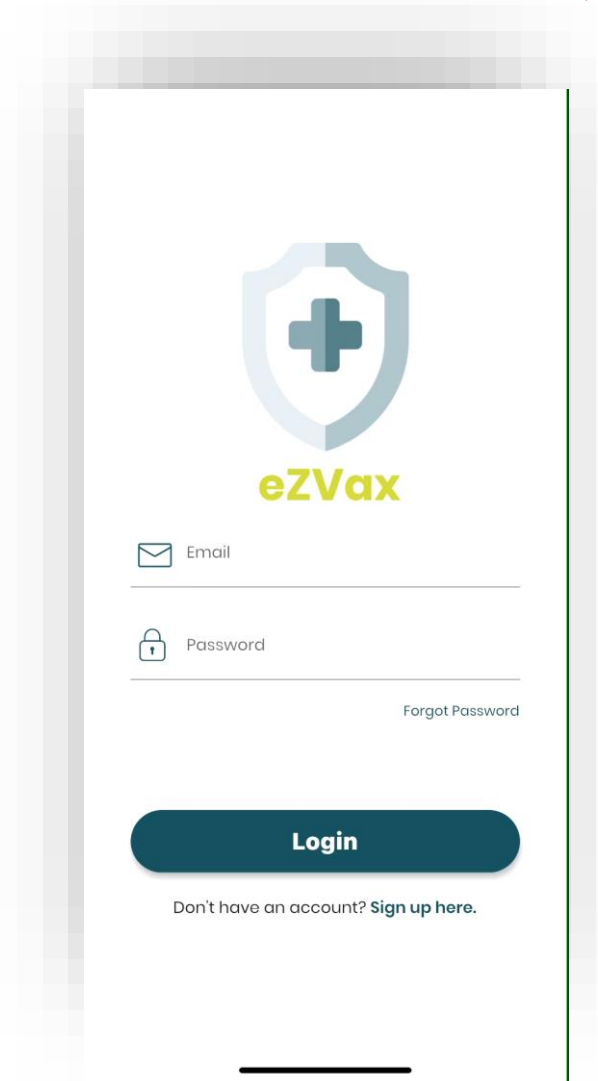
Delivery from warehouse to
vaccination site



Registration



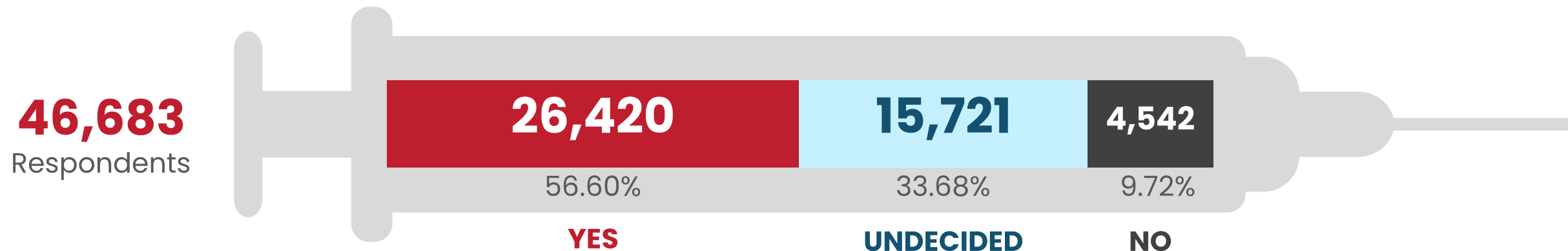
QCID



EZVAX

QCID Survey Results

"Would you be willing to be vaccinated against COVID-19?"





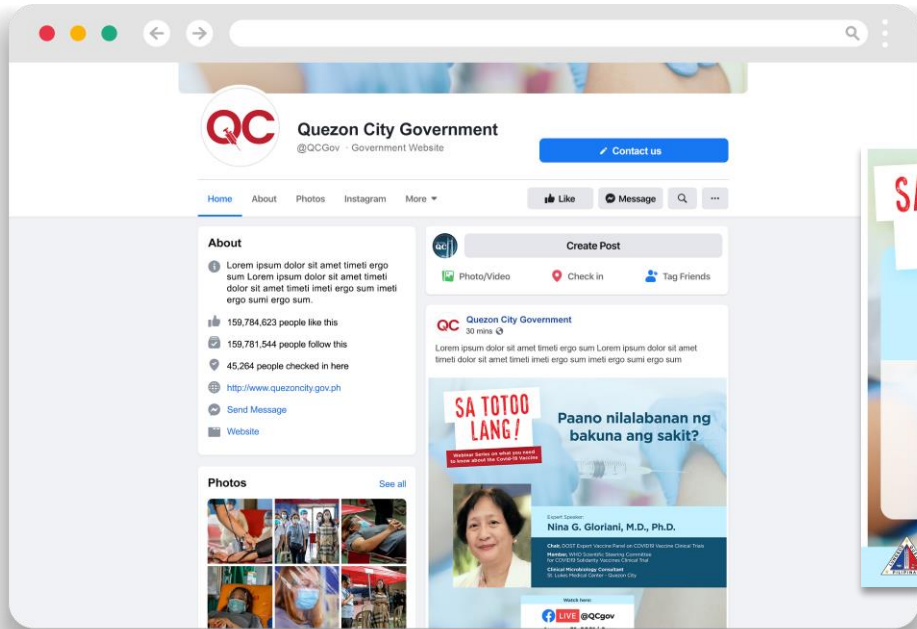
Vaccine Confidence Campaign

Communications campaign aimed to promote awareness and facilitate decision making with trusted community voices and medical experts.

Communication Strategy:

- Social Media Information Drive
- Webinar Series
- Engagement of Barangay Leaders
- Public Relations
- External Partnerships: Akap Guro (Unilab)
- Collaterals: Flyers and Posters

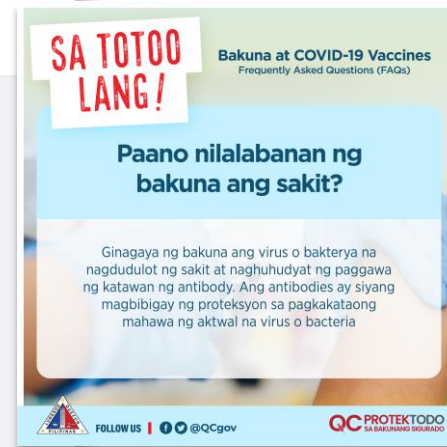
Communication Plan



Social Media Platforms



36,400 views



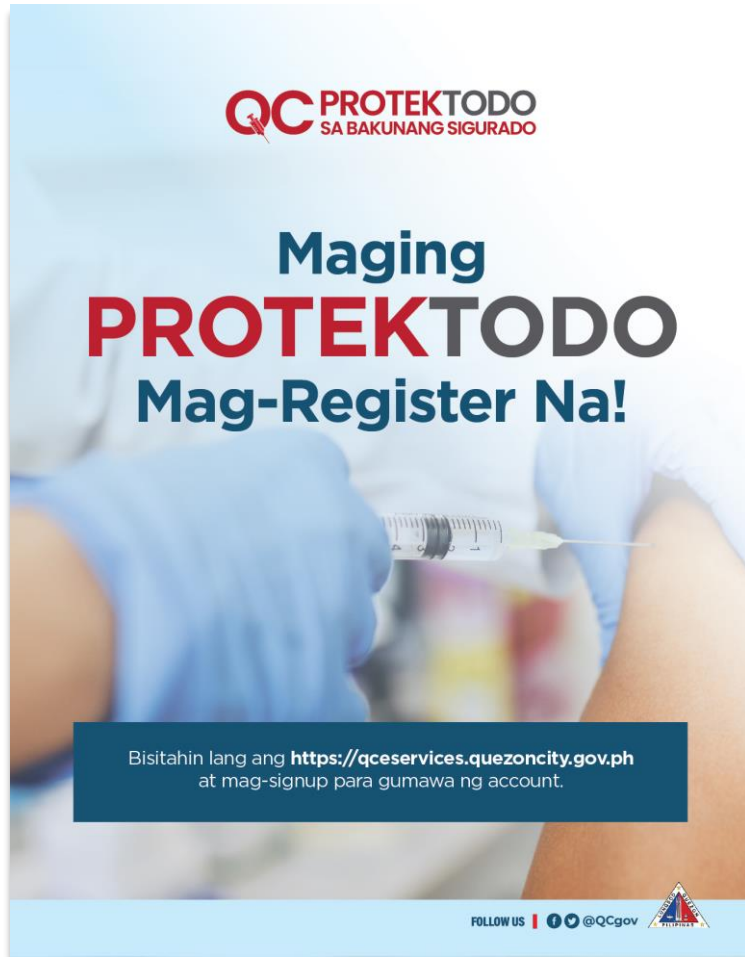
FAQs Postings



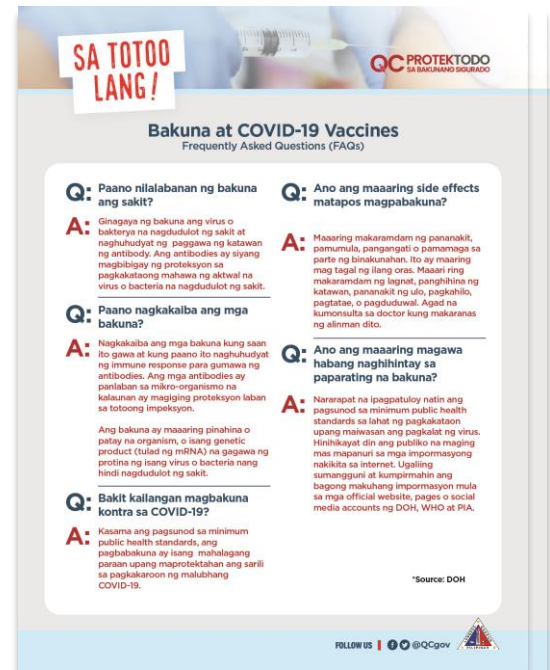
Zoom Conference



Communication Plan



Poster



Flyers

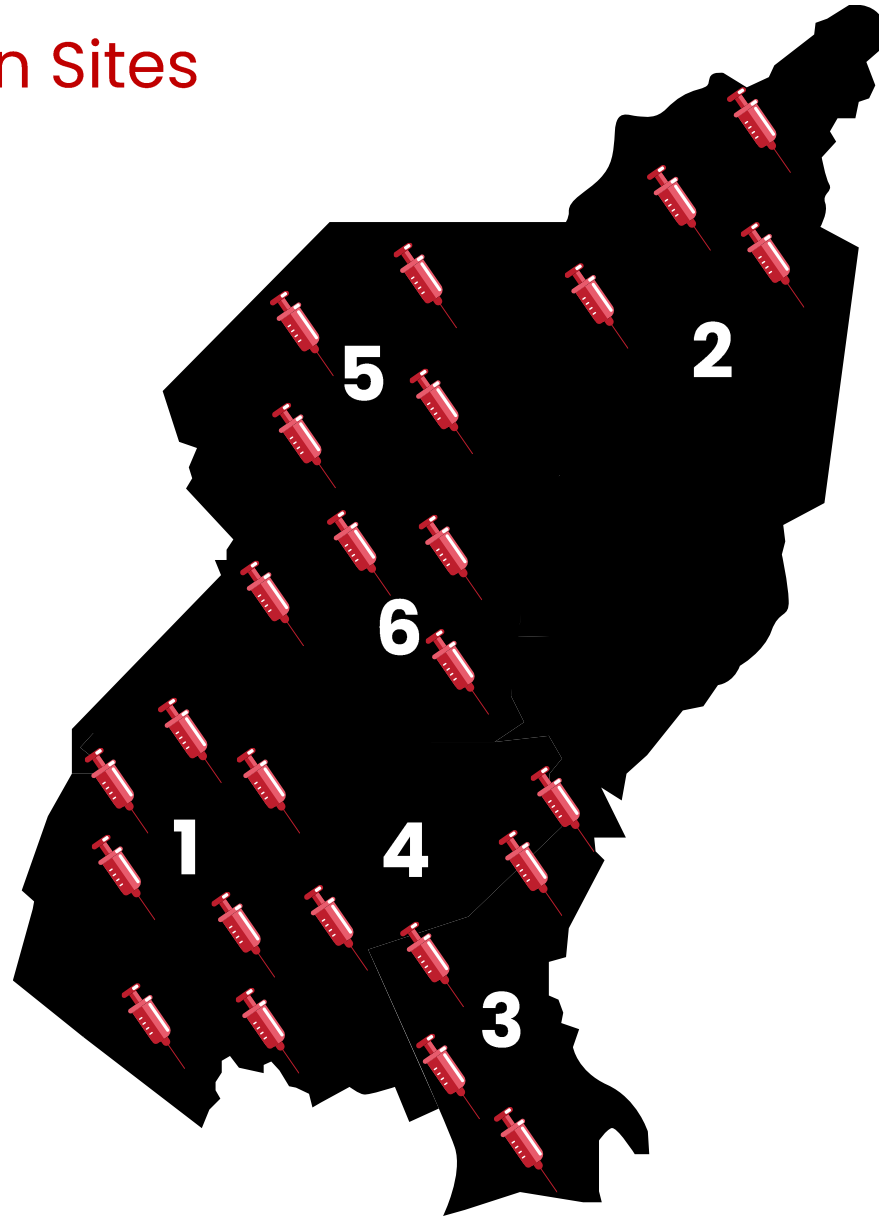


Badge

Phase II: Vaccination Roll Out



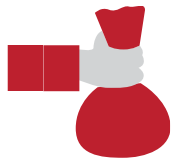
Vaccination Sites



- Project 6 Tennis Court
- Esteban Abada Elementary School
- San Jose Elementary School
- Sta. Teresita Park
- Batasan Hills National High School
- NGC Covered Court
- Benigno Aquino Elementary School
- Holy Spirit Covered Court
- Aguinaldo Elementary School
- Pansol Basketball Court
- E. Rodriguez Basketball Court
- Libis Basketball Court
- Old Balara Basketball Court
- Doña Josefa Jara Martinez High School
- Diosdado Macapagal Elementary School
- Pinyahan Covered Court
- Baluyot Covered Court
- Kaligayahan Activity Center
- Doña Isaura Covered Court
- Lagro Covered Court
- Emilio Jacinto Senior High School
- Culiat High School
- Placido Del Mundo Elementary School
- Apolonio Samson Covered Court
- 48 Parishes in the Diocese of Cubao
- 48 Parishes in the Diocese of Novaliches

PLAYBOOK | Supply Chain Management of C19 Vaccines

Warehouses & Transport Systems need to comply with WHO quality standards. Systems should be digitized and integrated to support a large-scale vaccination and to avoid waste and losses.



Funding & Procurement

- Demand Planning
- Supply of Vaccines & Ancillaries should be coordinated
- Financing



Entry to PH

- Fast lane for timely processing & release
- Alignment of Customs and FDA to fastrack release of vaccines
- Ensure Temperature Controls in place



Receiving & Storage

- Validated temperature controls & quality processes
- Redundancies in Cooling system & power supply
- Automated Inventory Management System
- Vaccine Track & Trace capability (Batch/lot no/ expiry date)
- FEFO capability



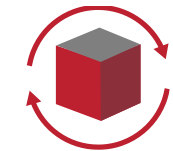
Transport & Delivery

- Temperature controlled delivery modalities
- Temperature loggers
- Transport Security
- Efficient systems to plan deliveries to multiple sites



Ordering and Implementation Processes at Vaccination Sites

Should be separate from Entrance



Post Surveillance and Returns

- Batch & Lot# Tracing
- Patient level reporting for post surveillance
- Proper Disposal and Destruction

PLAYBOOK | Warehousing and Supply Stockpile

Zuellig has Pharma-grade Warehouse Facilities that are fully-validated and certified



Cold Room, 2 to 8 deg C

Nationwide Capacity, 2491 pallets

Expanding by 1,200 pallets in Sta Rosa NDC, Cebu and Davao Warehouses



Walk-in freezer, -15 to -25 deg C

Available Capacity, 25 pallets

Expandable via Rented Reefer Vans, 18 pallets each



Ultra-cold freezers, -70 to -80 deg C

Investing in 10 freezers more on top of existing 2 freezers
48,000 vials per freezer

PLAYBOOK | Delivery Network

We will leverage our national distribution network to deliver Covid-19 vaccines and ensure timeliness, visibility and product integrity (temperature-controlled)



For the Greater Manila Area and Luzon, deliveries will be by truck.

Reverse Logistics and proper/compliant destruction should be considered for:

- Unused vaccines
- Broken vials, used syringes, etc.



eZCooler is a Zuellig Pharma branded thermal shipper, purchased from Pelican Thermal Credo series with Zuellig qualification standard. It consists of ISTA-3A- transit proof components for delivery in the long-hour temperature control

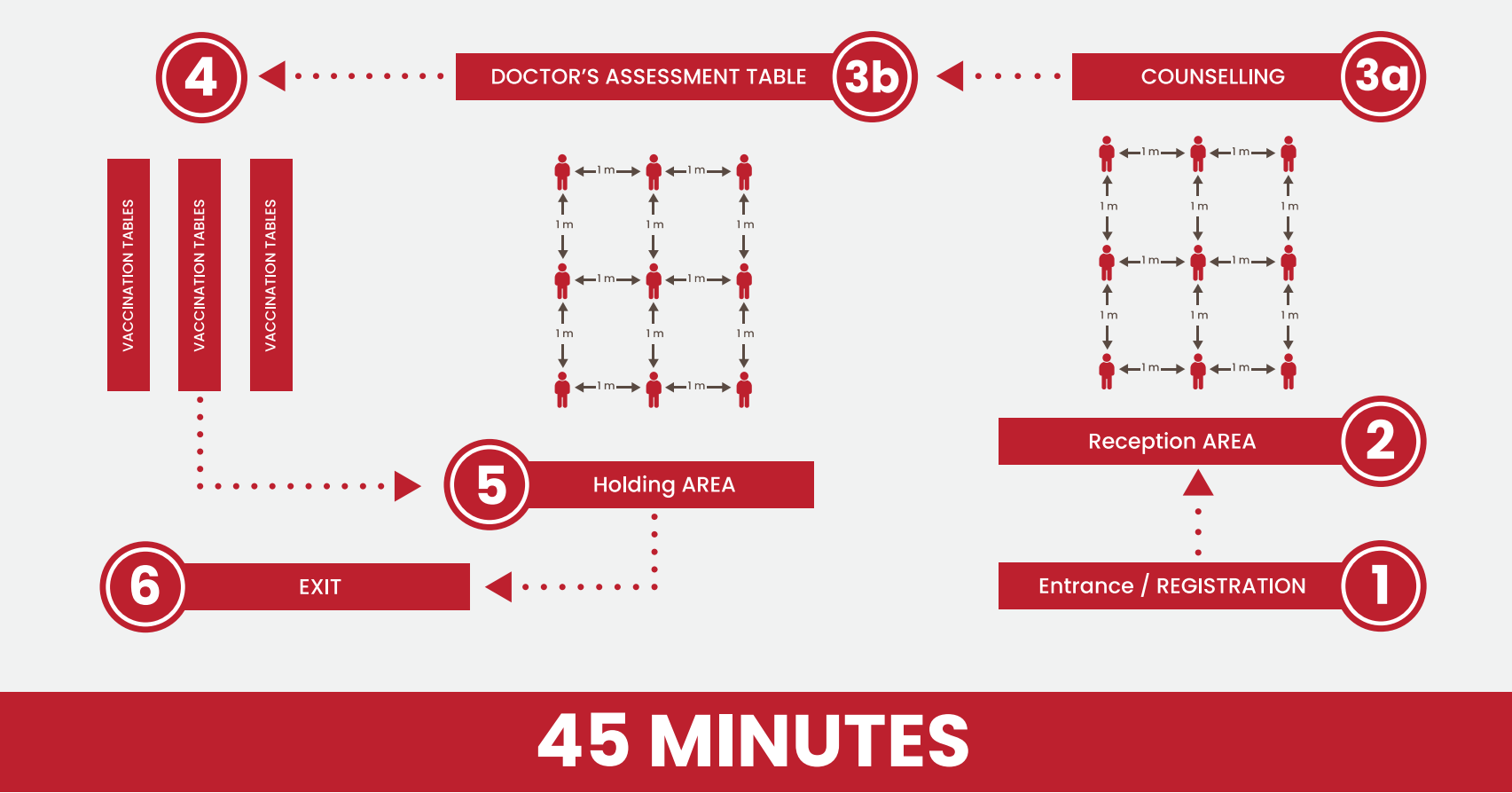
- VIP (Vacuum Insulator Panel)
- TIC (Thermal Insulent Chamber)
- Outer (carton box or harden plastic)



ZYLLEM is a digital platform that helps build, manage and operate complex logistics networks at a much lower cost.

It provides VISIBILITY across all logistics operations, INTELLIGENT tracking that delivers real-time insights and TRANSPORT ROUTE OPTIMIZATION.

Vaccination Process Flow and Floor Plan (Digitally Powered Vaccination)



Whole process of vaccination from registration to monitoring

Registration ▶ **Counselling** ▶ **Doctor's Assessment** ▶ **Vaccination** ▶ **Observation**
 3 minutes 3 minutes 5 minutes 3 minutes 30 minutes

Manpower Complement per Site

	Per Site	Total for 24 Sites
MD	2	48
Encoder	3	72
Counsellors	2	48
Screeners	3	72
Inoculators	5	120
Post Monitoring	2	48
Marshalls	6	144
Guard	2	48
Ambulance	2	48
Total	27	648

Engineering, Equipment & Others

Wifi connection	1
Power Supply	
Desktops/ Laptops	5
Extension Cords	
Portalets	2
IWATA/Industrial Fans	6
Generator set	1
Tables	20
Chairs	80
Patient Beds	5
Dometic Freezers (2 to 8°C)	1
Sound System	1
LED TV	1
Directional Signs	Based on site
Instructional Posters, Standees, Tarp	Based on site
CCTV	Based on site
Emergency Ambulance	1

Information and Capacities

80% of QC Residents above 15 years old

1,600,000

6.3-8 mos

No. of Months



No of Vaccination days per month

30



Operating hours per day

8



Capacity per Inoculator per day (pax)

70



Capacity @5 Inoculators per day (pax)

350



Capacity per month (pax)

10,500



@24 Sites Total Capacity (pax)

252,000

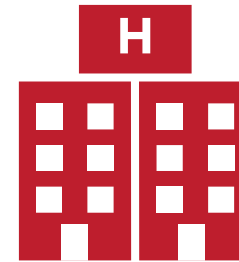
Emergency Response Plan



Medical doctors and other emergency personnel are assigned in each Vaccination Sites.



BHERTS and DRRMO ambulance team at Designated VS

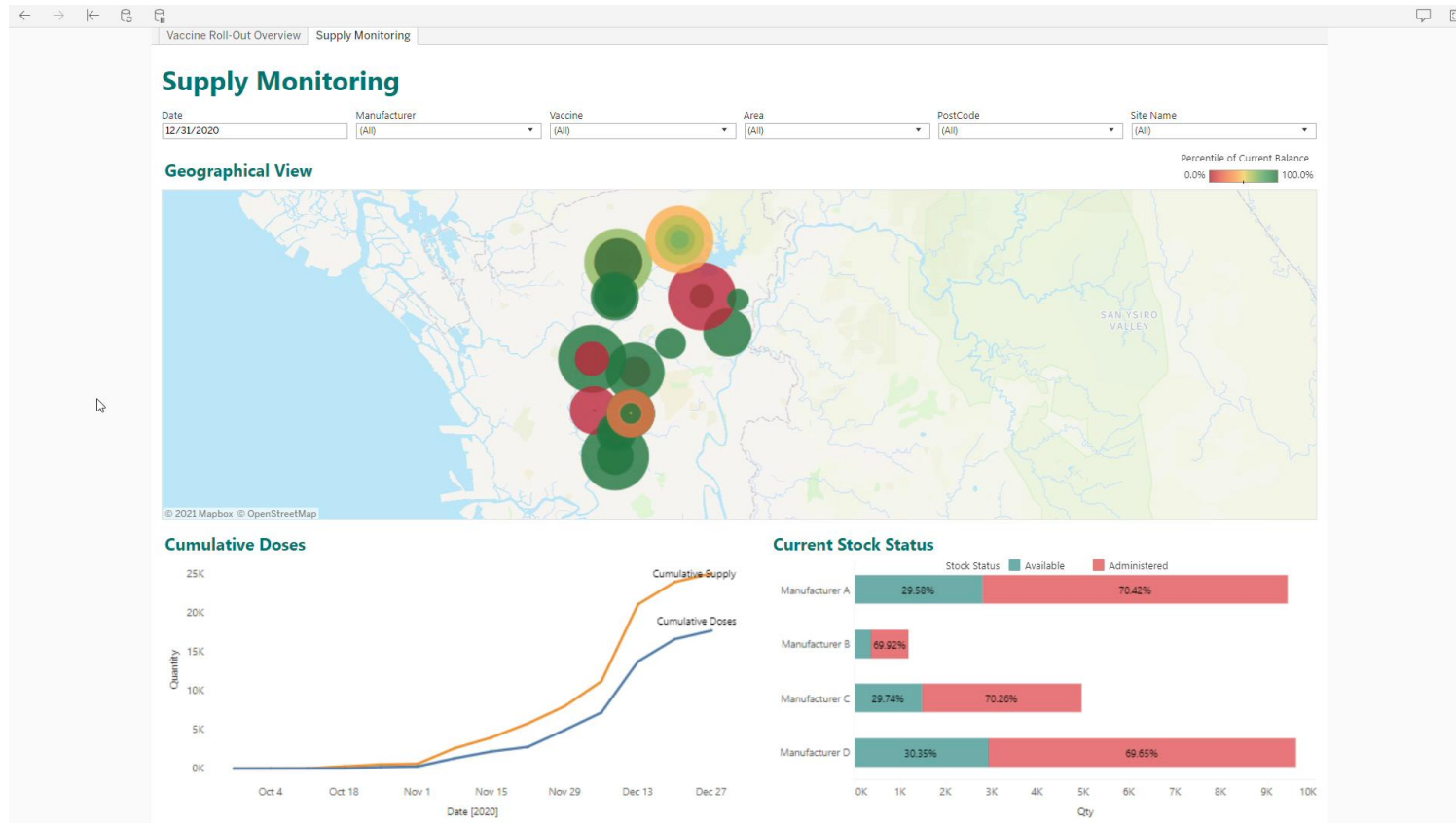


Establishment of Referral System for AEFI



Epinephrine Autoinjector

PLAYBOOK | Sample LGU Vaccination Monitoring Report



Phase III: Post Vaccination



Health Monitoring via Telemed



Thank you!