



South Australian COVID-19 Vaccination Program

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18 January 2021



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Introduction

- > Making safe and effective COVID-19 vaccines available to all South Australians is a key priority throughout 2021
- > South Australia's approach contributes to the global mobilisation strategy to mitigate the impact of the COVID-19 pandemic



Vaccination Program Principles

The design of the SA COVID-19 Vaccination Program is underpinned by the following foundational principles:

- > *Consumer experience and community confidence;*
- > *Safety and quality;*
- > *Security and management of scarce and valuable vaccine resources; and*
- > *The protection of the broader South Australian community.*



Roles and Responsibilities

Commonwealth Government

- > COVID-19 vaccine purchasing
- > Transport and distribution
- > Establishing a national booking system
- > National communications campaign
- > Administration of the vaccine in non-government residential aged care settings and disability care



Roles and Responsibilities

State Government

- > Appropriate qualified and trained workforce
- > Clinical safety and quality
- > Determination of vaccination sites/locations
- > Real-time reporting to the Cwth
- > Local-level communications
- > Operational implementation of the vaccine roll-out to the South Australian community



COVID-19 Vaccine Roll-out

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COVID-19 Vaccines

Three vaccines have been secured by the Cwth Government:

- > Pfizer-BioNTech
- > AstraZeneca
- > Novavax
- > Two doses of each vaccine will be required.
- > Supply and use of the vaccines will be subject to their registration by the Therapeutic Goods Administration.



COVID-19 Vaccine supply

Pfizer-BioNTech – *phase 1a (Feb 2021) onwards*

> 10m doses early 2021

AstraZeneca – *phase 1b (March 2021) onwards*

> 3.8m doses from overseas in early 2021

> 50m Australian-based production in monthly batches

Novavax – *phase 3 (Sept 2021)*

> 51m doses in mid-late 2021



Priority populations

- > Priority cohorts for the vaccine implementation has been determined at a national level based on advice from the Australian Technical Advisory Group on Immunisation (ATAGI).
- > Priority sub-groups have been identified at the State-level to manage the distribution of limited supply of vaccine during the first phases of roll-out.

Cwth Department of Health Priority Populations

COVID-19 vaccine national roll-out strategy

First priority populations

The Australian COVID-19 vaccination program will commence with priority populations including aged care and disability care residents and workers, frontline healthcare workers and quarantine and border workers.

Vaccine doses will be available through 30 - 50 hospital sites across Australia - in metro and regional areas (pending advice from states and territories) plus in residential aged care and disability care facilities.



Aged care and disability care residents

1. Communications to facilities to advise of priority groups, locations and roll-out plans
2. Patient consent coordinated by contracted workforce in consultation with facility
3. Vaccination date(s) communicated
4. Vaccination doses received



Residential Disability and Aged Care Facilities

Doses quarantined in Hub based on readiness checklist information by facilities and picked up by contracted workforce on scheduled date(s) for vaccination day.



Residential aged care and disability care workers

1. Communications to facility staff to advise of priority groups, locations and roll-out plans
2. Coordinate schedule of first and second doses by facility
3. Facilities to provide readiness checklist including staff numbers on vaccination date(s) to inform dose requirements
4. Vaccination date(s) communicated
5. Vaccination doses received



Vaccination Hubs

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Priority frontline healthcare workers

1. Communications through states and territories and peak bodies to advise of priority groups, locations and roll-out plans
2. Vaccination date(s) scheduled and communicated to individual
3. Schedule and doses coordinated within State Governments to align with shifts and rosters
4. Vaccination doses received as per steps outlined below - proof of eligibility, consent and clinical screening conducted on check-in at vaccination Hub



Priority quarantine and border workers

1. Communications to advise of priority groups, locations and roll-out plans
2. Scheduling coordinated through State Government and communicated to individual
3. Individual attends Hub for vaccination at advised time by employer if applicable
4. Vaccination doses received as per steps outlined below- proof of eligibility, consent and clinical screening conducted on check-in at vaccination Hub

Day of vaccination - First dose



Patient screening

Vaccination dose given

Follow up information provided

Vaccination record entered into AIR (and relevant systems)

Post vaccination monitoring



Reminder of second dose - scheduled date(s) and location

Second dose

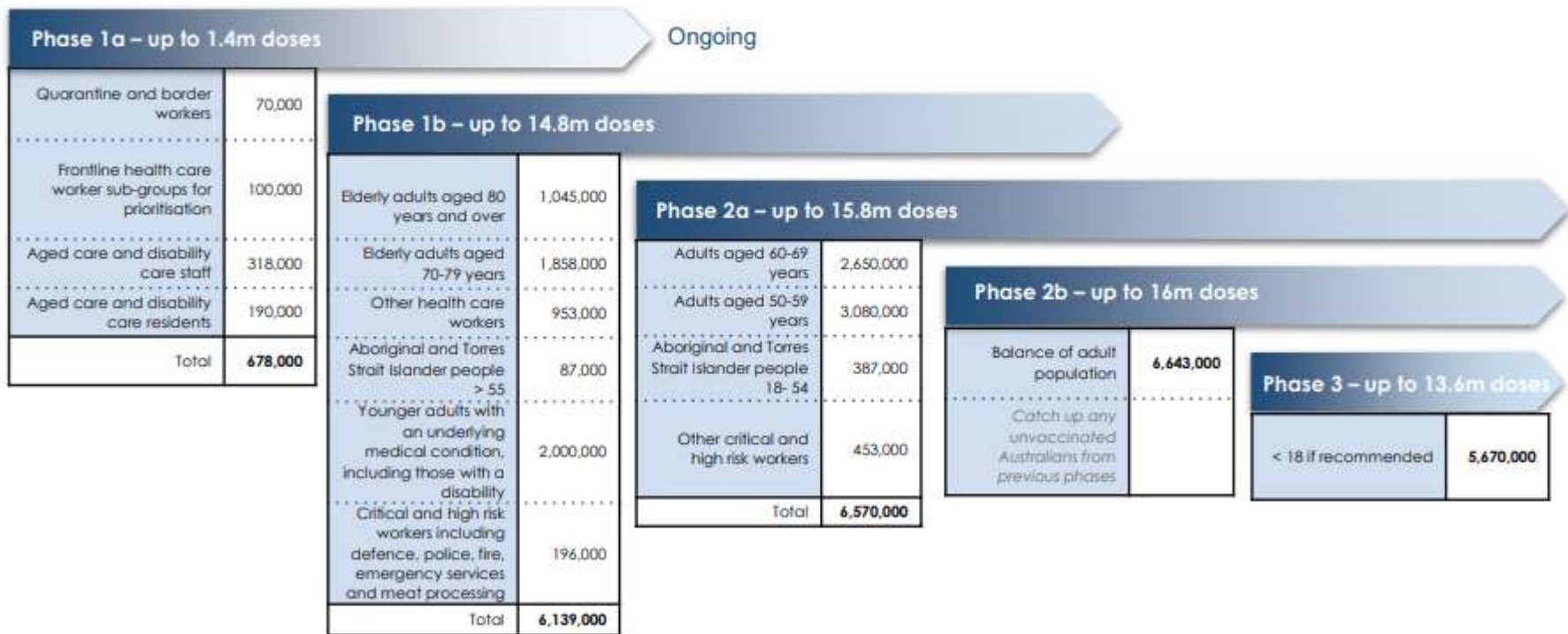


Repeat steps for first dose process

Cwth Department of Health Roadmap

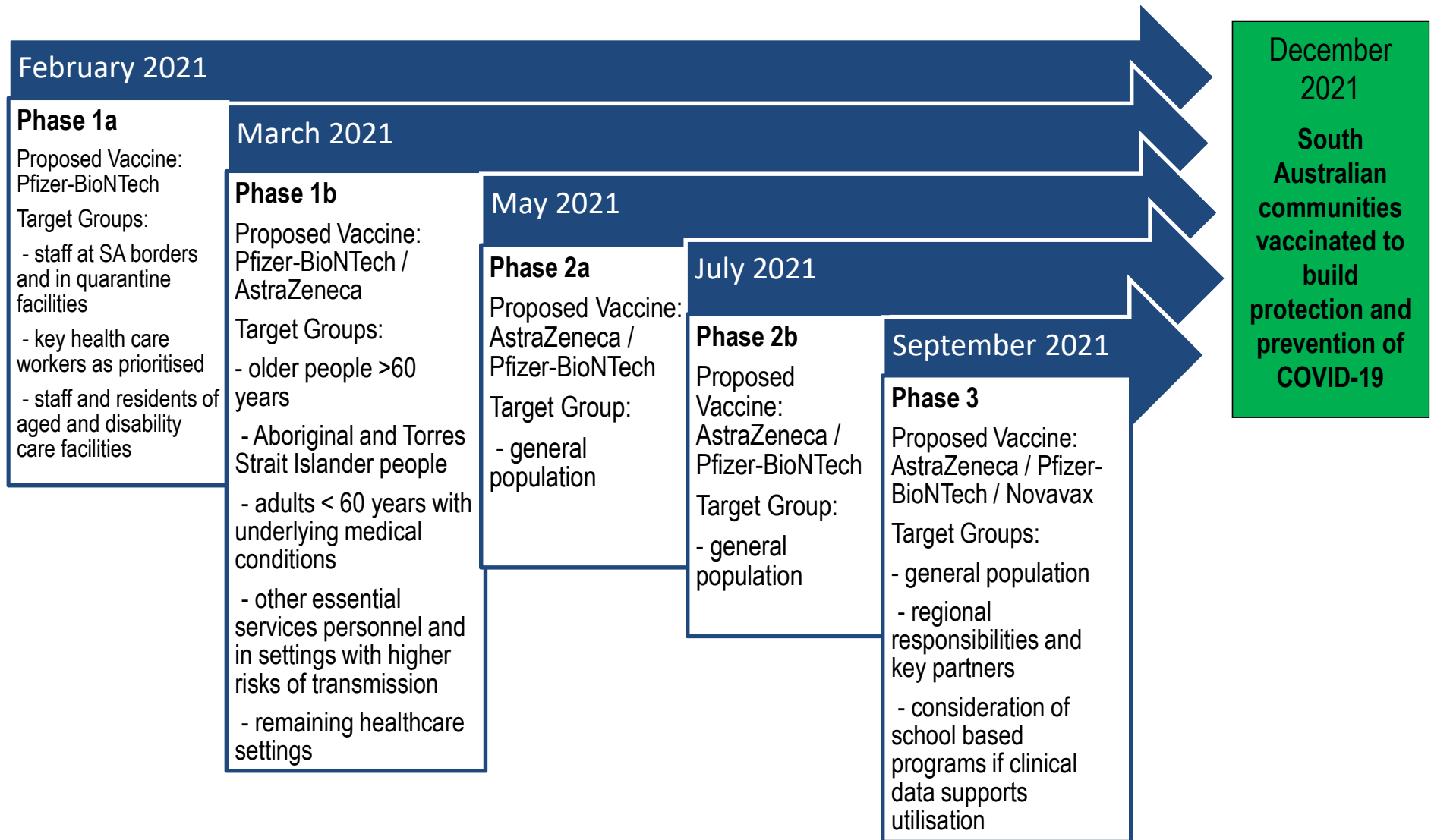
COVID-19 vaccine national roll-out strategy

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Population numbers are current estimates for each category.

South Australian Roll-Out Timeline



Timeline subject to Therapeutic Goods Administration approval of the prospective vaccines



Phase 1a - Mid-Late Feb 2021

- > Vaccine: Pfizer
- > Target Groups:
 - > Staff at SA borders and in quarantine facilities
 - > Key health care workers as prioritised
 - > Staff and residents of aged and disability care facilities



Phase 1b – March 2021

- > Vaccine: Pfizer and AstraZeneca
- > Target Groups:
 - > APY Lands
 - > Remaining healthcare settings
 - > Other essential services personnel and in settings with higher risks of transmission
 - > Older people >60 years
 - > Aboriginal and Torres Strait Islander people
 - > Adults < 60 years with underlying medical conditions



Phase 2a – May 2021

- > Vaccine: Pfizer and AstraZeneca
- > Target Groups:
 - > General Population

Phase 2b – July 2021

- > Vaccine: Pfizer and AstraZeneca
- > Target Groups:
 - > General Population



Phase 3 – September 2021

- > Vaccine: Pfizer, AstraZeneca & Novavax
- > Target Groups:
 - > General Population
 - > Regional responsibilities and key partners
 - > Consideration of school based programs if clinical data supports utilisation



Vaccination clinic locations

The location of vaccination clinics needs to support equity of access for the community.

Delivery approach:

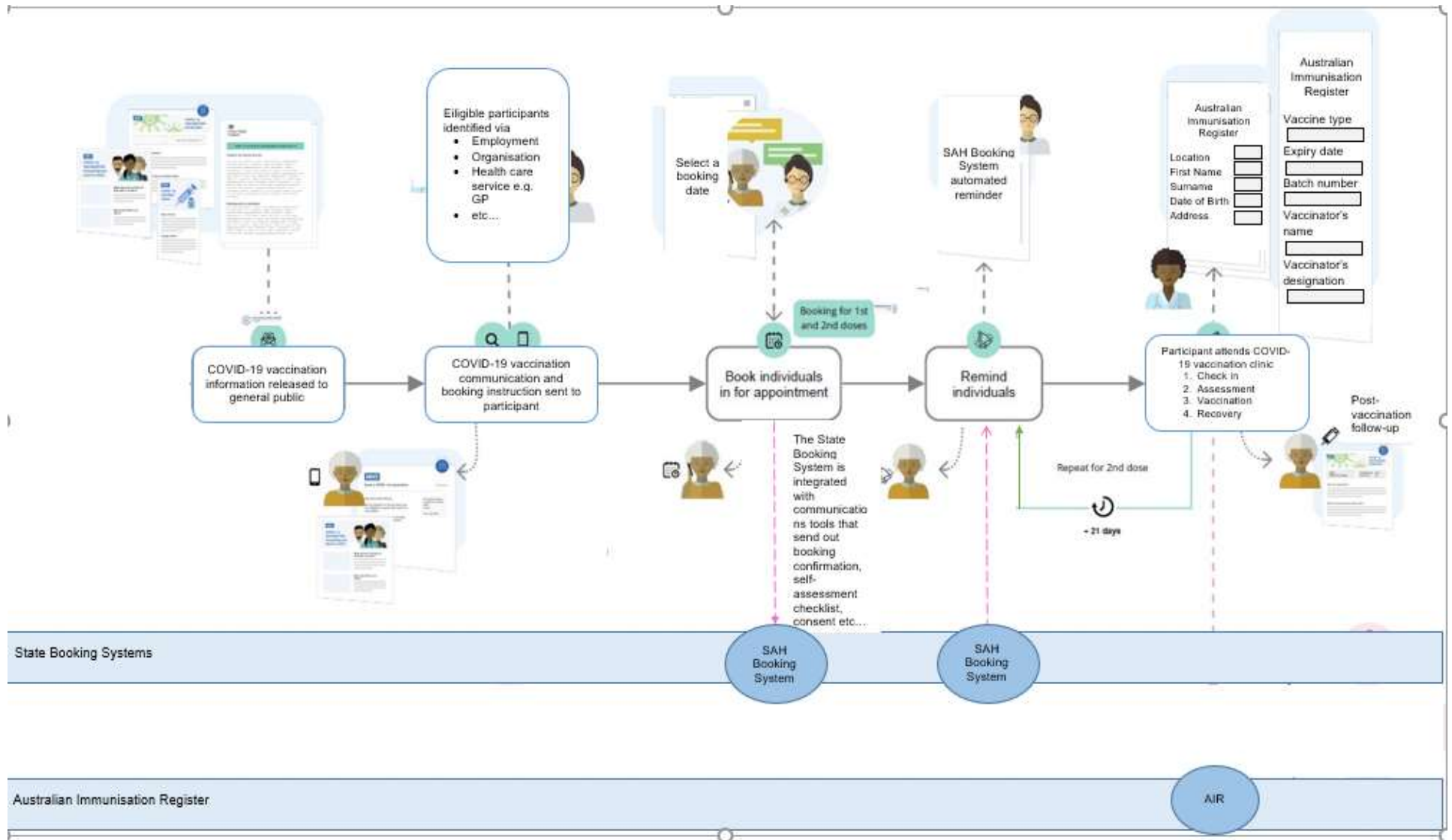
- > Metro: 2-3 clinics per metro LHN
- > Regional: Sites in every region with existing health presence
- > In-reach: vulnerable populations, potential use of mobile clinics/workforce
- > Cwth delivery of vaccine to non-government aged care settings



Delivery to aged care and disability services

- > Under current plans the Commonwealth will support vaccination for staff and residents across all non-government aged care and residential sites.
- > Commonwealth is engaging a surge workforce to lead this.
- > SA Health will provide vaccination across SA government aged care and disability services.

Patient journey





Planning and logistics

- > Supply
- > Storage
- > Timing
- > Distribution
- > Security



COVID-19 Vaccine Program Key Enablers

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Key Enablers

Success of the COVID-19 Vaccination Program is reliant on the following key enabler:

- > Qualified, vaccination trained agile workforce
- > Comprehensive communication and engagement strategy
- > Digital infrastructure to support track and trace of doses



Workforce Capacity & Capability

SA Health's state-wide Vaccination Service Delivery and Workforce Strategy considers:

- > Surge workforce plan to respond to COVID-19 vaccine population size (admin and clinical)
- > Evidence-based education, training and induction program to support the rapid upskilling and surge capacity requirements
- > Partnerships with broader delivery partners including; *Primary Care, Aboriginal Community Controlled Health Organisations, Private Sector*



Communications

- > National campaign led by the Cwth with input from States and Territories
 - > Early and transparent information on vaccine efficacy
 - > Manage misinformation and vaccine hesitancy
- > Complementary state-based local level targeted communications
 - > How and where to get vaccinated
 - > SA public Dashboard on roll-out progress



Digital Solutions

Establishment of a COVID-19 Vaccination Management IT Solution:

- > Links to Cwth National Booking System
- > Track and trace distribution and allocation of the COVID-19 vaccine
- > Monitoring and reporting of adverse events
- > Reporting of wastage
- > Record of vaccinations



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