THE GLOBAL RACE TO VACCINATE

COVID-19

FACTORY

COVID-19 Vaccine

"STAY ON THE FAST TRACK TO FINISH IN TIME!"

6-9 months
COVID-19 vaccines: expiry date currently 6-9 months after manufacture

START LINE
CHECKLIST:

- Vaccine producer approved by domestic regulator
- Good manufacturing practice inspected and approved
- Emergency Use Listing (EUL) approved vaccine
- Vaccine batch domestically approved
- Export bans and restrictions: Disqualification

FAST TRACK: delivers more vaccines in less time
- Clarity on order quantities and delivery dates
- Pooled procurement donations given without further conditions
- Data sharing by health authorities to reduce multiple regulatory filings
- Expedited transit procedures

SLOW TRACK: adds delays, reduces deliveries and risks wastage
- Export authorization requirements
- Doses surplus to domestic immunization needs left in storage
- Doses for donation delayed in storage by red tape
- Last minute coordination on donations
- Earmarking of pooled procurement donations for specific destinations (e.g. through COVAX)

"Leaving the factory is only the start of this race!"

Clarity on order quantities and delivery dates
Pooled procurement donations given without further conditions
Data sharing by health authorities to reduce multiple regulatory filings
Expedited transit procedures

FAST TRACK
- Expedited vaccine approval through reliance on EUL or approval by stringent regulatory authority
- Recognition of inspection or batch release (e.g. by releasing, producing or exporting country)
- Regulatory flexibilities (e.g. relaxing usual requirements, timelines and post-approval changes)
- Technology solutions for vaccine factory inspections
- Pre-arrival processing by border agencies
- Expedited border clearance (e.g. green channels)
- Exemption of tariffs, internal taxes and other charges

SLOW TRACK
- Shortage of refrigerated transport (ground and air)
- Further registration and approval requirements for EUL approved vaccines or manufacturing sites
- Retesting of vaccines in transit or on arrival before release
- Uncoordinated actions by border clearance authorities
- Requirements to authenticate documentation (e.g. at consulates)

"STAY ON THE FAST TRACK TO FINISH IN TIME!"

Cold chain integrity from airport to vaccination centre
National vaccination strategy
Immunization infrastructure and trained workforce
Syringes, refrigeration and ancillary supplies
Adverse event tracking and response
Liability and indemnity agreements
Waste management

GET READY: LAST MILE AHEAD!

DID NOT FINISH
- Some destinations require minimum remaining shelf-life
- Non-recognition of EUL approved vaccines
- Non-recognition by importing country of approved manufacturer or facility
- Non-acceptance of standardized labelling or packaging
- Rejection of batch release given by exporting country
- Expiry of doses in storage, transport or distribution

This infographic focuses on steps after manufacture. See also Infographic: Developing & delivering COVID-19 vaccines around the world
Source: WTO Secretariat. Information gathered during Multilateral Leaders Fast-Track outreach activities 08.10.2021