



ICAO



## Vaccination and Testing

Presented by  
*REGIONAL DIRECTOR*



## Content

- **Introduction**
- **REC 15 – COVID 19 Vaccine transportation by Air**
- **REC 17 – Testing certificates**
- **REC 19 – Vaccination**



- **PCR Testing and Vaccination are key elements in efforts to overcome the public health crisis and to enable the recovery of economies worldwide.**
- **Aviation sector plays a vital role in ensuring that COVID-19 vaccines and other essential medical supplies are transported safely and quickly globally as an integral part of a complex multi-modal supply chain.**
- **States and stakeholders should be aware of the challenges that may slow the distribution of COVID-19 vaccines, especially those linked with the significant increase in the volume of vaccines to be transported on a timely basis despite reduced air connectivity.**



## REC 15 – COVID 19 Vaccine transportation by Air

- Vaccines need to be transported in accordance with Technical Instructions for the Safe Transport of Dangerous Goods by Air (Doc 9284)
- Member States are urged to implement Addenda Nos. 1 and 2 to the Technical Instructions for the Safe Transport of Dangerous Goods by Air (Doc 9284) without delay in order to facilitate the transport of COVID-19 vaccines and to permit certain dangerous goods to be carried on board aircraft to provide for a safe, sanitary operating environment for passengers and crew.
- A specific allowance permits alcohol-based sanitizers and alcohol-based cleaning products to be carried aboard an aircraft for use during the flight or series of flights for the purposes of passenger and crew hygiene.
- If any State wishes to be more restrictive, they are reminded of their obligation to file a State variation to the Technical Instructions.



**Recommendation 17 –  
Testing certificates**



Member States should implement testing certificates based on the protocol, minimum dataset and implementation approaches outlined in the *Manual on Testing and Cross-Border Risk Management Measures (Doc 10152)*

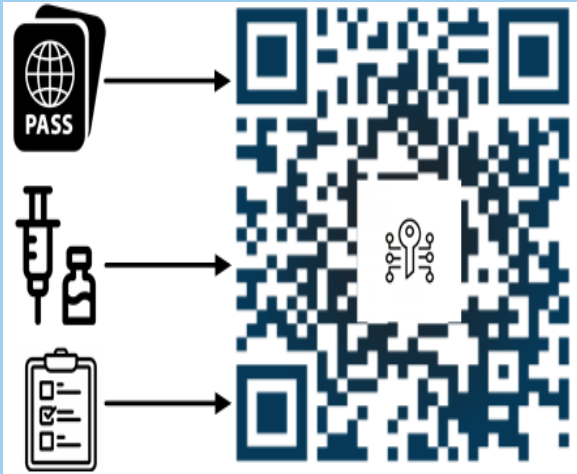
**Recommendation 13 – Testing**

*While testing is not universally recommended by public health authorities as a routine health screening method, States contemplating testing in their COVID-19 risk management strategy should apply the approach outlined in the **ICAO Testing and Cross-Border Risk Management Measures Manual**.*



- Member States should implement testing certificates based on the protocol, minimum dataset and implementation approaches outlined in the *Manual on Testing and Cross-Border Risk Management Measures* (Doc 10152) to facilitate air travel.
- States are encouraged to request evidence of testing that is secure, trustworthy, verifiable, convenient to use, compliant with data protection legislation and internationally/globally interoperable.
- Existing solutions should be considered and could incorporate a Visible Digital Seal. This may be applicable to vaccination certificates.

## The ICAO Visible Digital Seal

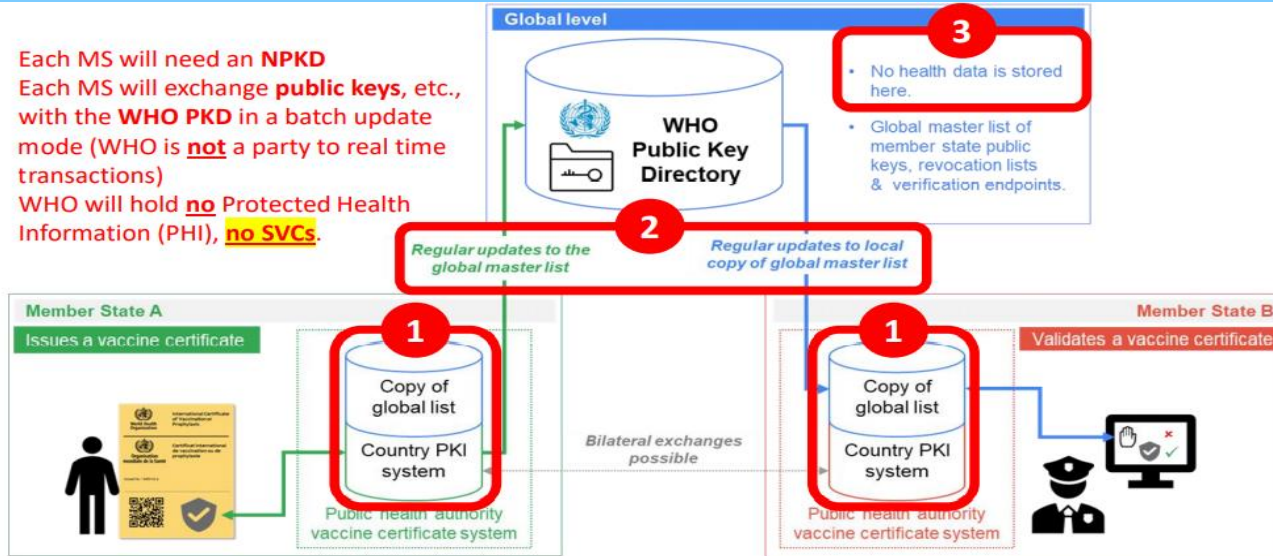


- Encodes minimum dataset for tests
- Machine readable using standard barcode scanners (e.g. at bag drop, boarding gates)
- Digitally signed (optional for test certificates), using the same infrastructure as >145 ePassport issuing States

## VDS for vaccination certificates?

The ICAO VDS is fully aligned with draft specifications of the WHO for its Smart Vaccination Certificate

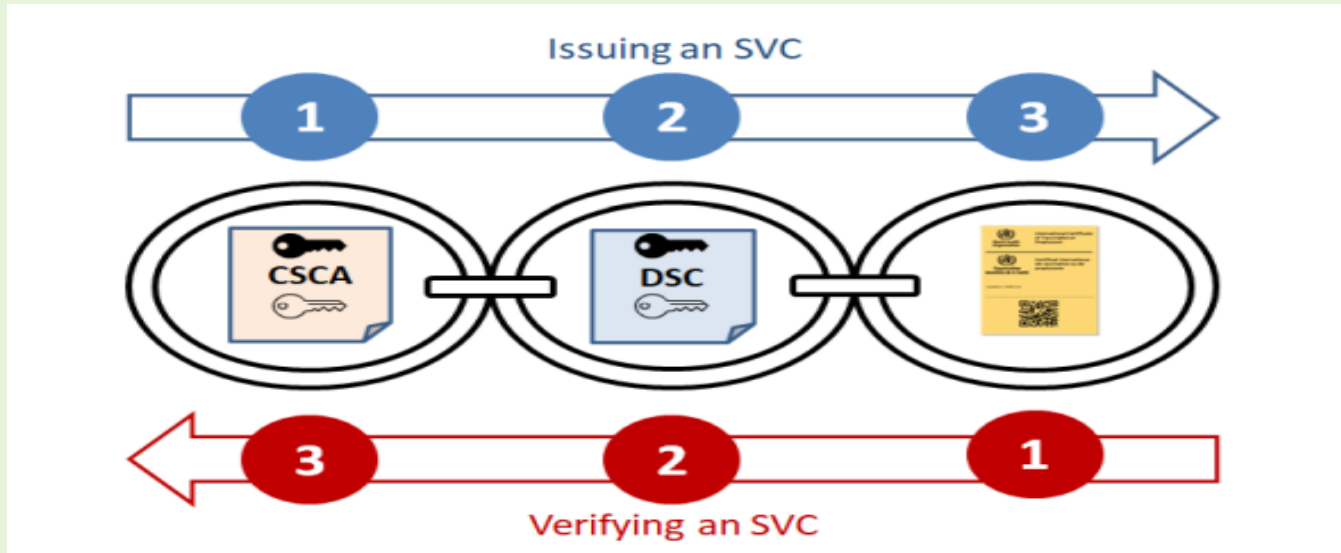
1. Each MS will need an **NPKD**
2. Each MS will exchange **public keys**, etc., with the **WHO PKD** in a batch update mode (WHO is **not** a party to real time transactions)
3. WHO will hold **no** Protected Health Information (PHI), **no SVCs**.





## VDS for vaccination certificates?

The ICAO VDS is fully aligned with draft specifications of the WHO for its Smart Vaccination Certificate





- **ICAO and AU position and Vaccination should not be a prerequisite for international travel.**
- **If and at such time as evidence shows that vaccinated persons would not transmit the SARS-CoV-2 virus or would present a reduced risk of transmitting the virus, Member States could consider exempting such persons from testing and/or quarantine measures, in accordance with a State's accepted risk threshold, national framework, the COVID-19 situation and the multilayered risk mitigation framework described in the Take-off: Guidance for Air Travel through the COVID-19 Public Health Crisis.**



ICAO

UNITING AVIATION



ICAO

North American  
Central American  
and Caribbean  
(NACC) Office  
Mexico City

South American  
(SAM) Office  
Lima

ICAO  
Headquarters  
Montréal

Western and  
Central African  
(WACAF) Office  
Dakar

European and  
North Atlantic  
(EUR/NAT) Office  
Paris

Middle East  
(MID) Office  
Cairo

Eastern and  
Southern African  
(ESAF) Office  
Nairobi

Asia and Pacific  
(APAC) Sub-office  
Beijing

Asia and Pacific  
(APAC) Office  
Bangkok



THANK YOU