

IHE[®]
EUROPE

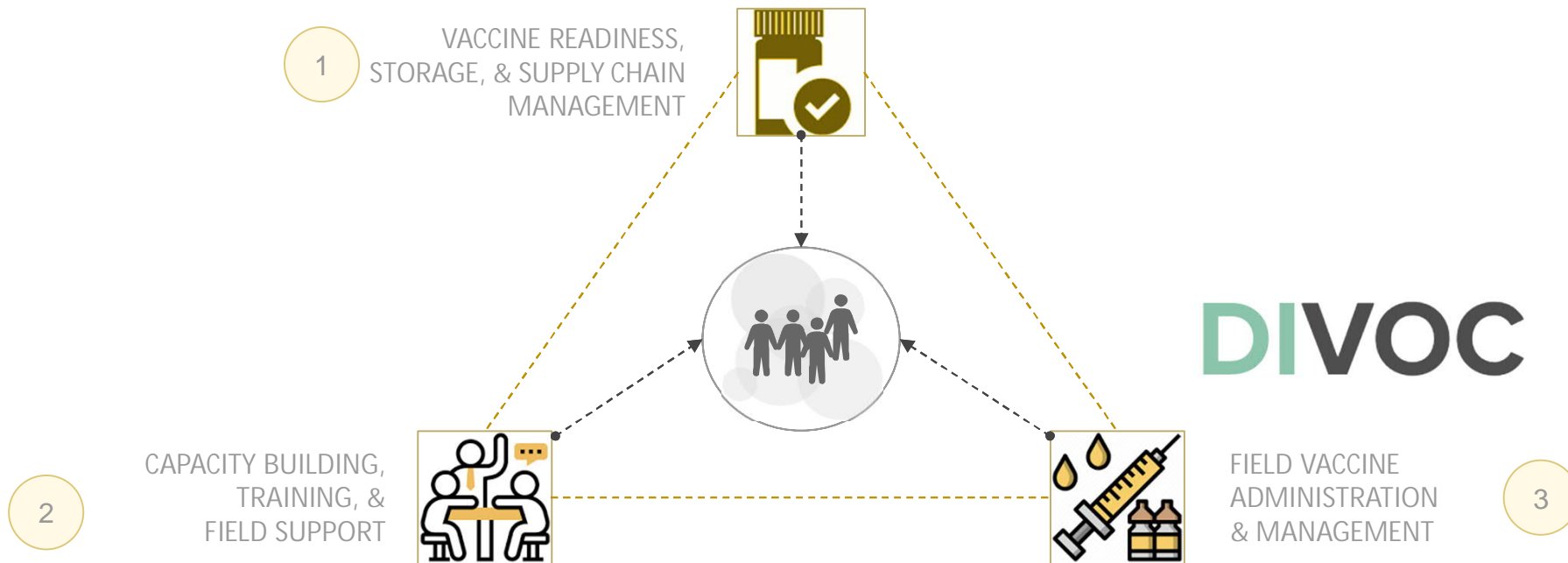
EXPERIENCE
SESSIONS
15-17 JUNE 2021



DIVOC – “Digital Infrastructure for Vaccination Open Credentials”

Rajeesh Menon, DIVOC Initiative

Large scale vaccination needs multiple systems interplaying seamlessly and orchestrated digitally



DIVOC

is a flexible & extendable software

----- use across multiple programs, contexts, geographies

that helps countries to digitally orchestrate

----- facilities, programs, vaccines across regions

large scale vaccination & certification

----- digital certificate issuance, access, and management


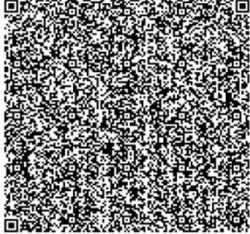



using open source digital public goods

----- built in India for the world as a digital public good

that is standards driven, scalable, & secure

----- built for population scale using global standards

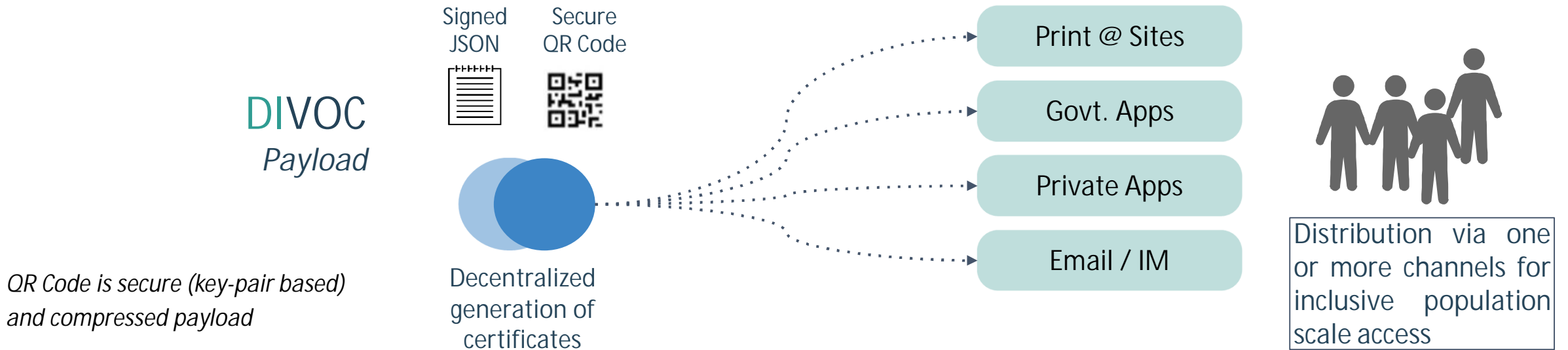
- Conforming to WHO/IHR guidelines* and is based on W3C verifiable credential* specifications
- Aligns with FHIR-based content models
- Authenticity verifiable via digitally signed QR code
- Available digitally on smartphone with QR code
- Printable for non-smartphone users
- Multilingual templates (for data and layout)
- Ability for users to download/print after vaccination either at facility or from home in self/assisted modes
- Easy integration with health & travel wallets, certificate lockers
- Easy integration with immunization e-registries

	
Vaccination Certificate टीकाकरण प्रमाण पत्र	
Program Name / कार्यक्रम का नाम	
Certificate ID / प्रमाणपत्र क्रमांक :	116357162
Issue Date. / जारी करने की तिथि :	20-Dec-2020
Recipient's details / प्राप्तकर्ता का विवरण:	20-Dec-2020
Name / नाम :	Madhav P
ID Details आईडी विवरण :	Aadhaar # 1111 2222 3333
Gender / लिंग :	Male
Age / उम्र :	26
Centre of Vaccination / टीकाकरण केंद्र	Awesome Hospital, Bengaluru बहुत बढ़िया अस्पताल, बंगलुरु
Vaccine and Manufacturer / टीका और निर्माता:	Covax19, Oxford
Date of Vaccination / टीकाकरण की तिथि:	20-Dec-2020
Vaccine Dose / टीका की खुराक :	1 of 2
Valid Until / वैधता:	20-Jun-2021
	This is a tagline यह एक टैगलाइन है
For more information / अधिक जानकारी के लिए  <a href="https://<vaccination-info-URL>">https://<vaccination-info-URL>  1800 1800 1800	

DIVOC – “Digital Infrastructure for Vaccination Open Credentials”

Once the Certificate is Issued, Multi-channel Distribution & Print Schemes Can be Enabled To Ensure Governments & Citizens Have A Choice

Secure Mechanism for Certificate Fetch/Access from the Certificate Registry



DIVOC – “Digital Infrastructure for Vaccination Open Credentials”

FLEXIBLE & EXTENSIBLE

Digital Certificate Issuance
Certificate Access
Certificate Registry
Certificate verification
Certificate Correction & Revocation
Standards-based

250 Million+
digital certificates
issued in India using

DIVOC

SCALABLE & SECURE

Public and private cloud ready
Massively scalable & Highly secure
“Live” at scale in India
Fully API based
Easy integration with other apps
All Cert-services are available as open source

*API-based
Access to Certs*

*Govt.
Consumer
Apps*

*API-based
Correction &
Revocation*

*Online/
Offline
Revocation*

*Verification
Specs & Public
key access*

*Online/
Offline
Verification*

THANK
YOU

DIVOC

An open source,
global digital public good,
from the team who have built population scale platforms



<https://divoc.egov.org.in/>