LACPASS experience

LACPASS: Digital Transformation in Health to Mitigate the Effects of COVID-19 in Latin America and the Caribbean

LACPASS experience

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REGIONAL PUBLIC GOODS

Digital Transformation in Health to Mitigate the Effects of COVID-19 in Latin America and the Caribbean

- **Sponsored By**

  BID
  Banco Interamericano de Desarrollo

- **Aligned with WHO/PAHO**

  Organización Panamericana de la Salud

  Organización Mundial de la Salud
  OFICINA REGIONAL PARA LAS Américas

- **Implemented by**

  CENS
  CENTRO NACIONAL EN SISTEMAS DE INFORMACIÓN EN SALUD

- **In collaboration with**

  RACSEL
  RED AMERICANA DE COOPERACIÓN SOBRE SALUD ELECTRÓNICA

  HL7 International

  Organización Panamericana de la Salud

- **Participating countries:** Argentina - Chile - Colombia - Ecuador - El Salvador - Guatemala - Paraguay - Perú - Suriname - Uruguay.

The RPG aims to **strengthen the capacity of countries in Latin America and the Caribbean to address the effects of COVID-19 by promoting digital transformation in health care**.

The BPR pursues the exchange of health data within and between the countries of the region with 3 components distributed over 3 years:

1. **higher levels of interoperability** for the exchange of **clinical care data.**

2. **exchange of data for epidemiological surveillance** and public health at the national and regional levels .

3. **create guidelines and directives for the sustainable development of telehealth** within and among the countries of the region.

Objetive and Components
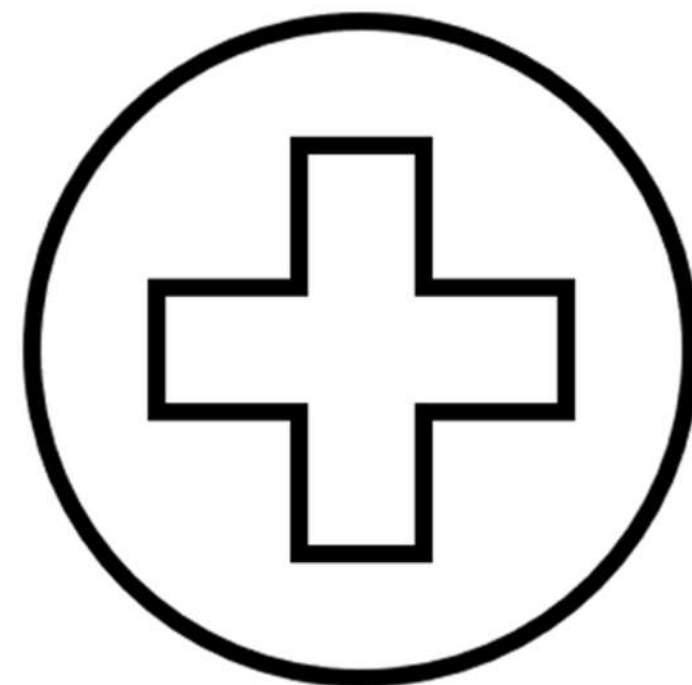
Networks

Cooperation

Sinergy

Build

Knowledge
Standards
Interoperability
Proofs of Concept

Enablers

IHE EUROPE EXPERIENCE DAY | 13 SEPTEMBER 2022

Definitions

Covid Certificates review, Regional Definitions, reference terms, contracting.

May 2021-Ago 2021

Preparation

Training, EU DCC Adoption, Local Adaptations, test plan.

Sept 2021-Feb 2022

Pre Projectathon

Gazelle Training - LACPass integration, Hands On event.

Feb 2022-May 2022

Projectathon

Webinars, Use Cases, Tests implementation, Projectathon event.

May 2022-Jun 2022
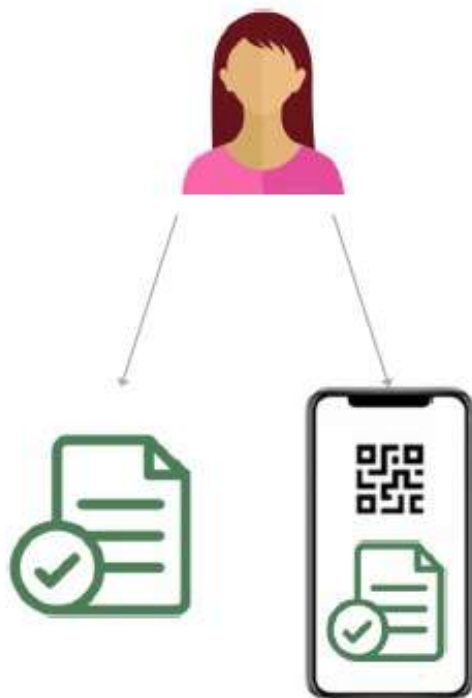
(1) Holders present paper or Digital COVID certificate

(2) Verify scans either versions; verify app automatically checks issuer's signature

No-peer

Provides the Digital Covid Certificate

CERTIFICATE_CREATOR

CERTIFICATE_CONSUMER

System A

1- Validate the QR Code
2- Show results

QR Code Validator

Peer-to-peer

Provides the Digital Covid Certificate

CERTIFICATE_CREATOR

CERTIFICATE_CONSUMER

System A

System B
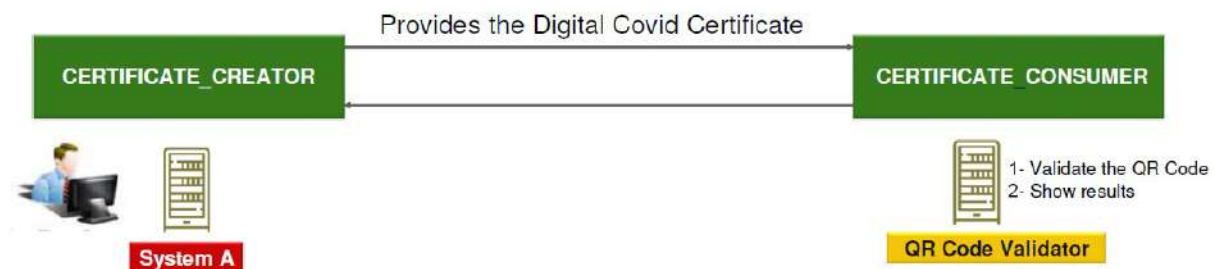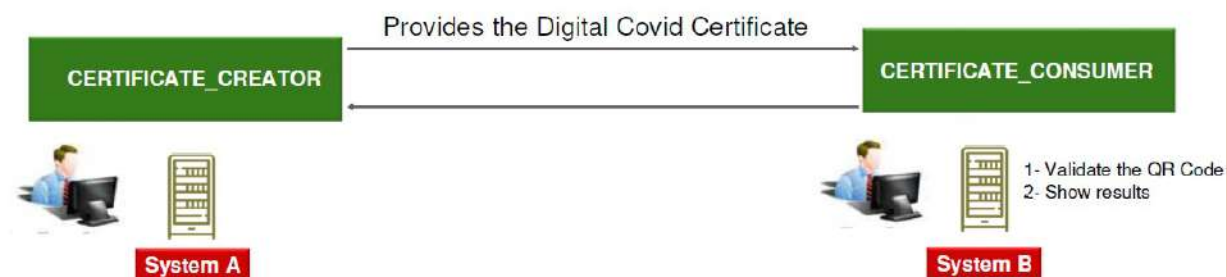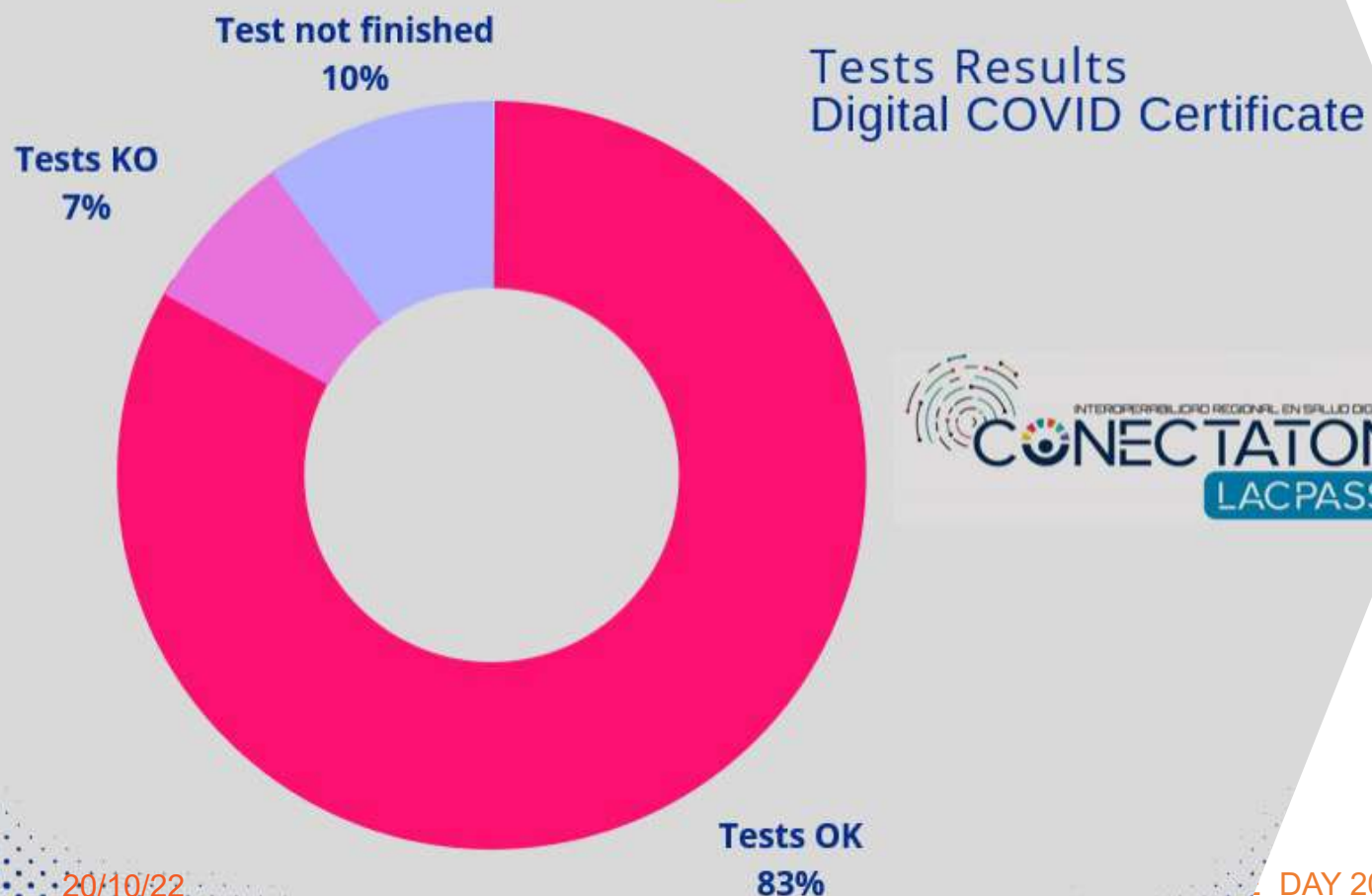
1- Validate the QR Code
2- Show results

EU DCC Equivalency in PRD
Ready to EU DCC Onboarding
Test dev

PAIS	Central Repository	JSON Schema	Subsets EU	CBOR / COSE	SIGN	Validator	UE Equivalency
	Yes	Equivalent	Equivalent	Equivalent	CV/PKI	Ok	✓
	Yes	Equivalent	Local Subset	Test env	PKI (Test)	Test env	</>
	Yes	Equivalent	Local Subset	Equivalent	PKI	Ok	✓
	Yes	Equivalent	Equivalent	Equivalent	PKI	Ok	✓
	Yes	Equivalent	Equivalent	Equivalent	PKI	Ok	⚙
	Yes	Equivalent	Equivalent	Equivalent	PKI	Ok	✓
	Test env	Test env	Test env	Test env	PKI	Test env	</>
	Yes	Equivalent	Equivalent	Equivalent	PKI	Ok	✓

How do we continue?

1 LACPASS (BID BPR)

Digital transformation in health to mitigate the effects of COVID-19 in Latin America and the Caribbean.

2 G20-OMS

Connect-a-thon DDCC: Interoperability between trusted frameworks. Evolution to DDCC.

3 OPS DDCC

RPG Continuity and evolution COVID certificates to DDCC

LACPASS experience

End