DRIVING DIGITAL SLOVENIA

Data spaces for patient-centric healthcare in Slovenia
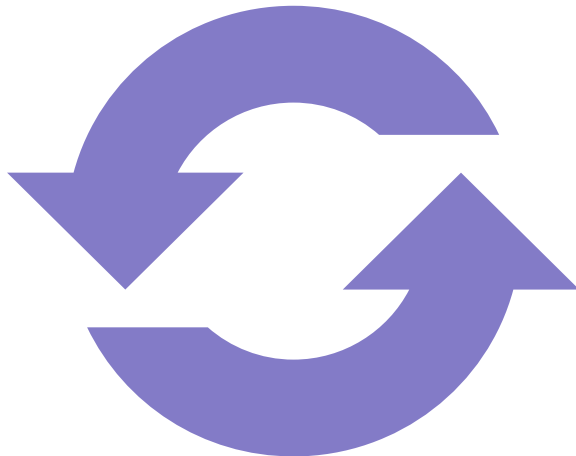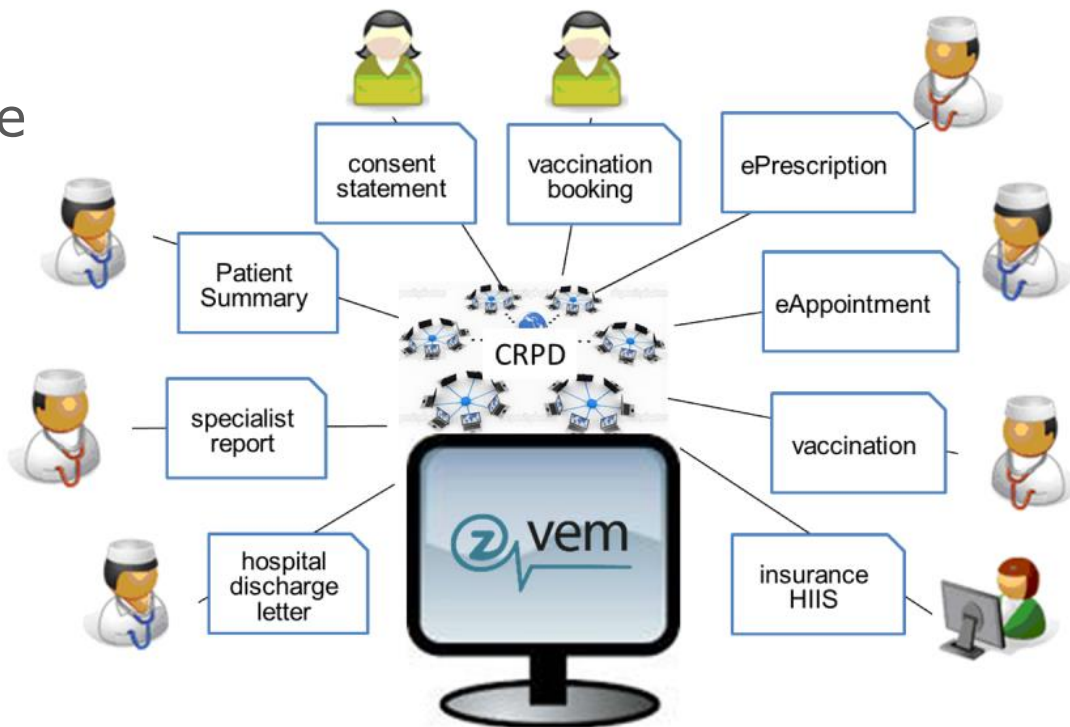
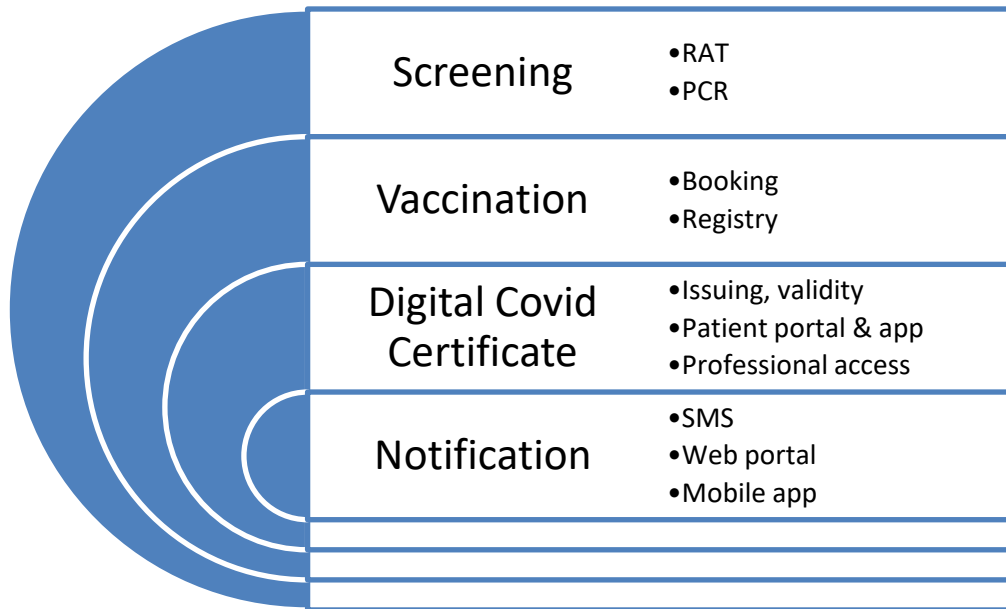# COVID-19 testing and vaccination

Slovenian national eHealth system

- Clinical data repository as a core component of the National Centralised Patient Data Registry

- Open standards and interfaces
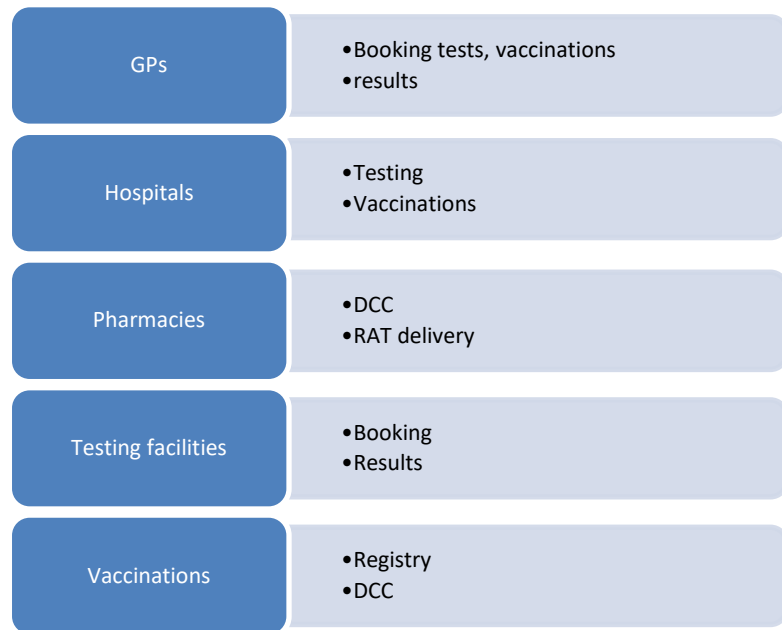
- Collaboration of main stakeholders

Credit: mag. Živa Rant, National Institute of Public Health, Slovenia

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National eHealth system ++

National eHealth system

Screening	• RAT • PCR
Vaccination	• Booking • Registry
Digital Covid Certificate	• Issuing, validity • Patient portal & app • Professional access
Notification	• SMS • Web portal • Mobile app

Software providers

GPs	• Booking tests, vaccinations • results
Hospitals	• Testing • Vaccinations
Pharmacies	• DCC • RAT delivery
Testing facilities	• Booking • Results
Vaccinations	• Registry • DCC

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Results

Number of documents in the national health backbone
110 million ++
EHR, prescriptions, referrals, discharge letters

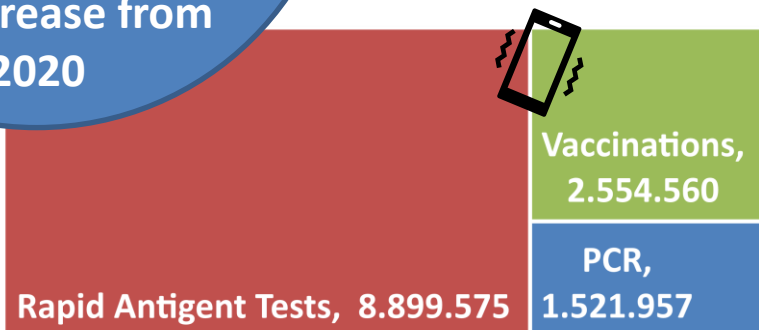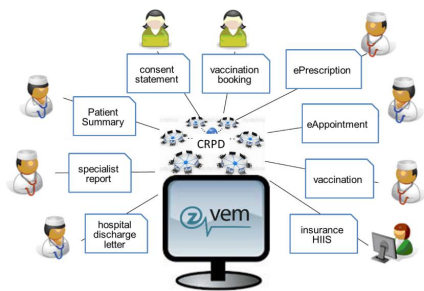National patient portal

zvem

accessed 22+ million times in 2021
10x increase from 2020

Vaccinations, 2.554.560

PCR, 1.521.957

Rapid Antigent Tests, 8.899.575

Credits: mag. Živa Rant, National Institute of Public Health, Slovenia; Better, Slovenia

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Towards European Health Data Space

European Health Data Space

- National deployment
- All stakeholders involved
- Interoperable
- Vendor neutral
- Easy to integrate
- Easy to extend
- Patient-centric services

- promote **safe exchange** of patients' data and **citizens' control** over their health data
- **support research** on treatments, medicines, medical devices and outcomes
- encourage the access to and **use of health data** for **research**, **policy-making** and **regulation**, with a trusted governance framework and upholding **data-protection rules**
- support digital **health services**
- clarify the **safety and liability** of **artificial intelligence** in health.

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