



# Digital Green Certificate

Trust Framework – putting it all together




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# Digital Green Certificate – paper / app



Vaccination certificate 




Name DOE Joe  
Date of Birth 1987-06-05  
Disease/agent SARS-CoV-19

Dose 1/2		Dose 2/2	
Vaccine	C19-mRNA	Vaccine	C19-mRNA
Med. product	Comirnaty	Med. product	Comirnaty
Manufacturer	BioNTech	Manufacturer	BioNTech
Date	2021-02-03	Date	2021-02-24
Country	Belgium	Country	Belgium


Certificate issued by BE national health service  
Certificate identifier V1-BE-12345678ASBCD-56789-44

BE-telecom  


Vaccination certificate



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## What's in the QR\* code?

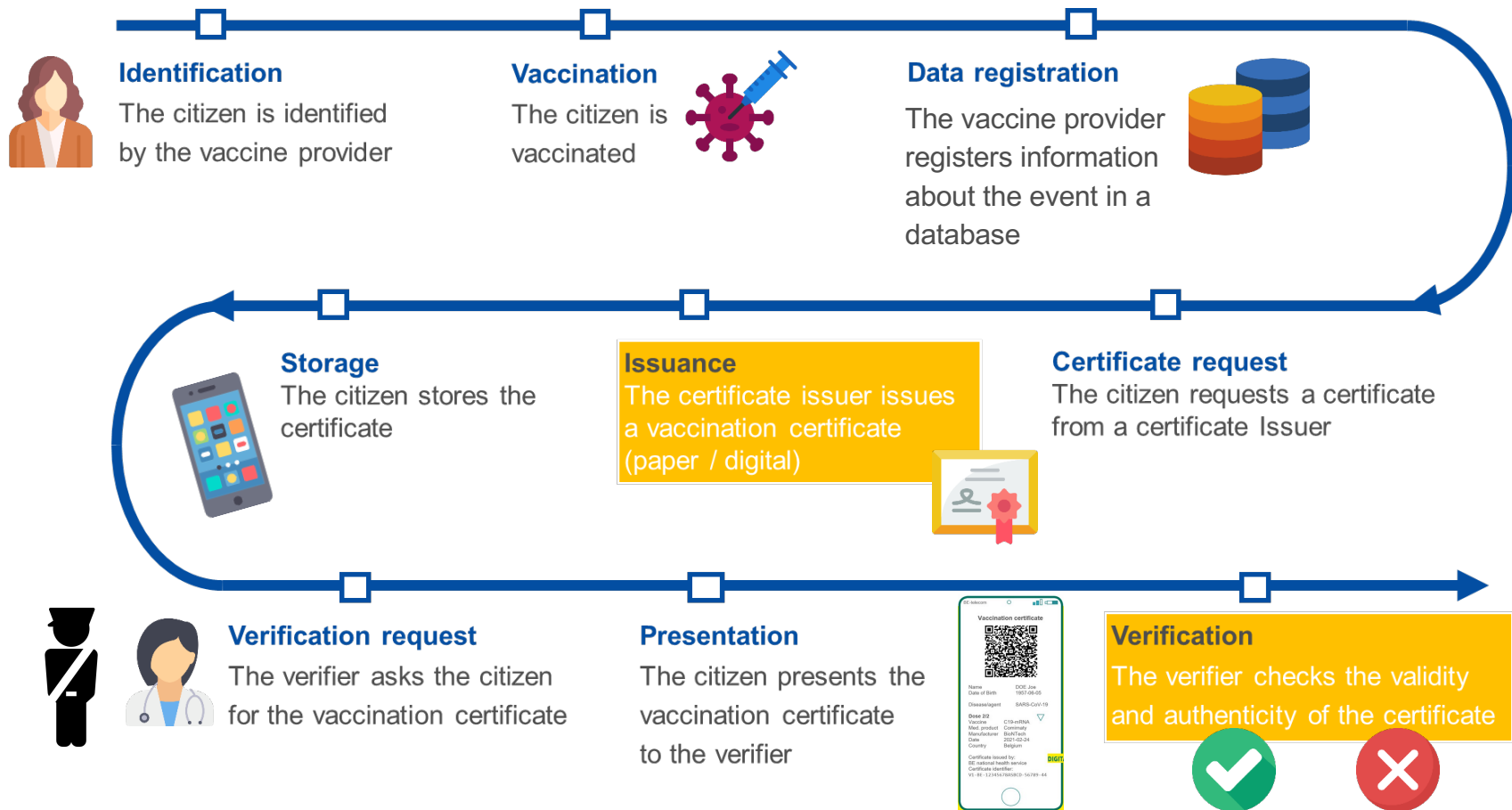
- Minimum data set following the certificate type (vaccination **or** test **or** recovery)
- Identification of the issuer (signer) establishing a link to its public key
- Digital signature of the signer

\* May be also Aztec or DataMatrix

# Digital Green Certificate – components



# Example: vaccination certificate life cycle



# The Digital Green Certificate framework

- For all citizens - **digital** and/or **paper-based**
- QR code for offline verification – no personal data is transmitted
- Basic information also **in readable form**
- **Free of charge**
- Digital Green Certificate **does not affect/prevent other proofs**, in particular for medical purposes (e.g. WHO booklet)
- **Trust framework** – infrastructure and mechanisms required for the mutual recognition and verification of certificates
- Initiative of the eHealth Network – all Member States collaborate

# Existing guidelines

- The eHealth Network has adopted the following guidelines to support the interoperability of Digital Green Certificates:
  - [Interoperability of health certificates - Trust framework](#) (outline)
  - [Verifiable vaccination certificates - basic interoperability elements](#)
  - [COVID-19 citizen recovery interoperable certificates - minimum dataset](#)
- In addition, the Health Security Committee has adopted guidelines for test certificates:
  - [A common list of COVID-19 rapid antigen tests, and a common standardised set of data to be included in COVID-19 test result certificates](#)

# Thank you



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