



Ministry of Health, Welfare and Sport

European Digital Green Certificate and the Dutch situation

An overview of the key aspects

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Ministry of Health, Welfare and Sport

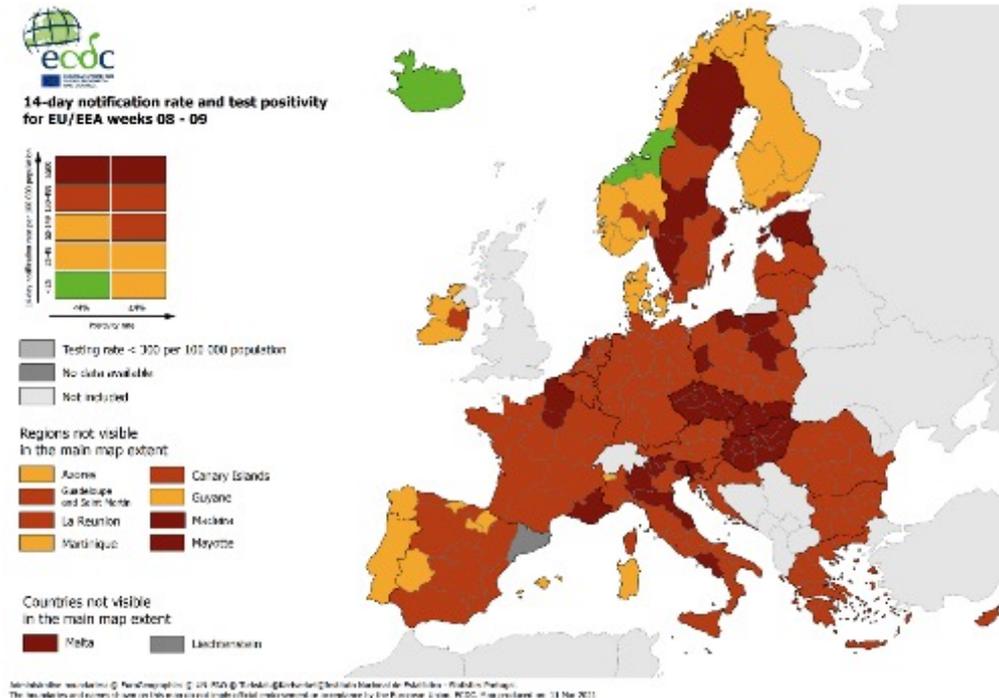


Content

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European Digital Green Certificate, the Why

- Many different free movement restrictions in place across the EU
- MS require **various types of documents** (medical certificates, tests results etc.)
- **No agreement among MS as to the use** of such certificates, but several already exempt vaccinated/recovered persons from restrictions (or plan to do so)
- Absence of standardised and secured formats cause **problems for acceptance and fraud**





The EU as the cross-border solution vanguard

- Acting now not only allows to **prevent fragmentation** but it also puts the EU as a **front-runner**.
- Our focus is to facilitate a **return to free movement in the EU** but it will naturally put us in a position to **influence the design** of solutions developed in **international forums**, in line with our values (non-discrimination, data protection...).
- This solution should allow **global interoperability** and our experts are already heavily involved with the WHO, ICAO etc. to ensure **global convergence**.



Guiding principles and key values

- Facilitate **free movement** in the EU
- Vaccination **should not and cannot be a pre-requisite** for free movement.
- Ensuring **non-discrimination** is thus of utmost importance.
- This is why **test and recovery certificates are covered** in addition to **vaccine certificates**.
- The **fundamental right to data protection** will also be fully ensured.



Data protection

- **GDPR applies**, including data minimisation (only necessary data on certificate)
- **Regulation is legal ground to process data to issue and verify the certificates for free movement purposes**
- For other purposes – **national legal basis required**
- Cross-border data exchange to verify certificate possible
- **No data retention** by verifying MS or transport operator
- **No EU database** on vaccination, test, recovery etc. status
- **No cookie trail** is left behind



Digital Green Certificate Framework

- Certificates **digital** and/or **paper-based** – important to ensure **access to for all citizens**
- Contain an **interoperable barcode** (e.g. QR code) for verification
- Information **in readable form** – official MS language(s) and English
- **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

Ready by mid-June 2021!



Dutch domestic certificates

With proof of a negative test result, restrictive measures can be relaxed or released and access to specific facilities or activities can be given more quickly.

Legal framework regulates when the display of a test certificate is mandatory





Goal and use

- Reopening of society in a responsible manner
- Relaxation of restrictive measures
- Access to specific facilities

Legal framework to regulate when the display of test certificates is mandatory



Developments of 2 apps

1. CoronaCheck: to hold your digital test certificate (citizen)
2. Scanner: to scan the test certificate (event organiser)



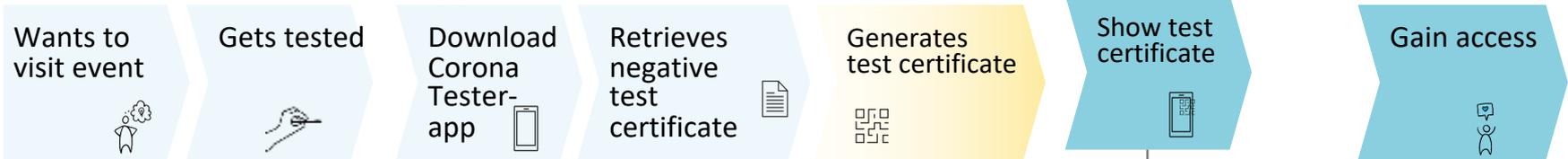
Please Note:

Copy and graphic design is work in progress



High level process

Visitor with CoronaCheck-app



Verifier with CoronaCheck Scanner-app





Requirements for CoronaCheck (1)

- Privacy and security by design
 - No central registration, decentralized in the app
 - No linkability, so new QR-codes every few minutes (not possible on paper)
 - Only negative test result can lead to certificate
 - Balancing fraud prevention and privacy
- Accessibility
 - Usable for majority of Dutch population, incl. without mobile device
 - Generating and verifying test certs without online connection
- Openness
 - Open & transparent development process
 - Usable by local healthcare service, private test operators
 - Verification is possible for everyone

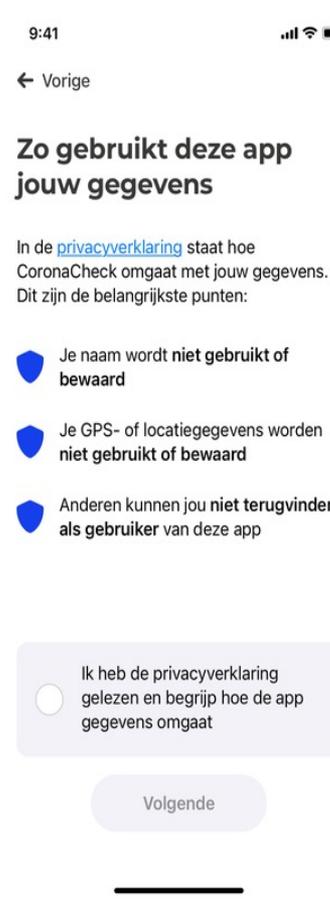
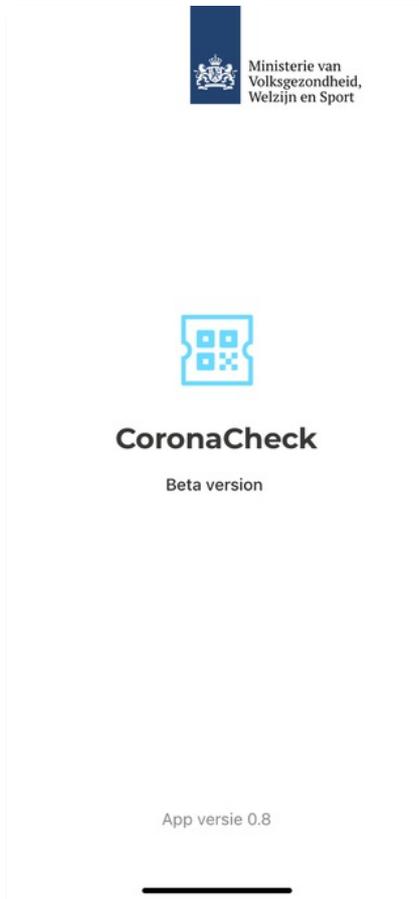


Requirements for CoronaCheck (2)

- Temporality
 - The use of the apps is temporary in nature for the duration of the pandemic
- Prevent abuse
 - Able to withstand various threats and abuse scenario's
 - Obligation to show ID



Visual example CoronaCheck 1/2





Visual example CoronaCheck 2/2

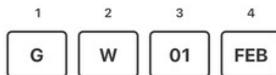


X

Over het testresultaat

Met je testresultaat worden de testdatum en jouw gegevens opgehaald.

Je gegevens bestaan uit: (1) de eerste letter van je voornaam, (2) de eerste letter van je achternaam, (3) je geboortedag en (4) geboortemaand.



Kloppen jouw gegevens niet met je identiteitsbewijs?

Neem contact op met je testlocatie om je gegevens te laten aanpassen.



ditgeensgelegenheid bezoeken. Daar heb je een negatieve testuitslag voor nodig, in de vorm van een QR-code.

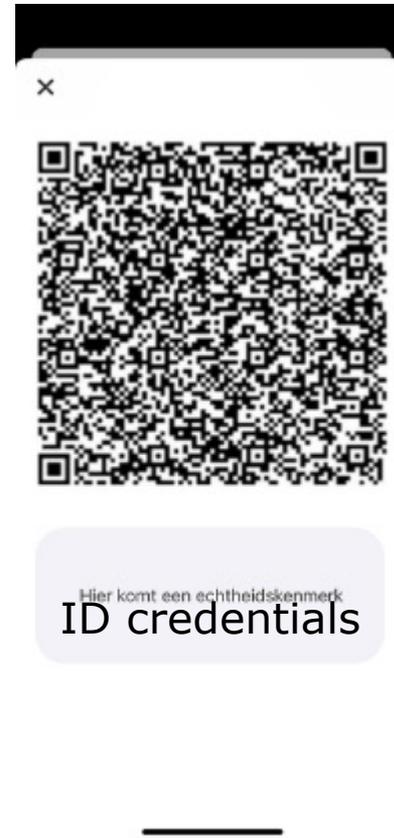
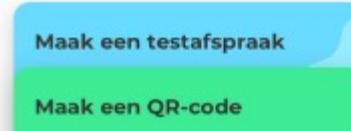
Mijn QR-code

GW_FEB

Geldig tot zaterdag
13 maart 14:00

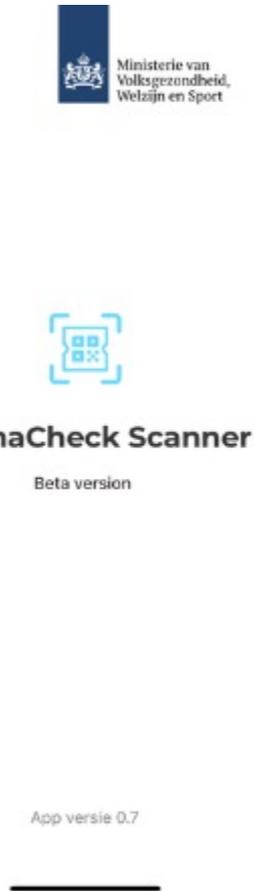
Laat QR-code
zien bij ingang

Bekijk QR





Visual example Scanner





Ministerie van Volksgezondheid,
Welzijn en Sport

Thank you!