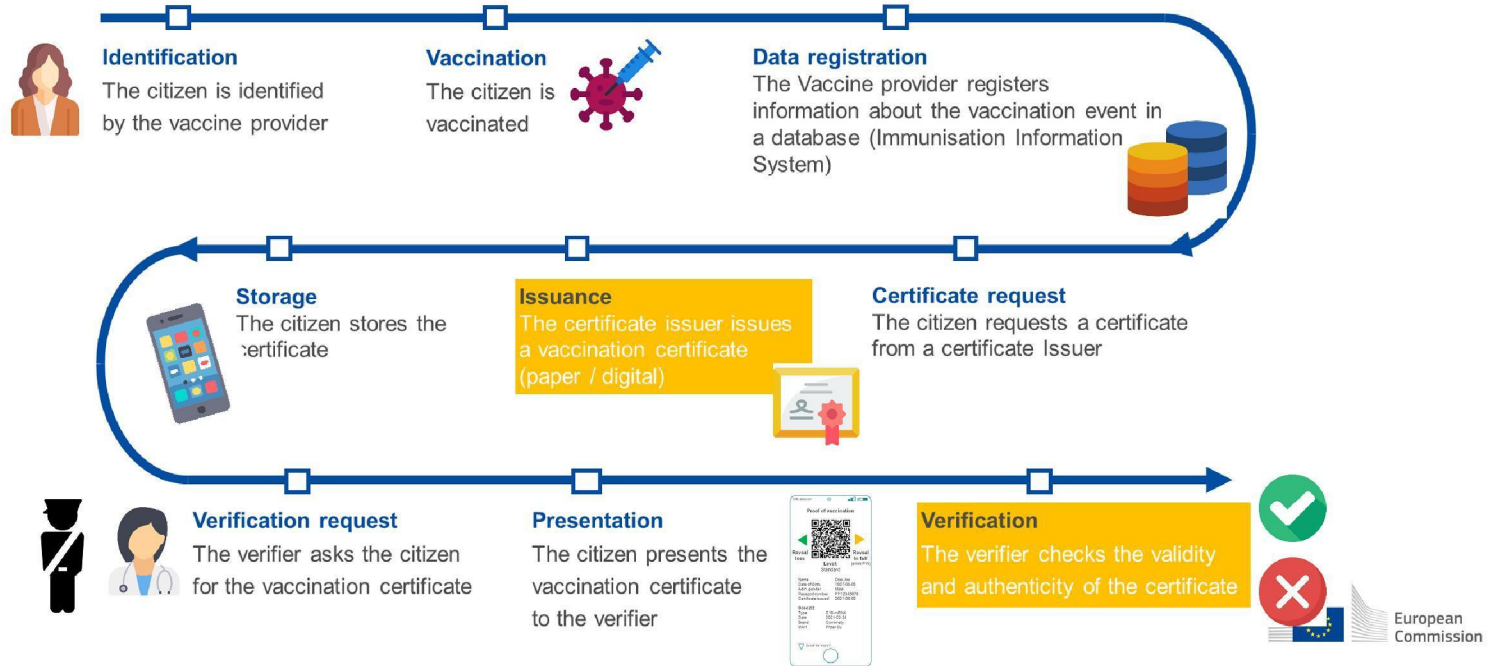


## eHealth Network Guidelines – proof of vaccination for medical purposes

- eHealth Network
- Basic interoperability elements:
  1. **Minimum dataset** –27.1.2021
  2. **Unique Vaccination Certificate/assertion Identifier (UVCI)** – 27.1.2021
  3. **Trust framework** – *outlined by eHN IoP subgroup 5.3.2021 – rules, processes, formats, architectures to authenticate certificates*

Ensure that certificates that are issued in **Country A** and can be verified for their validity in **Country B**

# Example for the vaccination certificate life cycle



## *eHealth Network Technical Interoperability Subgroup*

### *5.03.2021*

- Cross border interoperability
- Technically feasible and simple - inclusiveness
- Flexible → accommodate Member States' differences
- Highly reliable → security, integrity and authenticity
- Respect of GDPR – data protection
- Globally interoperable

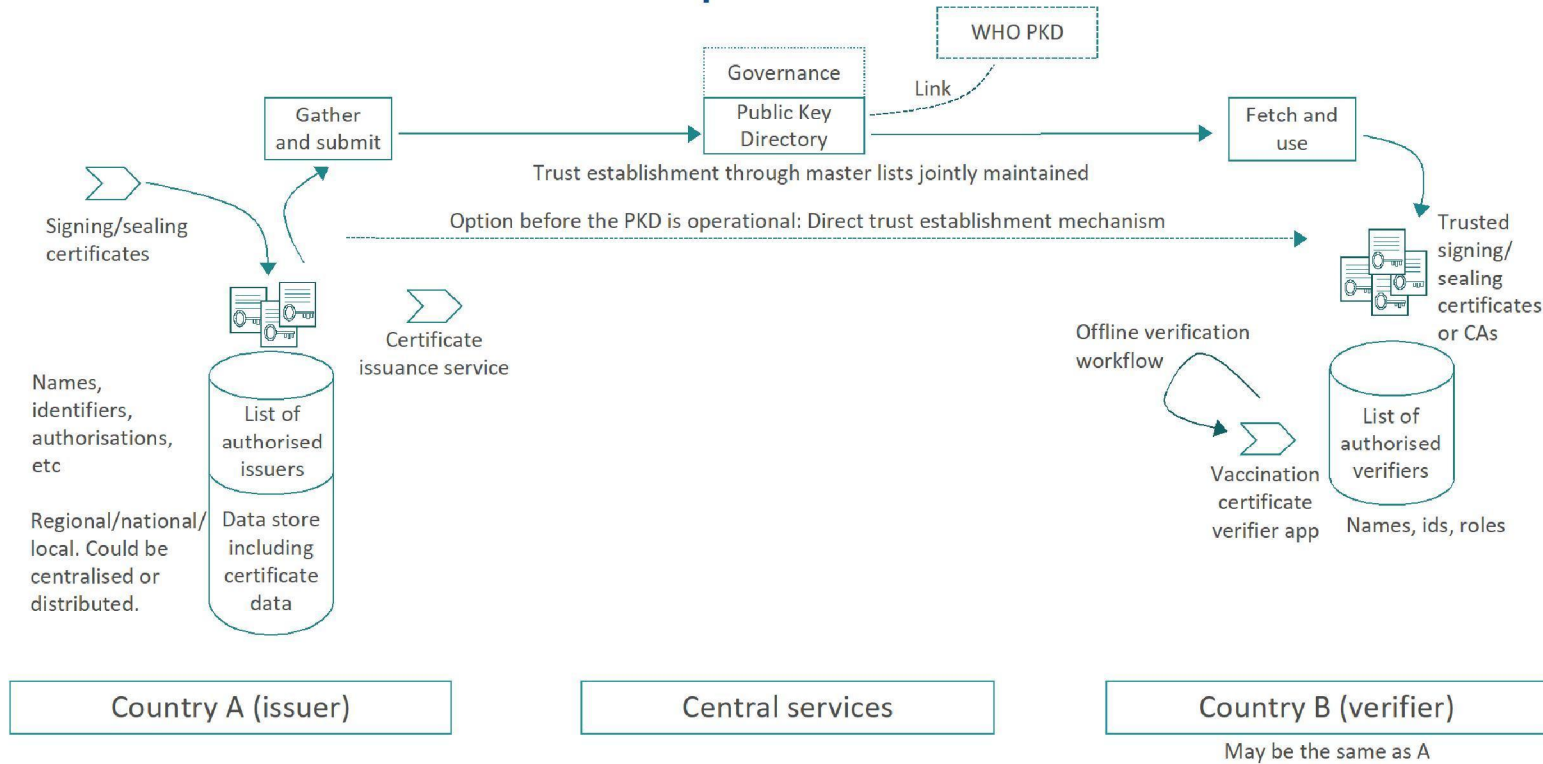
## Some elements considered

- Business needs and requirements
- Trust architecture
- Data formats
- Presentation formats
- Cryptography
- Verification protocols

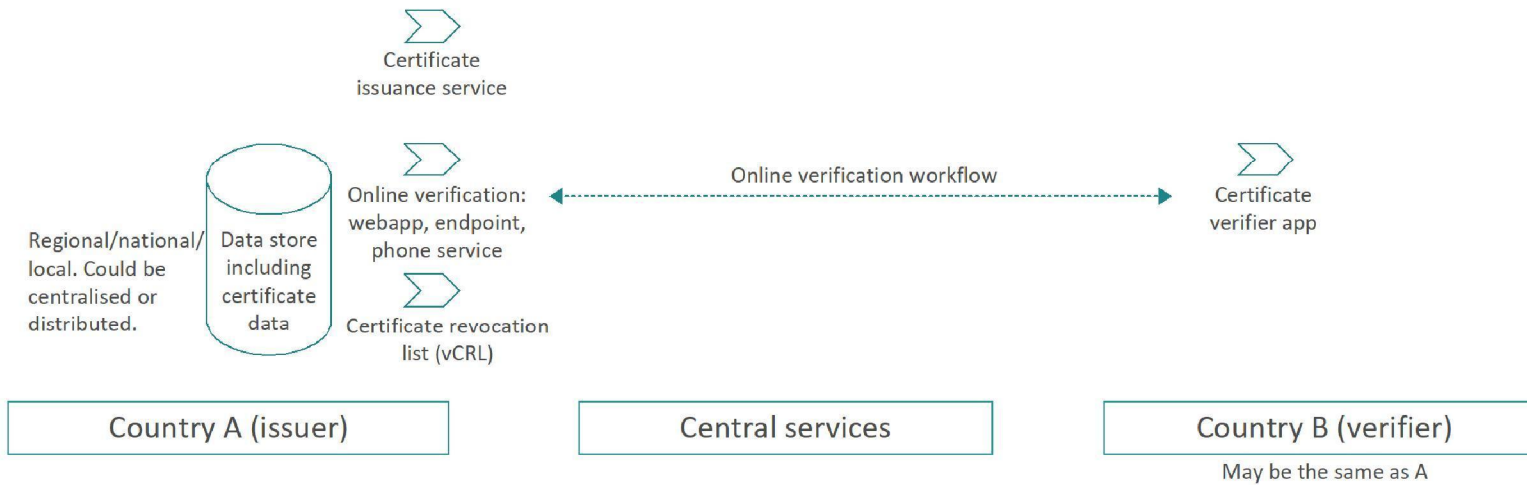
# Certificate mock-ups – paper & digital

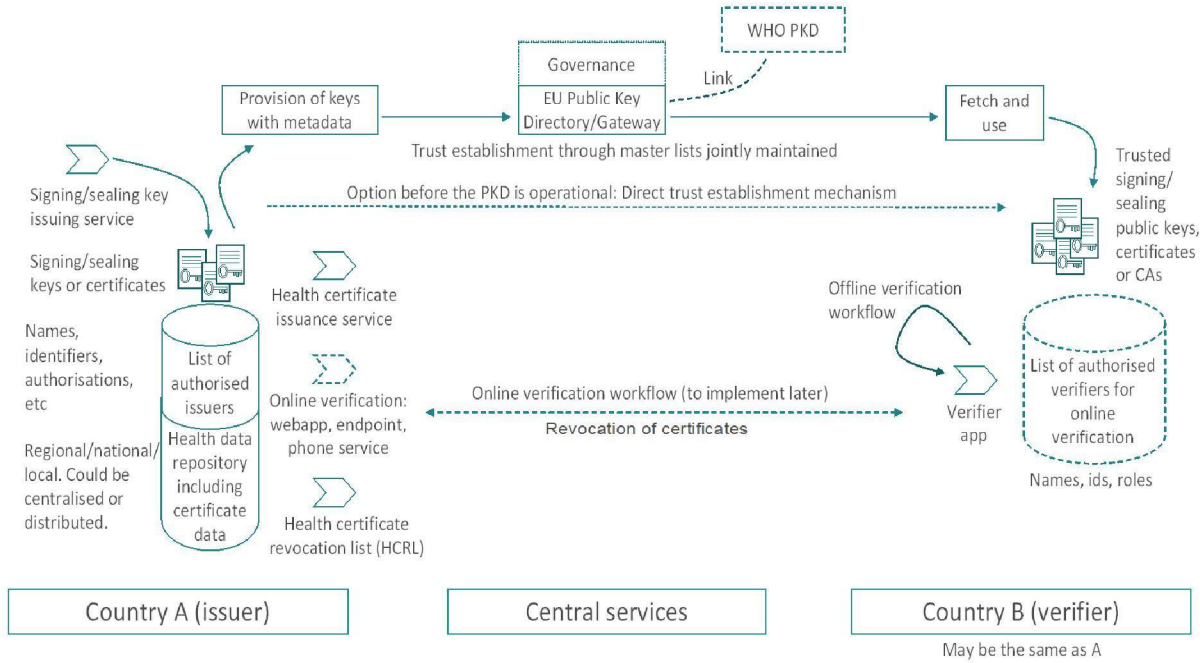
5.1.2e

# Overall architecture – Option: Offline verification



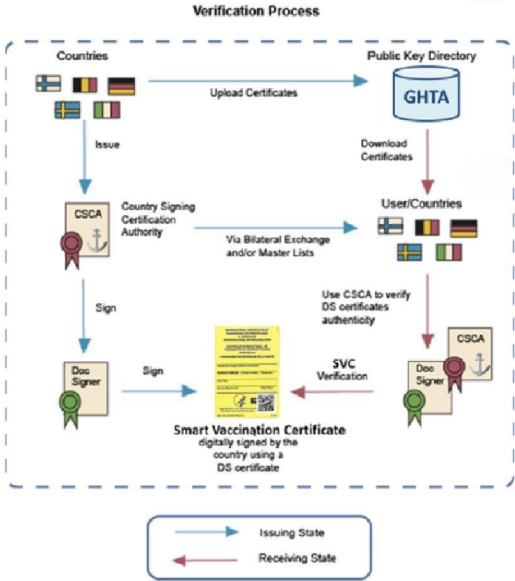
# Overall architecture – Option: Online verification







# Global developments



## Global Health Trust Anchor (GHTA) SVC Process

DS: Document signer  
SVC: Smart Vaccination Certificate



## Next steps

- Discussion with eHealth Network 10.3.2021
  - Focus on trust framework approach and needs in MS
  - Overall approach / readiness to mainstream solutions fast
- Analysis of EU-level solution
- Coordination international aspects