WEBINAR

StandICT.eu 2023

ICT STANDARDISATION OBSERVATORY AND SUPPORT FACILITY IN EUROPE

11th May 3pm (CEST)

Walk & Talk

Trusted Information in the Digital Age

powered by

eUOS

EU Observatory for ICT Standardisation

Trusted Information on Blockchains

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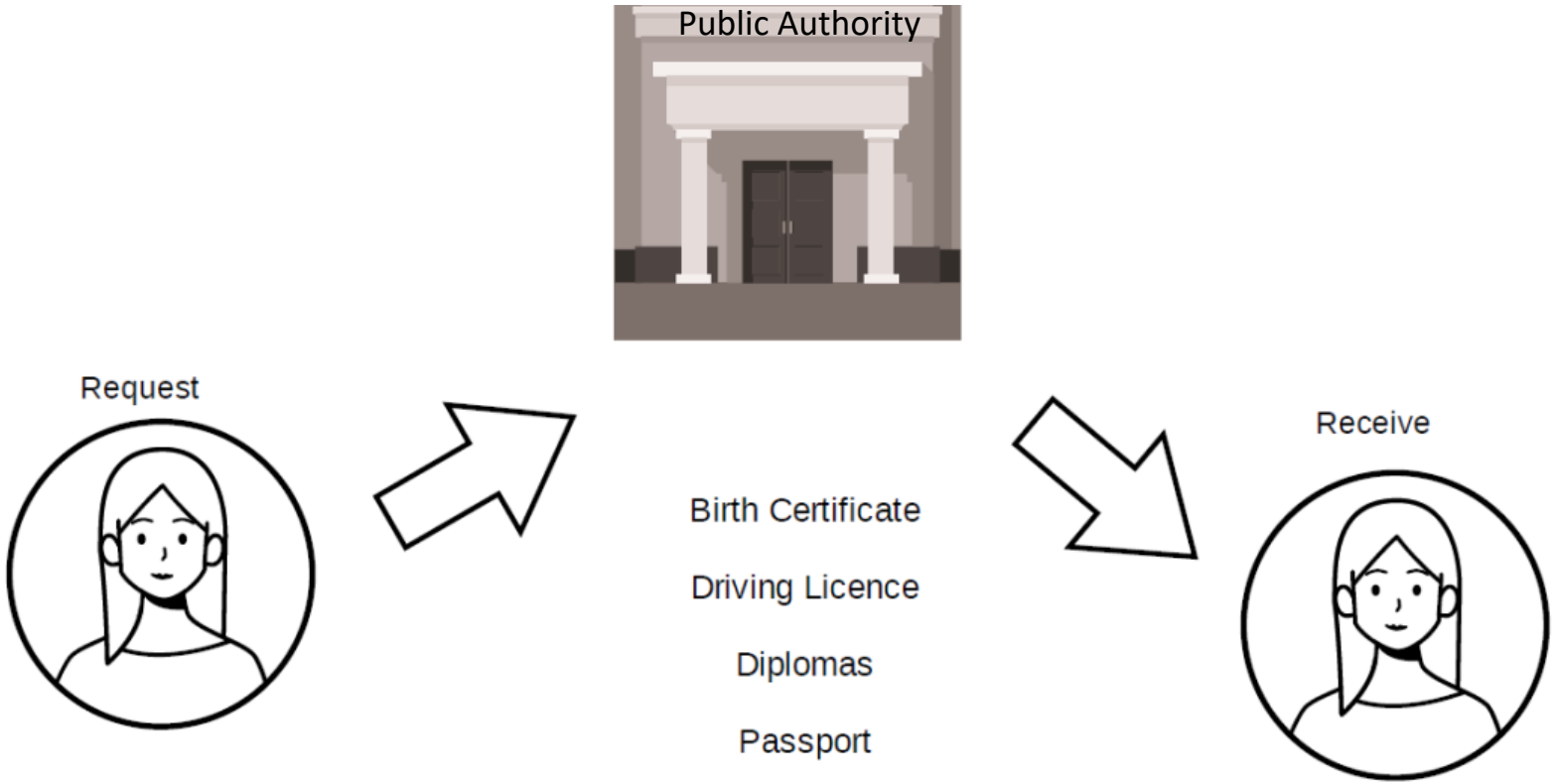
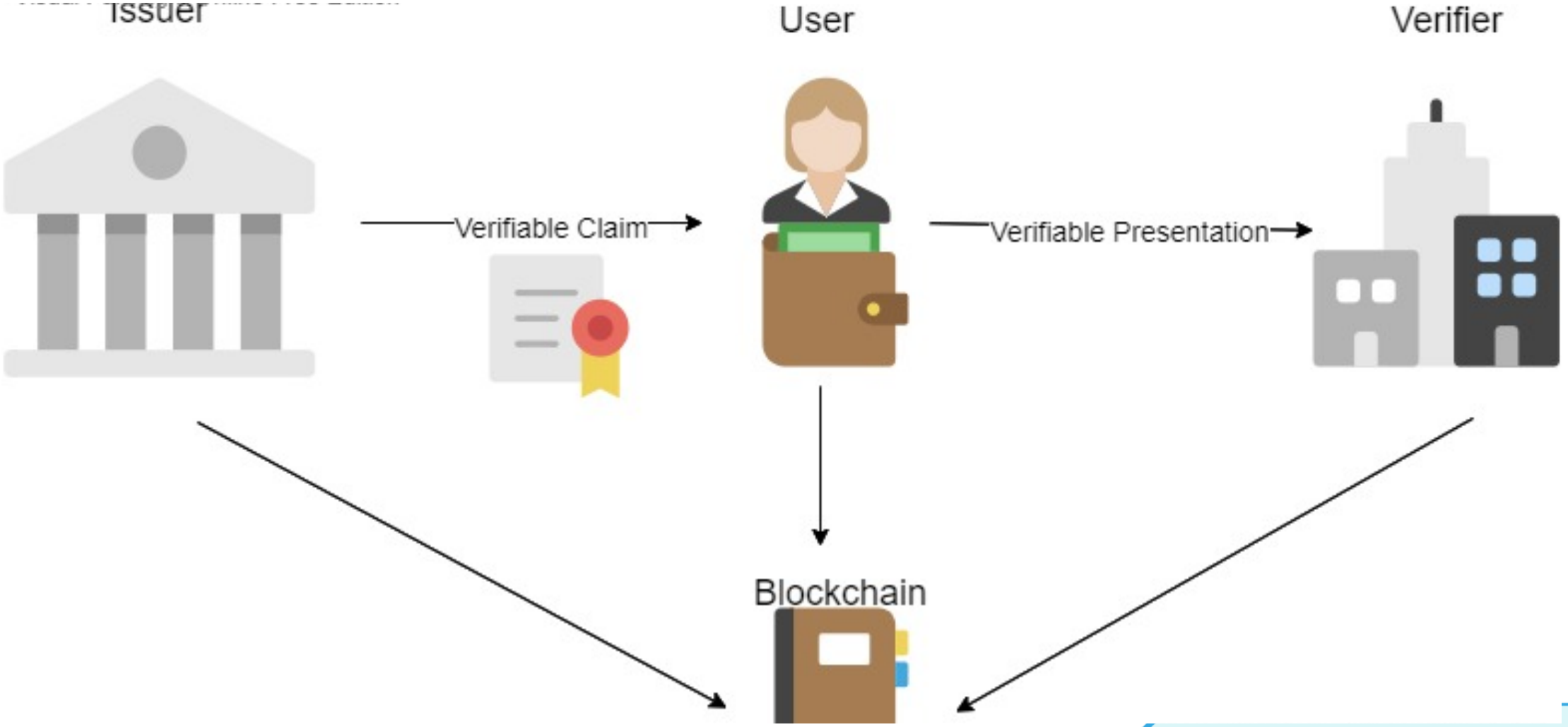
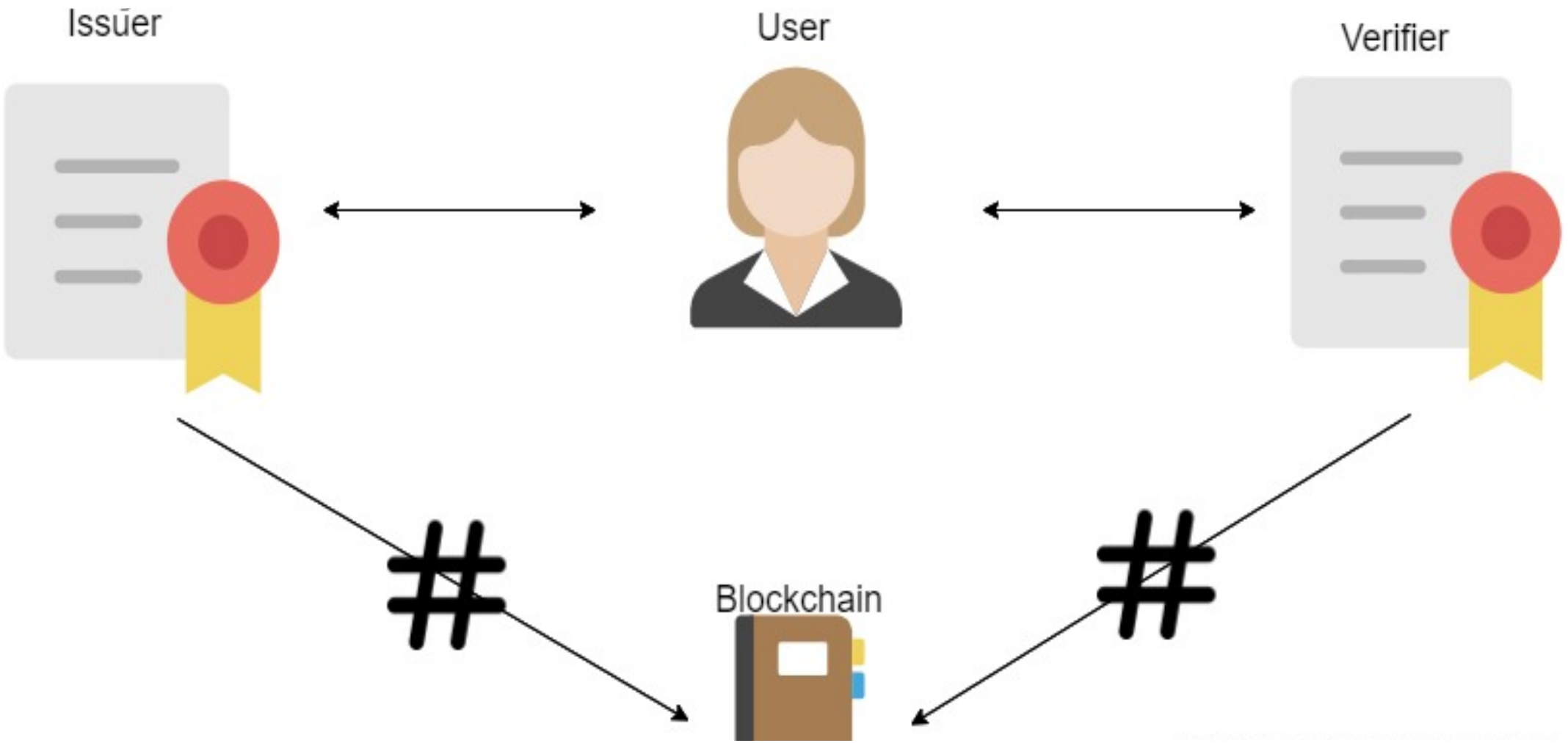
How to Trust Digital Information?



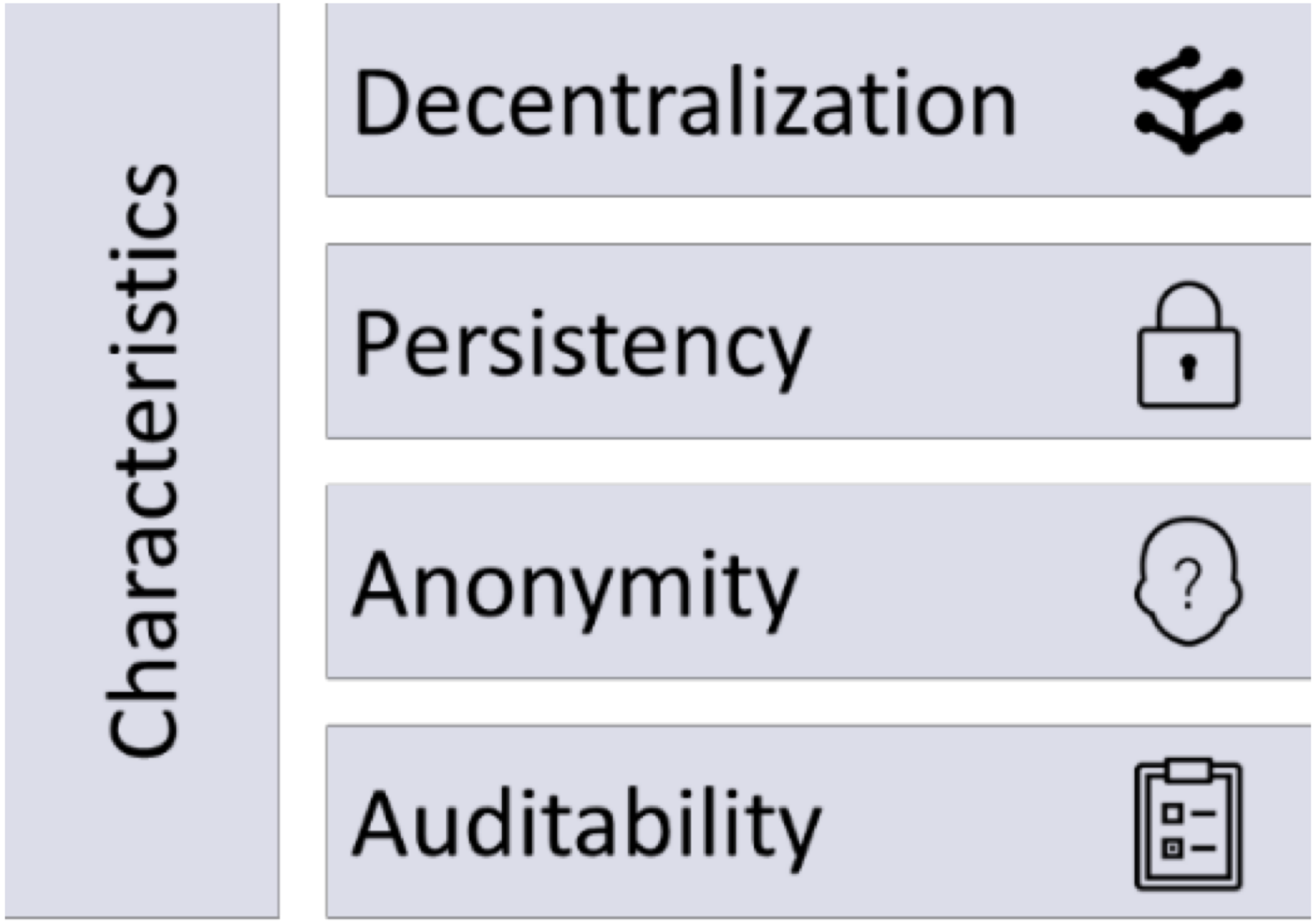
Verifiable Claims and Digital Wallets



eNotarisation on Blockchain



Why Blockchain?



Source: Zheng et al. (2017)

Standardisation Initiatives

- W3C Verifiable Credentials
- ISO/TC 307 ‘Blockchain and Distributed Ledger Technologies’
- UNECE Chain on Blockchain Interoperability
- CEN-CENELEC JTC 19 ‘Blockchain and Distributed Ledger Technologies’
- ETSI PDL
- IEEE Blockchain

Public-Private Partnerships

Food / Beverage

I want to guarantee / verify the origin / authenticity of a product (e.g. organic product)

Business

I want to guarantee / verify the origin of funding.

Health

I want to guarantee / verify the origin / authenticity of a health certificate.

Administration

I want to guarantee / verify the origin / authenticity of a birth certificate.

Transport

I want to guarantee / verify the origin / authenticity of the consignments transported.

Audit

I want to guarantee / verify the origin of publications / books of accounts

Energy

I want to guarantee / verify my energy consumption is green.

Law

I want to guarantee / verify the origin / authenticity of the apostille

Source: CEF EBSI Webinar, 2021

EBSI Use Cases

The Apostille

France

ECA Publications

ECA

Product Circularity Data Sheet

Luxembourg

Organic food-supply chain traceability

European Commission
DG AGRI

COVID-19 Vaccination Attestation

Greece

Source: CEF EBSI Webinar, 2021

Thank you for your attention!

Thanks from

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