

# Paper to pixels – framing digitalisation in recognition

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TPG-LRC CoRE Project: Peer Learning Activities on  
Digital Solutions for the Recognition Agenda

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 10 min

# Erasmus+ KA3 projects on digitalisation

## *DigiRec* (2018 – 2020)

→ focus on relationship between digital learner data and credential evaluation



## *DigiNet* (2020 – 2023)

→ focus on practical implementation of LRC-compliant digital solutions

## *DigiLink* (2023 – 2025)



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# Two dimensions

- Digitisation → process of converting analogue information into digital formats
- Digitalisation → process of using digital technologies to transform processes or services



# Digitalisation & the credential evaluation process



## Focus of today's PLA:

- Receiving digital learner data and credentials
- Verifying digital learner data and credentials
- Evaluating credentials supported by digital systems
- Issuing and delivering digital recognition statements

# Digital credentials

“Electronic representation of the different types of learning acquired by an individual”

*UNESCO (2018)*

“Digital statements issued by an organisation to a learner, documenting their learning”

*EC, European Digital Credentials for Learning*

# Digital credentials are reshaping the way learning achievements are validated and shared



- 
- instantly verifiable and revocable
  - hard to tamper with
  - machine readable
  - easily transferable and shareable
  - ...

# The digital credentials landscape is rapidly evolving

*In the global eco-system,  
digital learner data:*

- Come from different sources via different channels
- Come in different (standard) formats
- Use different technologies
- Use new trust assurances and security mechanisms





## **Credential format**

- document image  
vs.
- structured data  
→ introduction of standards

## **Credential security**

- unsigned document  
vs.
- digitally signed and verifiable document



# Readings and references:

- DigiNet paper 2023: *Digitalisation of Credential Evaluation Workflows*
- DigiRec White Paper 2020: *Digital Student Data & Recognition* – [link](#)
- Nordic Council of Ministers policy paper 2020: *Digitalisation in recognition* – [link](#)
- UNESCO 2018 (Chakroun/Keevy): *Digital Credentialing – Implications for the recognition of learning across borders* – [link](#)



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