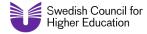


March 12, 2020 E. Johansson

LAYING GUTENBERG TO REST

Digitalization and its Impact on the Recognition of Foreign Credentials in Europe







The Gutenberg Effect is a cognitive bias characterized by the inability to trust a document that is not printed on paper.



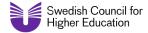
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Questions for thought

- How do you define digitial student records?
- Does your organization accept and award digital documents? Why? Why not?
- What challenges does digital student data present to our profession?
- What are the opportunities for our profession?
- Is marriage and the recognition of foreign credentials built on the same foundation?



"Paper transcripts are an invitation to fraud."

Andrew Hannah, University of Chicago



Opportunities

• Trust

- Solution-oriented
- Service
- Portability
- Greta compliant (i.e. green)
- Cost-reducing
- Endless

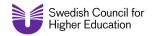


Source: Image Bank of Sweden



European initiatives

- Erasmus Without Paper (EU)
- EMREX (EU)
- Europass (EU)
- DigiRec/DigiNet (ENIC-NARICs and EU)
- Groningen Declaration (Europe and beyond)
- Nordic inititiatives (Regional)

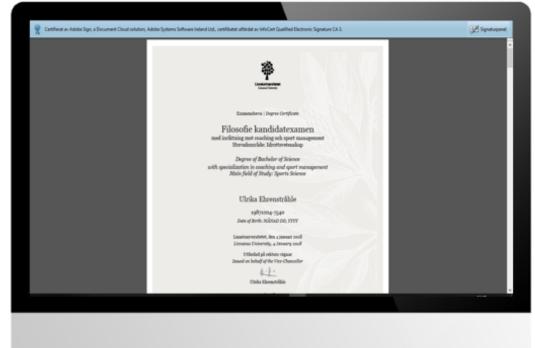


European examples of digitalization in recognition





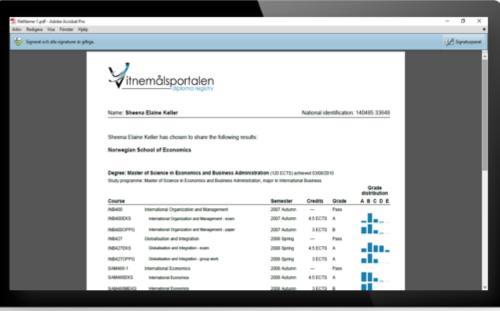
Swedish universities digitalizing their credentials

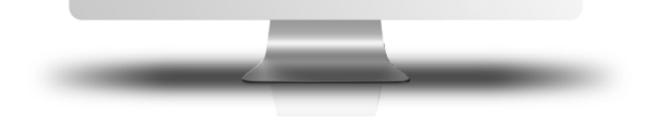






Example of trust in delivery (unstructured data): Norway





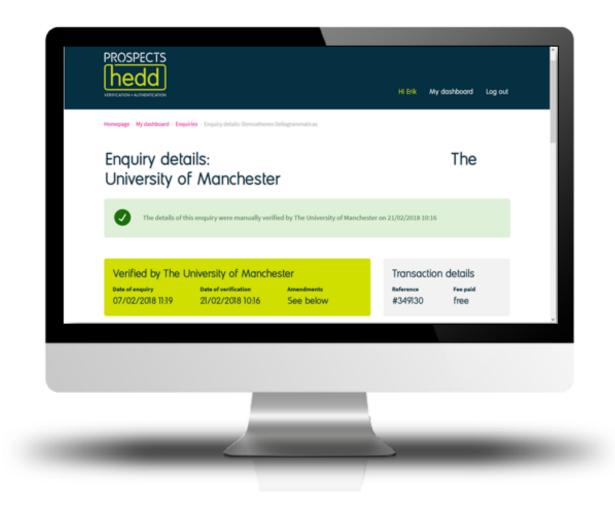


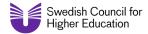
Example of trust in verification: Russia

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Example of trust in verification: UK





The Road Ahead



Source: Image Bank of Sweden



Structured Data

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NOKUT in Norway will soon be able to receive structured data directly to its processing system from EMREX and Digitary Core (My eQuals etc.)

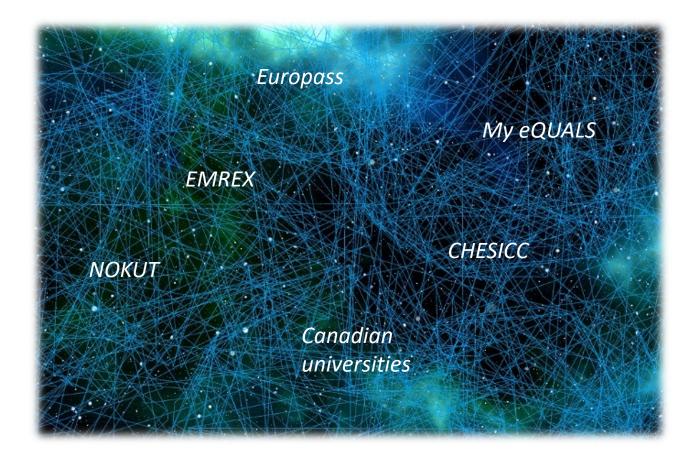
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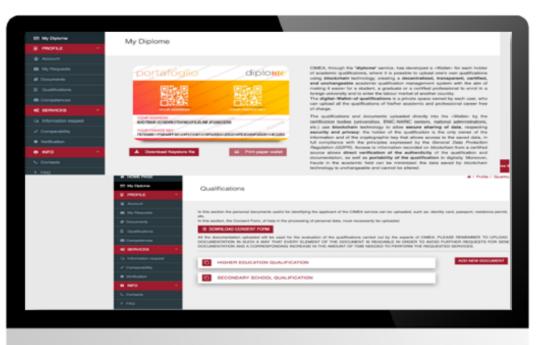
Interoperability: from isolated information silos to interconnected digital ecosystems

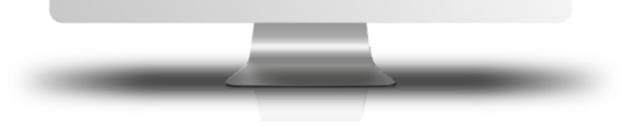


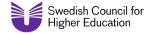


Blockchain example: Diplome service (Italy)









"Security in electronic exchange outweighs all other benefits combined."

Monterey Sims, University of Phoenix