"Automation of administrative processes based on educational results"
Unit – The Norwegian Directorate for ICT and Joint Services in Higher Education and Research

• 200 employees
• NOK 520 million budget
• Framework agreements for NOK 750 million/year
• Main office in Trondheim, branch office in Oslo
• Servicing 220 institutions in higher education and research, and public service
Now – the near future – the future

The Diploma Registry → Automation of administrative processes → New types of data
Too many administrative processes are still paper-based

- A large amount of documentation is still on paper
- Paper-based processes are time-consuming, expensive and a possible security risk
- Papers leads to manual processes
- To be able to automate, we need a change from paper to data
Educational results are digitally stored at Norwegian HEI's
Educational results are accessible through the Diploma Registry
EXAMPLES OF PROCESSES
Processes that can be automated by using educational results as data

• Applying for studies
• Applying for work
• Approval of foreign education (NOKUT)
• Matching job applicants with jobs (NAV)
• Applying for citizenship (UDI)
• Applying for authorization as an interpreter (IMDi)
Applying for authorization as an interpreter

- Working together in close collaboration
- Now testing automatic application processing
NECESSARY PREREQUISITES
Standardization

• Data format
• Data
We want to move from digitalization to transformation

Paper → PDF/digital image → Structured and standardized data

Digitization → Digitalization → Transformation
Collaboration

• HEI's in Norway
• EMREX
• Within the public sector in Norway
Trust

• GDPR
• Security
• The network
Funding

• Work on automating administrative processes in Norway is not being prioritized without funding
Laws and regulations

• The current laws needs amendments to facilitate digital transformation
• The wanted transformation is slowed by the current laws and regulations
THE FUTURE PORTAL
"MY COMPETENCE"
New types of data will provide an even greater cross-sectoral value

Authorizations

Course certificates and certifications

Educational results from other levels