

*"Automation of administrative processes
based on educational results"*

UNIT

THE NORWEGIAN DIRECTORATE FOR
ICT AND JOINT SERVICES
IN HIGHER EDUCATION
AND RESEARCH

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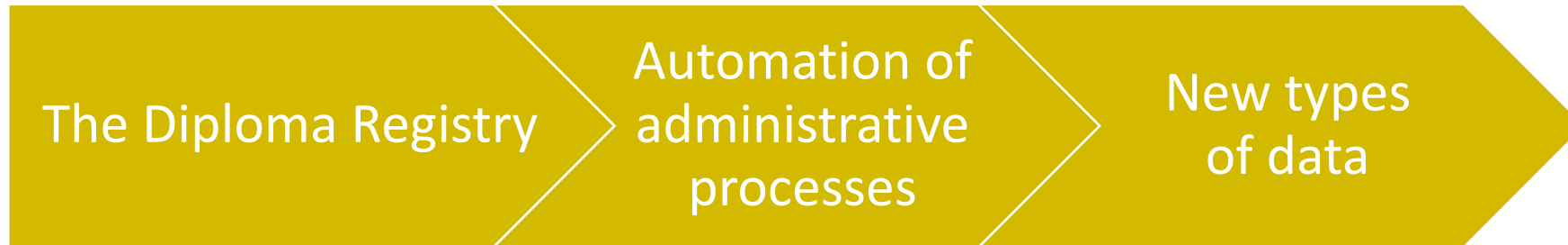


Unit – The Norwegian Directorate for ICT and Joint Services in Higher Education and Research

- 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

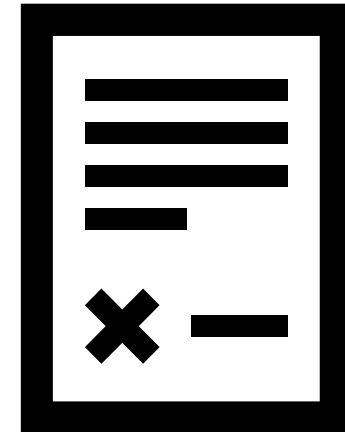


Now – the near future – the future

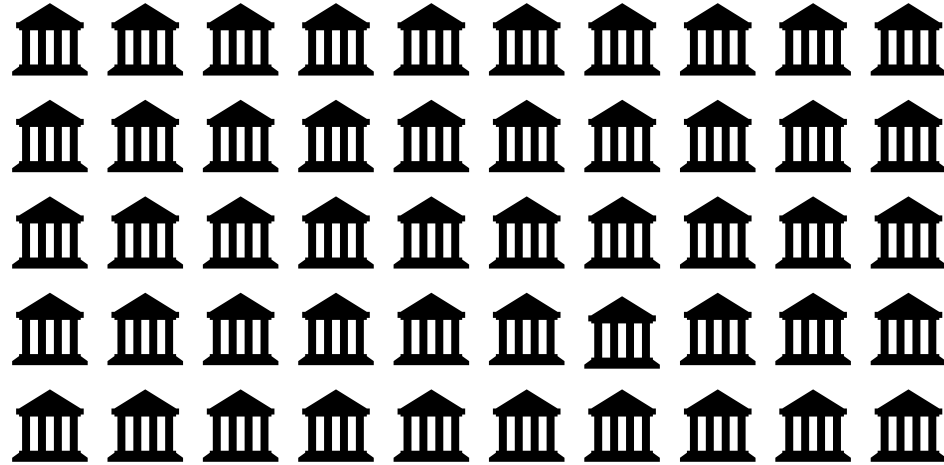


Too many administrative processes are still paper-based

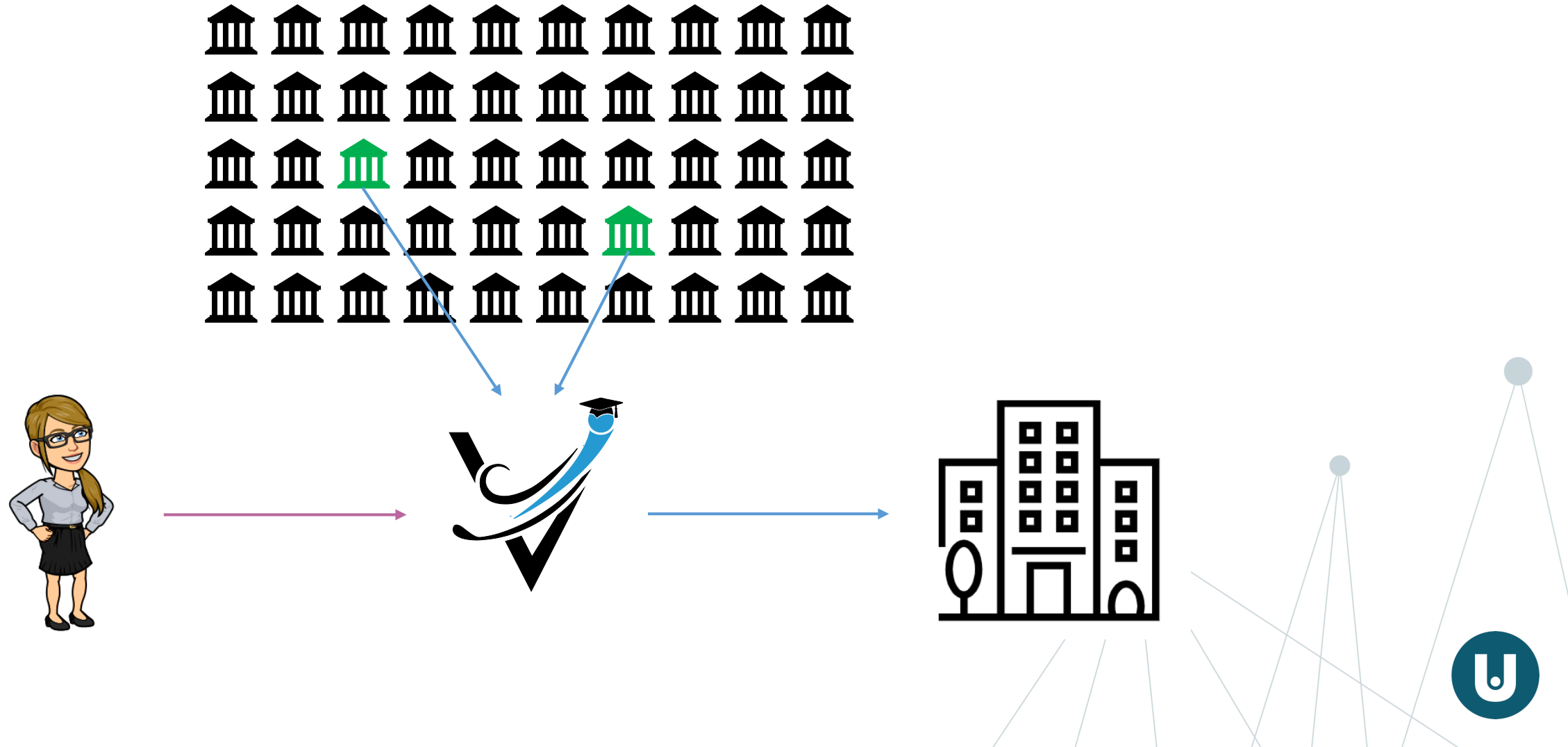
- A large amount of documentation is still on paper
- Paper-based processes are time-consuming, expensive and a possible security risk
- Papers leads to manual processes
- To be able to automate, we need a change from paper to *data*



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



The screenshot shows the 'Tolkeportalen.no' website, which is the national interpreter register. The header includes the logo and a search bar. A left sidebar contains a menu with options like 'Forsiden', 'Hva er Nasjonalt tolkereregister?', 'Godkjenningsordninger for tolker', 'Om søk i registeret', 'Søknadsprosedyre', 'Registrering for tolker', 'Personalia' (selected), 'Kontaktinformasjon', 'Om språk og tolker i registeret', 'Innlogging for tolker', 'For tolkebrukere', 'For tolker', 'Kunnskap og verktøy', and 'Lenker'. The main content area is titled 'Personalia' and contains the heading 'Søknad om oppføring i Nasjonalt tolkereregister'. Below this, there is explanatory text about the application process. The form fields include: 'Navn:*' (text input), 'Kjønn:' with radio buttons for 'Mann' (selected) and 'Kvinne', 'Fødselsdato(dd.mm.åååå):*' (text input), 'Personnummer:*' (text input), 'Postadresse:*' (text input), 'Postnummer:*' (text input), 'Poststed:*' (text input), 'Epost:' (text input), and 'Kommune:' (dropdown menu with the option '** Ikke bosatt i Norge' selected). A 'Neste' button is located at the bottom of the form.

Tolkeportalen.no
nasjonalt tolkereregister

Søk i hele Tolkeportalen

Personalia

Søknad om oppføring i Nasjonalt tolkereregister

Her oppgir du dine personalia. Fødselsdato, personnummer og postadresse, -nummer og -sted er til intern bruk i Nasjonalt tolkereregister, og vil ikke være synlig for brukere av Tolkeportalen.

De fleste av feltene må fylles ut. Dersom dette ikke gjøres før du trykker knappen "Neste", blir det gjeldende feltet merket med en stjerne (*). Navn oppgis med fornavn først, så etternavn (Eksempel: Hans Hansen). Fødselsdato oppgis med punktum (.) mellom dato, måned og firesifret årstall. Kommunen og fylket du er bosatt i, vil være synlig for brukere av Tolkeportalen. Kommune velges ved at du trykker på pilen og merker av riktig kommune. Er du bosatt i utlandet, velger du "Ikke bosatt i Norge" i kommunelisten.

Identitet må dokumenteres med attestert kopi av gyldig legitimasjon som viser 11-sifret fødselsnummer. Les mer om [Dokumentasjon](#).

Navn:*

Kjønn: ☒ Mann ☐ Kvinne

Fødselsdato(dd.mm.åååå):*

Personnummer:*

Postadresse:*

Postnummer:*

Poststed:*

Epost:

Kommune:

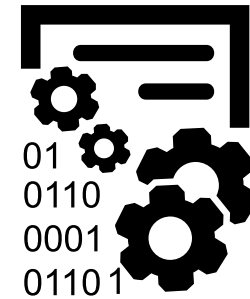
Neste



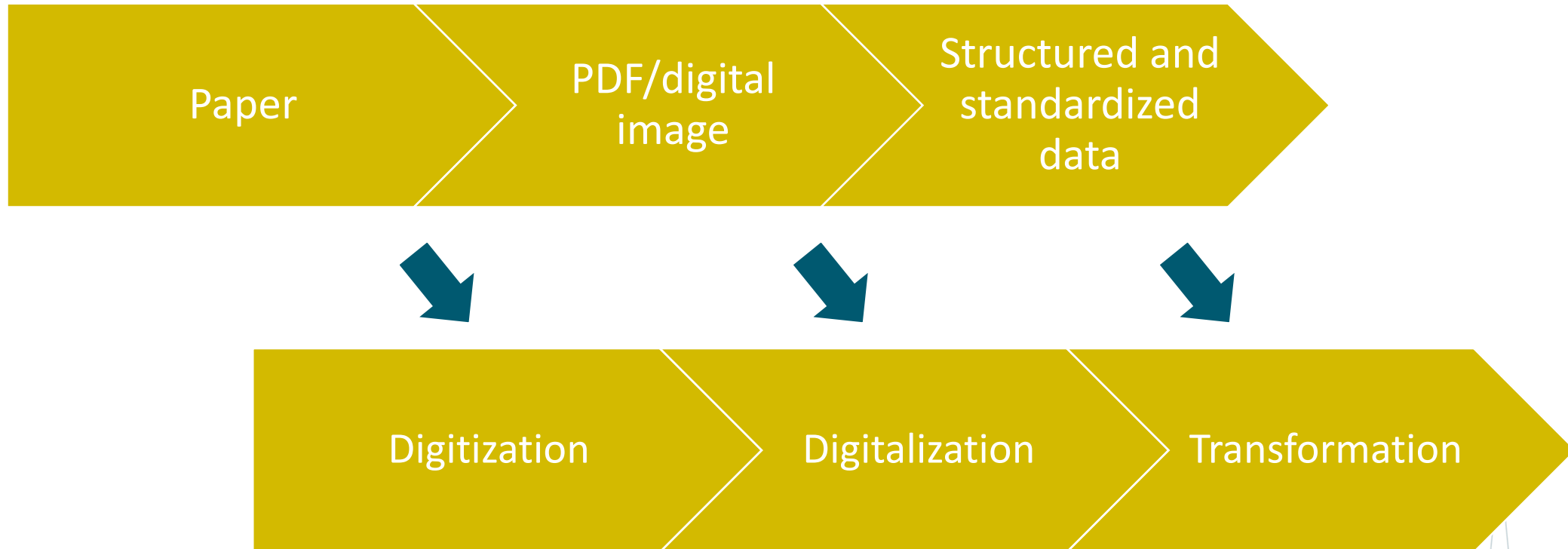
NECESSARY PREREQUISITES

Standardization

- Data format
- Data

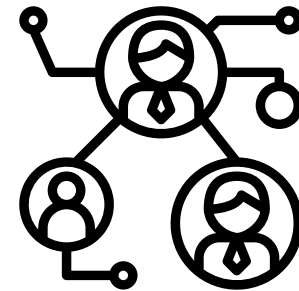


We want to move from digitatization to transformation



Collaboration

- HEI's in Norway
- EMREX
- Within the public sector in Norway



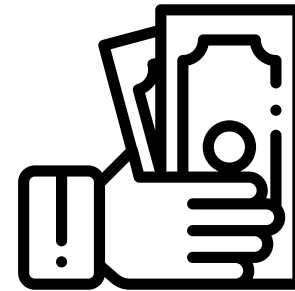
Trust

- 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





www.unit.no

