

# Building a national education registry in Norway

June 14, 2023

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**Sikt**  
Norwegian Agency for Shared  
Services in Education and Research

# About Sikt

- The organisation is a public administrative body under the Ministry of Education and Research.
- Sikt has approximately 400 employees.
- The main office is in Trondheim, with additional offices in Bergen and Oslo.

# Sikt's roles



**Help companies and users in  
Education and Research achieve their  
goals**



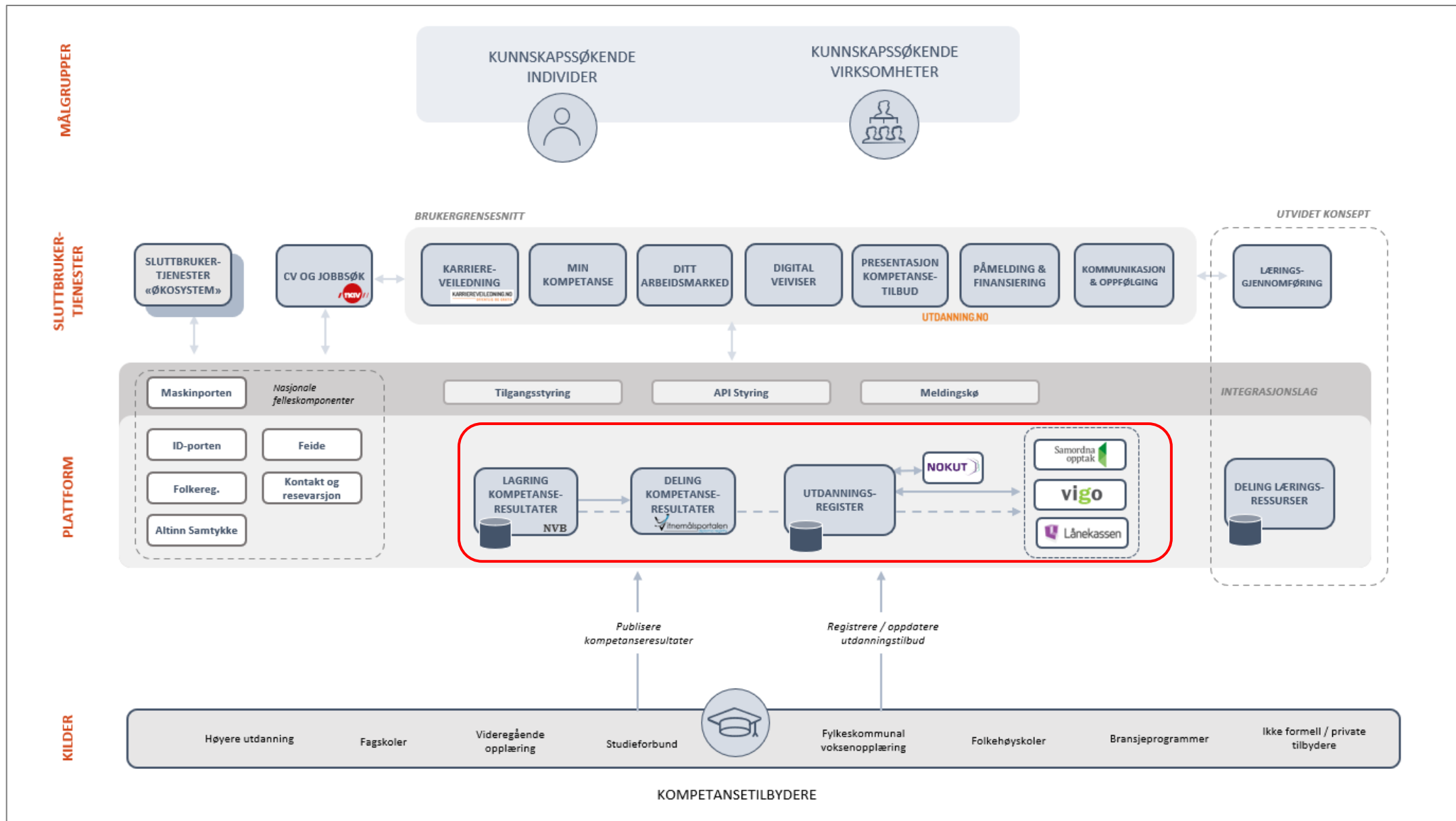
**Facilitate data sharing and reuse**



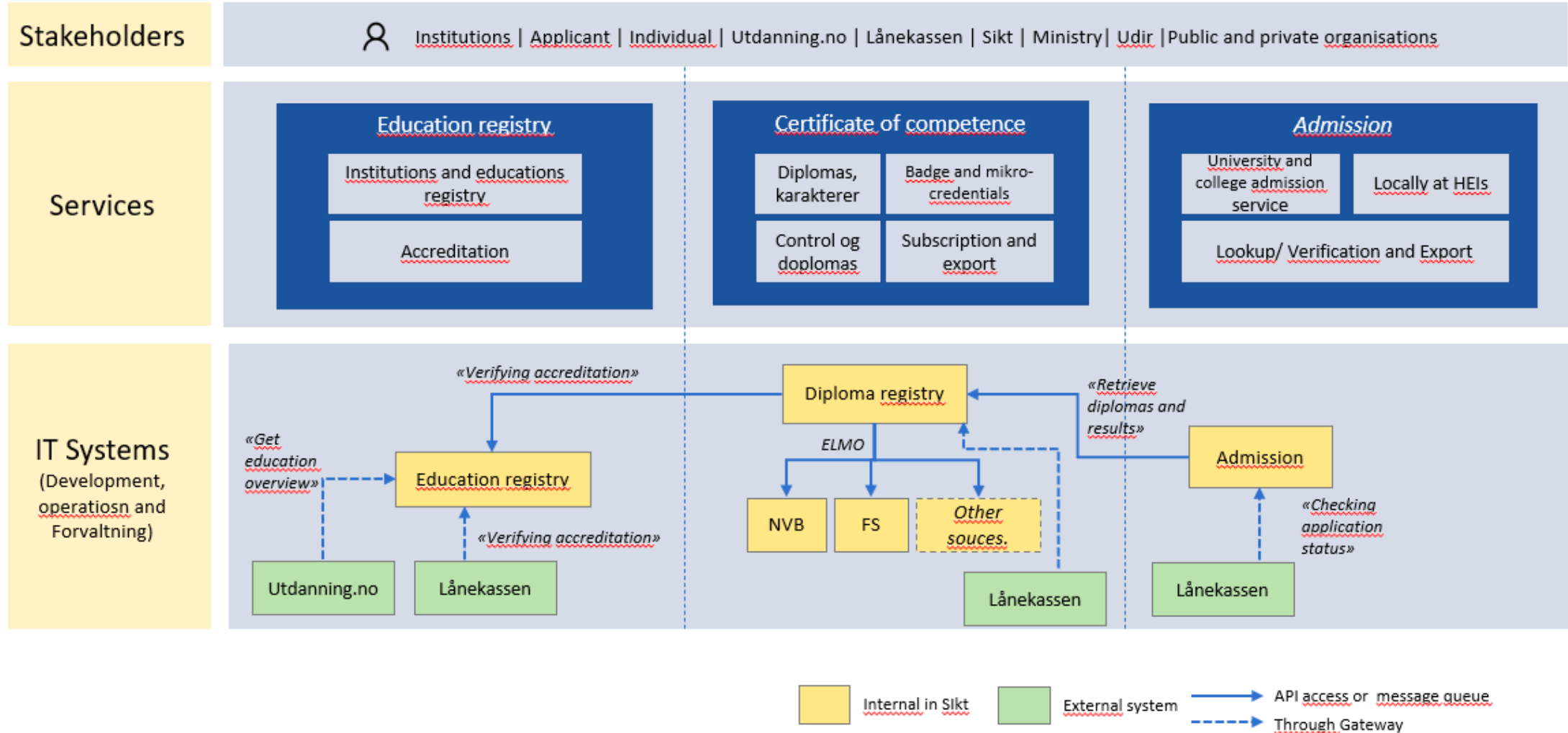
**Provider of shared services**

# What is the purpose of the education registry?

- Support digitalisation, automation and streamlining in the education sector
- Promote data sharing in the sector and provide smoother user experiences
- Provide a platform for generating and assigning unique identity to education and tamper-proof storage of educational information and the formal accreditation of the education as well as information on the formal approval of education.
- Contribute to assurance that education offered is accredited, and facilitate the use of data for analysis, management, research and statistical preparation.



# Learning opportunities, Digital credentials, Admission



# What is the national education registry?



## Central Authoritative Overview

Act as the master source for education data, including the identity of the education.



## Accreditation

Include all levels of education and their formal accreditation



## Central Common Identity

A service for giving each learning opportunity an unique ID



## Verification

A service for national-level accreditation verification



# Central Authoritative Overview



The education registry shall provide an overall overview of education offerings in a lifelong perspective, both formal and non-formal education. This includes, among other things,

- Primary and secondary education, vocational education
- higher vocational education,
- the education offered by universities and university colleges
- courses offered by both private and public actors.



# Accreditation of education



To achieve digitalization and automation of several processes within Norwegian education, there is a need for a comprehensive overview of the education offered, and its formal accreditation.



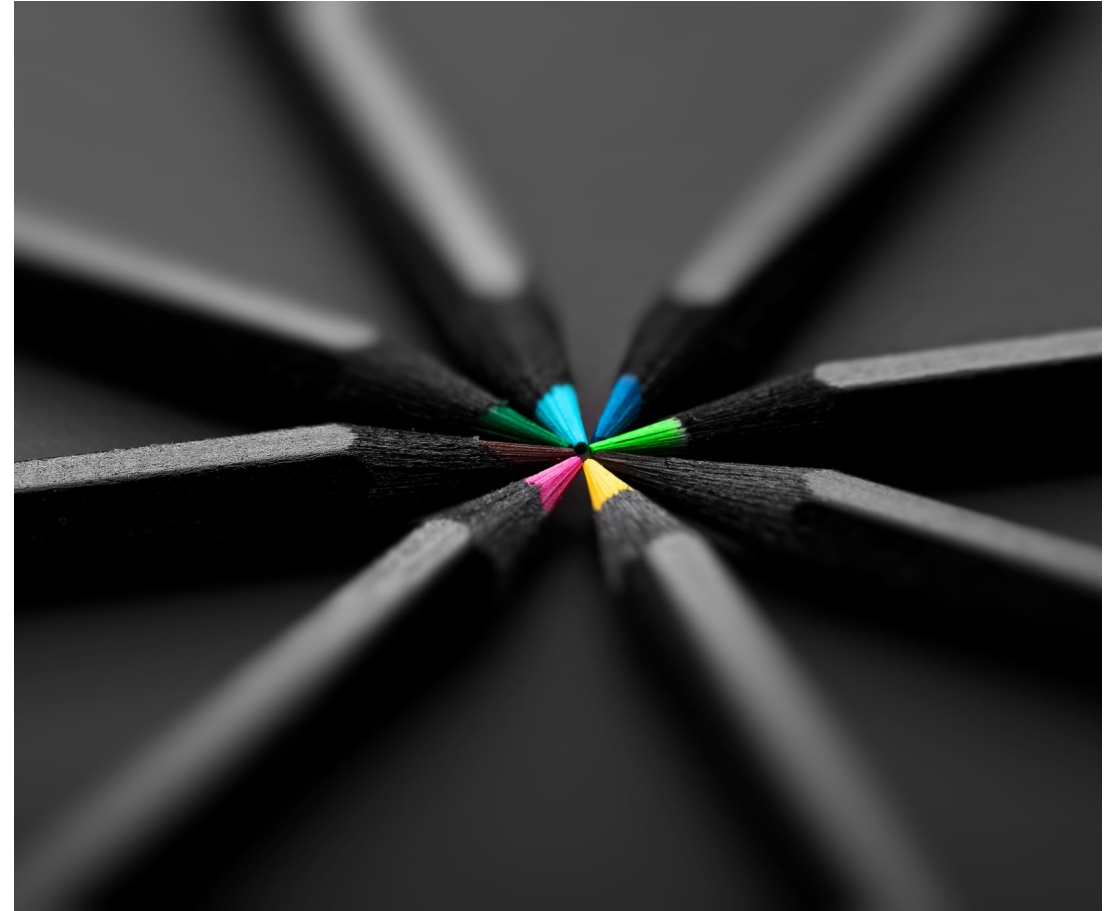
Norway currently have no authoritative overview of the educational offer, and thus no secure digital verification of approval status/accreditation



The register will support the process for accreditation and take care of the results of an accreditation process

# ID service

- The sharing of education data across systems and organizations presents challenges in terms of identification of the individual education
- A unique ID will
  - simplify sharing data
  - enable connected services across organisations
  - Give history on educations

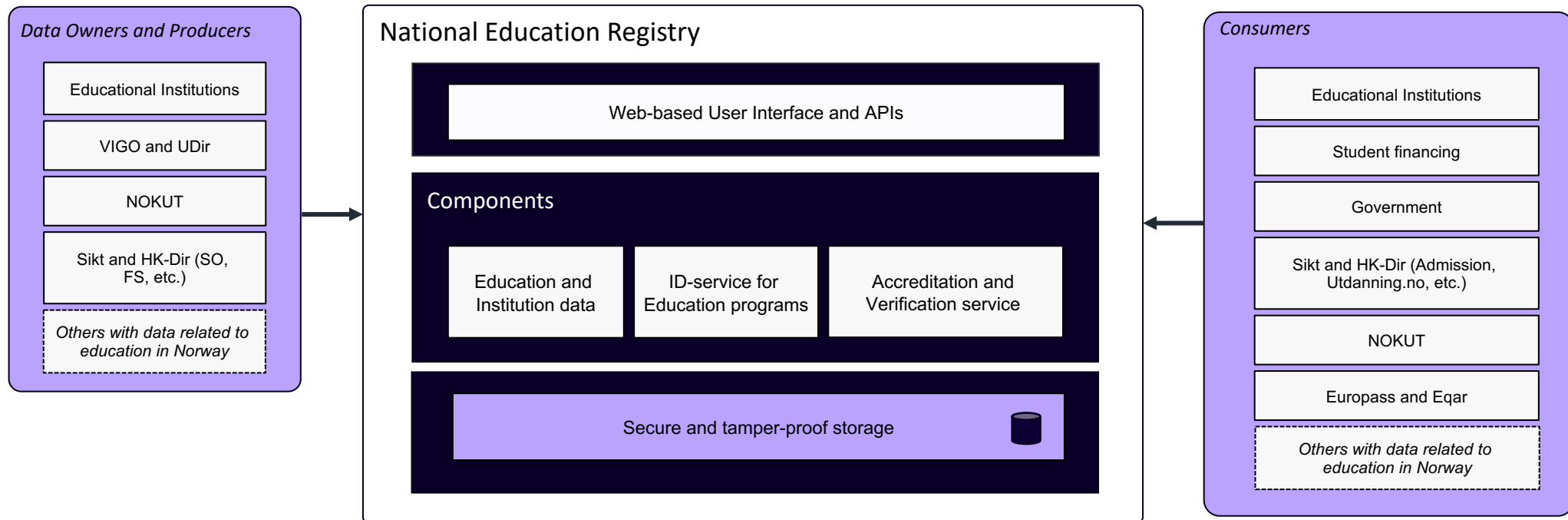


# Verification service

- To check whether the education offered is formally approved.
- A solution for verification of approval throughout the entire lifespan of the education.
- Automate verification process of digital diplomas.
- Norway has obligations to other countries to deliver data on Norwegian education and its formal status.

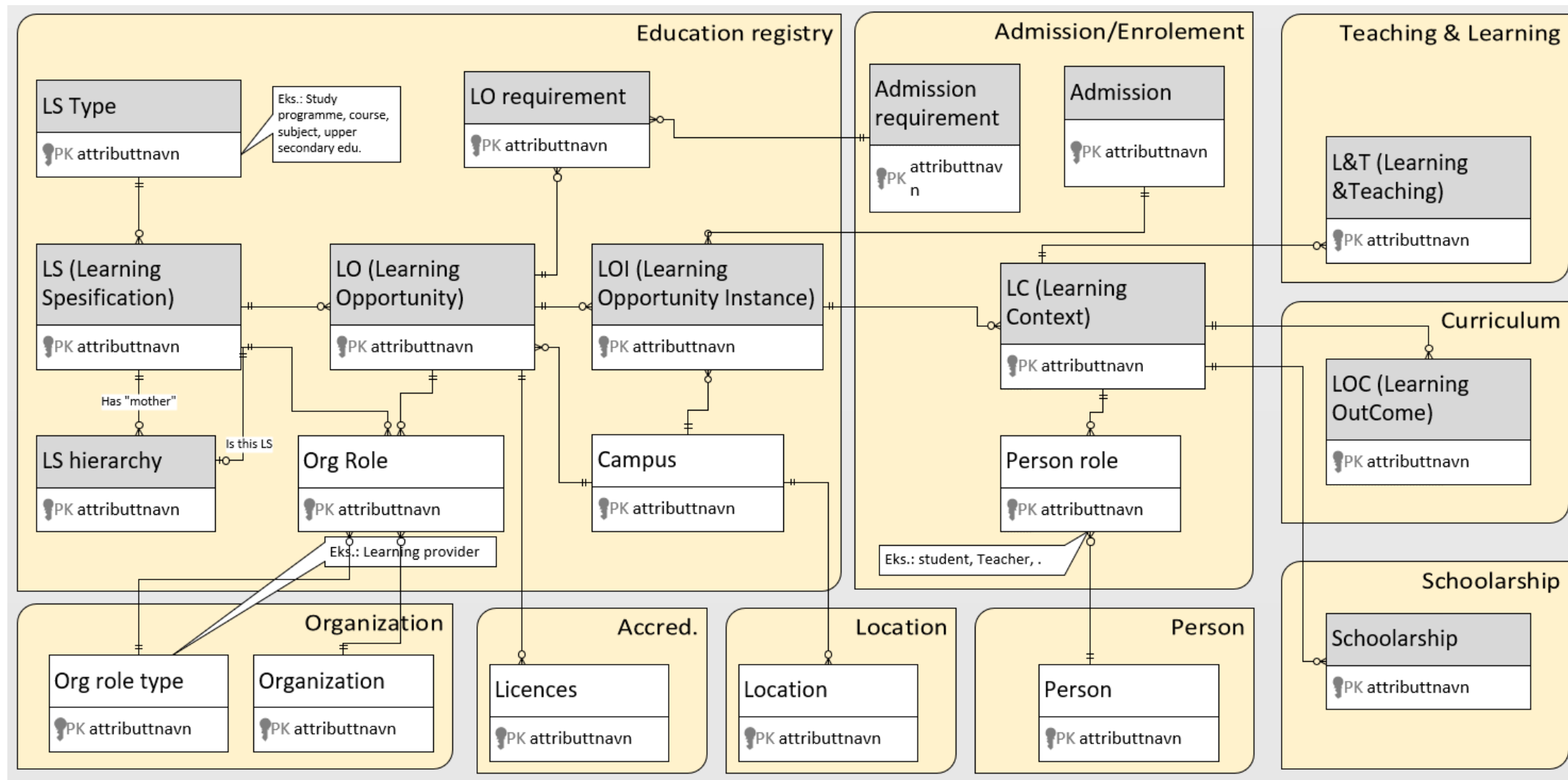


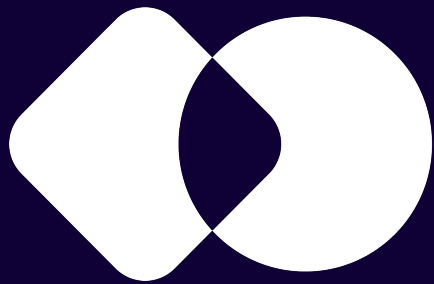
# National Education Registry - Overview



# Information model

From Learning spesification to Diploma





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