Introduction Dutch Diplomaregister

Digital Docs Provider Fair 2021

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Agenda

1. Introduction DUO
2. Introduction Diplomaregister
3. Introduction EMREX
Dienst Uitvoering Onderwijs (DUO)

- Provide student finance, contributions in study costs
  Collect tuition fees and study debts

- Pay loans and allowances to candidates for naturalization

- Fund educational institutions

- Organize state exams and naturalization exams,
  Perform logistical tasks for the central exams in
  secondary education

- Supervise exam logistics for the
  Financial Supervision Act

- Collect and process educational data in various
databases

- Enrich educational data and make
information products

- Authenticate and recognise diplomas; manage the
Diploma Register; act as Chairman of the Dutch National
Europass Center
Strategic goals (DUO)

- Reduce the administrative burden for citizens and institutions
- Provide citizens and institutions with service of good quality
- Deliver a more effective and decisive performance
- Ensure a good match between policy and execution
- Ensure a good match between policy and results
Employees and offices

- About 2,000 fte
- Main office Groningen Den Haag
- Six regional service offices
- Five NT2 exam locations
- Seven naturalization exam locations
Introduction Diplomaregister

Why?

- Promote the digital use of authentic diploma data
- Provision in case of theft or loss
- Prevention of fraud
- Reduction of administrative burden
- Digital accessible
- Easy to use
Diplomaregister facts

- Number of diplomas
  - approx. 10,000,000

- Number of PDF downloads
  - approx. 1,5 Million (2020)

- Other connections
  - 70,000-100,000 (a month)
Possibilities

- Digital extract of Diploma
  - User in control
- Request for Changes
  - User in control
- Digital Consult
  - Legal task
- EMREX NCP
  - User in control
Data collection

- secondary education: diploma + list of marks from 2006
  non-state funded from 2012

- secondary vocational education: diploma from 2007
  non-state funded from 2012

- higher education: diploma from 1996
  non-state funded from 2018

- adult secondary education: diploma + list of marks from 2006

- state exams secondary ed.: diploma + list of marks from 2011

- state exams Dutch as 2nd language: diploma from 2011

- citizenship exams: diploma from 2007

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How does it work for users?

Here you can find all your registered diplomas.
How do we get the data?

SIS

Temporary status for funding

Authorize

Temporary status for funding

broker

authorization to pay fee

services DUO

Degree

Enrollment

Diploma-register

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Future developments

- Add Diploma supplement for Higher Education
- Add micro credentials
- Add results of other Ministries (Finance)
- Pilot with Europass
- Pilot with blockchain (Verified Credentials)
Enabling digitalization of any process in need of assessment data - before, during and after studies
What is EMREX?

- EU Erasmus project: 2015-2017
- Safe, secure and fast electronic transfer of diplomas and results
- User-driven approach (GDPR)
- Standard data format and machine readable (ELMO)
- Open network: everyone can participate
- Building block: uses local infrastructure, integrates in other services and processes
- Makes digitalization possible (xml)
- EMREX User Group: consortium of countries working together
Two components

- **EMREX client** => consumer
  - Service that wants to receive results
  - SMP (Student Mobility Plugin)
    - Open software EMREX client functionality

- **NCP (National Contact Point)** => provider
  - Holder of data repository for Diplomas and/or results

- **EMREG**
  - Register with NCPs

A student can retrieve his achievement data electronically from another HEI
## EMREX facts

- Number of diplomas: approx. **15,000,000**
- Number of exchanges: approx. **60,000**
- Connected countries: **8**
- Connecting to EMREX: free of charge
- Connecting to EMREX: 1-to-many connection
Questions?

Thank you for your attention!

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