Introduction Dutch Diplomaregister

Digital Docs Provider Fair 2021
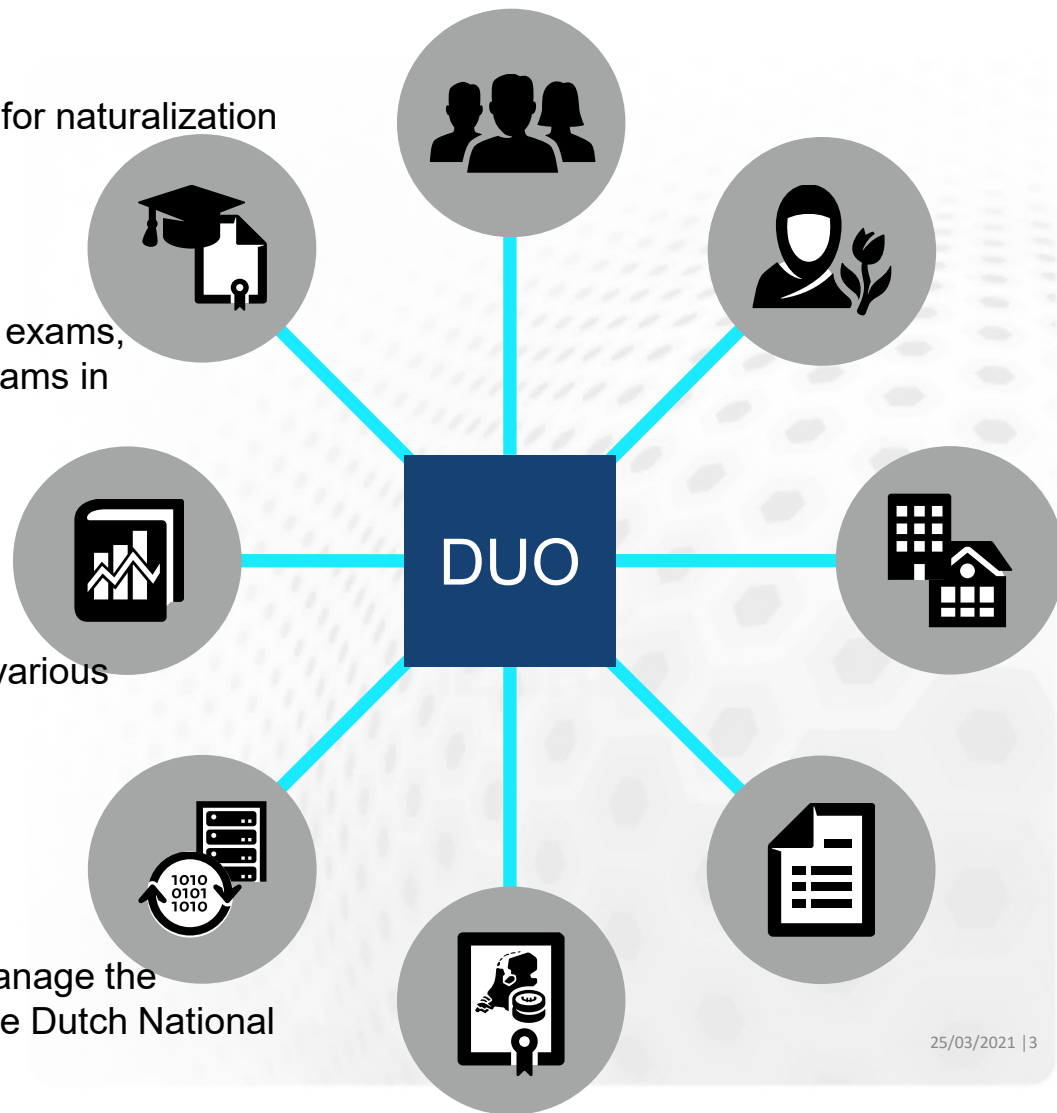
Dik van der Wal — Business Manager International Services &
Head of Europass Netherlands

Jan Joost Norder — Product Owner International Services
Board member of EMREX Executive Committee

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

DUO

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
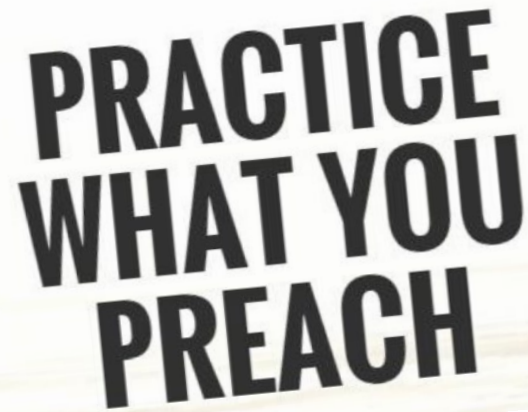
Five
NT2 exam locations

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
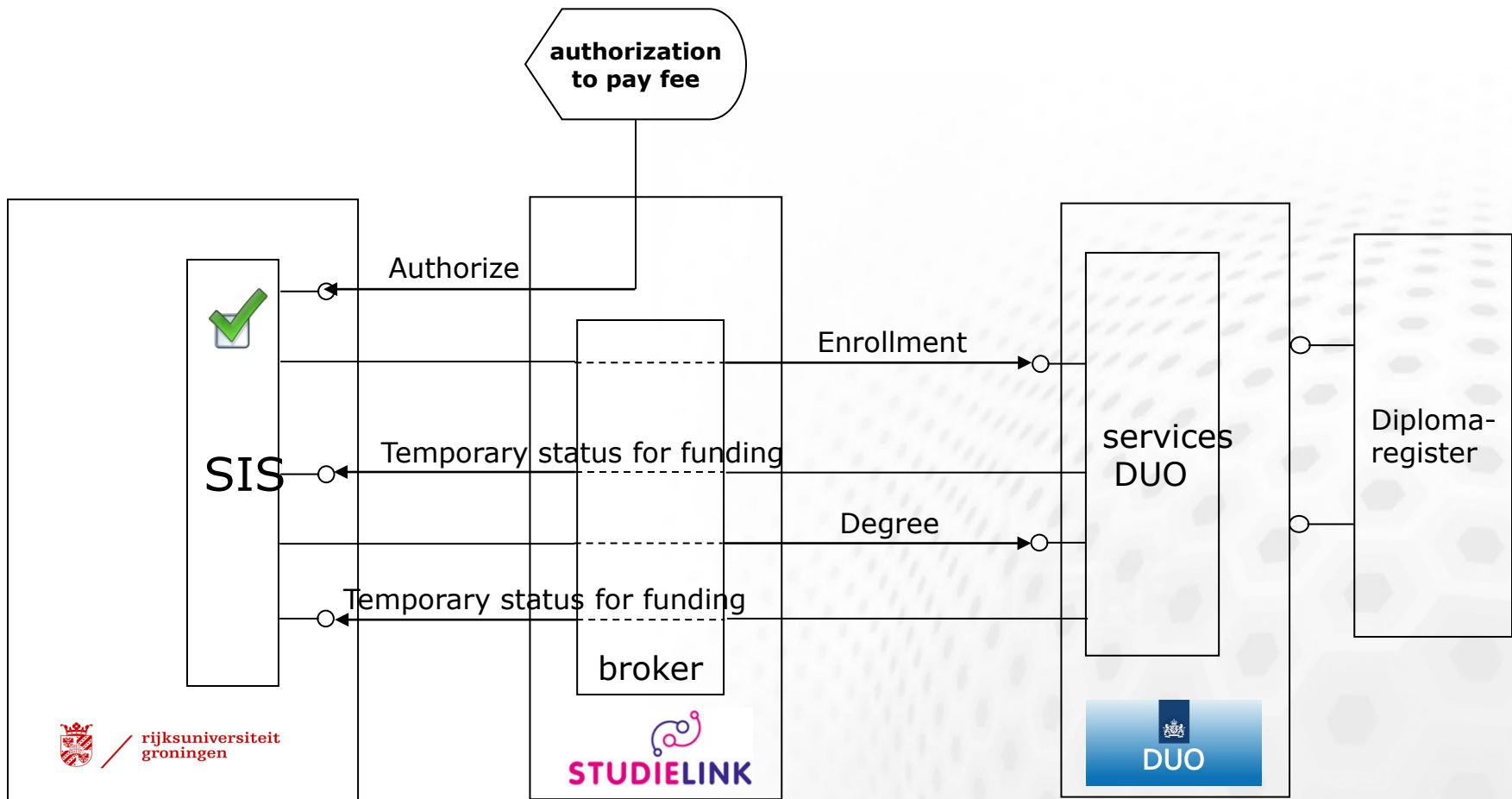
- citizenship exams: diploma   from 2007

How does it work for users?

Here you can find all your registered diplomas

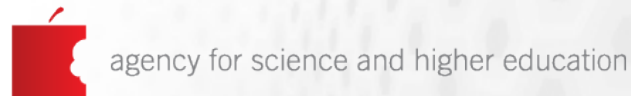# How do we get the data?

Future developments

- Add Diploma supplement for Higher Education

- Add micro credentials

- Add results of other Ministries(Finance)

- Pilot with Europass

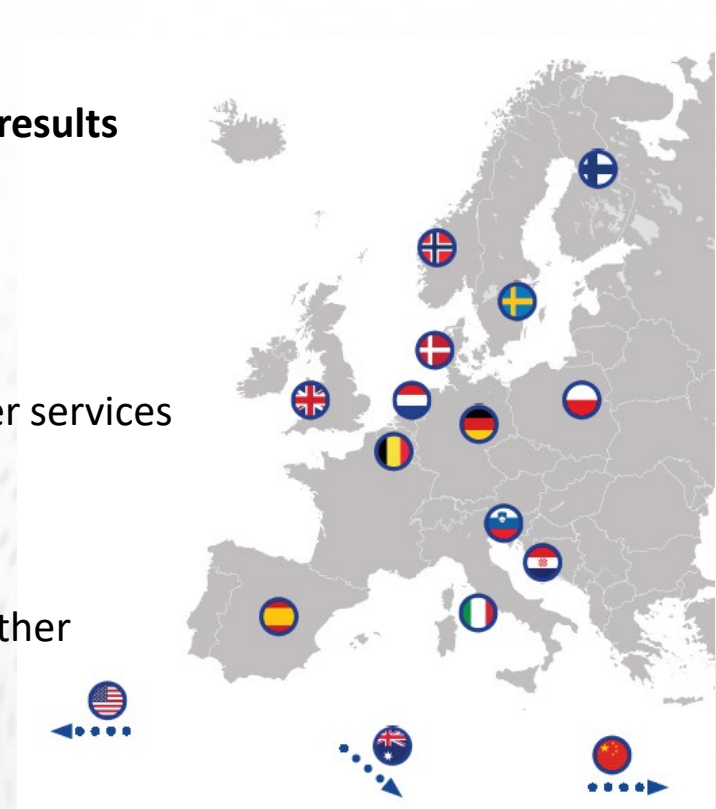- Pilot with blockchain(Verified Credentials)

Introduction EMREX

Enabling digitalization of any process in need of assessment data - before, during and after studies
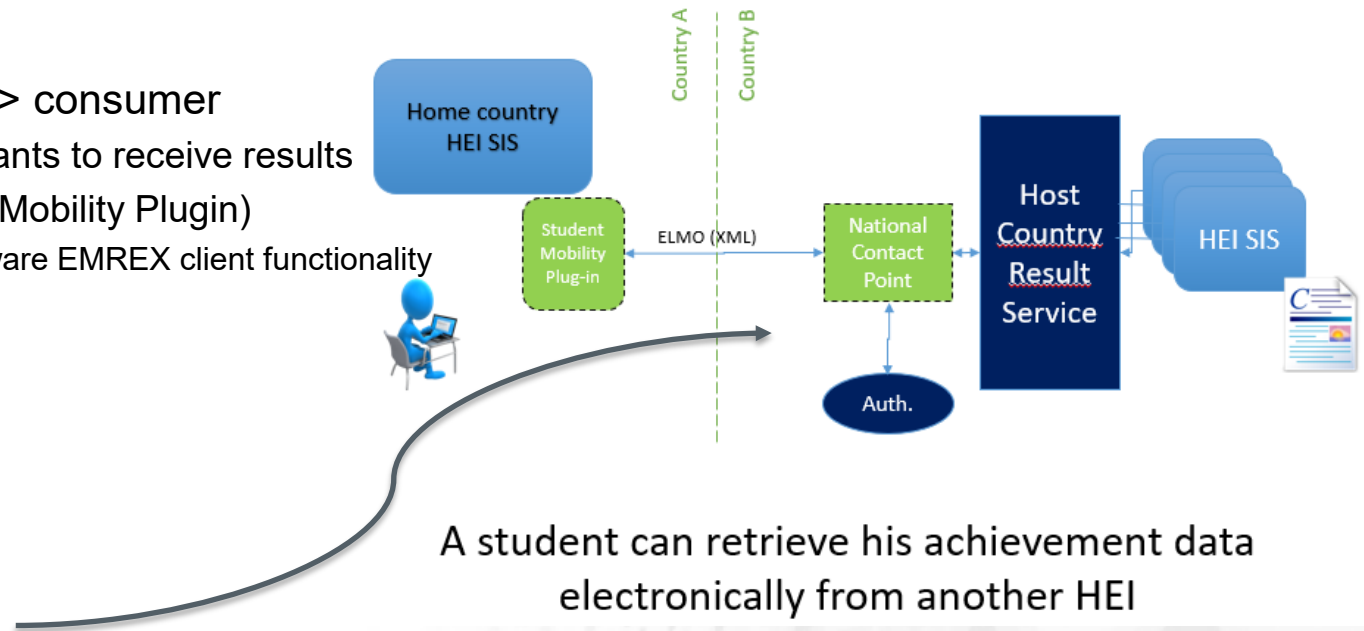
What is EMREX?

- **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

EMREX Architecture

Two components

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

A student can retrieve his achievement data electronically from another HEI

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

- **EMREG**
  - Register with NCPs

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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