



**Enhance & Enable Student Mobility**  
*Exchange Enrollments between Partners Using 1 Portal*

*November 28h 2023  
12.40-13.30*

**HEUG Europe - Lille**  
27 - 28 November, 2023  
Cité des Échanges



**Universiteit  
Leiden**  
The Netherlands

# Safe harbour statement

I have done my best to make this presentation anonymized

Roman Emperors are not actual Leiden University's students 😊

Some more technical details are beyond my knowledge





# About Jochem

FB-ATIE team Lead

- Recently (re) joined Leiden University
- Over 10 years of experience with Campus Solutions
- Educated in Archaeology and still passionate
- Supporter of Feyenoord Rotterdam

[Learn More](#)



# Leiden University

oldest university of the Netherlands

- Founded in 1575 by William of Orange (I)
- 16 alumni with a Nobel Prize
- 2 campuses, 7 faculties
- Over 35,000 students
- 50+ Bachelor's programmes
- 80+ Master's programmes



# TECHNOLOGIE VOOR FLEXIBILISERING

Nationale aanpak om flexibel onderwijs te organiseren vanuit de behoefte van de student

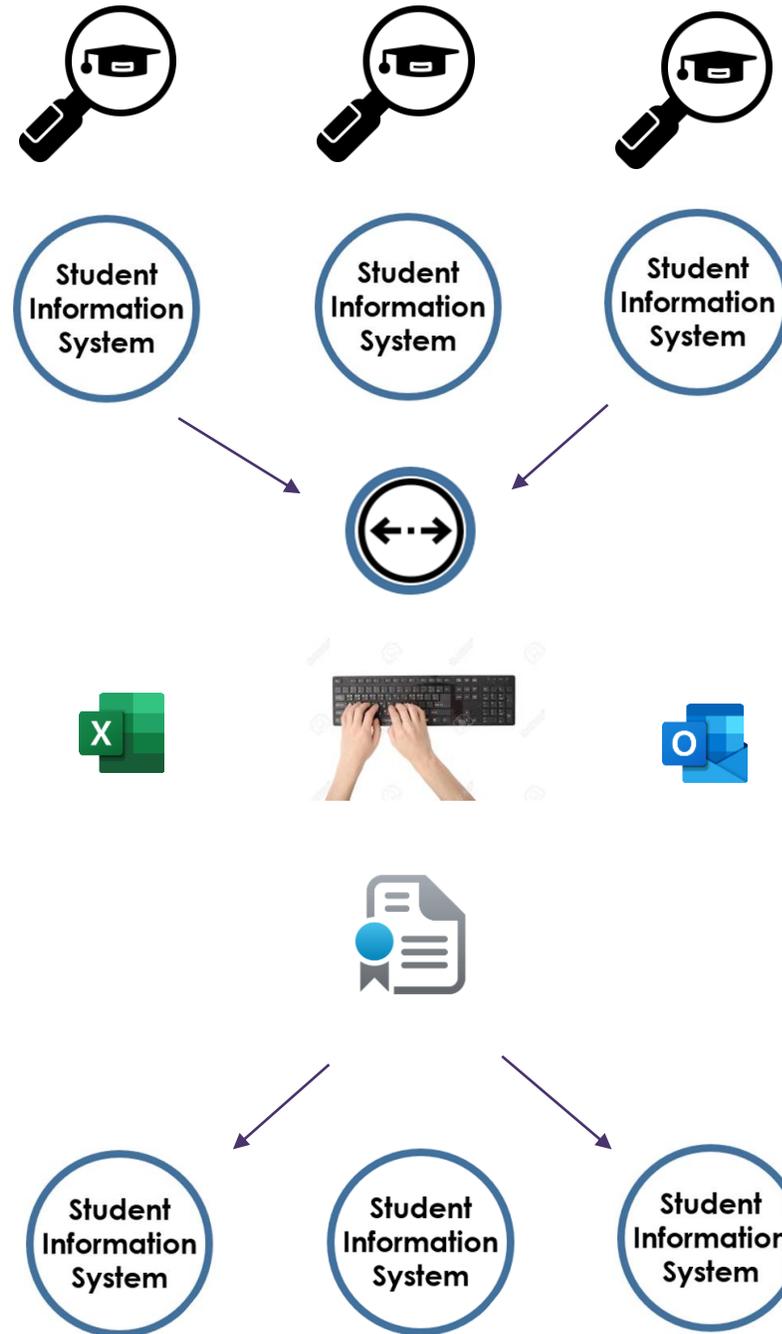


## Fit the Gap

Student desires a secure and hassle-free enrollment/ login process. Studielink provides services on a enrollment level, but nothing is available for courses, minor, results, Continuous Education, etc.

# LDE Shared Minor

Student from 3 institutions can opt to choose a minor at any of the partners. The former process was however not a collaboration; each institution had it's own orientation, application and enrollment process.



LDE is an abbreviation of Leiden University, Delft University and Erasmus University, a collaboration of 3 institutions

# Our Project



CACI



Universiteit  
Leiden  
The Netherlands

42 SOLUTIONS



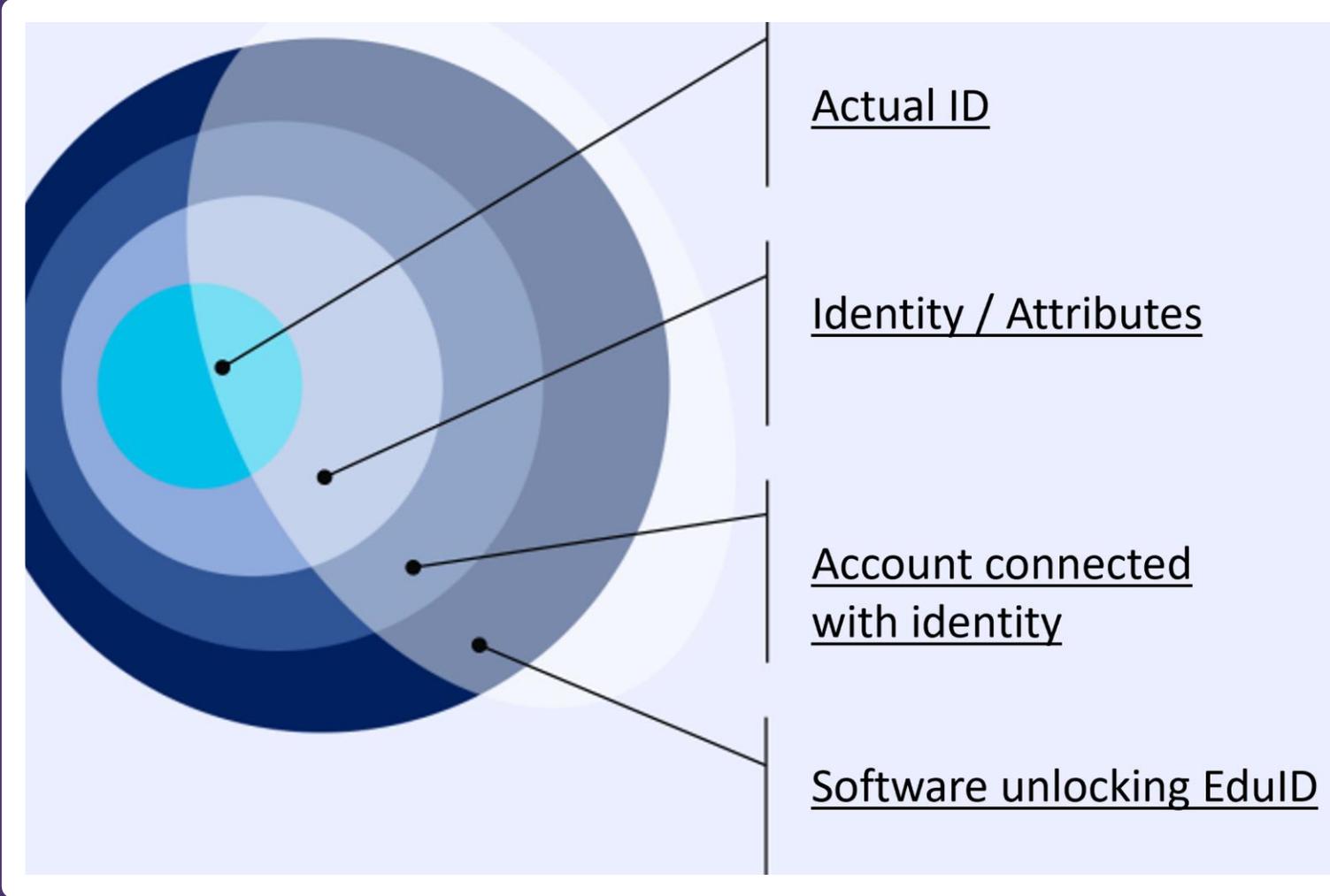
VORSEN

# EduID

*One ID for all educational services*

- Flexible
- Secure
- Developed for education

Learn More >



# EduXchange

Software supporting students in:

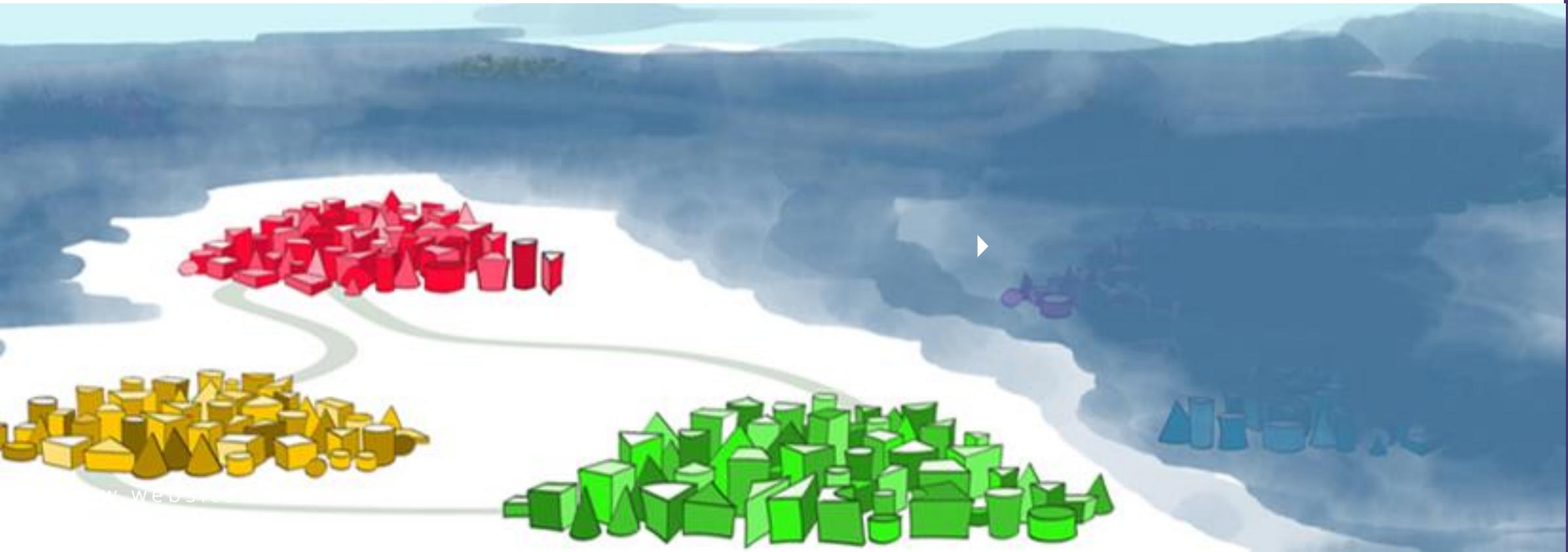
Exploring education available for enrolment

Application process for courses/minor at partners

Supporting institutions in

Publication of their offerings

Reducing administration



# EduXchange LDE

Where do you study now?

Select the institution you study at and get a list of courses and minors that are available for you.

One website for all connected institutions/ processes.

- LDE offers Minor applications
- EWU offers course applications

Browse and see what's available without checking identity

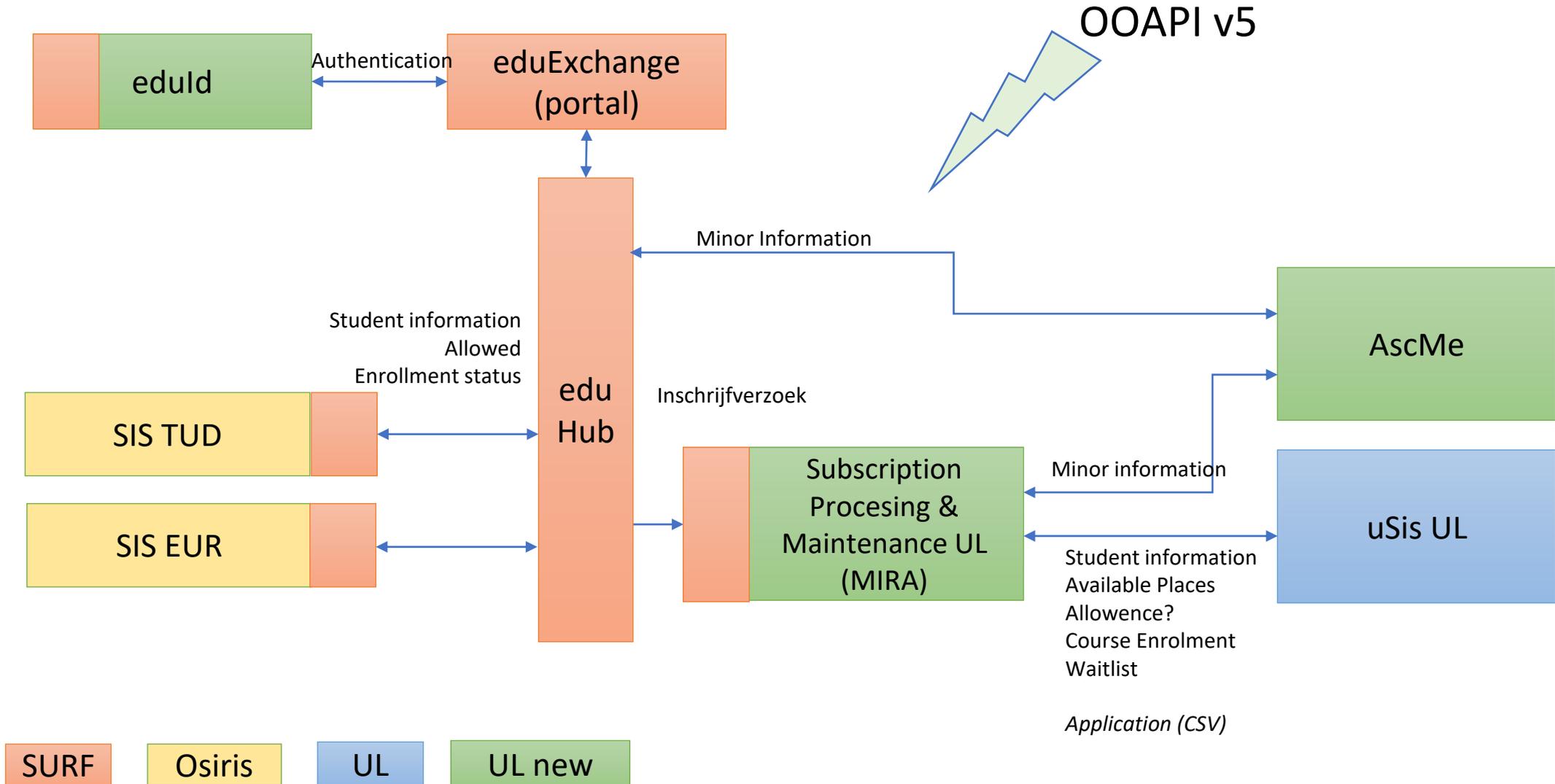


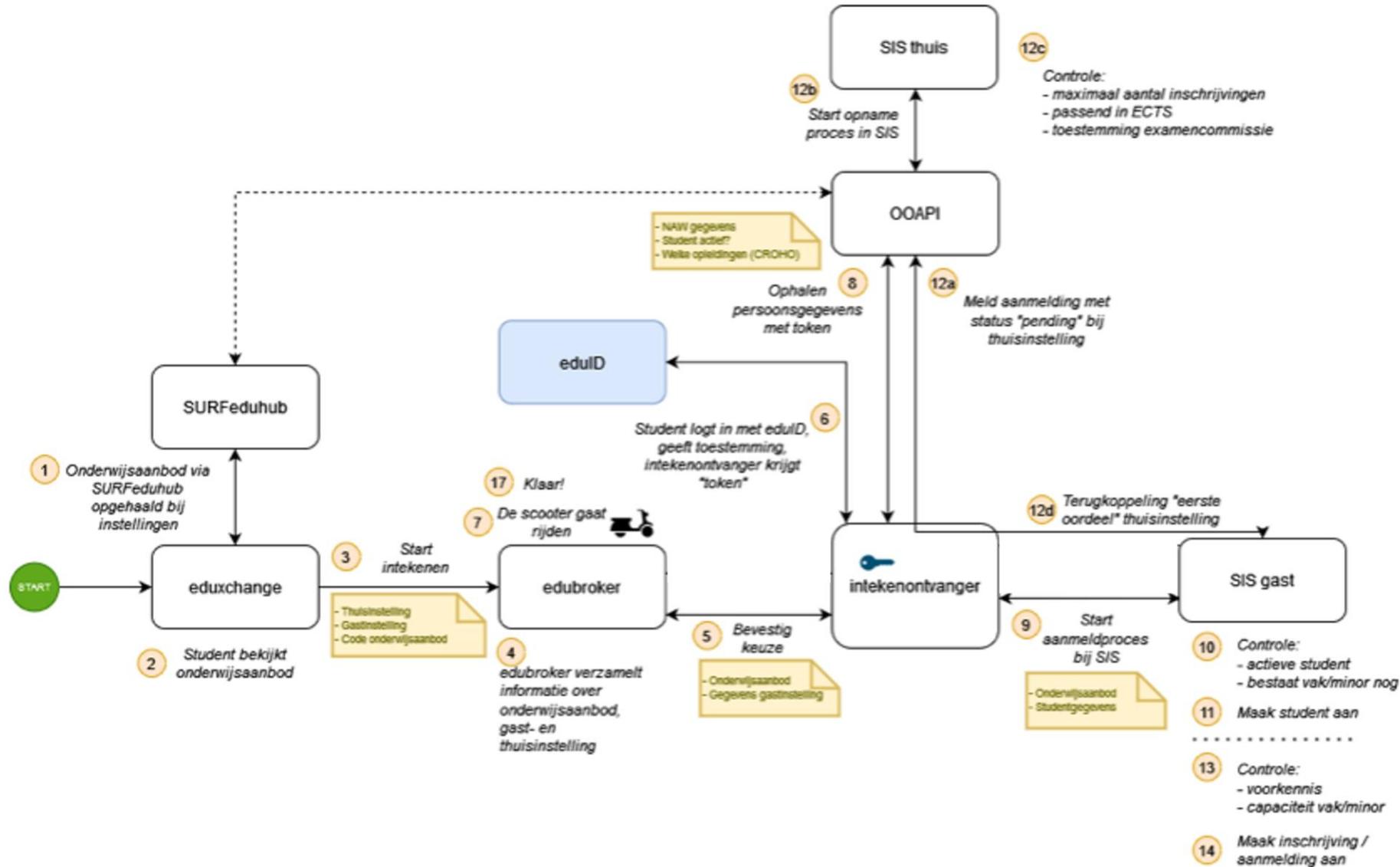
[Browse as guest](#)

When your institution is not listed above you can browse as a guest. Guests cannot enrol via EduXchange.

# Landscape

Whereas TuD and EUR have a direct link between SIS and eduXchange, Leiden has chosen for a connection with their curriculum management application + middleware





**eduID** Logout

- Home
- Personal info**
- Data & activity
- Security
- Account

### Personal information

When you use eduID to login to other websites, some of your personal information will be shared. Some websites require that your personal information is validated by a third party.

#### Basic information

Email address	✓	wkoopman@hotmail.com	✎
Name		Jochem Koopman	✎

#### Validated information

First and last name	✓	Flavius Constantius	▼
Proof of student	✓	leidenuniv.nl member@leidenuniv.nl, student@leidenuniv.nl	▼
Link with third party	✓	leidenuniv.nl	▼

# My EduID

Create and maintain your ID. It's a personal ID, likewise a national ID. Log in using a magic link or set a password. Connect it to an institution to unleash the possibility to enroll for a minor. Download your data to check which information is stored.

[Learn More](#) >

# Ascme

*Academic Structure & Content Management Environment*

Ascme is the curriculum management system of Leiden University. It is currently being implemented for curriculum, but is also supporting the processes of program management and minor offering.

Beheren Minor info (eduXchange) (2023-2024) - 5000MCHESN Chinese Economy and Society Niet toegewezen ACC

Introductie Details **Omschrijvingen** Aanbodperiode (minor) Samenwerkingsverband Minorcoördinator Complete

Code terugzetten « Vorige Volgende »

Een taal Naast elkaar Onder elkaar Nederlands Engels Opslaan Wijzigingen Preview Bewerken

### Het programma

Over deze minor (eduXchange)

**Engels** B I 66

De stormachtige ontwikkelingen in China van de laatste jaren hebben geleid tot een grote belangstelling voor China. Er is vrijwel geen land, regio, sector of specialisatie waar China niet een rol in speelt. Het BA programma Chinastudies van de faculteit Geesteswetenschappen is gebaseerd op kennis van de Chinese talen en culturen, waarin de "talige component" een grote rol speelt. De minor Chinese Economy and Society is opgezet om tegemoet te komen aan de student die algemeen geïnteresseerd is in China en die wil weten wat de Chinese ontwikkeling betekent voor zijn/haar vakgebied en loopbaan. Als keuzemogelijkheid kan men daarnaast een basis cursus Chinees volgen.

De minor Chinese Economy and Society staat expliciet open voor studenten vanuit verschillende disciplines en faculteiten met belangstelling voor de Chinese economie, maatschappij en politiek. Het doel van de minor ChES is in de eerste plaats studenten inzicht te verschaffen in de diverse facetten van de Chinese economie en maatschappij aan de hand van diverse thema's die variëren van de transitie naar een markteconomie, de economische geografie, de politieke en maatschappelijke ontwikkelingen, de moderne Chinese geschiedenis, de macro-economie, consumentisme en internationale relaties en handel. Het programma is met name verbredend voor die studenten die in hun hoofdvakstudie op geen enkele wijze in aanraking komen met studieonderdelen op het terrein van China. Het programma is interdisciplinair omdat docenten vanuit diverse disciplines (economie, politicologie, antropologie, sociologie, recht, internationale relaties) er in samenwerken, maar ook omdat de onderwerpen die aan bod komen niet specifiek aan één discipline zijn gebonden.

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Beheren Minor info (eduXchange) (2023-2024) - 5000MCHESN Chinese Economy and Society Niet toegewezen 5

Introductie Details Omschrijvingen **Aanbodperiode (minor)** Samenwerkingsverband Minorcoördinator Complete

Code terugzetten « Vorige Volgende »

Huidige versie Wijzigingen + Toevoegen

Periode	Onderwijsvorm (RIO)	Startdatum inschrijven	Einddatum inschrijven	Starttijd inschrijven	
Minor sem...	Klassikaal	21-11-2023	29-11-2023	13:00:00	Bewerken Verwijder

# uSis

uSis supports the information requests from Ascme.



Query Access Service to support:  
Personal details  
Enrollment status  
Available places  
Course enrollment status



Enrollment Webservice to enroll students when all checks are completed



Incoming students from partners are exported and processed using File Parser process in staging applications

# HEUG Europe

## Students at partners

Offers insight in our students at partners + partner students pending the enrollment process

## Business logic

Ensures students can only enroll for 1 minor (or 2), checking both partner and Leiden University DB.

## Manage transactions

Its rare but some transactions require manual changes in status or need even to be removed. Any manual change in SIS will not trigger an update in MIRA!



**MIRA**  
*Minoren Inschrijvingen Registration Application*

Instance	Minor name	Status of enrollment
Erasmus Universiteit Rotterdam	Business Management	Denied Pending
Erasmus Universiteit Rotterdam	Business Management	Cancelled Associated

# EduXchange

Browse for courses/minor stack , filter on various parameters and check the content of the minor.

EduXchange

Explore

## Explore the catalogue

Port Cities

175 Results

Sort by Name A-Z

Education type

- course (0)
- minor (175)

Academic year

- 2023 - 2024 (95)

Starts in

- Sept 2023 (89)
- Nov 2023 (6)

Institution

- Erasmus University (99)
- TU Delft (52)

**(Re)Imagining Port Cities: Understanding Space, Society and Culture (RIPC - 15EC)** 15 ECTS

This joint minor is offered in collaboration with Erasmus University Rotterdam. Education may take place at several locations. \*The 15EC (Q1) variant is only for...

**(Re)Imagining Port Cities: Understanding Space, Society and Culture (RIPC - 30EC)** 30 ECTS

This joint minor is offered in collaboration with Erasmus University Rotterdam. Education may take place at several locations. \*The 15EC (Q1) variant is only for...

**A Global View on Migration** 15 ECTS

Understand migration-related topics and get the opportunity to contribute to a

# Enroll!



## Decide to enroll

Select the minor you would like to follow



## Approve with EuID

Connect your personal education identity to this transaction



## Grant permissions

Allow EduXchange to share additional personal information and details and results.

# The way to Result



Enrolling, rolling, rolling...

Processing enrolment at UL

## Enrolling

The scooter is riding as long as the enrollment process takes.



What will happen next?



You will receive mail from TU/e what the next steps will be.

## Succes

Cheers! Your enrollment is validated and completed.

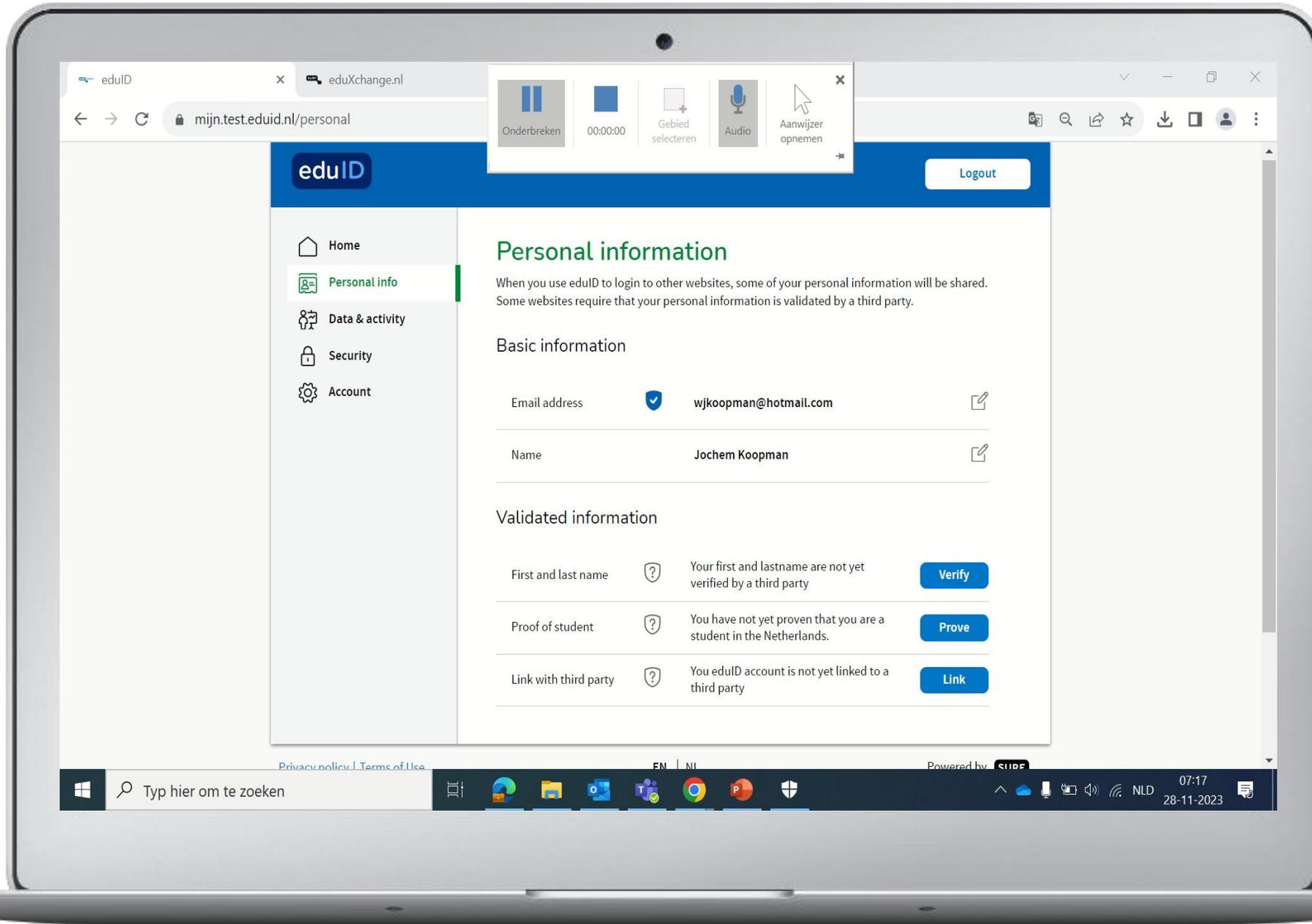


Provided details from UL

Your personal information could not be retrieved from Universiteit Leiden Accreditatieadvies

## Failed

There is something wrong and the enrollment request has failed or was rejected.



# Pilot Results

The pilot was a success! Though not flawless, some 7500 students managed to enroll in 3 hours with less than 20 unsolved errors after day 1. In general we received positive feedback from users. Exchange of results is not implemented yet but high on the wish list!

AND: we need a waiting list before the enrollment can be posted.

Reliability



Convenient



Performance

