AN INFRASTRUCTURE TO SUPPORT STUDENT MOBILITY
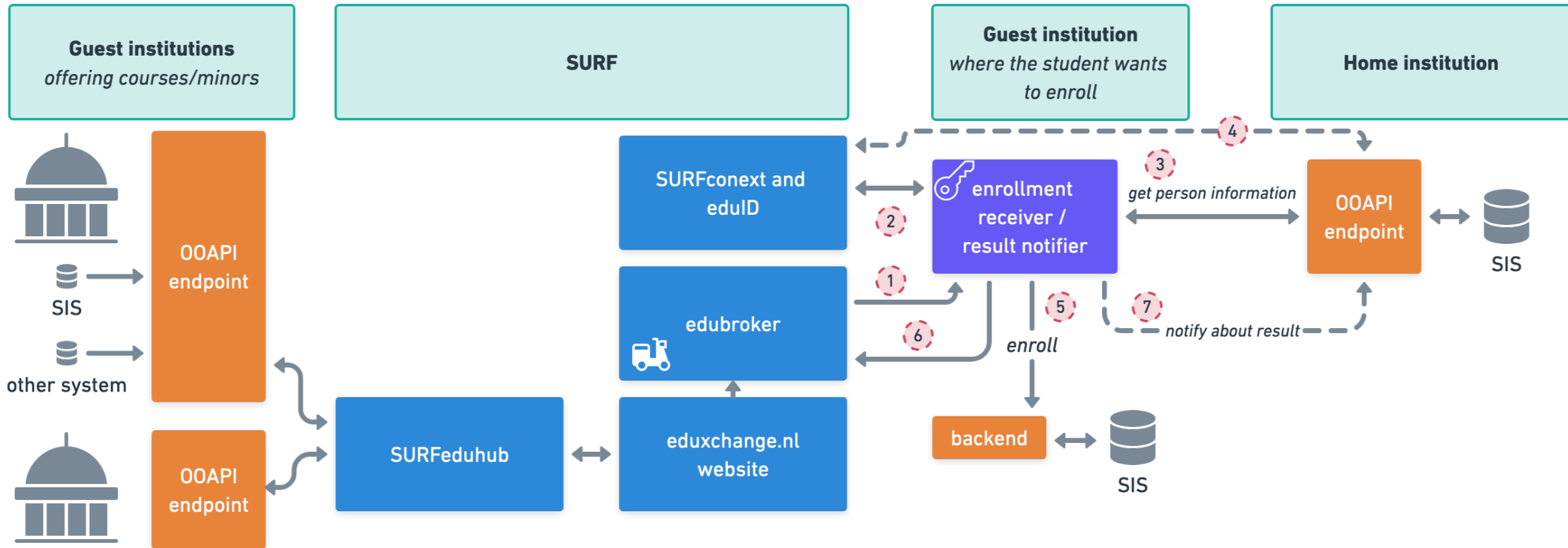
EPIC CONFERENCE 2022

SURF

Welcome!

- Project Student Mobility, part of the Acceleration Plan

- Currently operational with 3 universities:

  - Technische Unversiteit Eindhoven
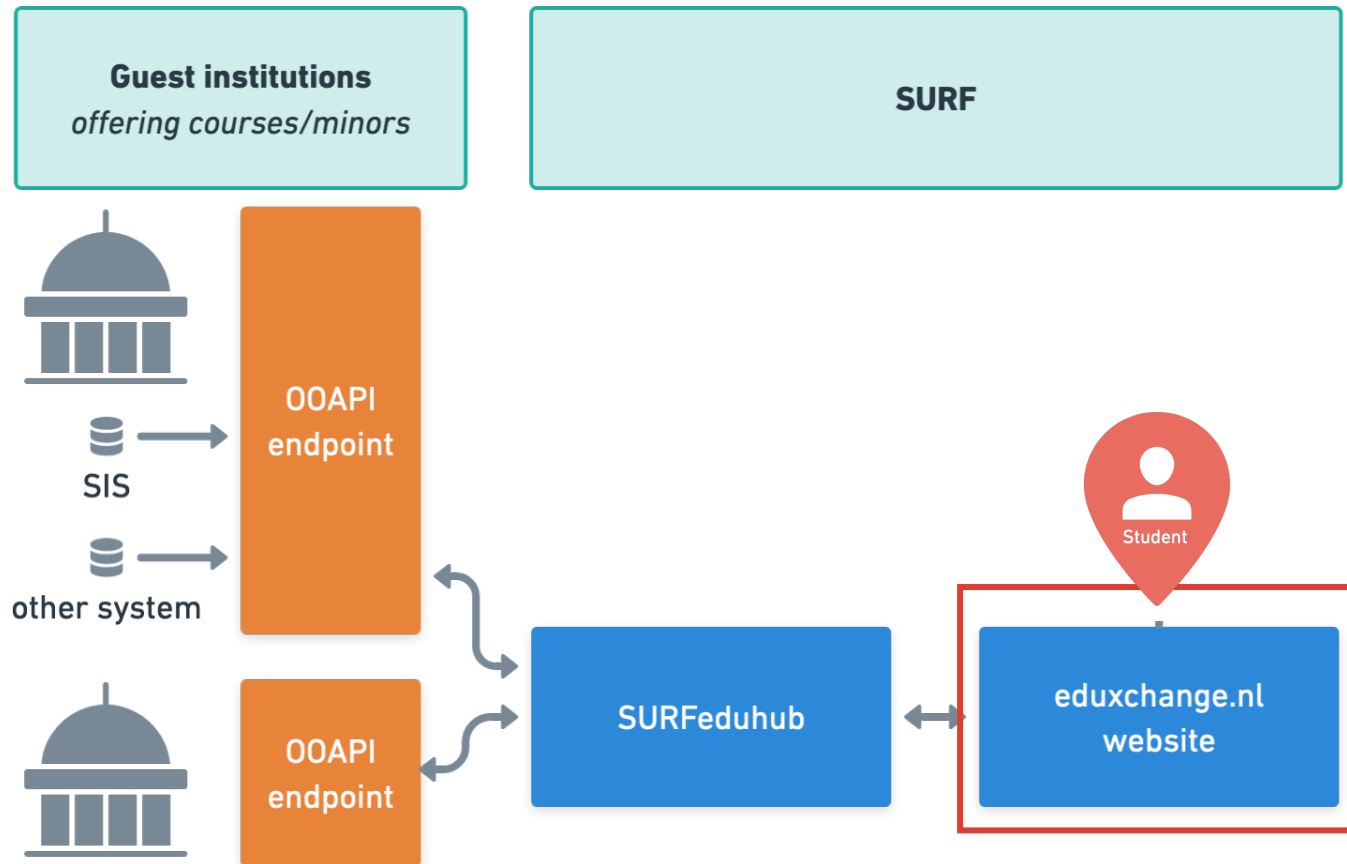
  - Universiteit Utrecht

  - Wageningen University

SURF

Infrastructure overview

DEMO

OOAPI and eduXchange catalog

OOAPI standard
- Open standard developed by institutions and SURF
- Describes how institutions can communicate about educational data

OOAPI endpoints
- A participating institution (with their suppliers) implements an OOAPI endpoint and connects it to SURFeduhub
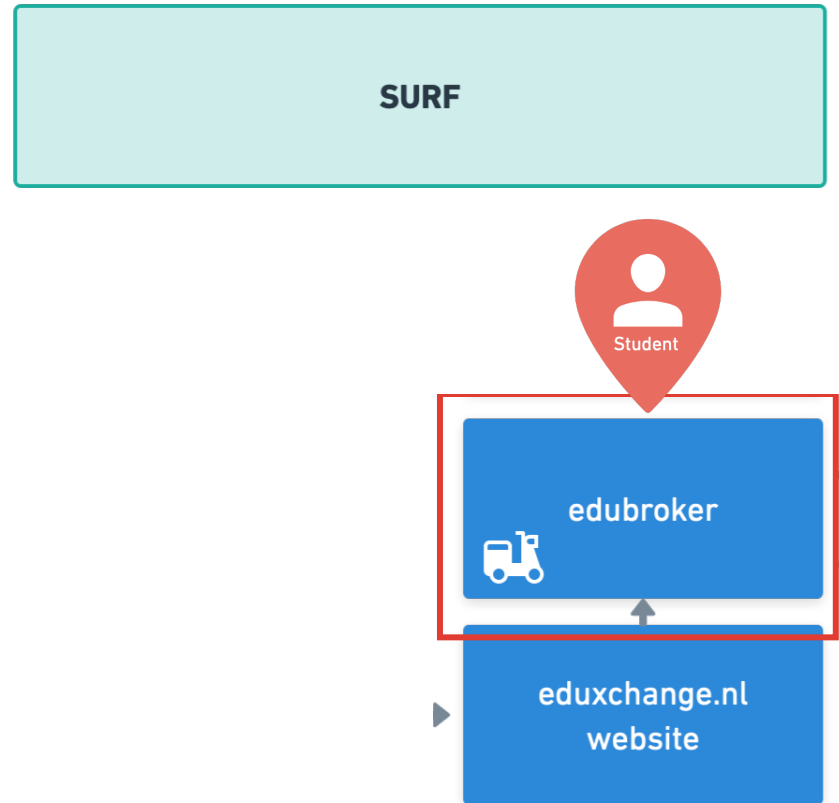
SURFeduhub
- New service from SURF
- Platform for sharing educational data between educational institutions

eduxchange.nl
- Catalogue website showing offered courses and minors
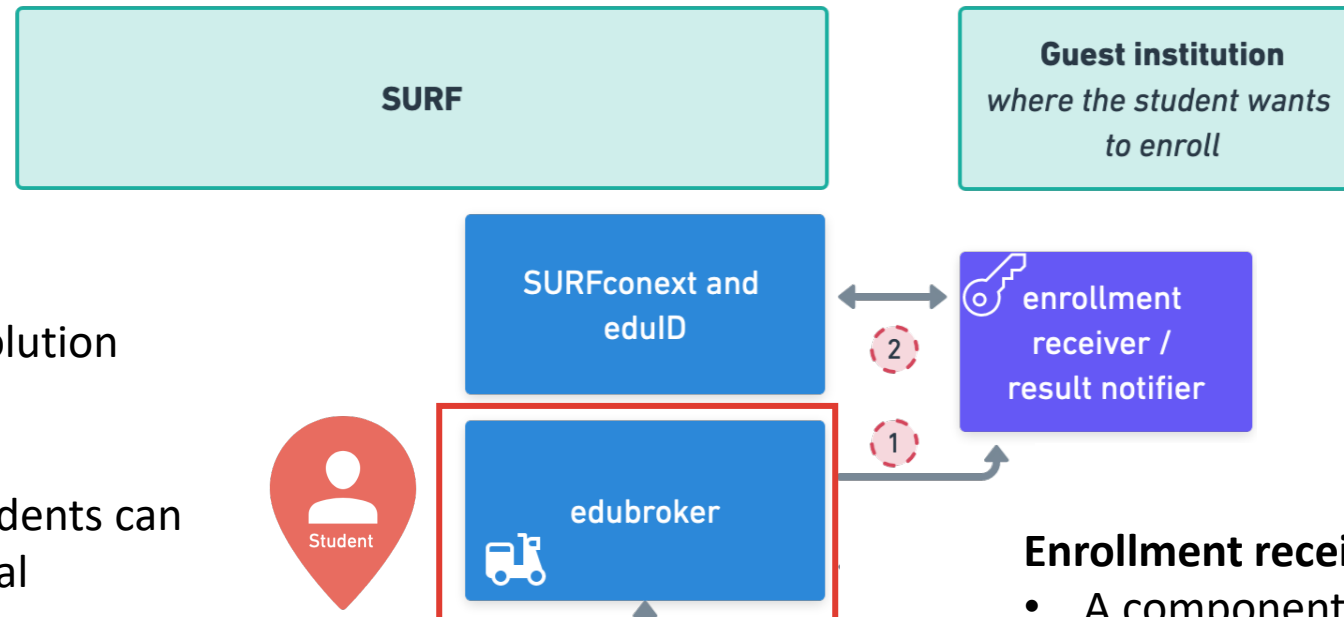
DEMO

SURF

edubroker

edubroker
- A component developed by SURF that guides the student through the enrollment process

DEMO

SURF

Enrollment receiver and eduID

SURFconext
- Federated identity solution developed by SURF

eduID
- One identity that students can use at any educational institution
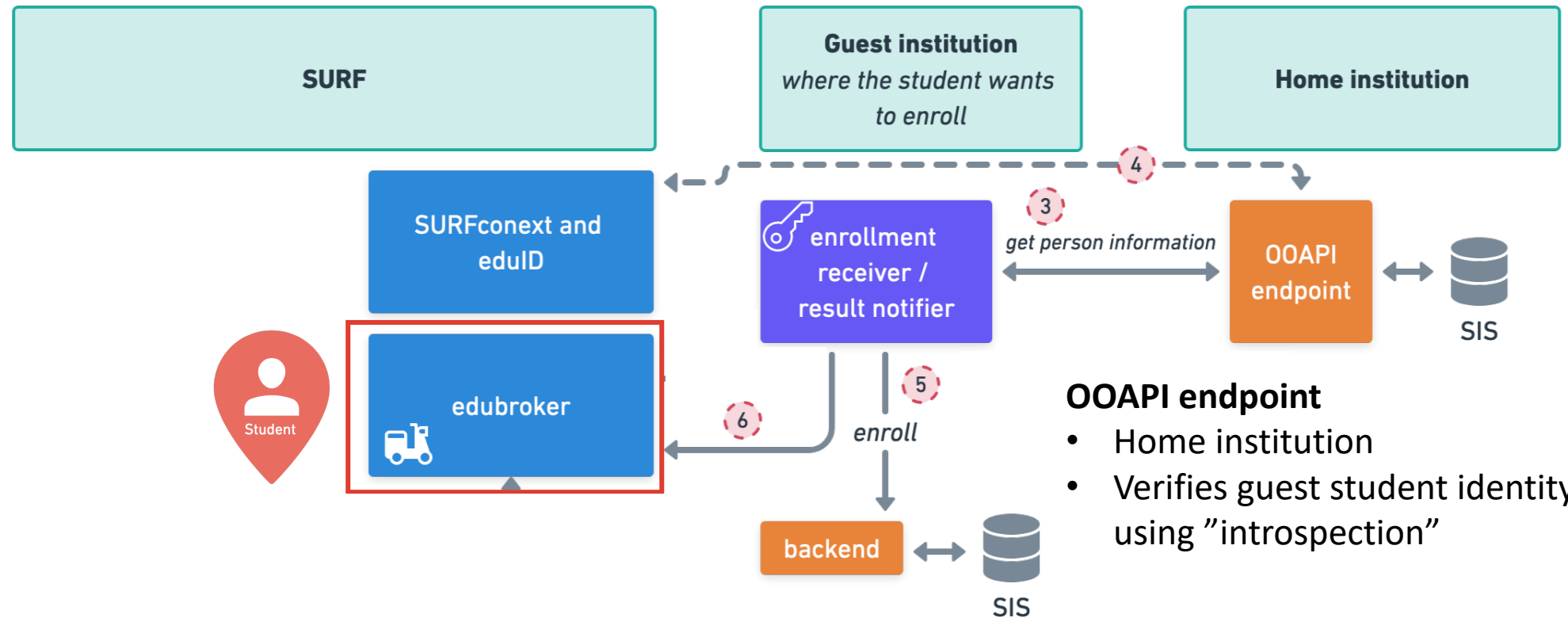

Enrollment receiver / result notifier
- A component developed by SURF
- In the domain of the institution
- That takes of gathering information and starting the actual enrollment
- Stores a "token" for each student

DEMO
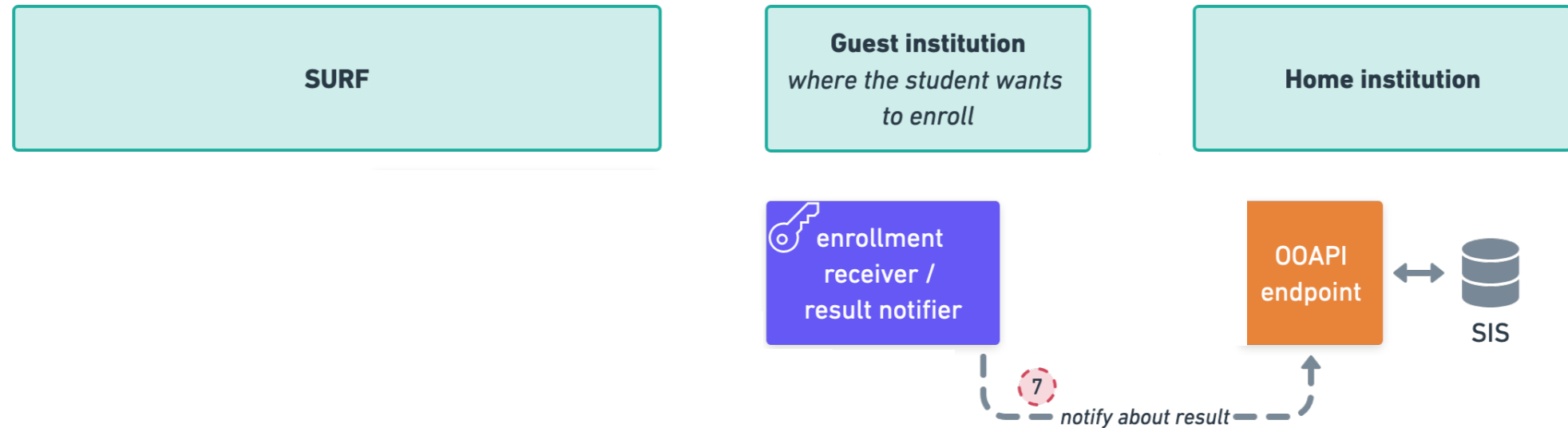
SURF

Enrolling the student

OOAPI endpoint
- Home institution
- Verifies guest student identity using "introspection"

Backend
- A component developed by the institution and/or their suppliers
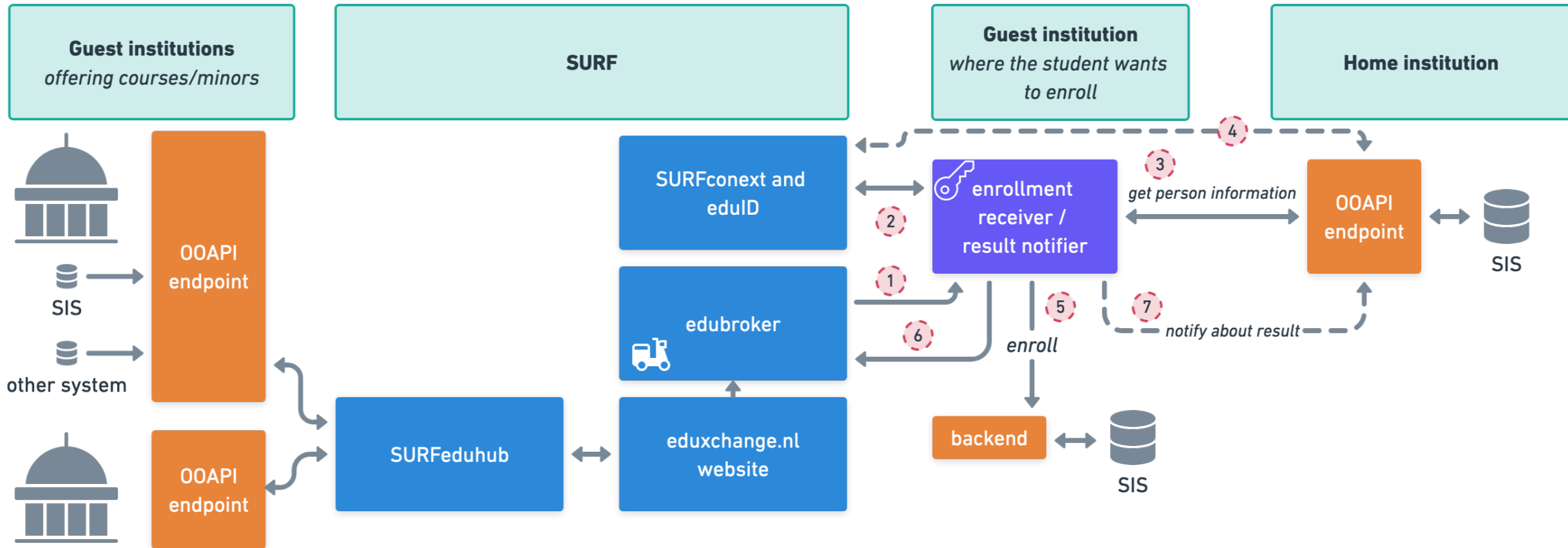- Takes care of actually enrolling the student

Notifying the home institution about the result

Result notifier
- Notifies the home institution about the result of the student
- At a later moment in time

Infrastructure overview

What's next?

- Version 2, developing this year, will go live in March 2023

    - Three new universities: Leiden University, TU Delft, Erasmus University

    - Will support checks to make sure the student is allowed to enroll

- Session on **Joint virtual campus in a European University Alliance**

    - By Janina van Hees

    - Day 3, Sessions Round VII (10:00 – 11:00)

    - Room: Arabica

    - *Look at the joint catalogue of virtual and hybrid courses created by EuroTeQ, a European University Alliance consisting of six Technical Universities*

SURF

More information

- https://www.versnellingsplan.nl/Kennisbank/pilot-studentmobiliteit/

- https://www.surf.nl/studentmobiliteit

SURF

Jelmer de Ronde

E-mail: jelmer.deronde@surf.nl

www.surf.nl

Samen aanjagen van vernieuwing

SURF

Samen aanjagen van vernieuwing

SURF