Platform for Inter*national Student Mobility (PIM)

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2020: students = digital natives + (physically? + virtually!!) mobile

2022: Law for online access to administration services + Erasmus charta: ESCI mandatory (=EWP+EMREX+ESC)
Local student information system (SIS)

Local administrative processes

Linking services as simple as possible
Project partners:
10 German HEI
Initial focus: Recognition of transfer credits

- Complete documents
- Digital credentials
- Transparent processes
- National database of accepted transfer credits
- Optional: automated transfer to SIS

Process owner = student (+ HEI)
Use Cases MVP

1. EMREX Import
   - Import data of examinations taken abroad
   - Workflow for recognition process at HEI
   - Optional: automated transfer to SIS

2. EMREX Export
   - Export of examination data for returning incomings
   - Data cockpit for students: Allow third parties access to own personal examination data

3. National database of modules
   - Support for recognition process
   - Improves standardization of module descriptions

4. National database of previous recognitions
   - Support for recognition decisions

+ supporting use cases
  (AcademicID, data safe)
PIM: Central functions

* Optional: Provide SaaS-Functions additionally as part of an HEI client

- EMREX-Export from local SIS
- Automated transfer of accepted credits in local SIS

EMREX Network (e.g. Ladok, UNIT)
- wallet administration,
- set permissions for third parties
- additional documents for recognition process
- documents for application

PIM-SaaS*

Database: previous recognitions
- Import of module information via API

Database: modules
- Import of (anonymous) recognition history via API

Personal wallets (prototype)

Space of HEI n

Space of HEI 1

HEI 1 ... HEI n

PIM

Dashboard

HEI-staff

User-Authentication

Data safe (BDR)

Students

SIS 1...k

SIS 1...n

Import of module
information via API

Workflows for recognition / application

Personal wallets (prototype)

Emrex-Export from local SIS

Automated transfer of accepted credits in local SIS

EMREX SMP-Client

EMREX NCP

HEI-staff

-eID, MyAcademicID, ...

HEI-staff

- EMREX-Export from local SIS
- Automated transfer of accepted credits in local SIS

- wallet administration,
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SIS 1...m

Import of (anonymous) recognition history via API

Import of module information via API

Read-access for HEI

User-Authentication

eID, MyAcademicID, ...
Timeline

May 2020
- Start

Nov 2020
- Milestone 1

Feb 2021
- Milestone 2

Phase 1: Basic infrastructure
- Apr 2020 to Nov 2020

Phase 2: Simple solutions
- Dec 2020 to Feb 2021

Phase 3: Solutions linking HEIs
- Mar 2021 to May 2021

Common ground

Nov 2020
- Milestone 1

May 2021
- Milestone 3

May 2020
- Start

Feb 2021
- Milestone 2