

## *Moving target digitalisation: re-thinking global exchange in higher education*

The interoperability of a digital platform for student mobility - a win-win game

PIM Project: Platform for International Student Mobility

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# Agenda

1. **Introduction** to the PIM project
2. **Interoperability** on the PIM platform
3. How to ensure a **successful implementation**

- Focus on factors influencing a successful implementation of an interoperable platform for student mobility

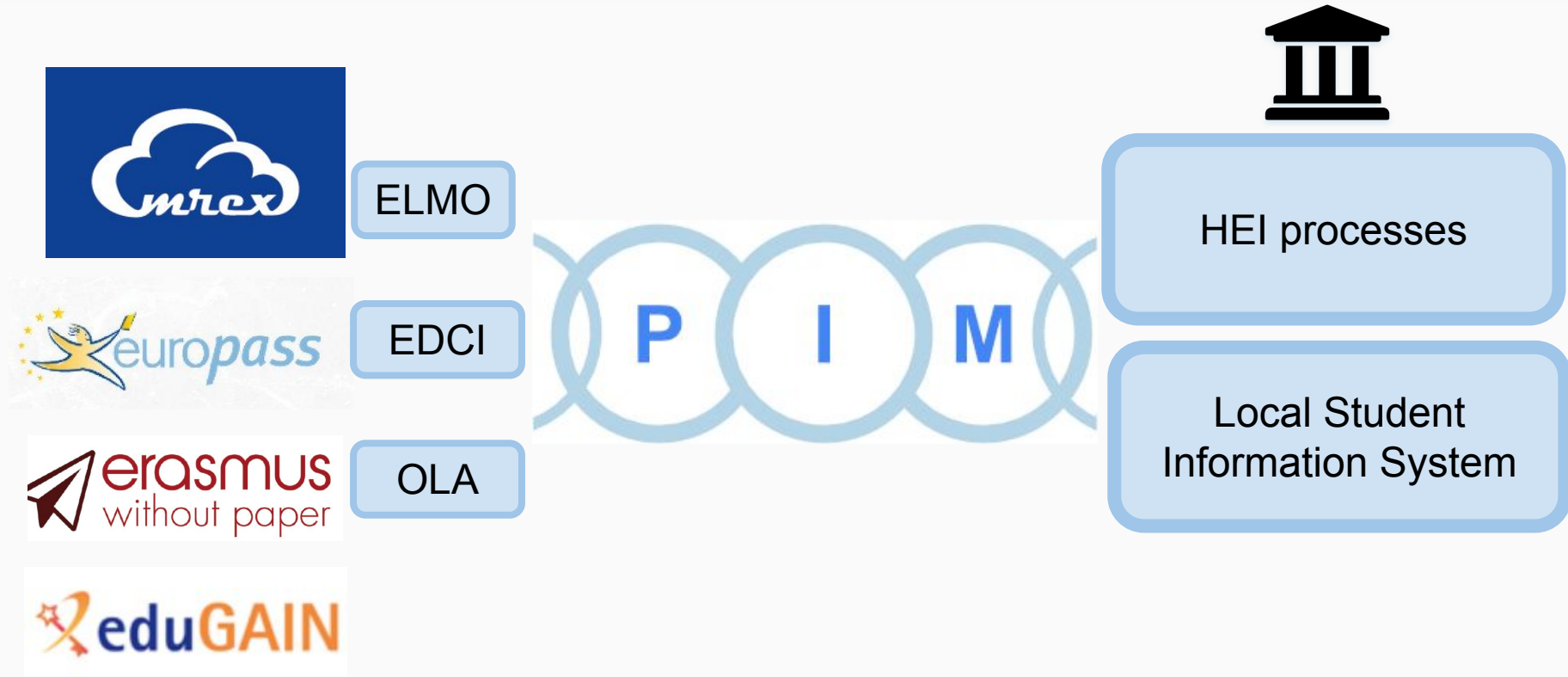
Context:

- legal requirements to digitalise HEI administration processes

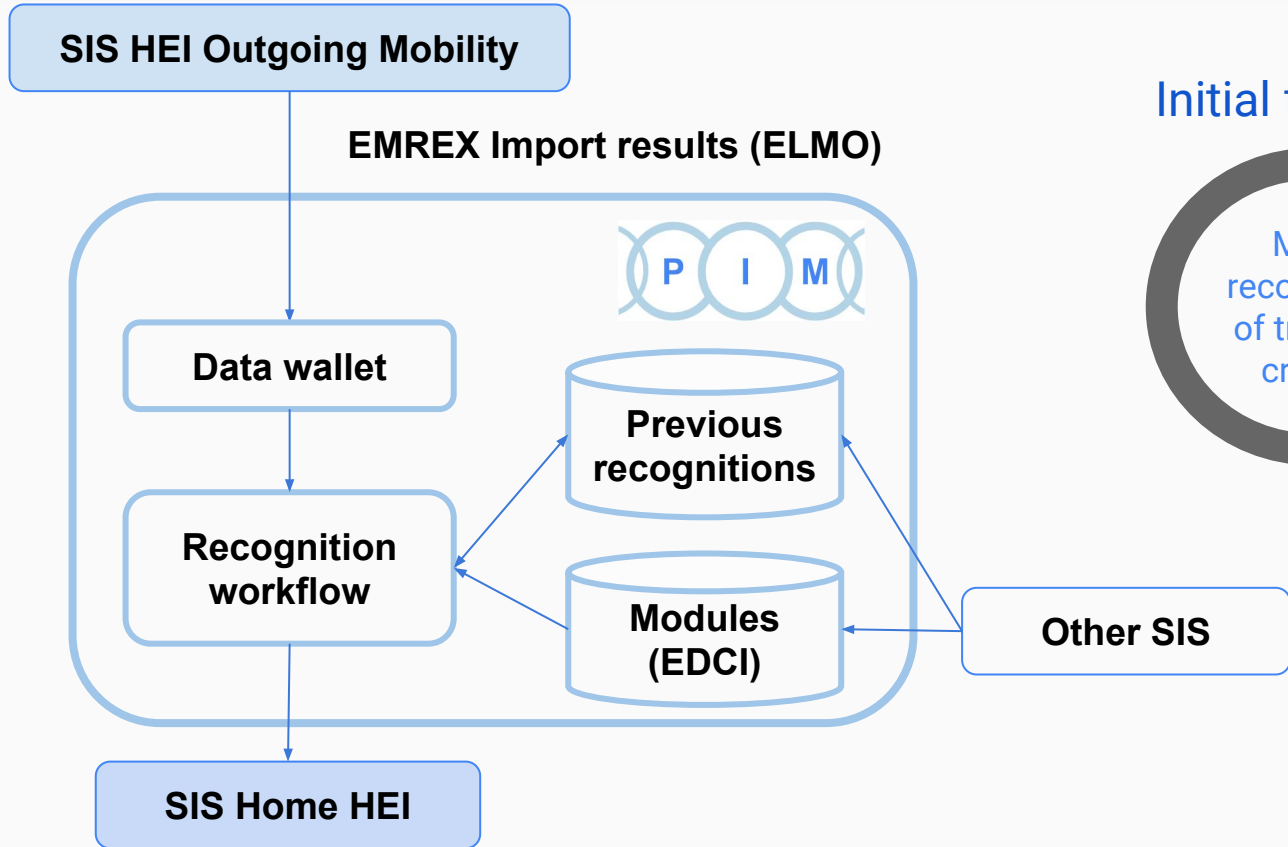


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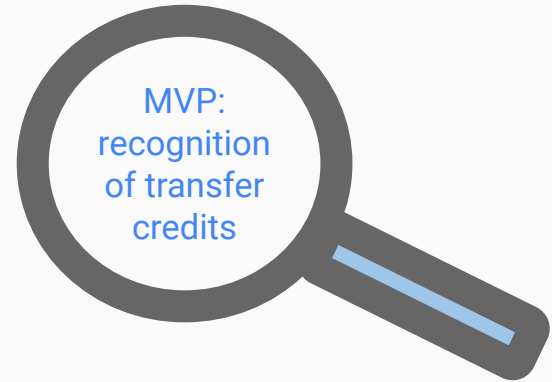
- digitalisation megatrend



# PIM Minimum Viable Product



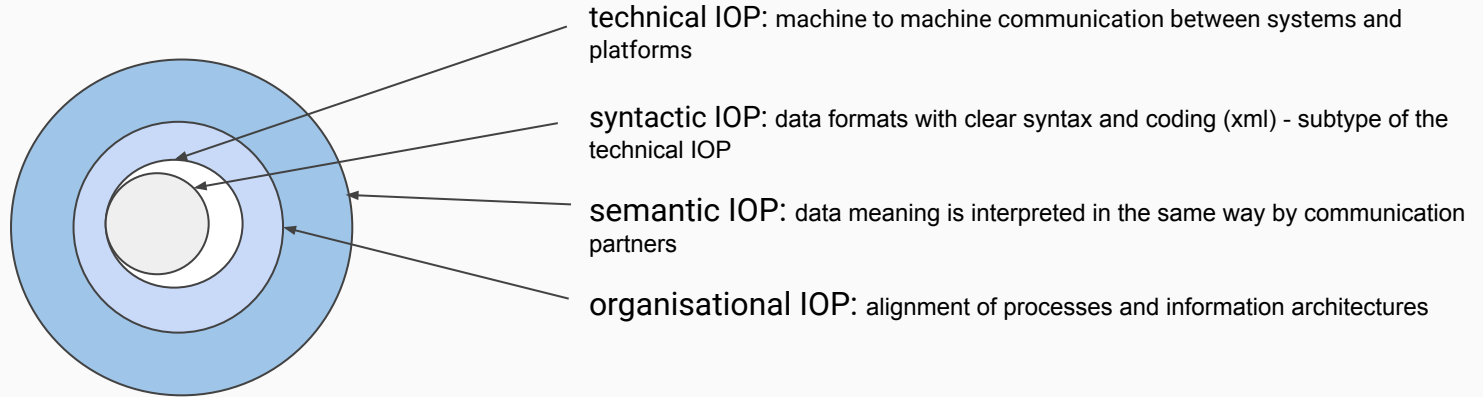
Initial focus:



“**Interoperability**, within the context of European public service delivery, is

- the ability of disparate and **diverse organisations** to interact
- towards mutually beneficial and agreed **common goals**,
- involving the **sharing of information and knowledge** between the organisations,
- through the business **processes** they support,
- by means of the exchange of data between their respective ICT systems” [European Commission](#)

# Understanding interoperability



Different development stages:

([Hofmann 2013](#))

Type of IOP	Theoretical description	Implementation
Technical IOP	✓	✓
Semantical IOP	✓	challenging
Organisational IOP	vague concepts	different interpretations


? ...Are IOP-questions addressed at the correct level?

# Interoperability on the PIM Platform

- support of several data standards:
  - EMREX/ELMO - digital student achievements
  - EDCI - module descriptions
  - both connected in a recognition workflow
  - option to provide access of anonymised data to partner HEI for further applications
- IT-systems: relevant SIS are in the process of building interfaces to PIM



# Interoperability on the PIM Platform

- recognition workflow
    - developed from a HEI partnership
    - challenge: the trade-off between standardisation and customization
    - users have the process ownership
    - access to large categories of users:
      - students
      - examination offices
      - mobility coordinators
  - international mobility
    - aim to establish EWP interfaces
    - contact with other mobility / international platforms and programs
- wins for both students and HEI administration
- 

# Key factors

- Process-orientation in the recognition steps
- Scope of functionalities for a mobility platform
- Standardisation vs. customization
- Complexity in
  - content
  - technology
  - stakeholder and their relationships



## Common insights

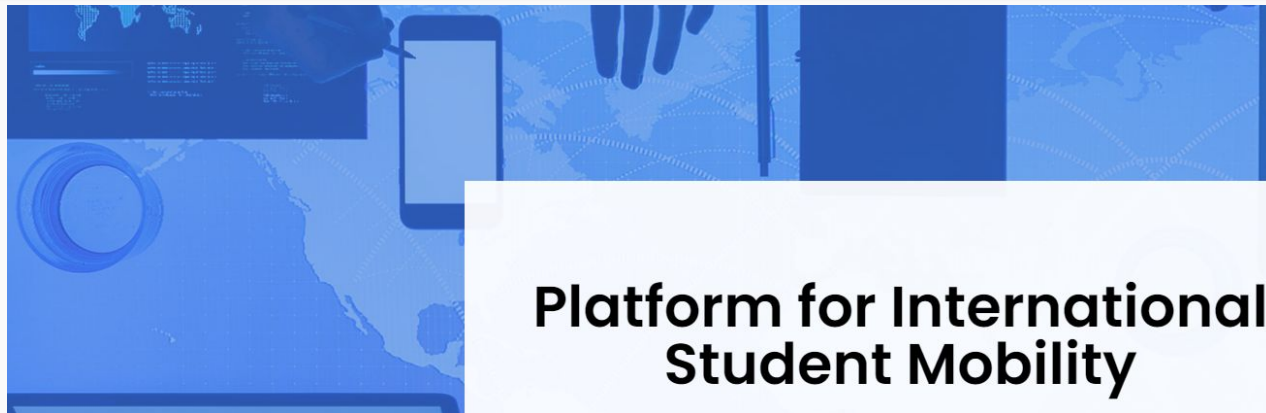
- Do you have relevant experiences regarding the recognition process to share with the other group members?
- Are there typical cases of recognition to be covered by a mobility platform (e.g. Erasmus, changing university or degree, double degrees)?
- How far can we go with digitalisation, where is there need for “manual”, analog steps?
- How to navigate through the network of institutional actors at HEI, state, federal and EU-levels, their initiatives and their connections?



To summarize:

- What would be good reasons for HEIs to adopt such an interoperational platform?
- Which new insights did you gain in our session today?

Thank you for participating!



## Platform for International Student Mobility

[pim-plattform.de/en](https://pim-plattform.de/en)

Invitation to sign in to our Newsletter:

<https://pim-plattform.de/newsletter-anmeldung>

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