EMREX
Rolling out data transfer services for mobile students in Nordic countries and beyond

Cape Town, 19.05.2016
Agenda

- What is EMREX
- How it works
  - User scenario
  - Data standard and platform
- Current state
  - Field trial, solution
  - Evaluation
- Future
  - Other use scenarios
  - Call for cooperation
- Demo
What is EMREX?

- EU Erasmus+ project (2015-2017)
- Ministry level initiative
- Increase student mobility (20%)
- Recognition of previous studies
- Electronic and secure transfer of student data between HEIs
- Field trial and evaluation of impact
- Denmark, Finland, Italy, Norway, Poland, Sweden

“Field trial on the impact of enabling easy mobility on recognition of external studies”
How it works?

Student returning home can retrieve his achievement data electronically.
Current state – field trial

Institutions in live field trial
- All HEIs from Norway and Sweden
- All HEIs from Finland for incoming, 4-10 HEIs for outgoing students
- All universities from Denmark, incoming (NCP, June)
- Two HEIs (Verona and Siena) from Italy
- (Polish internal mobility next year, several HEIs)

Common data format and solution
- EMREX-ELMO ver. 1 posted on GitHub
- Example NCP/SMP on GitHub

Info material and support (also in national languages)
Newsletters and info on www.emrex.eu

Field trial has started, with 50+ unique users (SWE-NOR-FIN)
Current state – evaluation

- **Administrative data** – statistics on the number of outgoing and incoming students for each HEI in partner countries were collected.

- **Qualitative research**
  - Positive response to digital system for academic records’ transfer.
  - Could significantly speed up the recognition process.
  - Scepticism on short-term impact on students mobility.

- **Surveys**
  - EMREX evaluation, survey part of the system
    - EMREX users are asked to rate their experience
    - “Very quick and straightforward to use”
    - “Wow, can I find results from all European countries?”
  - Survey regarding the recognition process
    - Over 500 completed questionnaires so far
    - Only 47% got their transcript before leaving for home
    - Fast and reliable service most important
Future – other scenarios

Other use scenarios – EMREX a building block
- Internal national mobility
- Admission to educational institutions
- Recruitment for jobs
- Validation of degrees and diplomas
- Informal learning

Further steps
- Expand to other countries
- More automatization of recognition, admission, recruitment, certification etc.

Issues to be worked out in a broader perspective
- Long-lived authentication services for students leaving academia
- Common eID for EU
Future – call for cooperation

- Pre-conference workshop on paperless student mobility at EUNIS 2016 in Thessaloniki

- Co-operation with other projects (e.g. ERASMUS Without Paper, On-line Learning Agreement)

- Needed: European organization responsible for automatization of administration processes behind mobility
Additional information

- EMREX website: [www.emrex.eu](http://www.emrex.eu)
- EMREX-info mailing list, e.g. monthly reports
- GitHub: [https://github.com/emrex-eu/](https://github.com/emrex-eu/)
- EUNIS pre-conference workshop „Informal evangelist meeting on paperless student mobility” [https://www.auth.gr/en/node/20219](https://www.auth.gr/en/node/20219)
Demo

A demo of the EMREX solution