EMREX
Field trial on the impact of enabling easy mobility on recognition of external studies
Background

“The biggest obstacle for student mobility, after financial support, is the lack of recognition” (Erasmus Student Network 2012)
What is EMREX?

- EU Erasmus+ project (2015-2017)
- Increase student mobility (EU 2020: 20 %)
- Recognition of previous studies
- Electronic and secure transfer of student data between HEIs
EMREX field trial

- Testing electronic transfer of study records between HEIs
- To promote higher attainment level to student mobility in higher education
- To encourage more effective recognition of prior learning
- To avoid overlapping studies
- To test new ways to enable easier administration of student mobility
EMREX in 100 words

• EMREX is the solution for electronic transfer of student records between higher education institutions in Europe. The project addresses the EU 2020 target that 20% of higher education students should be mobile. The biggest benefit of EMREX will be the increased availability, quality and reliability of information about student records of achievement information.

• The EMREX field trial aims at testing new ways to make the administration of student mobility easier and thus promoting higher attainment level to student mobility in higher education and also encouraging more effective recognition of prior learning and avoiding overlapping studies. In the first phase the transfer will be set-up between four Nordic countries and Italy.
Participants

- Steering group with Ministry representatives from four countries
- CSC-IT Center for Science (Finland)
- Ladok Consortium, Umeå University and Swedish Council for Higher Education (Sweden)
- FSAT, University of Oslo (Norway)
- IT department of the Ministry of Higher Education and Science (Denmark)
- University of Warsaw (Poland)
- KION (Italy)
Benefits for higher education

• Increases student mobility and crediting
• Turnkey solution for connecting existing systems:
  • Easy tool to be implemented locally
  • Student authorization (no new contracts)
  • Local infrastructure (data warehouses, authentication) to be utilized
• Electronic solution saves money
• No forgeries
• Degree mobility
Degree mobility

• Application to Master’s studies by a Bachelor degree attained in another country
• Electronic verification of eligibility
• Import of achievement records for student selection
Case: Transferring data from Finland to Norway

HEI SIS (University of Oslo)

Student Mobility Plug-in

National Contact Point (Finland)

Authentication (HAKA)

National data warehouse (VIRTA)

HEI SIS (Oodi)

HEI SIS

HEI SIS

University of Oslo
Case: Transferring data from Norway to Finland

ERASMUS+

Student Mobility Plug-in ➔ ELMO (XML) ➔ National Contact Point (Norway) ➔ Authentication (Feide) ➔ HEI SIS (University of Helsinki) ➔ HEI SIS (University of Oslo)
DEMO

- Mockup
- Live demo
Additional information

• Websites of organizations participating in the project
• Emrex-info email list (to come)
• Stakeholder Forum (to come)
  • Copenhagen 20-21 oktober 2015
• Official EMREX website www.emrex.eu