Supporting Student Mobility with EMREX
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The EMREX field trial

- EU Erasmus+ project (2015-2017)
- Ministry level initiative, policy experimentation
- Electronic and secure transfer of student data between HEIs
- Field trial between Denmark, Finland, Italy, Norway, (Poland), Sweden,
- +400 students in field trial

What is EMREX?

- Secure electronic transfer of achievement results

- Student driven: "Please give me my data!"

- Building block: Integrate into other services, processes

- Standard data format for automation

Demo (Norway to Finland)

ERASMUS+

Also PDF copy of results

Source: Emrex - Supporting Student Mobility - 2017-04-25 - in Denmark

Transcript for Test2 Testsen2 (2002-02-02)

Institution: Technical University of Denmark

Code	Title	Type	Credits	Result	Date
42181	42181 Route choice models	Course	5.00	12	2016-12-09
42112	42112 Mathematical Programming with Modelling Software	Course	5.00	B	2016-12-07
42490	42490 Technology, Economics, Management and Organisation	Course	10.00	7	2016-12-01

Quotes from students

ERASMUS+

That was so easy and nice! Thank you very much! I thought it would be very difficult and take very long time. Thank you!

It worked well, without any trouble

Not all my courses were found. One 7.5 hp is missing from a 30 hp course. None of the other acquired for this one are however visible. A preparatory year is also missing as well.

If there is statistics in each course, e.g. Distribution of grades, then it would be good to be able to import that as well.

It said that there was a mismatch in my identity just because one of the institutions included my middle name and the other one didn't

Everything worked perfectly but still I have a doubt about acceptance from administrative perspective at my home university

From project to the EMREX User Group

- Successful transition from EU project to business as usual!
- All existing countries continuing in the EMREX User Group from 2018->
- Implemented and in production in 7 countries
- New countries joining
    - Netherlands already in the network
    - Prototypes set-up with partners in Germany
    - Digitary Australia/New Zealand
    - Converter with PESC, USA, talking to CHESICC, China, etc.

EMREX footprint today

EMREX as a building block

- EMREX is about electronic transfer of achievement data by the student/citizen
- Types of use cases
  - Student mobility programs, joint degrees, etc
  - Admission services
  - Recruitment solutions
  - Credential evaluations
- Also other types of achievement records
  - ELMO-standard used also by other services/projects
  - Support for 2nd level records
  - Informal, non-formal learning
  - Diploma supplement?
- GDPR "compliant", the student can transfer his results to be used as chosen by the student

Case: +100.000 Norwegians sharing achievements with EMREX

Kart over besøkende

110.2k besøk

A person can log in, ask for a secure web link to his records and then share the link with whomever he choses
- No more printing?

Roadmap to automatic recognition

- Strong political push for mobility and automatic recognition

- Free flowing data is easy – understanding the data is difficult

- In EU Bologna process and ECTS, but still differences
  - Minimum set of data and standard data format needed – and conversion to other standards

- What about grade, degree, level, program conversions?

- Who to trust? Is an HEI always an HEI?

- Who owns the data? Student or HEI?

- How to access data after graduation?

- Paper vs electronic signatures and data. Is legislation an issue or not?

EMREX webpage at www.emrex.eu

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SUPPORTING STUDENT MOBILITY

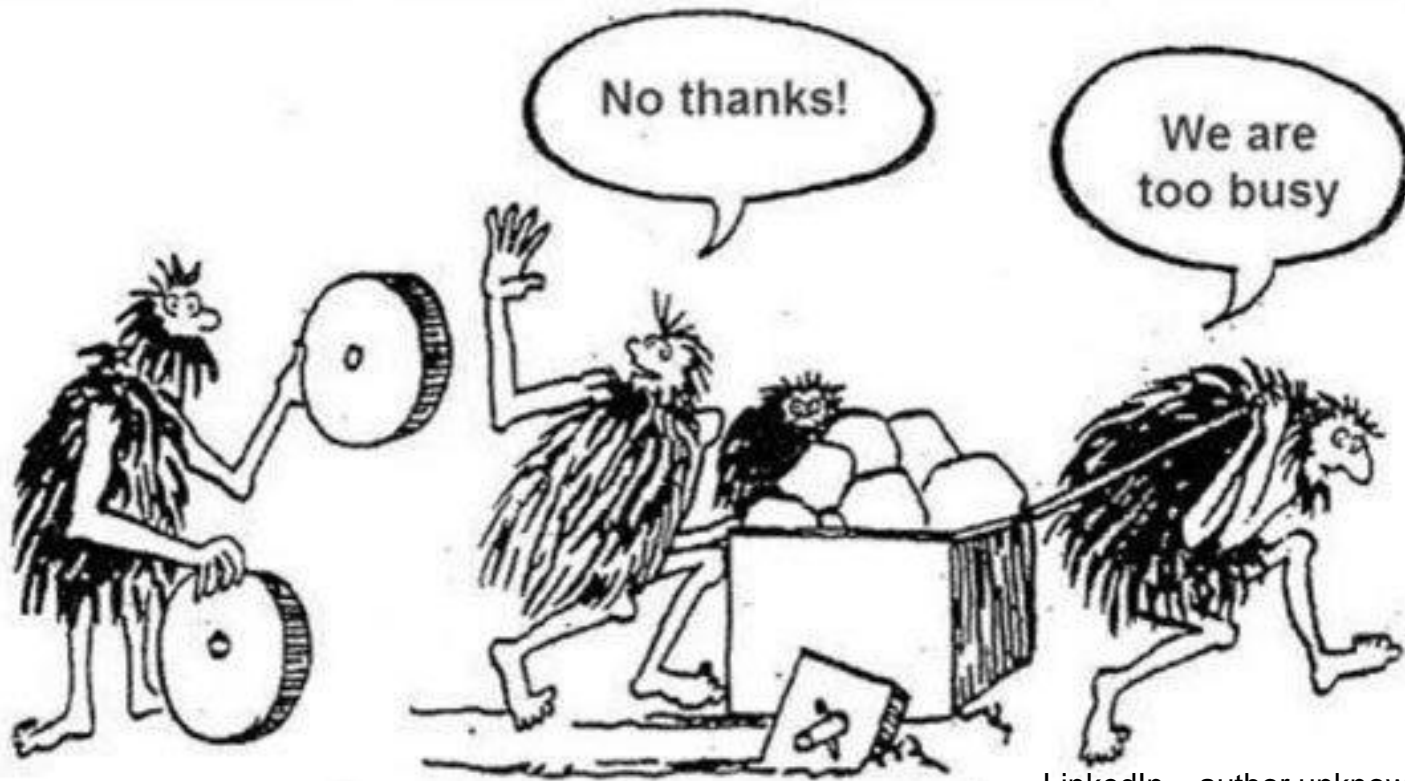EMREX IS THE SOLUTION FOR ELECTRONIC TRANSFER OF STUDENT RECORDS BETWEEN HIGHER EDUCATION INSTITUTIONS IN EU

EMREX VIDEO | STUDENTS REACT TO EMREX | STUDENTS REACT TO EMREX-EXTENDED

Questions?
(EMREX Unleashed – seminar in Bologna 30.11.2017)

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LinkedIn – author unknown