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# EMREX

26.4.2017



Uddannelses- og  
Forskningsministeriet



Swedish Council for  
Higher Education



26.4.2017

Mats Lindstedt and Anders Bøgebjerg Hansen

## Facts about the project



- 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



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# EMREX webpage at [www.emrex.eu](http://www.emrex.eu)



[News](#) [How to Join](#) [Field Trial](#) [Events](#) [About](#) [Contact](#)

## 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](#)



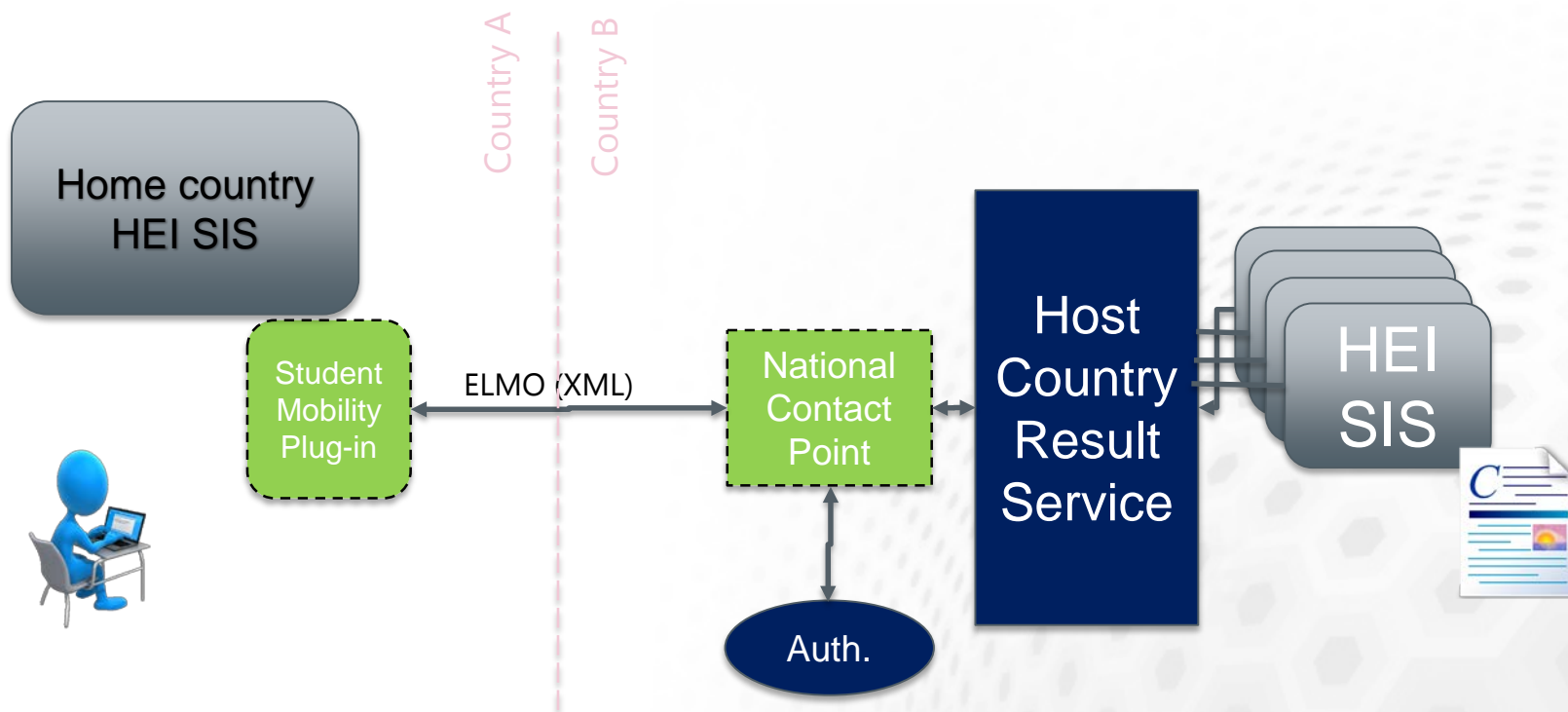
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## Timeline



# Supporting student mobility



Student returning home can retrieve his  
achievement data electronically



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# Live demo ... If it works

<https://emrex-test.its.umu.se/smp/login>



# Swedish SMP – logging in

## Welcome to Emrex-Test Sweden!

This is the Swedish test installation of EMREX SMP.

Enter name and date of birth to be used.

Given name	<input type="text" value="Anders Bøgebjerg"/>
Family name	<input type="text" value="Hansen"/>
Date of birth	<input type="text" value="01-03-1970"/>

Login





# Choosing country



Emrex - Swedish SMP

På Svenska:

Anders Bøgebjerg Hansen 1970-03-01

## Welcome to Emrex!

This service will enable you to import your awarded credits from other higher education institutions abroad connected to Emrex. Importing your records is a quick and easy process.

1. Select the country from which you want to retrieve your credits from.
2. Use the credentials from the host university where you studied to log into the system where your credits are stored.
3. Select the credits you want to import.
4. Review and confirm the selection. The records will be sent to your home university and you may save a copy in PDF format.
5. When the import is finished, please answer a few questions about the service to help us develop Emrex further.

So let's get started by selecting a country!

### Choose Your Exchange Country:



[Test] Finland

Select



▶ [Test] Italy



[Test] Norway

Select



▶ [Test] Poland



[Test] Sweden

Select



▶ [Test] Denmark

[Test] Netherlands

Select







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# Arriving in Denmark



## EMREX - Danish National Contact Point

Welcome to EMREX in Denmark

You have now arrived at the EMREX Danish National Contact Point and are only a few clicks from having transferred results to your home university. Click the name of the university from which you want to transfer your results.

After this you can log in to the university by using the same login you have been using for their Self-service portal.

Please note that only the Danish universities participating in the EMREX Field Trial are in this list.

### Select your University

*Click on a university name*

- [University of Copenhagen](#)
- [Technical University of Denmark](#)

If something is not working, please contact your home university or [emrex-support@emrex.eu](mailto:emrex-support@emrex.eu).



# Logging in

Danmarks Tekniske Universitet



## Login på WAYF

DTU login:

Adgangskode:

Login >

Advar når ny service får  
info om mig.

[Log på med DTU login](#)

[Login med NemID](#)

[Log på automatisk \(AD\)](#)

[> Hjælp til login på DTU](#)

[In English](#)

[> Har du glemt dit password?](#)



# Choosing results



## EMREX - Danish National Contact Point

Find and select results to import

Select the results you want to import (only passed results are shown) and click "Next".  
After this you will be asked to confirm your selection of results.

### Test2 Testsen2, 2002-02-02

at Technical University of Denmark

<input checked="" type="checkbox"/>	Code	Title	Results	Credits	Date
<input checked="" type="checkbox"/>	42181	42181 Route choice models	12	5.00 ects	2016-12-09
<input checked="" type="checkbox"/>	42112	42112 Mathematical Programming with Modelling Software	B	5.00 ects	2016-12-07
<input checked="" type="checkbox"/>	42490	42490 Technology, Economics, Management and Organisation	7	10.00 ects	2016-12-01

[Cancel](#)

[Next](#)

If something is not working, please contact your home university or [emrex-support@emrex.eu](mailto:emrex-support@emrex.eu).



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# Confirming



## EMREX - Danish National Contact Point

Review and approve your selected courses

You have selected to import 3 results with a total of 20 ECTS.

Review your selected results below. If something is incorrect, you can click 'Back' and change it.

### Test2 Testsen2, 2002-02-02

at Technical University of Denmark

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

[Back](#)

[Confirm selected results](#)


If something is not working, please contact your home university or [emrex-support@emrex.eu](mailto:emrex-support@emrex.eu).



# Back in Sweden



Emrex - Swedish SMP

På Svenska: 

Anders Bøgebjerg Hansen 1970-03-01

## Credits imported

*Your credits (3 course(s), 20 ECTS) has been imported.*

Select 'View import' if you want to view the imported results.

Please answer a few questions about your experience of Emrex.

Questionnaire

Remember to close your browser when you are done.

Thank you for using Emrex!

Restart

View import

Download PDF





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# View import



Emrex - Swedish SMP

På Svenska:

Anders Bøgebjerg Hansen 1970-03-01

Technical university of denmark

Title	Credits	Code	Grade	Date
42181 Route choice models	5.00	42181	12	2016-12-09+01:00
42112 Mathematical Programming with Modelling Software	5.00	42112	B	2016-12-07+01:00
42490 Technology, Economics, Management and Organisation	10.00	42490	7	2016-12-01+01:00

Back

SMP version 1.11 | [Report a problem](#)





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# PDF copy

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



## Field trial results so far

- Finland, Italy, Norway, Sweden in production
- Danish NCP in production soon
- Not that much exchange between Nordic countries, e.g. in Finland 50-70 students contacted
- Usage so far:

Country	HEIs	Students	Short surveys
Denmark	0	0	0
Finland	9	34	30
Italy	1	(5)	1
Norway	9	66	39
Sweden	6(19)	10(66)	12





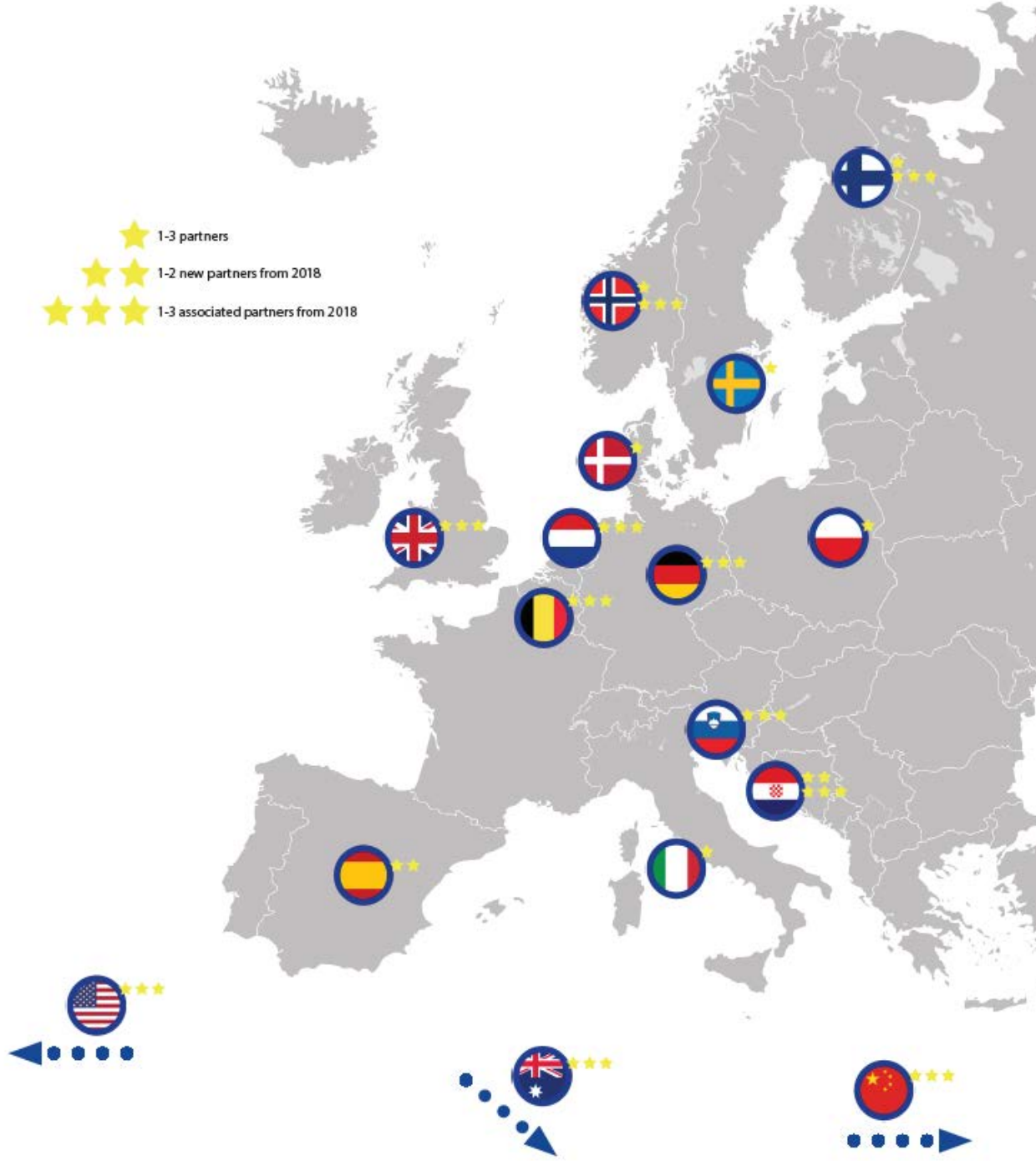
## EMREX so far and this year

- Field trial continues until summer 2017
- Focus on dissemination and scaling-up
- New partners already joining the network
  - Duo (Netherlands)
  - VTAC (Australia)
  - Spain (SIGMA)
  - China, USA....
  - EWP, ESC, DS, eIDAS (EU projects)
- EMREX+ project application
- Admission system in Norway, Sweden to come
- Internal mobility in Poland and Finland
- Recruitment system in Norway



# EMREX NETWORK

- ★ 1-3 partners
- ★★ 1-2 new partners from 2018
- ★★★ 1-3 associated partners from 2018





## EMREX+

- Applied for extension of project 2018 ->
- Key scope:
  - Expand to new EU countries and more HEIs in the existing
  - Deepen integration into the recognition process.
  - Prototype innovative ways of using EMREX, including admission services and credential evaluation.
  - Synergies with Erasmus App, EWP, EGRACONS.OLA, eIDAS.
  - Develop the ELMO standard; admission, diploma supplements, 2nd level education.
  - Open to cooperation with non-EU countries.



## How to join?

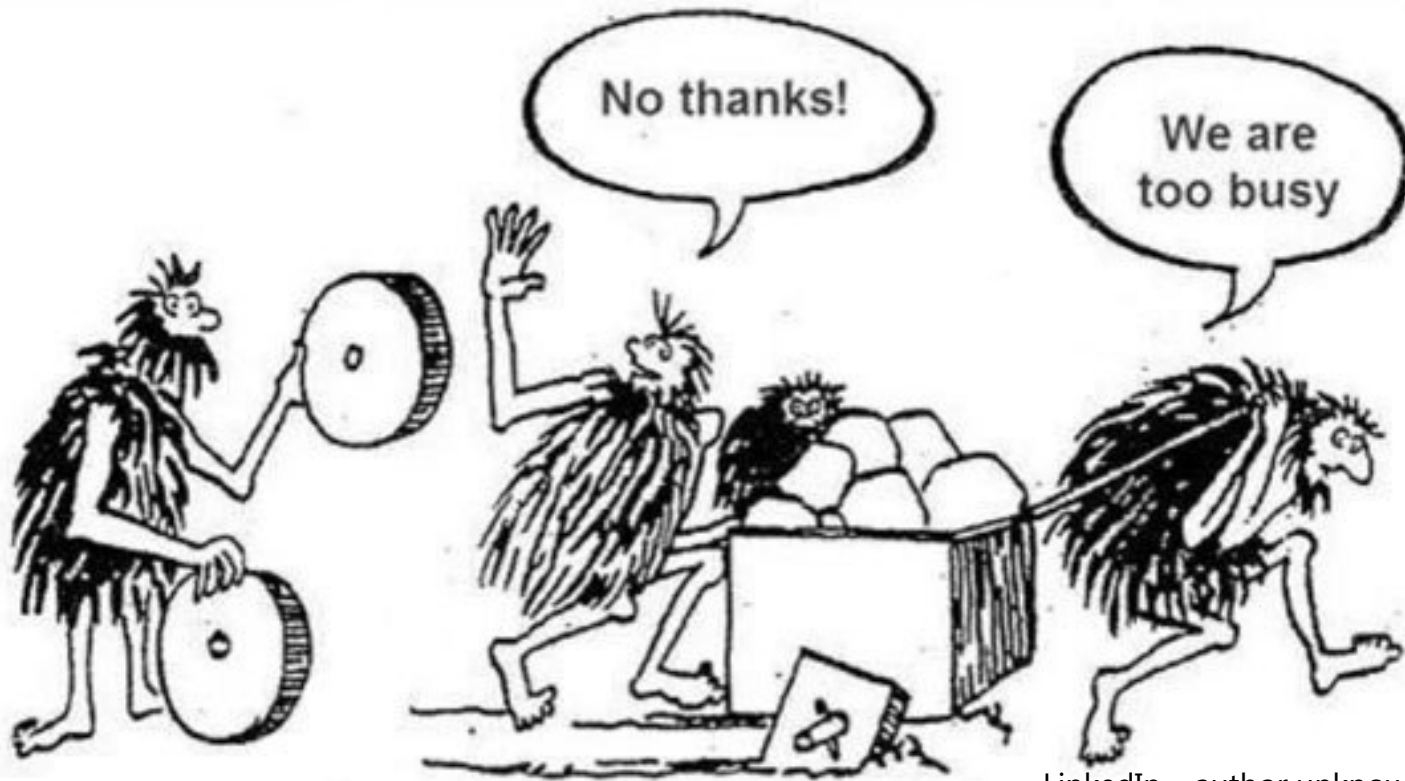
- EMREX is open to all, no licence costs
- Testing network available
- Possible to join EMREX also as only receiving end
- <http://emrex.eu/#joinus>



## Additional information

- EMREX website: [www.emrex.eu](http://www.emrex.eu)
- GitHub: <https://github.com/emrex-eu/>

# Questions?



LinkedIn – author unknown