



EMREX

20.04.2017



Uddannelses- og
Forskningsministeriet



Swedish Council for
Higher Education



20.04.2017
Stefano Russo

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



EMREX webpage at
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

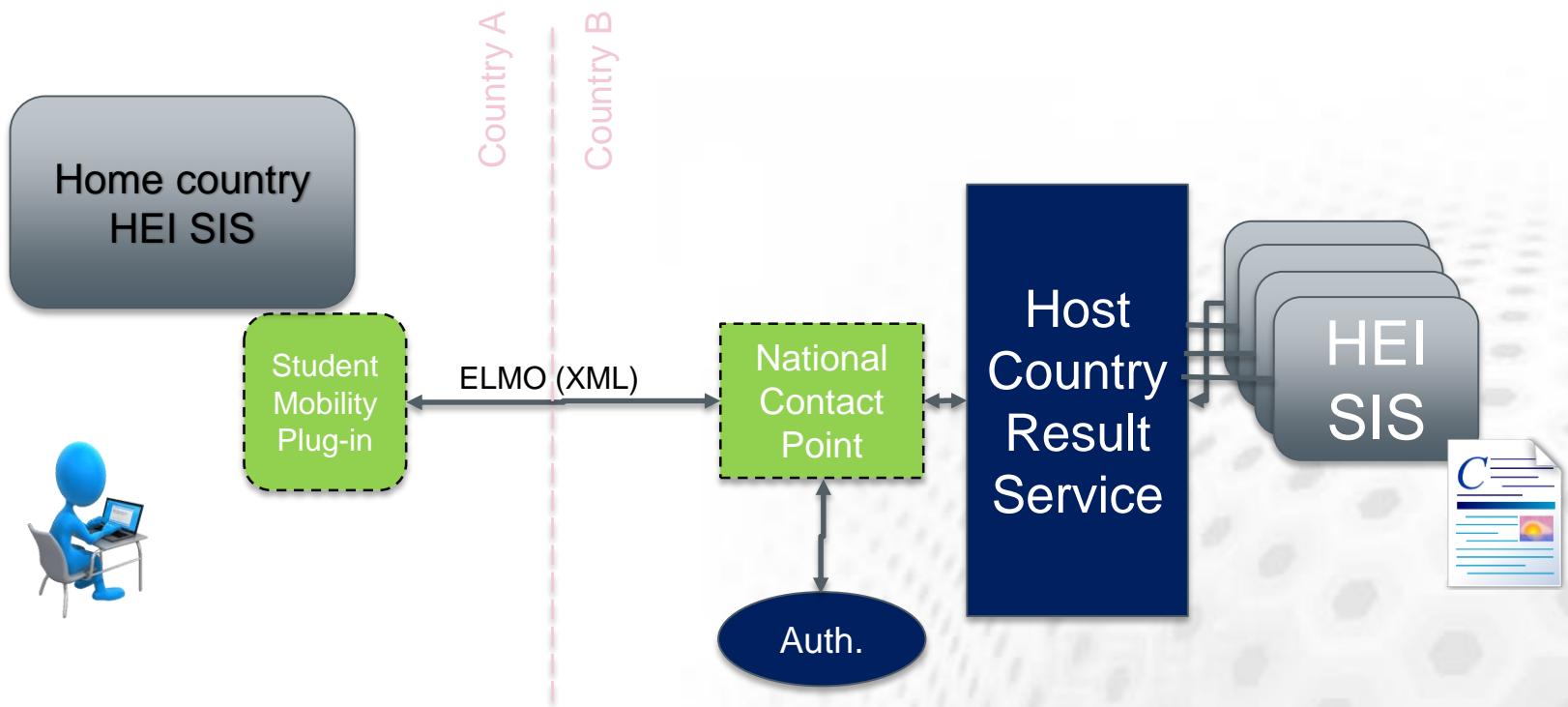
STUDENTS REACT TO EMREX-EXTENDED



Timeline



Supporting student mobility



Student returning home can retrieve his achievement data electronically



ERASMUS+

Test-Haka / SMP



Haka Test-Idp login page

Username

Password

Clear prior granting of permission for release of your information to this service.

Login

Login to EMREXtest SMP

Service: **EMREXtest SMP**

Description: **EMREX testserver SMP**

Privacy Policy: **Privacy Policy Service**



Finnish SMP – starting page



Supporting Student Mobility (EMREX)

Hi and welcome to Emrex!

Welcome! With this service you can retrieve your achievement records from studies at another university or college. Importing your records is a quick and easy process.

1. Select the country from which you want to retrieve your achievement records
2. Use the credentials from the host university where you studied to log into the system where your results are stored.
-- You will be able to import results from all the universities you studied at in that country (if part of EMREX)
3. Select the achievement records you want to import
4. Review and confirm the selection. The records will be sent to your home university and you will be sent a copy if you'd like.
5. Afterwards you will be asked to answer a few questions about the tool to help us develop it further.

So let's get started by selecting a country!

Choose Your Exchange Country:

<input type="button" value="Select"/>	[Test] Finland	
<input type="button" value="Select"/>	[Test] Italy	
<input type="button" value="Select"/>	[Test] Norway	
<input type="button" value="Select"/>	[Test] Poland	
<input type="button" value="Select"/>	[Test] Sweden	
<input type="button" value="Select"/>	[Test] Netherlands	



Log into Norwegian NCP



Log on using Feide



Feide is the chosen solution of the Department of Education for secure identification in the education sector

[Log on using Feide](#)



Users from
Norwegian
universities and
colleges



Log in using
ID-porten with
MinID, BankID,
Buypass or
Commfides

[Diploma registry](#)

[Email](#)

[Les om vår bruk av cookies.](#) 



Norwegian NCP - results



ASiMUS+

Welcome Marit Berg

Information from institutions

DEMO - Universitetet i Oslo - DEMO

Master i biologi

<input checked="" type="checkbox"/>	BIO4110-1	Økologisk modellering i GIS	2011 Høst	5 ECTS	Bestått
<input checked="" type="checkbox"/>	BIO4150-1	Bevarings- og forvaltningsbiologi	2012 Vår	10 ECTS	B
<input checked="" type="checkbox"/>	BIO4301-1	Marin bentisk økologi	2011 Høst	10 ECTS	C
<input checked="" type="checkbox"/>	BIO4371-1	Fiskeøkologi	2012 Vår	10 ECTS	C
<input checked="" type="checkbox"/>	BIO4400-1	Marin pelagisk økologi	2012 Vår	10 ECTS	C
<input checked="" type="checkbox"/>	BIO4500-1	Generell toksikologi	2011 Høst	10 ECTS	B
<input checked="" type="checkbox"/>	BIO5000-2	Introduksjonskurs for masterstudenter	2011 Høst	5 ECTS	Bestått
<input checked="" type="checkbox"/>	BIO5960-1	Biologi. Masteroppgave	2013 Vår	60 ECTS	B
<input checked="" type="checkbox"/>	MNLAB0020-1	HMS med fokus på laboratorie- og feltsikkerhet	2012 Vår	ECTS	Bestått

Andre resultater

<input checked="" type="checkbox"/>	BIO1000-1	Grunnkurs i biologi	2010 Høst	10 ECTS	E
<input checked="" type="checkbox"/>	BIO2140-1	Molekylærbiologi og biologiske metoder	2011 Vår	20 ECTS	B
<input checked="" type="checkbox"/>	BIO2150-1	Biostatistikk og studiedesign	2010 Høst	20 ECTS	C
<input checked="" type="checkbox"/>	MBV1020-1	Fysiologi	2010 Høst	10 ECTS	E

[Review selected records](#)

[Abort transfer](#)



Norwegian NCP - select



DEMO - Universitetet i Oslo - DEMO

Master i biologi

Andre resultater

BIO1000-1	Grunnkurs i biologi	2010 Høst	10	ECTS	E
BIO2140-1	Molekylærbiologi og biologiske metoder	2011 Vår	20	ECTS	B
BIO2150-1	Biostatistikk og studiedesign	2010 Høst	20	ECTS	C
MBV1020-1	Fysiologi	2010 Høst	10	ECTS	E

Attachment: [EMREX transcript](#)

Transfer records

[Abort transfer](#)



Finnish SMP - import



Supporting Student Mobility (EMREX)



Review and approve import

You have selected to import 5 courses.

The name of the person you are trying to import as, Kaisa Keränen, and the name of the person you are trying to import from, **Marit Test Berg**, doesn't match.

Due to mismatch between your birthday information from Haka and in course report your identity is not verified.

You will still be able to import your results but not use them until they have been reviewed.

Please review your selection below and approve it to import the courses to your home university results.

[Import courses](#)

[Cancel](#)

If you'd like a copy of the imported results, [please open and save the PDF](#) to your own device.

DEMO - University of Oslo - DEMO ()

	ID	Code	Title	Part of	Level	Type	Credits	Results	Date
	256487175132486	MNM2-BIO	Master of Science in Biology	-	Master	Degree Programme	120 ECTS		2013-06-15
	774274455539242	BIO1000-1	Elementary Biology	-	Bachelor	Course	10 ECTS	E	2010-12-15
	597664234445812	BIO2140-1	Molecularbiology and Biological Methods	-	Bachelor	Course	20 ECTS	B	2011-07-15
	763529557599856	BIO2150-1	Biostatistics and study design	-	Bachelor	Course	20 ECTS	C	2010-12-15
	288812825214187	MBV1020-1	Physiology	-	Bachelor	Course	10 ECTS	E	2010-12-15



Finnish SMP – PDF copy

Source: Emrex - Supporting Student Mobility, exported 2016-11-21 for Norway

Transcript for: Marit Berg (1951-11-11)

Institution: DEMO - University of Oslo - DEMO

Master of Science in Biology

Other results

BIO1000-1	Elementary Biology	2010 Autumn	10.0	E
BIO2140-1	Molecularbiology and Biological Methods	2011 Spring	20.0	B
BIO2150-1	Biostatistics and study design	2010 Autumn	20.0	C
MBV1020-1	Physiology	2010 Autumn	10.0	E



Finnish SMP



ERASMUS+



Supporting Student Mobility (EMREX)

Review and approve import

Completed

5 course have been imported for Kaisa Keränen from DEMO - University of Oslo - DEMO to the home institution.

Results imported

The results you selected have been imported.

Due to mismatch between your information from Haka and in course report your identity is not verified. You will not be able use your results until they have been reviewed.

Please contact the admissions office at your university for more information.

[Take me to the questionnaire.](#)

Field trial results so far

- Finland, Italy, Norway, Sweden in production
- Danish NCP in production soon
- Not that much exchange between Nordic countries
- Usage so far:

Country	HEIs	Students	Short surveys
Denmark	0	0	0
Finland	9	Ca 30	26
Italy	1	3	1
Norway	9	>60	>30
Sweden	4	5 (+40 Swe)	9

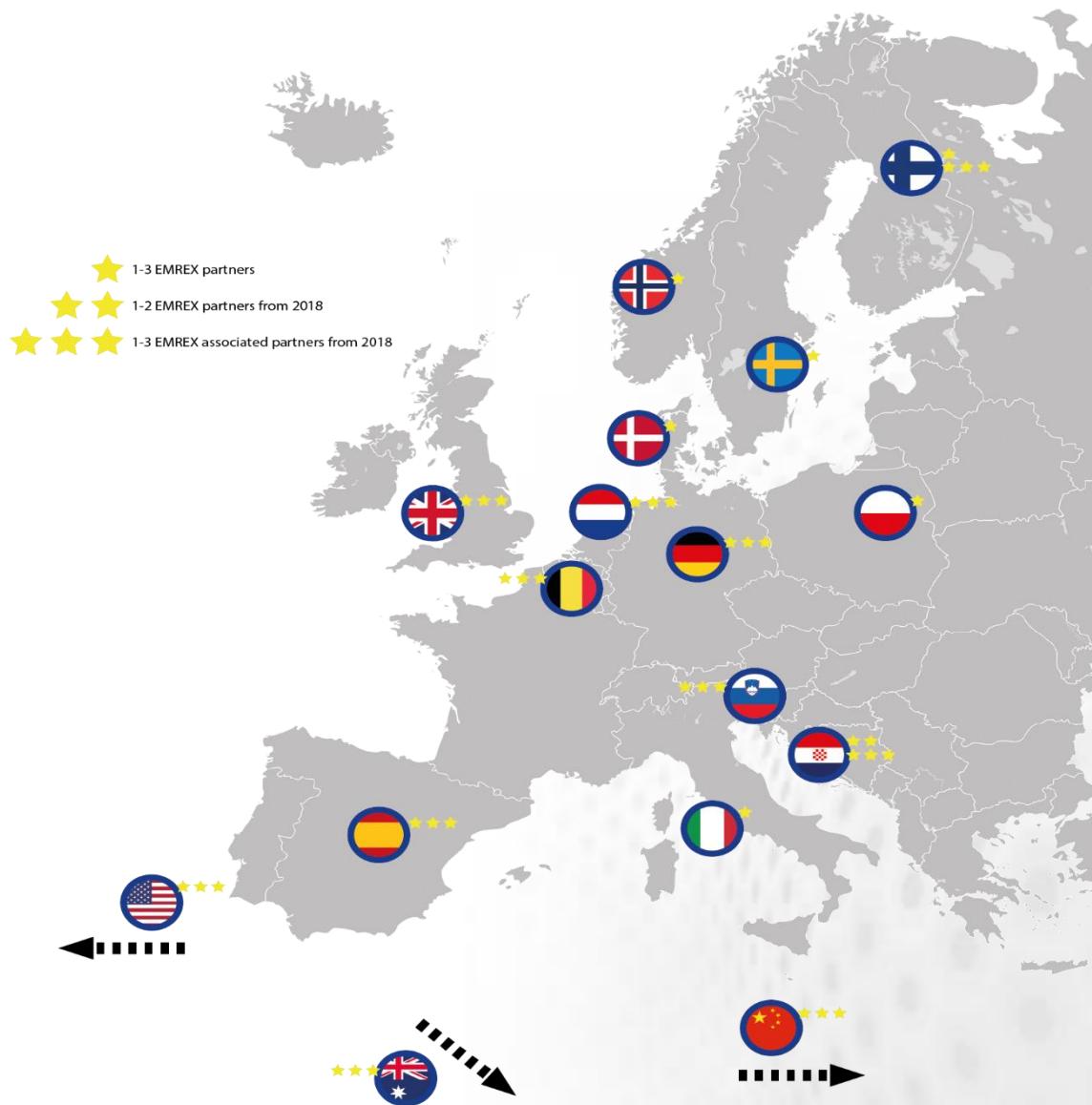


EMREX so far and this year

- ⌚ 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



The EMREX network





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.
- ⌚ From Germany
 - National Agency for EU Higher Education Cooperation in the Erasmus+ programme (NA-DAAD)
 - Institute for Digital Learning at Lübeck University of Applied Sciences
 - University of Potsdam



How to join?

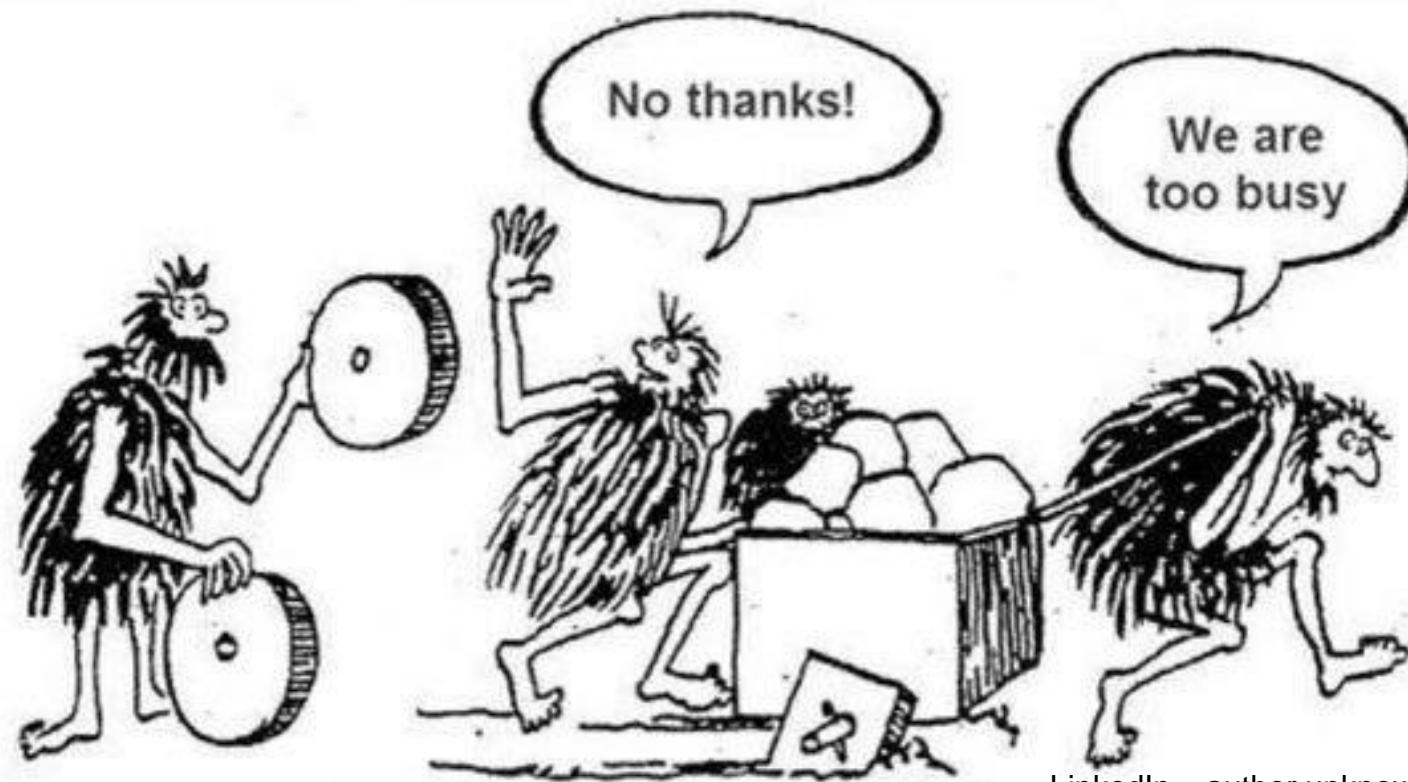
- ➲ EMREX is open to all, no licence costs
- ➲ Testing network available
- ➲ Possible to join EMREX also as only receiving end
- ➲ <http://emrex.eu/#joinus>



Additional information

- EMREX website: www.emrex.eu
- GitHub: <https://github.com/emrex-eu/>

Questions?



LinkedIn – author unknown