



EMREX User Group

Annual Assembly 2023



Opening of Annual Assembly

- Election of Chair of the Annual Assembly
- Election of Secretary of the Annual Assembly
- Apologies
- Confirmation of quorum
- Approval of agenda



Apologies





Quorum

Full member representatives:

Kimmo Rautio, Finland

Mauritz Danielsson, Sweden

Jan-Joost Norder, the Netherlands

Igor Drvodelić , Croatia

Geir Vangen, Norway

Janina Mincer-Daszkiewicz, Poland

Bettina Bube, Germany

Agenda



1. Welcome,
 1. Opening of Annual Assembly
 2. Election of Chair of the Annual Assembly
 3. Election of Secretary of the Annual Assembly
 4. Apologies
 5. Confirmation of quorum
 6. Approval of agenda
2. New members
3. Executive Committee's report
 1. Yearly report 2022.
 2. Presentation Riika Rissanen, Finnish National Agency for Education: CBDS-study&EMREX
 3. Year plan 2023
 4. Presentation of DC4EU-project
4. Questions to the Executive Committee
5. Acceptance of documents
 1. Yearly report 2022
 2. Yearly plan 2023
6. Election of Executive Committee
 1. Election of Chair of the Executive Committee
7. Meeting close



New members

- Full members
 - Universidad de Talca, Chile

- Associate members
 - Swedish Council for Higher Education, Sweden
 - NARIC-Vlaanderen, Belgium



Executive Committee's report

- Yearly report 2022
- Year plan 2023



Yearly report 2022





The Executive Committee

- Tor Fridell, Ladok, Sweden, Chairperson
- Kimmo Rautio, CSC, Finland
- Jan-Joost Norder, DUO, the Netherlands
- Janina Mincer-Daszkiewicz, UW, Poland
- Geir Vangen, Sikt, Norway
- Igor Drvodelić, ASHE, Croatia
- Arn Waßman, HIS, Germany

- Guido Bacharach, appointed as task force member
- Mirko Stanic, appointed as CTO



Outcomes of the activities 2022

- Standards-work on ELMO-format
 - workshop in Göttingen May 31st
 - Version 1.7 of ELMO was released during the year, with full backwards compatibility.
 - ELM-ELMO-compatibility
 - Technical comparison of ELMO 1.7 to ELM 3.0. Resulted in semantic equivalence
 - Collaboration with DG EMPL
- Collaboration with EWP, EBSI and DG EMPL (Europass)
- Start of collaboration with DG DIGIT regarding SDG and OOTS
- Two converters of ELMO were made, German ID-union made a converter from xml to JSON and ovrhd in the Netherlands made a converter accessible via API
- Better documentation of EMREX and ELMO in Github



Outcomes of the activities 2022

- EMREX available to large parts of Germany by the HISInOne system
- Industrializing the EMREX Registry (analysis of best solution for Emreg)
- Dissemination of EMREX services and support to interested parties.
- Several members part of application for EU-funding of pilot for EUDI-wallet
- Hard to get English Wikipedia page accepted
 - Create local wikipages please! Text in English exists



Strategy work

- On 13 September 2022, the EMREX Executive Committee (EMREX EC) met to discuss the strategic future of EMREX and ELMO.
- Strategic development of EMREX and ELMO should be linked but basically considered independently of each other.
- Mission as well as vision of EMREX and ELMO was once again clarified.
- Based on this understanding the EMREX EC agreed on the 9 strategic goals of EMREX and 3 strategic goals for ELMO for the next 3-5 years.



Strategy work

- Basic goals are:
- EMREX will become a leading international transport system for any education data (not only tertiary education) of any data structure (not only ELMO).
- ELMO will be used as a standard for educational data (especially for transcript-of-records) and be kept compatible to ELM and SDG as far as possible.
- Based on these 12 goals the EMREX/ELMO community is called upon to define and launch activities and projects to support the goals.
- More information in newsletter, <https://emrex.eu/2023/01/31/emrex-newsletter-january-2023/>



Dissemination

- Internationally, EMREX had sessions or presentations at several events
 - EMREX was present EUNIS in Göttingen (Germany) with a presentation
 - EMREX was present at The Groningen Declaration Network annual conference in Groningen (NL) with a presentation
 - EMREX was present at the EAIE conference in Barcelona (Spain) with a poster presentation
 - Introduction session in Tallin to Estonian HEIs and authorities in collaboration with project Improved cross-border digital services for studying abroad in the Nordic and Baltic countries (CBDS-Study) under the Cross Border Digital Services programme of the Nordic Council of Ministers.
 - CBDS projects news letters, EMREX promoted in multiple occasions

In addition, EMREX has been presented at some national conferences and meetings.

- Quite a few presentations about EMREX to Finnish HEIs
- Dutch national enrollment portal Studielink agrees to join EMREX in 2023
- Presentations to Swedish HEIs



Usage measured from EMP

Country	2022	2021	Change	Comment
Croatia	5666	5156	+9.89%	3 new HEI's
Finland	1159	292	+397%	in 2023 already over 1900 transfers
Norway	58000	60000		
Poland	72	90	-20%	
Sweden	500	1188	-50%	Only possible when doing recognition
the Netherlands	4629	1833	+253%	1 new Client
Total	70026	68559	+21%	

Yearly plan 2023





Regular activities

- Seek and strengthen collaboration opportunities
- Investigate new needs for changes to the ELMO format
- Update the emrex.eu website
- Create information material
- Send regular newsletters to the members
- Seek to increase membership



Dissemination

- The goal for 2023 is to take part in conferences and other relevant occasions as much as possible.
 - At the EUNIS conference in Vigo EMREX will be part a pre-conference SIG Security workshop on ELMO and EMREX will be presented at the conference itself
 - EMREX will be present at the EAIE conference with a stand in the exhibition hall in September, Rotterdam.
 - EMREX will be present at the GDN conference in October,
 - EMREX, together with University of Gottingen and University of Talca, will host a hybrid workshop for the Higher Education Institutions in Chile



Ongoing EU-projects

- EMREX has a liaison with Europass and DG EMPLOY on cooperate on the future format of Europass, to ensure the compatibility with ELMO
- EMREX partners are part of consortia working on the Digital 2.0 call, mostly DC4EU but to some extent EBSI Vector.
- Contacts will continue with different EU-projects, such as EUDI-wallets, SDG, EBSI and Europass / EDC.
- **EMREX is cooperating with DG DIGIT to use EMREX as a sectoral system that is compliant with the Once Only Technical System (OOTS)**



Other collaboration

- EMREX is involved in a project run by the Nordic Council of Ministers, « Achieving the World's Smoothest Cross-Border Mobility ».
- EMREX is the protocol brought forward for supporting exchange of credentials in *Studying in another Nordic country or the Baltic region*

DC4EU





Standards work

- The ELMO format needs to be maintained and updated according to new demands. Version 1.7 of ELMO was released during the 2022, with full backwards compatibility.
- Better support for recognition and including results of recognition into EMREX will be added in 2023
 - Requirements workshop held
 - Proposal exists



EMREX Register

- ➊ When the EMREX network started the EMREX registry (EMREG) was used as a lookup service
 - This solution was not ideal due to the vulnerability of a single installation
- ➋ When the Erasmus Without Paper-project (EWP) developed a more modern discovery service within EWP it was decided to switch to this.
 - A lot of advantages for the network,
 - Also disadvantages; minor player in EWP, need to register clients



EMREX Register

- The Executive Committee have explored different solutions for the registry ranging from the completion of the move to EWP registry to creating our own registry again.
- DUO (NL) has offered to build and maintain this software. This will be done in steps:
 1. Host and maintain the current Register in 2023
 2. Build a new register, with possibility to register Clients, in 2024
 3. Enhance the register with new features in 2024



Questions to the Executive Committee



Acceptance of documents





Election of Executive Committee

➤ Election of Chair of the Executive Committee

Suggested:

- Tor Fridell

Meeting close



- ➡ Thank you for your attendance

