

# Glossary

The EMREX glossary is meant as a non technical reference for readers of the documentation. Since many parts of EMREX is fairly technical, there is a need to explain the terminology in a non-technical fashion so that the documentation can be understood by others than technical staff. The plan is to have a completed glossary by the end of the project, covering all technical terminology that might be unclear to the reader. The list is still under construction.

## External resources

National [Vocabulary of Education](#), OKSA (Finland)

- PDF: [https://confluence.csc.fi/download/attachments/8688189/Opetus\\_ja\\_koulutussanasto\\_20150803.pdf?version=1&modificationDate=1438756789198&api=v2](https://confluence.csc.fi/download/attachments/8688189/Opetus_ja_koulutussanasto_20150803.pdf?version=1&modificationDate=1438756789198&api=v2)

Nordic glossary (for information only - do not make any changes!)

- [https://drive.google.com/open?id=1cgGaihsj0S4l\\_F75Xu9qBQBmDlxHC5pva8Q3KUvRMDg&authuser=0](https://drive.google.com/open?id=1cgGaihsj0S4l_F75Xu9qBQBmDlxHC5pva8Q3KUvRMDg&authuser=0)

Spåkrådet

- nordisk termbase
  - <http://nordterm.item.dk/portal/>

## Defined terminology in EMREX

EMREX term	Type	Definition
EMREX Network	Technical	A network of countries and institutions that can share results
SMP	Technical	Student Mobility Plugin - A library of helpful methods to help countries joining the network; countries can use methods in this library to connect to EMREG, validate ELMO and signatures, create requests to NCP and validate the student
EMREX Client	Technical	A client in the network is an application that fetches results for a student. This application is typically part of an institutions student web sites.
NCP	Technical	National Contact Point - This is the clients access point to a country's results. This can either be a national application that has access to all of the country's data, or an application that can delegate to other applications. The word "national" here is not required to mean a country, it can also be a part of a country.
EMREG	Technical	Registry of NCP's that participate in the EMREX network
Public Key	Technical	The public part of the SSH key pair. See <a href="https://en.wikipedia.org/wiki/Key_(cryptography)">https://en.wikipedia.org/wiki/Key_(cryptography)</a>
Private Key	Technical	The private part of the SSH key pair. See <a href="https://en.wikipedia.org/wiki/Key_(cryptography)">https://en.wikipedia.org/wiki/Key_(cryptography)</a>
Certificate	Technical	An electronic document used to prove the ownership of a public key
ELMO	Format	The XML format EMREX uses to exchange results
Learner	Format	The student that the result is being fetched for
Issuer	Format	The institution that has issued the results
SCHAC	Format	Code that identifies the institution

Learning Opportunity	Format	A chance to participate in education or training.
Learning Opportunity Specification	Format	An abstract description of a learning opportunity, consisting of information that will be consistent across multiple instances of the learning opportunity (identifiers, credits, URLs, descriptions...)
Learning Opportunity Instance	Format	A single occurrence of a learning opportunity. Unlike a Learning Opportunity Specification, a Learning Opportunity Instance is not abstract, may be bound to particular dates or locations, and may be applied for or participated in by learners (time, result...)
Qualification	Format	A formal qualification from a study, such as degree
Credit	Format	A way of describing the work load of a study, see also ECTS
ECTS	Format	European Credit Transfer and Accumulation System ( <a href="#">ECTS explained</a> )
Subject Area	Format	Area of study, see also ISCED
ISCED	Format	The International Standard Classification of Education ( <a href="#">Wikipedia article</a> )
Transcript of Records	Format	An official list of all the courses that you have completed, including information about the number of credits and the grades you have got
Grade distribution	Format	Distribution of grades for a given course, showing how many achieved what grade. Can be helpful to determine whether a certain grade was hard to achieve
Shortened grading table	Format	Shortened grading table contains three numbers - number of grades lower, number of grades equal and number of grades higher than the grade obtained by a student. It is like grade distribution, but with only three values, making it easier to analyze as compared to a grade distribution with a fine grained grading scale.