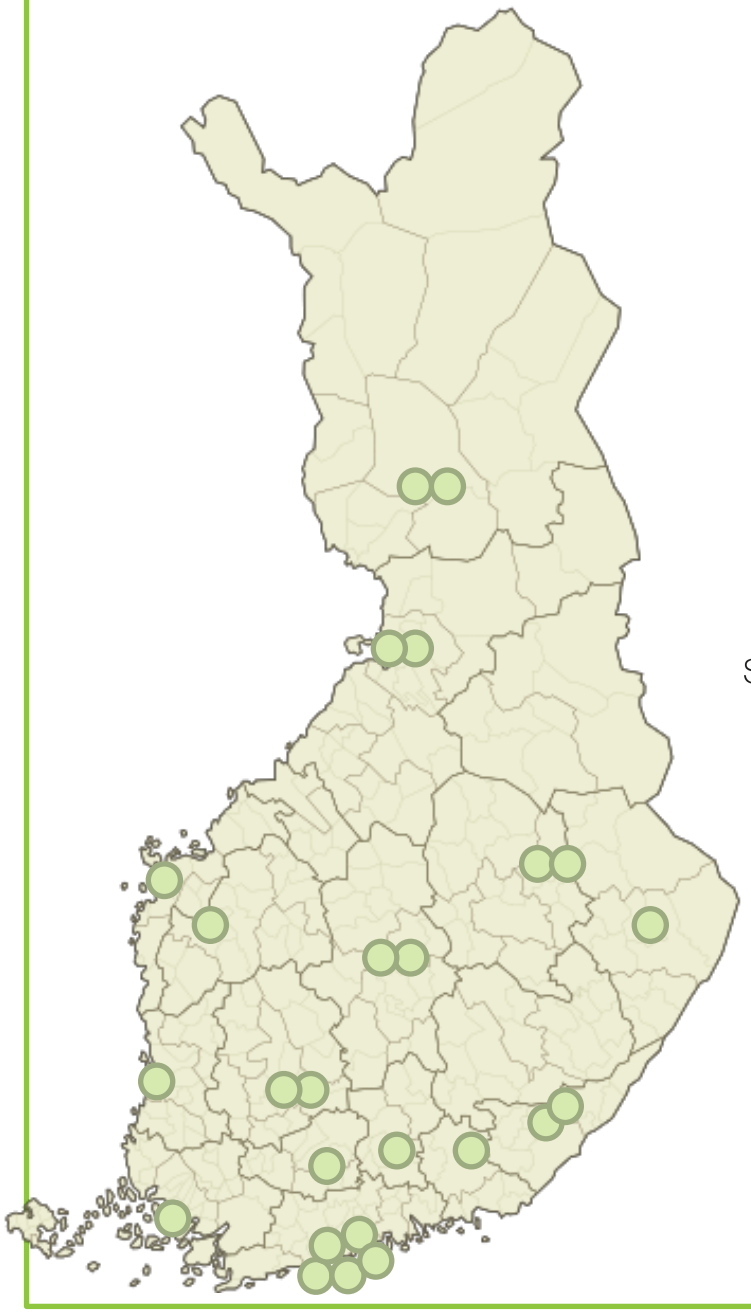
CSC - IT CENTER FOR SCIENCE

EXAM – Tool for digital exams and assessment in Finnish HEI's

Spring 2019

EXAM 2019

CSC - IT CENTER FOR SCIENCE

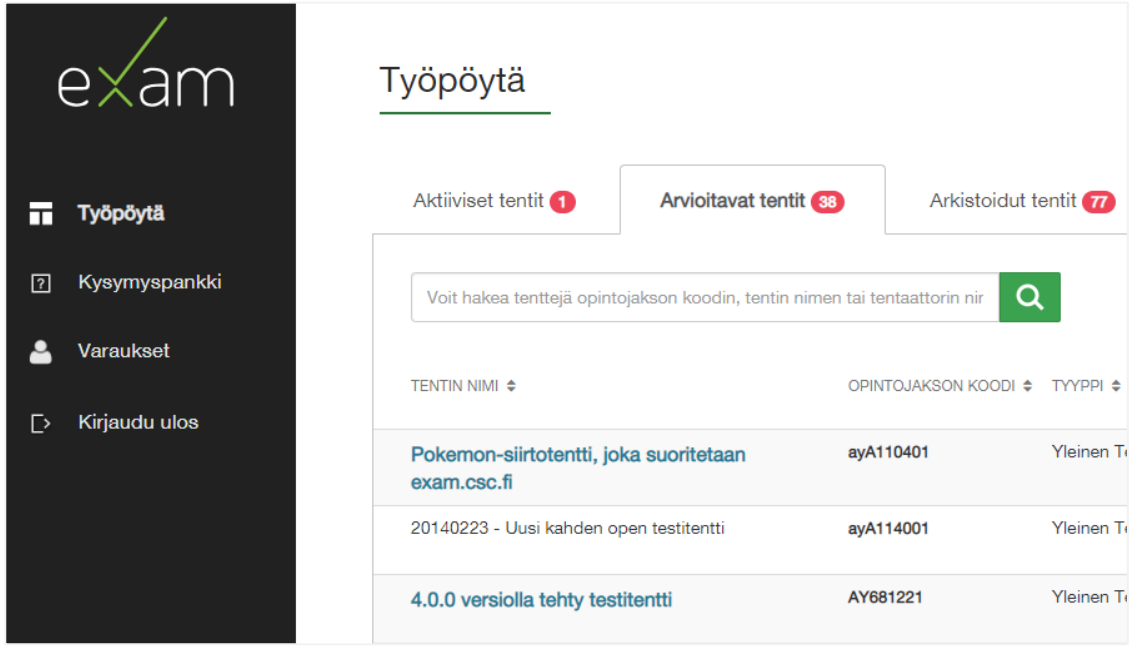


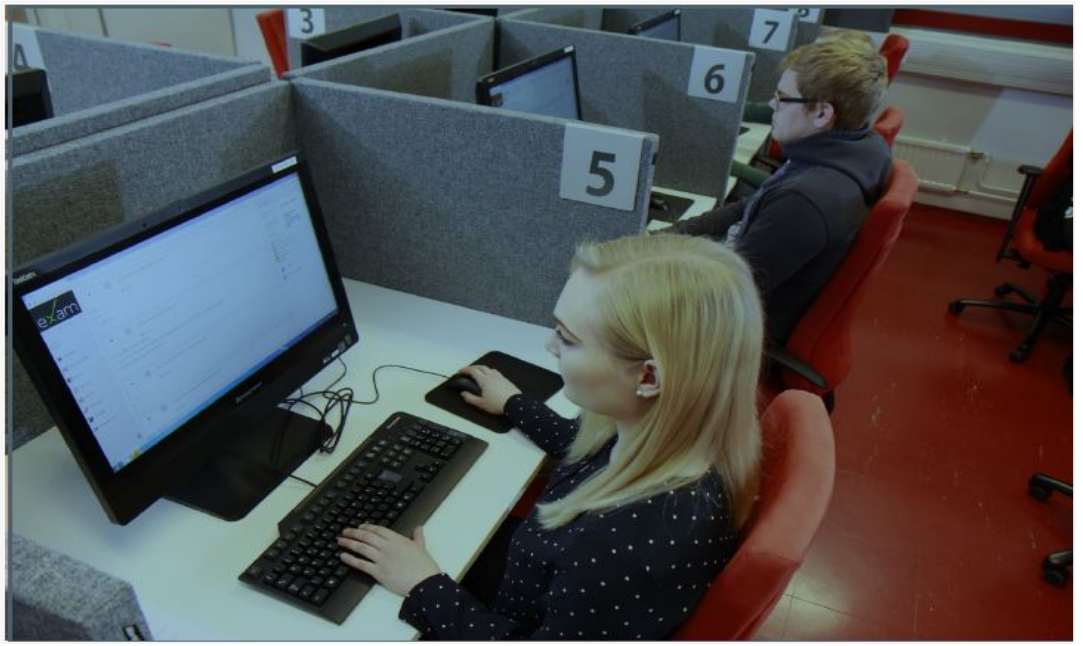
University of Lapland
Lapin yliopisto
Lapin AMK
Lapland University of Applied Sciences
OAMK
Oulun ammattikorkeakoulu
Oulun yliopisto
University of Eastern Finland
Savonia
Vaasan yliopisto
University of Vaasa
SeAMK
Karelia ammattikorkeakoulu
samk
Tampereen yliopisto
Tampereen ammattikorkeakoulu
Jyväskylän yliopisto
jamk.fi
JAMK University of Applied Sciences
Poliisi
Poliisiammattikorkeakoulu
Saimaan ammattikorkeakoulu
Saimaa University of Applied Sciences
HAMK
LUT University
University of Turku
LAMK
XAMK
Kaakkois-Suomen ammattikorkeakoulu
Aalto-yliopisto
Haaga-Helia
Metropolia
Hanken
Helsingin yliopisto
Helsingfors universitet
University of Helsinki

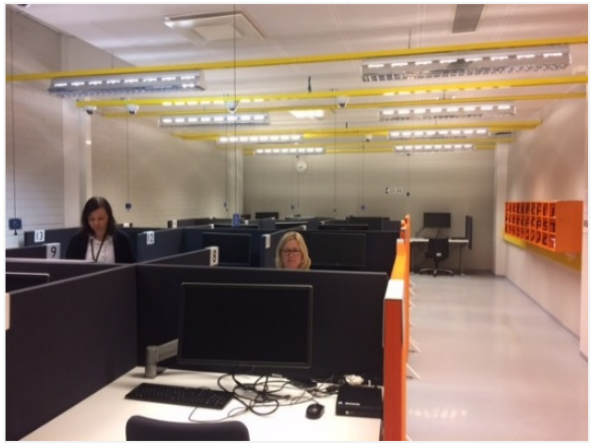
27 (2019)
Member organizations

108 000 (2018)
exams

exam


exam
Työpöytä
Kysymyspankki
Varaukset
Kirjaudu ulos
Työpöytä
Aktiiviset tentit 1
Arvioitavat tentit 38
Arkistoidut tentit 77
Voit hakea tenttejä opintojakson koodin, tentin nimen tai tentaattorin nir
TENTIN NIMI
OPINTOJAKSON KOODI
TYYPPI
Pokemon-siirtotentti, joka suoritetaan exam.csc.fi
ayA110401
20140223 - Uusi kahden open testitentti
ayA114001
4.0.0 versiolla tehty testitentti
AY681221


3
7
6
5
exam



exam

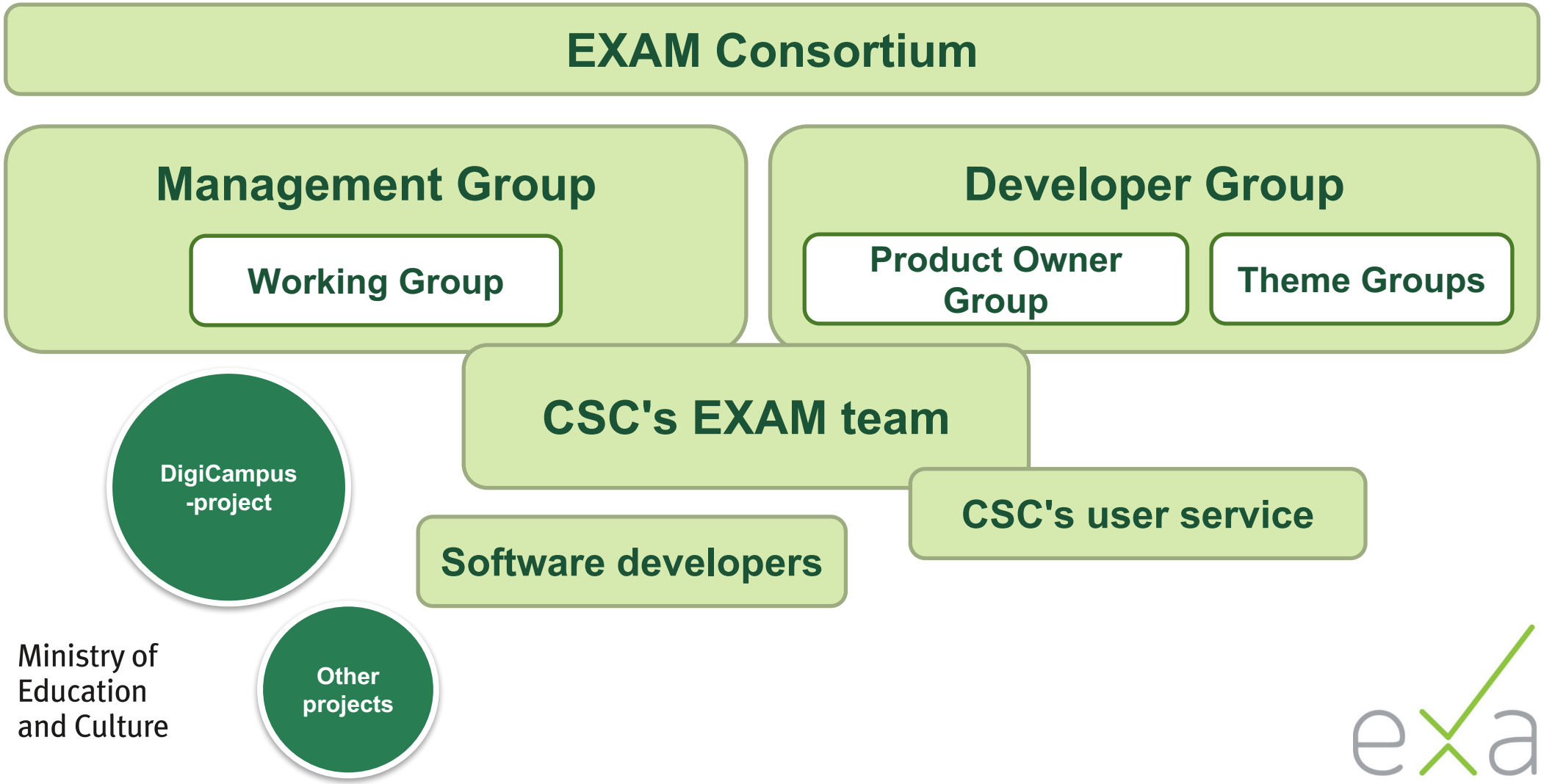
CSC - IT CENTER FOR SCIENCE

EXAM concept for online exams

- A concept of the EXAM consortium (26 Finnish universities and universities of applied science) since 2014
- Advancing the flexibility of studies for the students
  - can freely choose their examination time, date and even place
- EXAM concept consists of the exam software (EXAM), customized workstations and network environment, camera-controlled exam rooms and the process to supervise the students
- Next more flexibility and efficiency by sharing resources within the already proven concept of EXAM

exam

EXAM organisation



CSC - IT CENTER FOR SCIENCE

Ministry of Education and Culture

exam

Future EXAM

- Joint exams – HEI collaboration on assessment
  - Piloting in spring 2019
- BYOD exams – mass exams and home exams
- Use of AI – Developing automation to essay evaluation
- Learning Analytics in EXAM

Main functionalities

CSC - IT CENTER FOR SCIENCE

Teacher	Student	Administrator	Shared Resources
Creating an exam	Registration and time-booking	User management	EXAM Visit
Question types and attachments	Choosing exam subjects	Exam rooms management	Joint exams
Question library	Taking an exam	Statistics and reports	
Assessment	Reading the assessment and feedback	Other setting controls	
	E-mail notifications	Interfaces	

exam

EXAM Shared Resources

EXAM Visit: Joint use of exam rooms

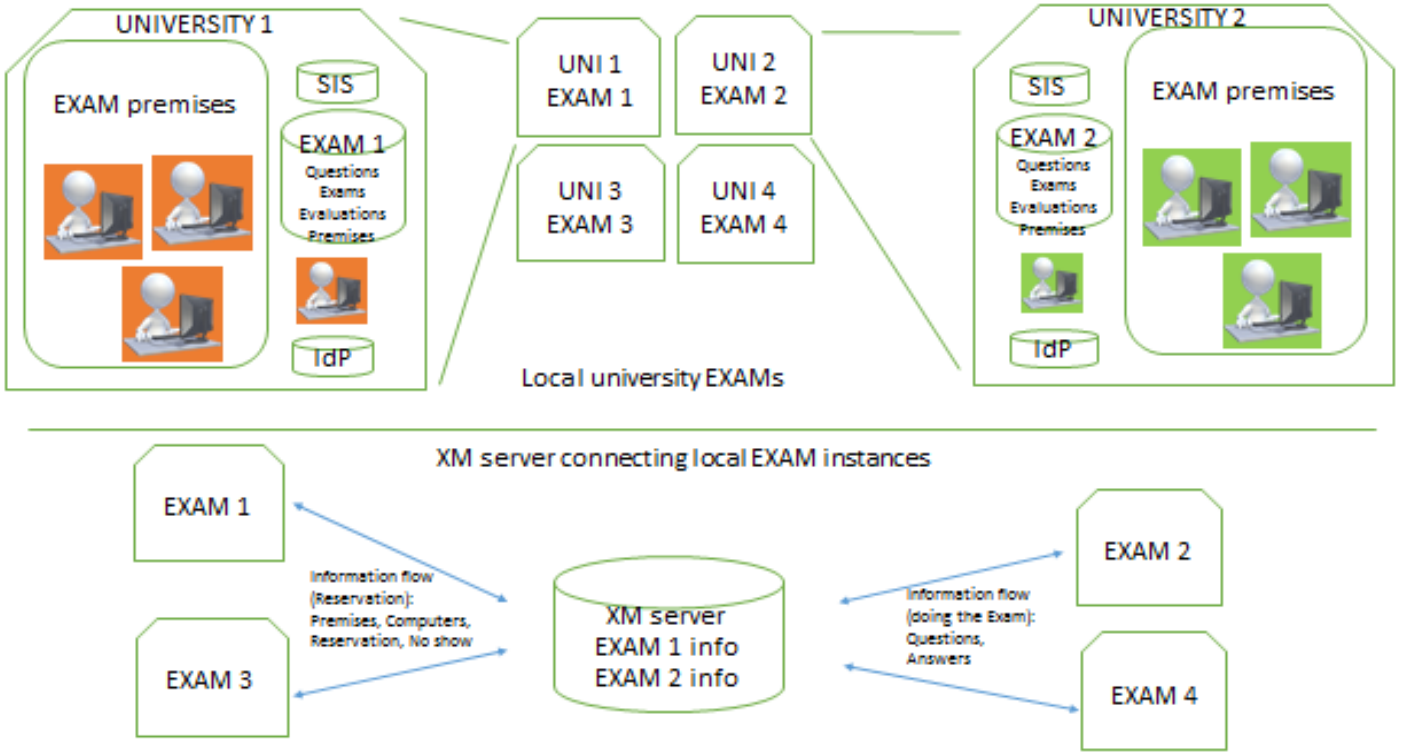
- a model where a student can take an exam of the “home institution” using an other HEI’s exam facilities

Joint exam and evaluation process between two or more universities

- two or more teachers from different universities could create and evaluate a joint exam and students from different universities do it

Shared Resources: technical implementation

The implementation relies on a proxy server which means that the information flows go only through the XM server from a local EXAM instance to another one. This way there is no need to build and open access between the local EXAMs.



Contact

Project Manager
Marjut Anderson, CSC
marjut.anderson@csc.fi

Chair of the EXAM consortium
Sanna Sintonen, TAMK
sanna.sintonen@tuni.fi

Website and blog
https://e-exam.fi

Eduuni-wiki:
https://wiki.eduuni.fi/display/CSCEXAM/EXAM