

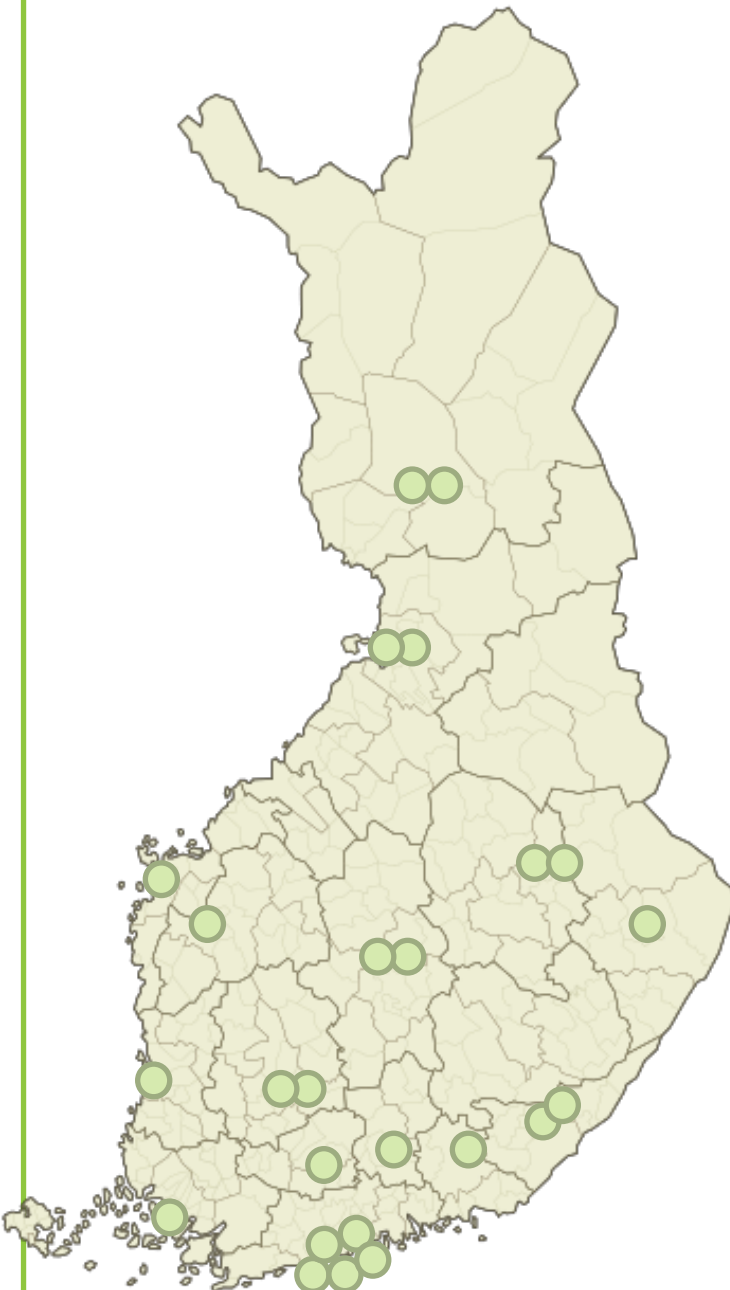
exam

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

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Spring 2019

# EXAM 2019



HEI's  
26 (2019)

56 000 (2018)  
exams

FTE  
200 000 (2018)

Capacity  
450/2200 (2018)

## 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

Yleinen T

20140223 - Uusi kahden open testitentti

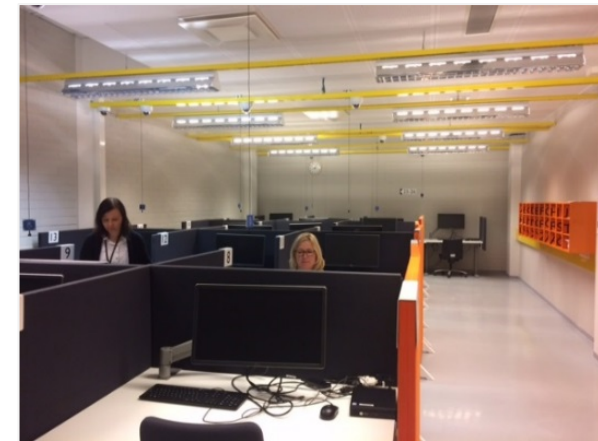
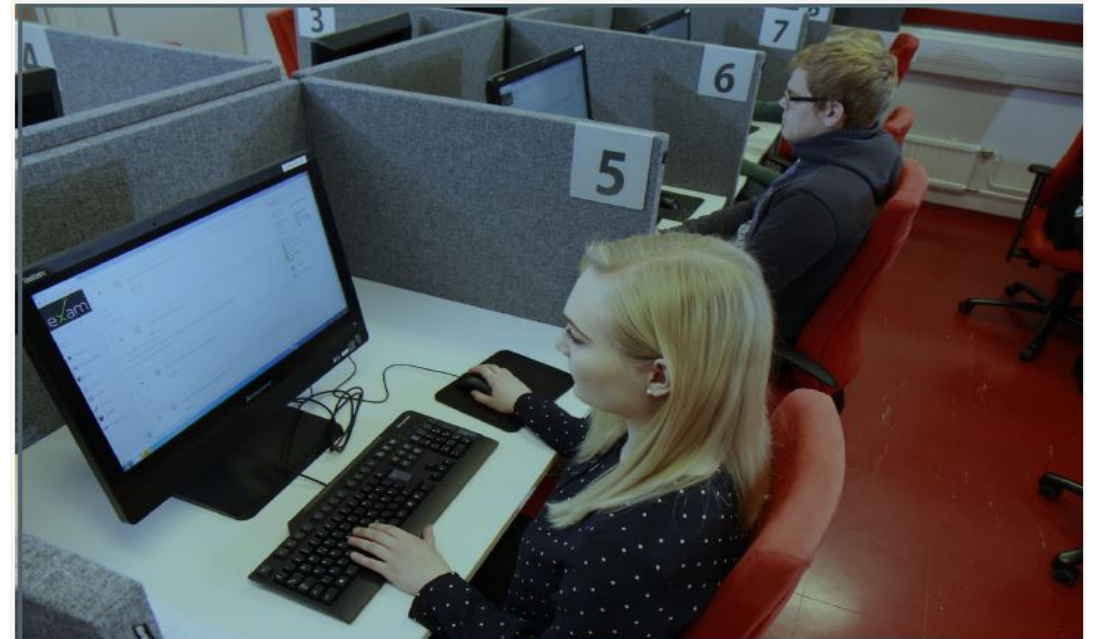
ayA114001

Yleinen T

**4.0.0 versiolla tehty testitentti**

AY681221

Yleinen T



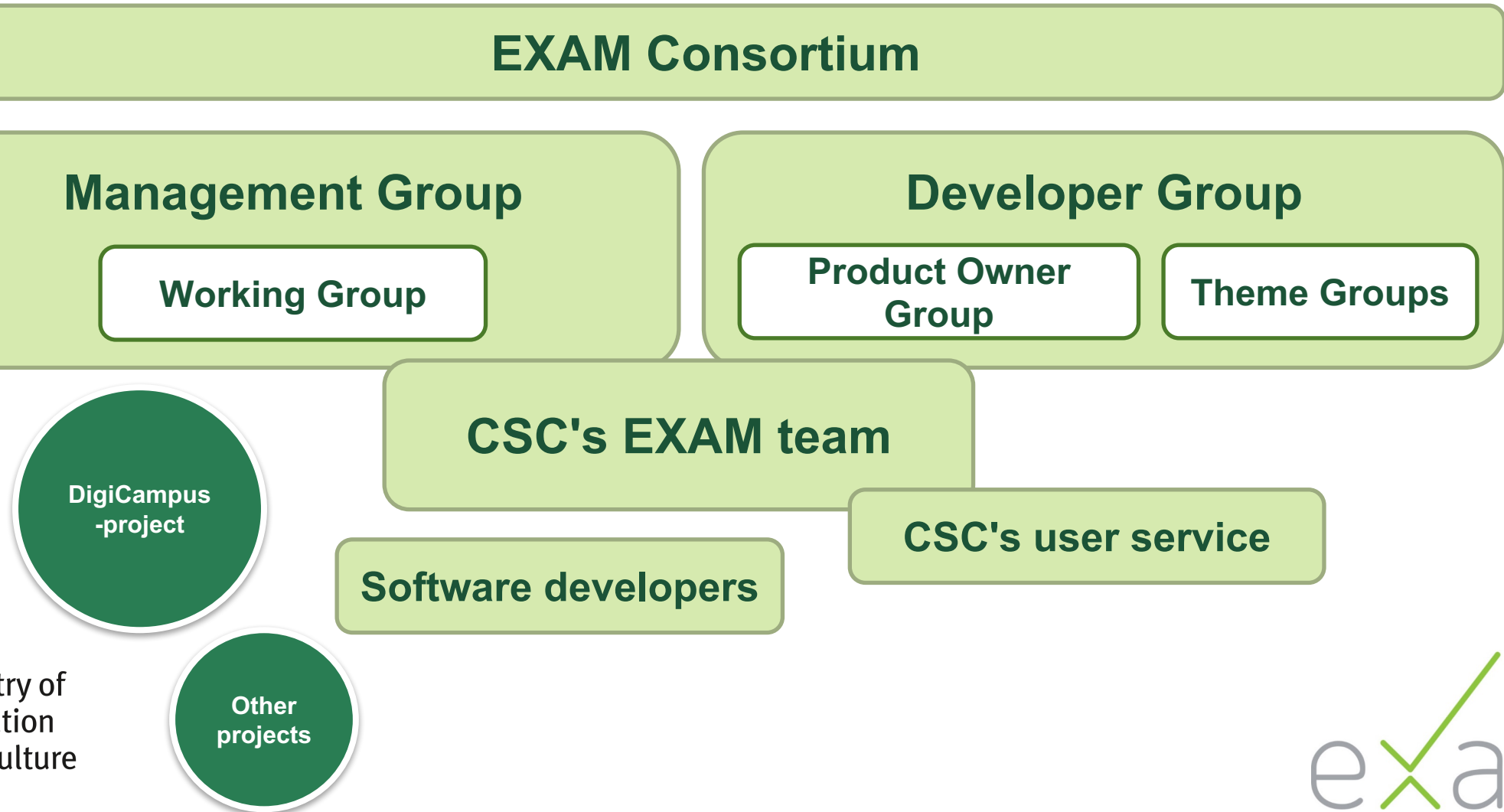
# EXAM concept for online exams

- 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 organisation



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

## Teacher

Creating an exam

Question types and attachments

Question library

Assessment

E-mail notifications

## Student

Registration and time-booking

Choosing exam subjects

Taking an exam

Reading the assessment and feedback

## Administrator

User management

Exam rooms management

Statistics and reports

Other setting controls

Interfaces

## Shared Resources

EXAM Visit

Joint exams



# 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

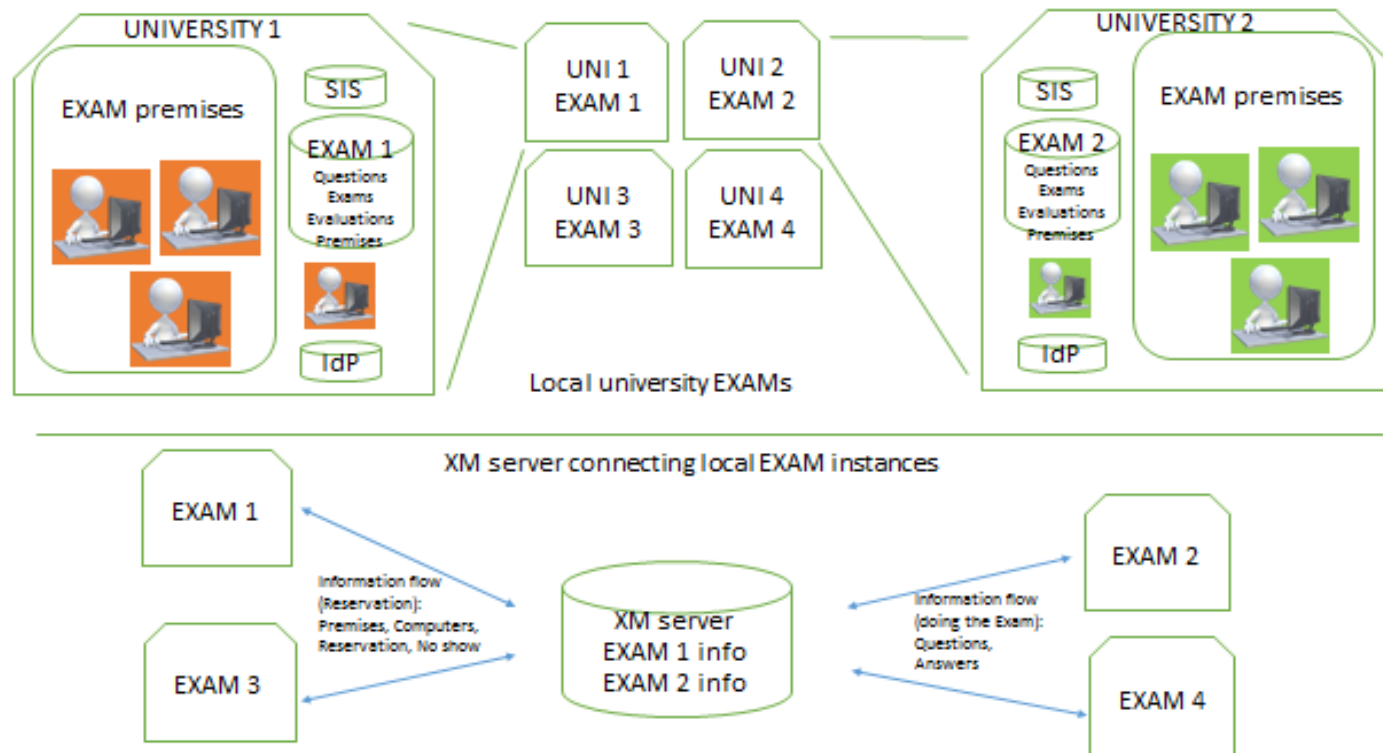
## **Joint exam and evaluation process between two or more universities**

- 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

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**Website and blog**  
<https://e-exam.fi>

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