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ICT Solutions for Brilliant Minds

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UNIT

THE NORWEGIAN DIRECTORATE FOR
ICT AND JOINT SERVICES IN HIGHER
EDUCATION AND RESEARCH

unit.no

*Digital assessment in Finnish and
Norwegian Higher Education*



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Talking points

- Background
- Collaboration models for HEIs
 - Finland
 - Norway
- Comparing Finnish and Norwegian models
 - Possibilities and Challenges



Background

Finland

- Self-developed system: EXAM
 - Since 2014
 - Based on camera-monitored exam premises, but development for BYOD-based campus and home exams is going on
 - Developed by EXAM consortium of 27 Finnish HEIs
 - CSC with Valamis Ltd. as a service provider
 - Licensed under EUPL 1.1. -license

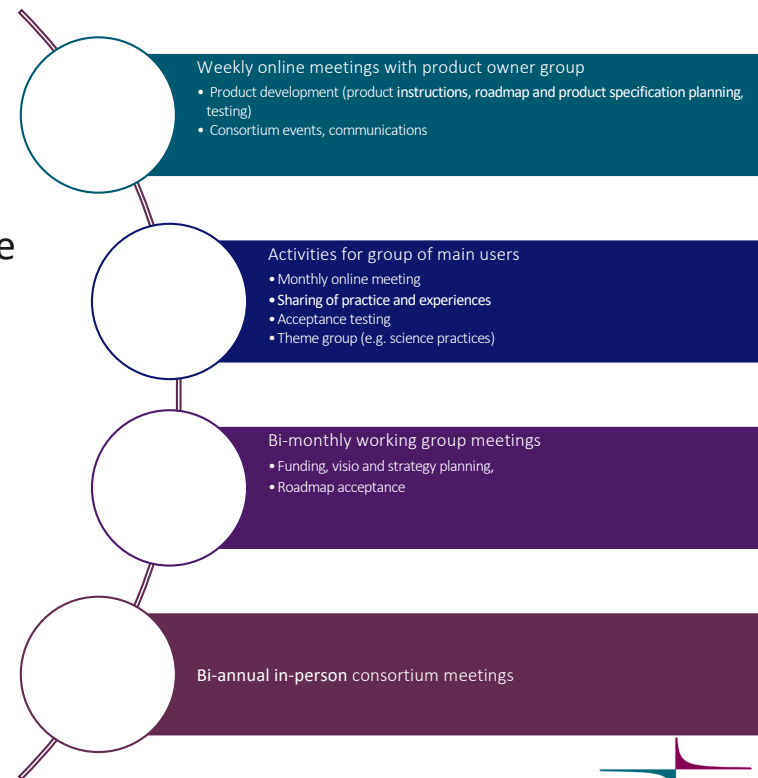
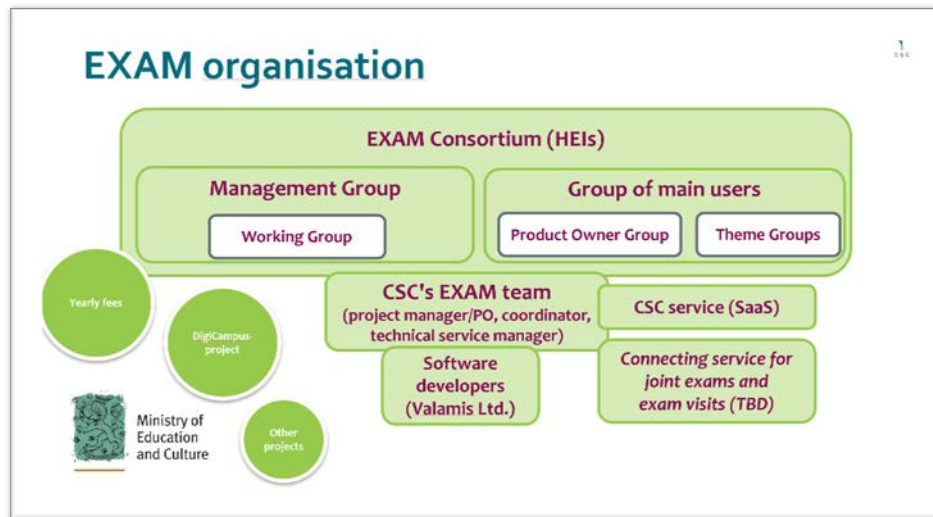
Norway

- Joint SaaS procurement on behalf of HEIs
 - BYOD-based
 - Prepared best practice documentation (CBP – campus best practice)
- Three framework agreements signed in 2016
 - **UNIwise Aps (WISEflow)**
 - **Inspera AS (Inspera Assessment)**
 - Enovate AS (Flexite!)



Finnish collaboration model

- Consortium HEIs, CSC and service provider developing EXAM product
- Funded mainly by members
- Co-operation with EXAM premises setups
- Advancing standardization of workflows and usage of SIS systems



Norwegian collaboration model

- National coordination and collaboration for HEIs using WISEflow and Inspera
 - About 70 per cent of the HEIs are members (22)
 - 25 HEIs participate in HEI collaboration
 - 24 of 25 use the same SIS
 - Completely funded by members
- Joint development of system functionality and integrations
- Dialogue with system providers



Despite having very different software solutions for digital assessment, we face the same challenges;



Developing quality solutions for supporting maths and sciences in digital assessment is difficult



Harmonizing and standardization of complex workflows, in order to develop quality software or integrations, is often very time-consuming as the HEIs all have to agree on joint workflows



Securing commitment among stakeholders also delays the process, as stakeholders at different levels must be involved in the decision-making



Using a SAAS-solution means that Unit and Norwegian HEIs have to inline their development with the providers' roadmaps. Developing one's own system, like in Finland, you define your own roadmap (budget!)

And some of the same possibilities;



Using digital assessment systems to move into different assessment forms/models



Increase automation by having standardized workflow



More international collaboration



LTI integrations (LMS, QTI etc.)

Bonus XP

National collaboration
and tradition of sharing
of experience, has
proved to be a key
factor during COVID-19



Image: Shutterstock

