DLR presentation

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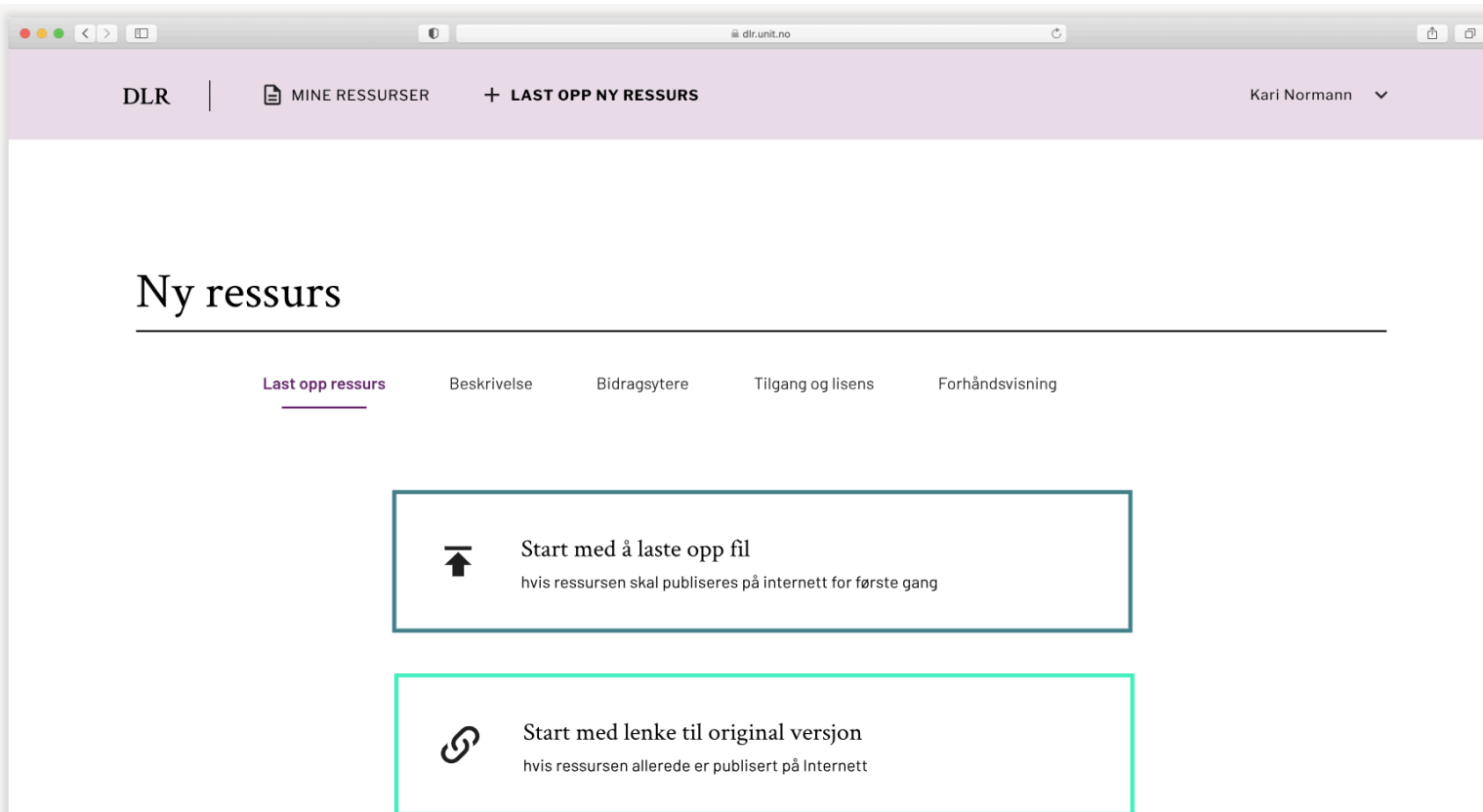
Unit

WHAT IS DLR?

(DIGITAL LEARNING RESOURCES)

DLR is a cloud based service for storing and sharing digital learning objectives

*sketch of new user GUI

- Makes it easy to use the learning objectives several places
- VMS, LMS, Institutions, programs, subjects

- Use the learning objective, where it is needed, at any time you want
- There is no need to remember where it is stored, they are easily searchable with help by standardized metadata

- DLR keeps track of all your digital learning objectives and gives them a unique ID

DLR is a Learning Objective Repository (LOR) and is developed by Unit and HE sector in Norway

Levels of sharing

- Store it and share it with a colleague
- Share with your institution
- Open access

DLR uses CC-licenses to facilitate the copy right law, and to let other now how they can copy, distribute, and use the learning objective

DLR | MINE RESSURSER | + LAST OPP NY RESSURS | Kari Normann

Ny ressurs

Last opp ressurs   Beskrivelse   Bidragsytere   **Tilgang og lisens**   Forhåndsvisning

Akademisk skriving del2

- Inneholder ressursen andres arbeid?
F.eks. bilder eller illustrasjoner
  ○ Ja
  ● Nei

Tilgang

* Tilgang
Offentlig

Tilgjengelig fra
dd/mm/åå

Sluttdato
dd/mm/åå

* Lisens

● Creative Commons Navngivelse 4.0 Internasjonal (CC BY 4.0)   *Sketch of new GUI

Why LOR - Learning object repository?

- Many of the systems in the digital learning environment builds in the learning objectives

- Makes it hard to find and share with others

- The LOR stores the learning objectives outside the systems and makes them searchable and shareable

Why share?
- Learning objectives could be shared and rediscovered, without the need of producing the same content several times
- Increase the quality of the teaching
- Become more efficient
- Reduce the risk of «lock-in» the objectives inside a system
- Simplify the process of changing system
- Could possible make content accessible in a lifelong learning perspective
- The advantages of DLR increases in line with increased use and sharing
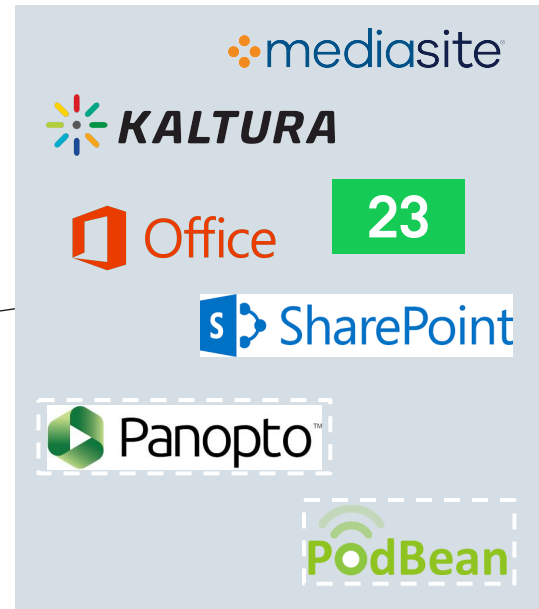
Another system in the jungle...
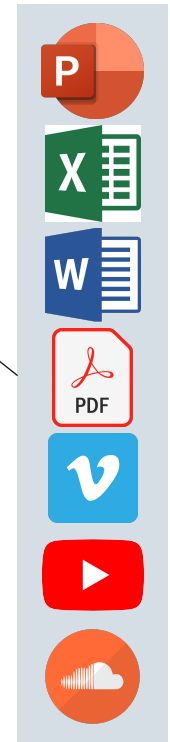
Learning Management System

Blackboard LEARN

canvas BY INSTRUCTURE

its learning

edX

DLR should be «invisible»

DLR

Video Management System

mediasite

KALTURA

Office 23

SharePoint

Panopto

PodBean

Preview

Preview

P
X
W
PDF
v
(YouTube)

Access control/login

FEIDE

ID-porten Innlogging til offentlige tjenester

ORCID Connecting Research and Researchers

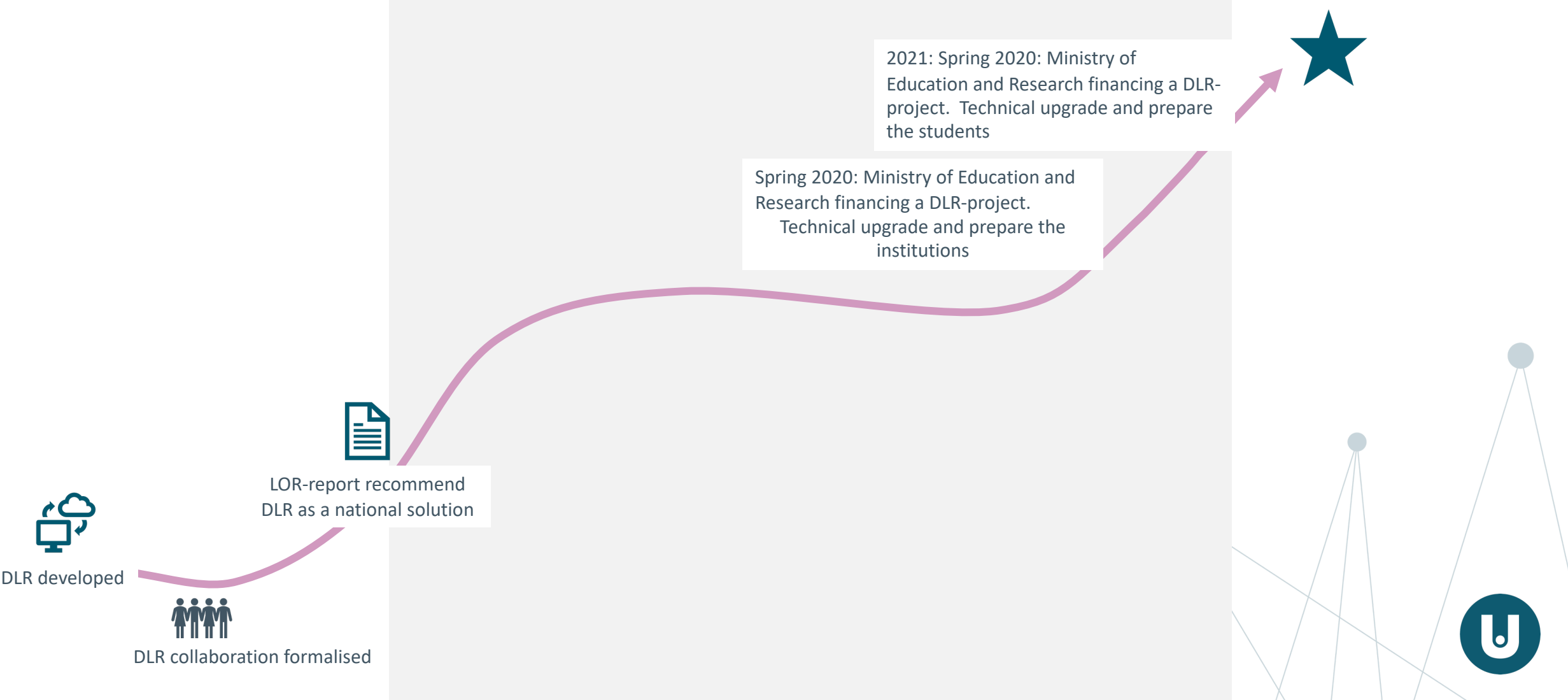**PID – persistent ID**

doi

hdl enabled
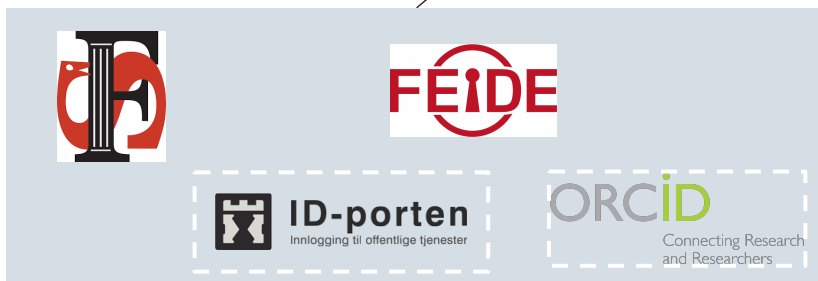
Possible integrations

*This is a sketch with examples of existing and possible integrations
*Depends on which systems the institution has

The story of DLR

2021: Spring 2020: Ministry of Education and Research financing a DLR-project. Technical upgrade and prepare the students

Spring 2020: Ministry of Education and Research financing a DLR-project. Technical upgrade and prepare the institutions

LOR-report recommend DLR as a national solution

DLR developed

DLR collaboration formalised

National investment 2020 og 2021

The Covid 19 pandemic has confirmed the need of a system to share the learning objectives.
- The production of new digitale learning objectives, and especially video has increased
- There is also an increased demand for asynchronous teaching
- Offer a system for sharing

- **Financing from** Ministry of Education and Research in 2020 and 2021, to support the technical upgrade and prepare the HE sector to receive and use the DLR-service

- Improving the solution and create support material
- Support from the Unit project introducing DLR at the institutions
- Technical upgrade on the system
- The upgrade and the material will be ready in 2021

DLR

Why can we succeed in Norway?

Tradition for collaborating between institutions

Common financing

Nordic culture of sharing

More information about DLR?

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