P-5 Outcomes Conference

November 30th 2021
Why OLOS?

ὁλός · (hólos)
whole, entire, perfect, complete

DLCM™ | Mandated by swissuniversities
How are we meeting your needs?

- **49** interviews in 30 different disciplines during the DLCM pre-study in 2014
- **21** participants of 4 focus groups from UNIGE & ZHAW
- **49** first archived datasets on Yareta analyzed in depth
- **123** participants to the OLOS launch session at SRDD2020

- **10** participants from EPFL and UNIGE on a first web portal prototype
- **70** members across 8 Swiss HEIs involved in the DLCM project in 2015-2018
- **7** interviews of researchers using Yareta at UNIGE
- **160+** support requests from all the HEIs of the Canton of Geneva on Yareta

- **12** Participants from UNIGE on the final prototype of the web portal
- **6** participants from ZHAW and UNIGE on a second iteration of the web portal prototype
- **60** staff members involved in the 11 DLCM project pilot projects at ZHAW in 2018-2020
- **85** participants to 8 training sessions on Yareta given at UNIGE in 2019-2020
How are we meeting your needs?

- Open and international standards and registries
- Any data files in all digital formats
- Secure
- Add team members, assign roles
- Optional validation step in your workflow
- Upload individual files
- Upload in bulk while keeping your folder hierarchy
- Large data uploading service
- Automatic assessment and virus scanning
- Compliance level to encourage long-term preservation-friendly formats
- Preview, validate, ignore or delete files
- Rich metadata, discipline and keywords
- Set a license, an embargo period
- Level of sensitivity through Data Tags
- Reserve a DOI
- Link your ORCID
- Preserve for: 5 years, 10 years, 15 years or forever
- Control access and reuse
- Track and monitor requests, views and downloads
### How are we meeting your needs?

#### Archives

### Standards, protocols, and registries

- ISO 14721: OAIS
- FAIR principles
- OAI-PMH
- DataCite
- METS
- XML and JSON-based
- PREMIS
- LOCKSS
- BagIt
- PUID scheme
- re3data
- SNSF

### Technologies and open-source applications

- SWITCHid
- SWITCHengines
- DOI
- ORCID
- Creative Commons licenses
- Java
- Docker
- Angular
- RESTful APIs
- IIIF
- S3
- FITS
- Elasticsearch
- C1amAV
- JSmol
- MySQL and MariaDB
- ActiveMQ
How are we meeting your needs?

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Why this approach?

**FAIRNESS & COMPLIANCE**
- Complies with Swiss law
- Follows FAIR principles
- Assigns a persistent identifier (DOI)
- Eligible for funding from the SNSF for data upload
- Complies with 12 open and international standards, protocols, and registries

**EASY & USEFUL FEATURES**
- Define your data retention period, licenses, etc.
- Choose your workflow, with or without validation
- Keep your folder structure
- Control access to your data

**FLEXIBLE & CUSTOMIZABLE**
- Receive assistance for large datasets, etc.
- Customize the metadata schema to your field
- Integrate OLOS to your research environment
- Try it yourself!
How does it work?

Live Demo

Contact us to access the recordings

Follow us on Linkedin to keep up to date with new features
Try it yourself!

DLCM sandbox: https://sandbox.dlcm.ch/portal

Welcome!

This is the test server for OLOS. Feel free to use it at your leisure.

Please keep in mind that any data deposited here is not permanent, the DOIs are not real, requests will not be processed, and that this instance cannot handle deposits larger than 1GB.

How to get started:

1. Log in with your institutional ID or SWITCH edu-ID
2. Fill out this contact form so we can add you to an organizational unit
3. Try it out and send us your feedback here!
Contact us > olos.swiss/contact

Attend our webinars > https://olos.swiss/events/olos-action-registration

Test on DLCM Sandbox > https://sandbox.dlcm.ch/portal

Sign up for our newsletter > olos.swiss/newsletter/register

Follow us on Linkedin > https://www.linkedin.com/company/olos-swiss