Welcome to our Lightning Presentation on how to use the upcoming Open Source Academic Publishing Suite for easy media-neutral publishing in corporate design.
The project is a joint collaboration between SciFlow in Berlin, the University Library of Erlangen-Nürnberg and the University and State Library of Saxony-Anhalt.
At the end of the video, you will find a slide with our contact information. We would love to hear from you and answer your questions.

XML-first Workflow for media-neutral OA publishing

❏ Out-of-the box cloud solution for smaller publishers to generate formats and formatting
❏ Open Source development
❏ Re-use existing Open Source components

The software project is designed to meet the needs of small publishers who want to rely on open source components, *either* because of an in-house open science strategy *or* because of limited human and financial resources which they do not want to invest in cost-intensive content management systems or labour-intensive XML tagging.

Participating publishers will be able to publish various e-book formats such as PDF, EPUB or HTML in a media-neutral manner.

To this end, we are developing an open source cloud solution that offers various functionalities out-of-the-box. For example, one of these functionalities is formatting and layout control via templates.

The development is partly derived from open source projects such as Pandoc.

1 Manuscript importer

Manuscript formats
(Word, Open Document, etc.)

Transform in a semantic HTML format
(Open Source)

As indicated at the beginning, publishers are to be relieved of the effort involved in reformatting or typesetting author manuscripts and XML tagging.
In the first step, the software offers a manuscript importer into which various manuscript formats can be fed. These are subsequently transformed into a semantic HTML format.
Thus, it is not necessary to tag the manuscript sentence by sentence in XML in a content management system, as is common practice with some publishers.
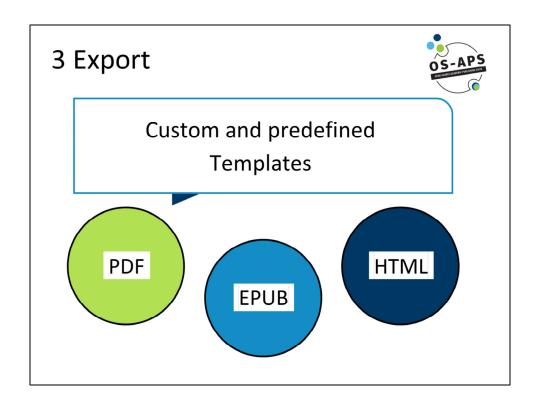
2 Editor

OS-APS
OPEN SOURCE ACADEMIC PUBLISHING SUITE

WRITE
WITHOUT
FEAR.

EDIT
WITHOUT
MERCY.

Further semantic information can be added to the imported text as needed through an easy-to-use user interface.

In case a text passage was not detected correctly, it can be corrected via a simple user interface, and further semantic information can be added.

3 Export

Custom and predefined Templates

PDF

EPUB

HTML

In a next step, the software will generate and export various e-book formats. Our Template Development Kit is particularly worthy of note. It allows publishers to create a template with which all PDFs can be output in the chosen corporate design. If the publisher does not have a specific corporate design they wish to use, they can simply use one of the existing templates; we will provide several to choose from.

4 Interfaces

- ❏ Open Journal Systems (OJS)
- ❏ Open Monograph Press (OMP)
- ❏ Open Access Repositories (DSpace)
- ❏ SciFlow collaborative text editor
- ❏ and others, if prioritized and possible in the course of the project: https://os-aps.de/en/participate/

With this programme, we aim to become an integral part of the publishing-relevant open source software landscape. In accordance with this goal, one of our project partners is creating and refining interfaces for the software we have described. We would be happy to receive any feedback or suggestions. If you would like to participate, please follow this link

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Visit os-aps.de for more information or contact us via the email addresses given here. Thank you for your attention.