OS-APS
OPEN SOURCE ACADEMIC PUBLISHING SUITE

Project Open Source Academic Publishing Suite (OS-APS)

Simple, media-neutral publishing with automatic corporate design

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Problem: Break in the publication workflow

Based on: https://coko.foundation/single-source-publishing/
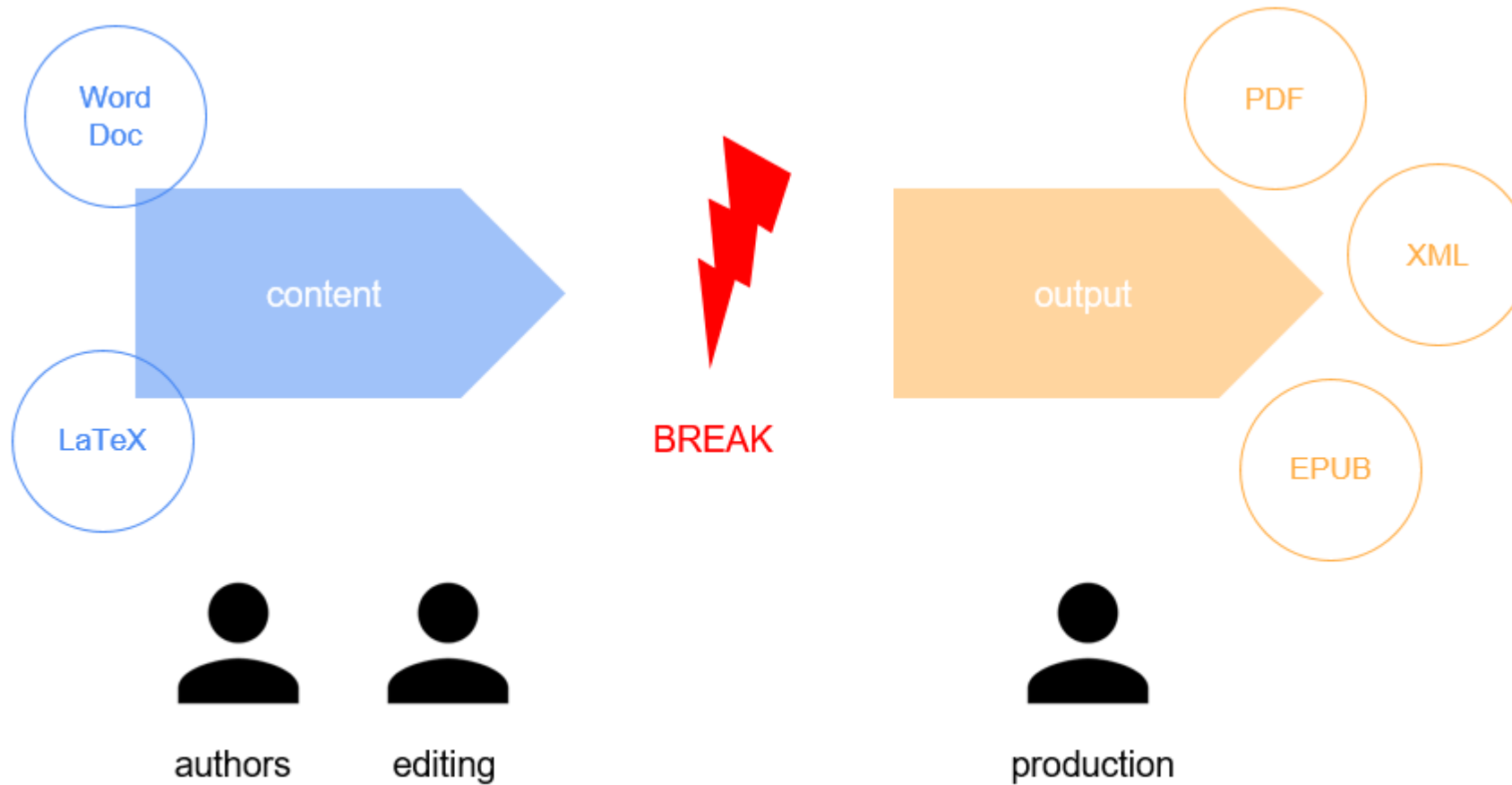
# Solution: XML-first Workflow for media-neutral publishing in Open Access

- Lean single-source publishing workflow based on XML

- Out-of-the box cloud solution for smaller publishers to generate formats and formatting

- Open Source development
  - Re-use of existing Open Source components
  - The software itself will be made available as Open Source

- Conception as "software as a service"
  - Hosting
  - On-premise (Docker)

Single-source publishing for small and medium-sized (university) publishers

Success criteria:

- Acceptance in the target group of researchers

- Easy introduction

- Integration into the publication workflow with Open Journal Systems (OJS) / Open Monograph Press (OMP)

- Re-use and expansion

OS-APS components
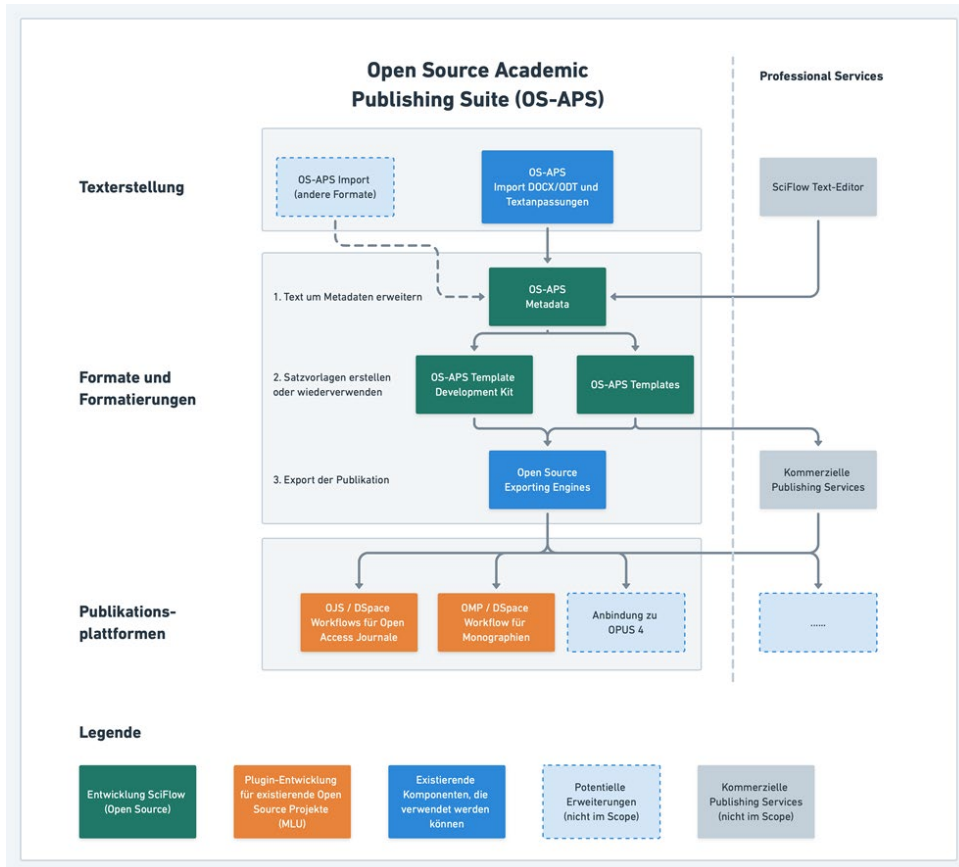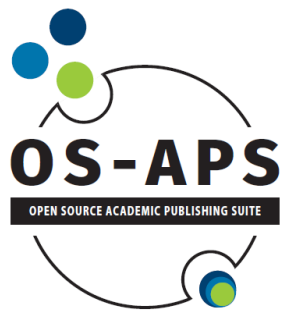
- Import: Manuscript formats such as Word or Open Document are imported and transformed into a semantic HTML format (Open Source)

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

- Design: Predefined templates or custom-made templates that can be created using the Template Development Kit

- Export: Export of various formats (PDF, EPUB, HTML, XML)
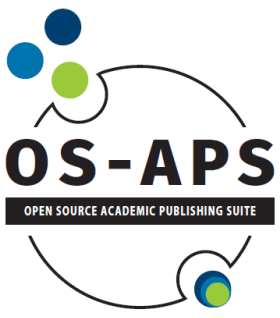
Interfaces

- Open Journal Systems (OJS)

- Open Monograph Press (OMP)

- Open Access Repositories (DSpace)

- SciFlow collaborative text editor

- Others, if prioritized and possible in the course of the project: Official website of OS-APS

One workflow at a time

We form "patterns" of workflow, which we then gradually support

	FAU	MLU
Categories	• Dissertations: Monographs with corporate design	• Hercynia: Journal based on OJS and DSpace
Output formats	• PDF with detailed specifications • EPUB/MOBI	• PDF
Tools to consider in the workflow	• MS Word: Heterogeneous, long manuscript	• OJS, DSpace

Contact

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- UB FAU: Konstanze Söllner, Markus Putnings, Astrid Hoffmann; [website of the University Library of FAU Erlangen-Nürnberg](#)

- ULB: Anke Berghaus-Sprengel, Roberto Cozatl; [website of the University and State Library of Saxony-Anhalt](#)

- SciFlow: Carsten Borchert, Frederik Eichler; [website of SciFlow](#)