



Publish Faster. Publish Smarter.

Data deposit and data access statements

How data sets can be handled in Editorial Manager

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**Editorial
Manager[®]**

Manuscript submission & peer review



**ProduXion
Manager[®]**

Production tracking



**Task
Manager**

Integrated “task management” module



**Commerce
Manager**

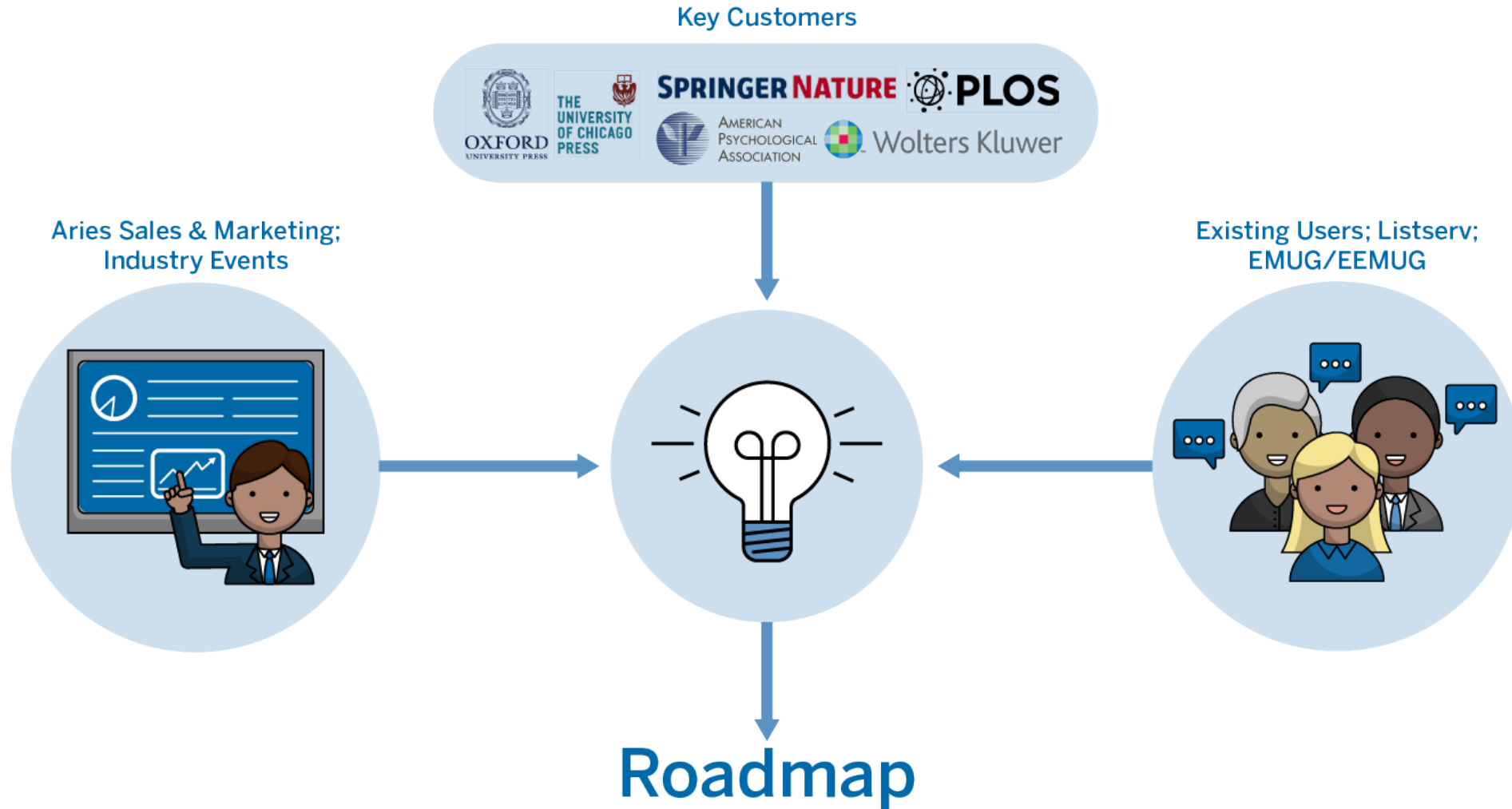
Integrated e-commerce

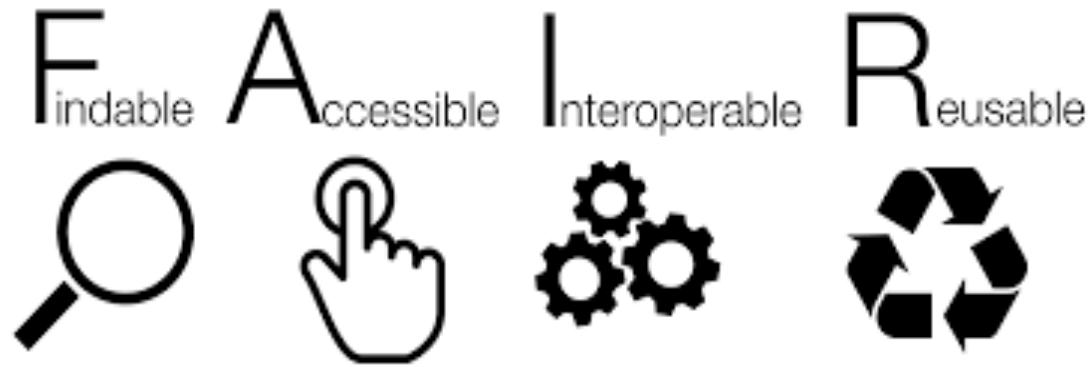


**LiXuid
Manuscript[™]**

XML-based workflow tools

Release Planning





Open Data – participation in FAIR initiatives

- APA promotes Center for Open Science badges
- AGU has lead the effort in Earth and Space Science
- ASCO convened a summit to discuss this for cancer research

Repository Integration via API

Repositories and data trusts, both commercial and institutional, are used to store large data sets, image banks, video libraries and code snippets.

API allows direct upload to repository during the submission workflow.



Repository Integration via API

An easy way to submit data sets to repositories.

The image shows a submission process flow with six steps: Article Type Selection, Attach Files, General Information, Review Preferences, Comments, and Manuscript Data. The 'Attach Files' step is highlighted with a green checkmark. Below the flow, there is a section titled 'Required For Submission:' with two bullet points: 'Manuscript' and 'URL ONLY'. To the right of this, there is a form for 'Item' with a 'Big Data' tab. The form includes a 'Description' field, a 'Delivery Method' dropdown, and a 'Have you already uploaded ANY of your previous datasets?' question with 'Yes' and 'No' radio buttons. Below this, there are fields for 'Repository', 'Title', and 'Accession Number'. A 'Please enter all details for datasets uploaded, entering this information, please click 'Attach This Information'.' instruction is present. To the right of the form, there is a modal window titled 'i) Upload File' and 'ii) File Description'. The modal contains text about file storage on figshare, a 'Choose file(s) to upload' button, and a 'Save and continue' button.

Article Type Selection

Attach Files

General Information

Review Preferences

Comments

Manuscript Data

Required For Submission:

- Manuscript
- URL ONLY

Please provide an additional items.

Item: Big Data

Enter a **Description** and select a **Delivery Method**.
click **Attach This Information**.

Description: Big Data

Delivery Method: ☐ Online ☐ Offline

Have you already uploaded ANY of your previous datasets?

☒ Yes ☐ No

Repository: Title: Accession Number:

Please enter all details for datasets uploaded, entering this information, please click 'Attach This Information'.

Attach This Information

i) Upload File

ii) File Description

These files will be stored privately on **figshare** by default.

By default, all authors associated with the submission will be listed as potential authors for each data file, although the names of authors who did not contribute to the preparation of a file should be removed for that file.

Accessing this tab multiple times will enable you to upload multiple files to the private space in **figshare** that will be accessible by editors and reviewers.

5GB of data storage is covered as part of the standard article processing charge. Additional charges may apply for larger datasets.[Read more](#)

Choose file(s) to upload

Save and continue

File versus data

- Should the RAS be a file that travels with the other submission files?
- Should the RAS be metadata, stored in the database and exported as needed?



EDITORIAL HUMORS

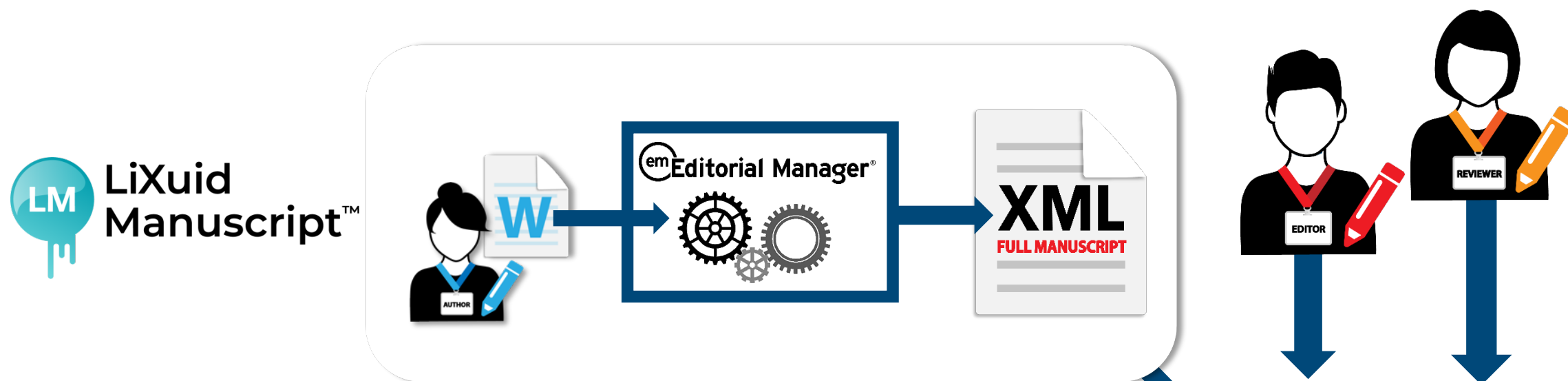


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Various system options

- At submission and/or revision
 - Questionnaire with branching responses
 - Upload a form or document as a submission file
- During editorial workflow (e.g., tech check, acceptance)
 - Submit an “Editorial Task” questionnaire
 - Upload a form or document
- During the production workflow
 - Submit a “Production Task” questionnaire
 - Upload a form or document

Full-Text conversion on submission



- Convert text in JATS XML at submission
- Apply AI to assist in manuscript enrichment and quality checks – e.g., AQC, taxonomy, ref links, similarity
- Automatically fill in forms and database fields – e.g., COI, DAS, funding data
- Capture Peer-Review commentary in XML
- Revision process refines live text via EM XML Editor

THANK YOU

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