

# WORKFLOWS SUPPORTED BY COMMONS-COMPLIANT TOOLS & PLATFORMS – IF YOU BUILD IT, WILL THEY COME ?



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## CRITERIA for open tools and platforms

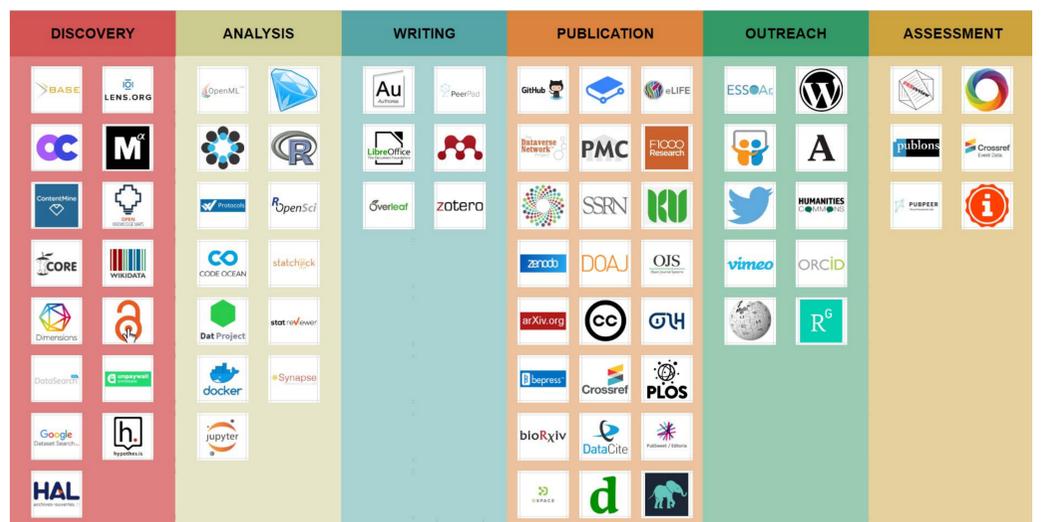
What could a fully commons-compliant workflow look like? There are multiple frameworks setting principles for open tools and platforms that can provide guidance. This exercise uses elements from the Scholarly Commons principles<sup>1</sup>, the Principles of Open Scholarly Infrastructures<sup>2</sup> and membership characteristics of the Joint Roadmap for Open Science Tools<sup>3</sup>. Although these principles result from deep thinking, their nature and application should be continuously scrutinized.

<sup>1</sup> Principles of the scholarly commons, version 0.1.1, DOI: [10.5281/zenodo.569952](https://doi.org/10.5281/zenodo.569952) <sup>2</sup> Principles for Open Scholarly Infrastructures, DOI: [10.6084/m9.figshare.1314859.v1](https://doi.org/10.6084/m9.figshare.1314859.v1) <sup>3</sup> Joint Roadmap for Open Science Tools, [jrost.org](http://jrost.org)

### 1) CHOOSE criteria:

- OFF open source ?
- ON non-profit ?
- ON open-licensed data ?
- ON free (no cost) to use ?
- OFF stakeholder-governed ?

### 2) VIEW selection of compliant tools/platforms



### 3) MAKE your own open workflow

Preparation	Discovery	Analysis	Writing	Publication	Outreach	Assessment

### 4) Made a full commons-compliant workflow? Great! Now ASK YOURSELF:

- Do these tools/platforms cover the entire workflow? Are there **(disciplinary) gaps**?
- Do these tools/platforms work well together? Are they **interoperable**?
- Do people use these tools/platforms? Are they good enough to **attract the mainstream**?

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The Scholarly Commons



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