

AG Open Access und Scholarly Communication

Eckpunkte einer offenen Wissenschaftskommunikation

3. Veranstaltung des Open Access Netzwerks Austria,
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Scope & Definitions

By *scholarly communication* we mean the processes of **producing, reviewing, organising, disseminating** and **preserving** scholarly knowledge.

Scholarly communication does not only concern researchers, but also society at large, especially students, educators, policy makers, public administrators, funders, librarians, journalists, practitioners, publishers, public and private organisations, and interested citizens.

Working Group Members



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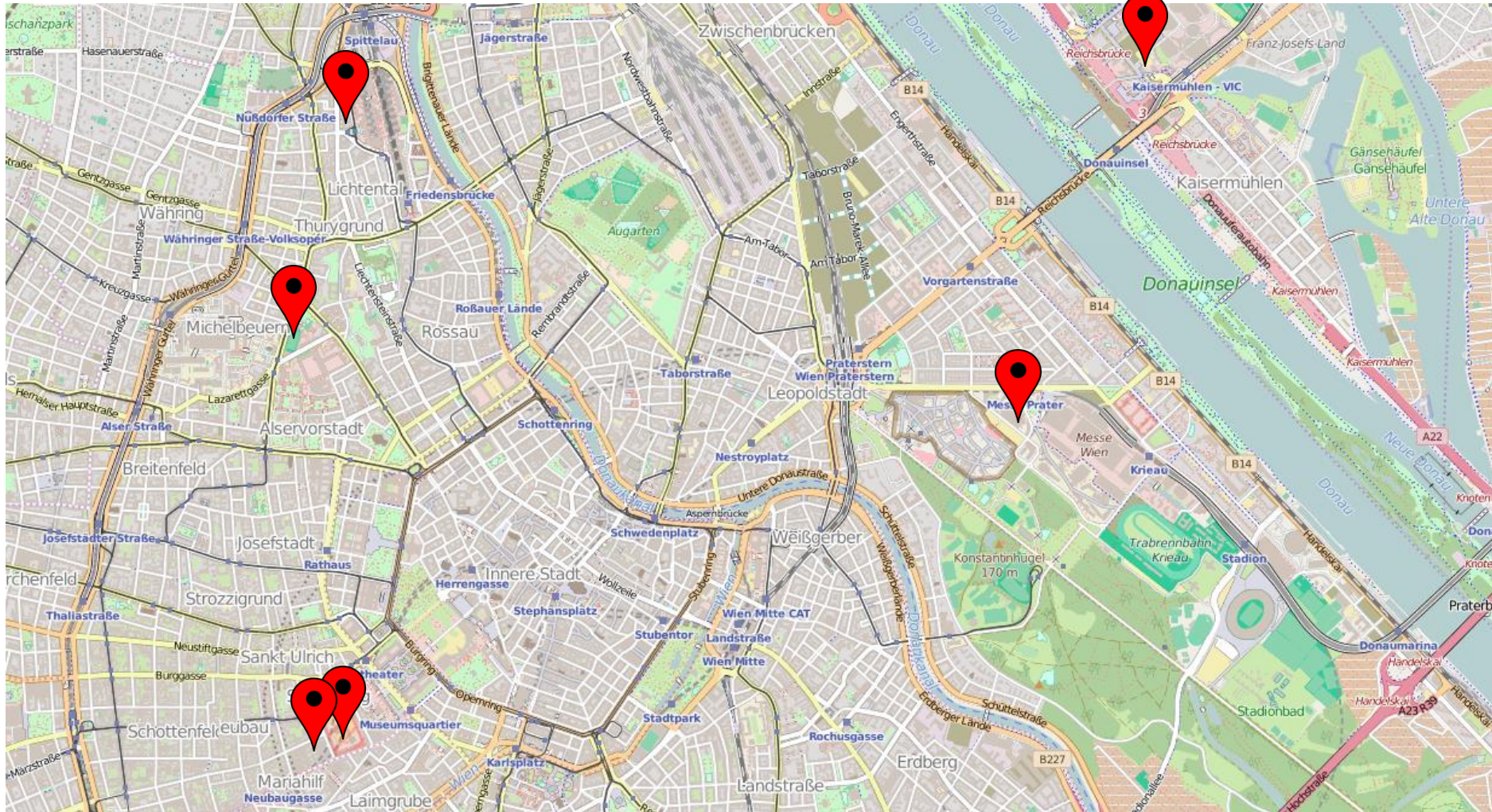
Premise

There are considerable deficits in how scientific knowledge is produced and disseminated.

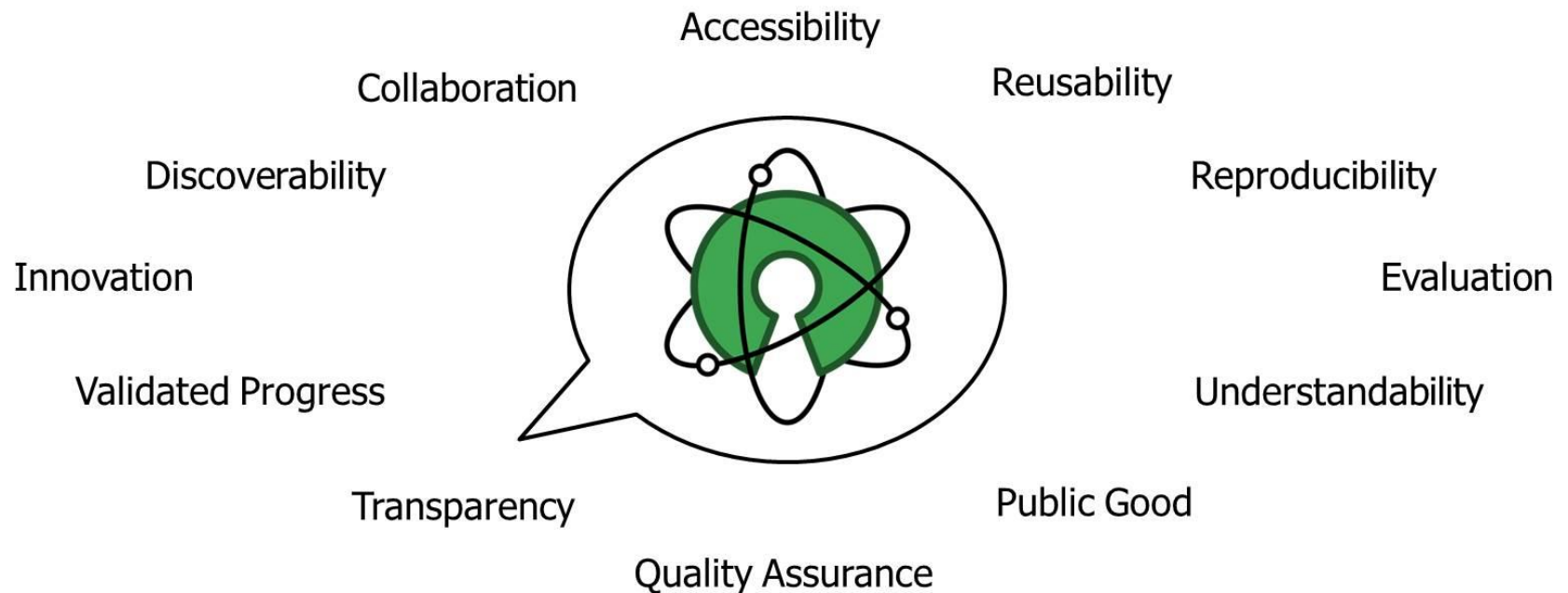
Open Science has the potential to change the workings of the scholarly communication system, **but we see openness as a means to an end.**

Openness has to be grounded in a set of widely shared principles to ensure a coherent vision for scholarly communication → **This vision is lacking**

Work Programme



The Vienna Principles: A Vision for Scholarly Communication in the 21st Century



Principles

Scholarly communication should ...

- 1. Accessibility:** *... be immediately and openly accessible by anyone.*
- 2. Discoverability:** *... facilitate search, exploration and discovery.*
- 3. Reusability:** *... enable everyone to effectively build on top of each other's work.*

Principles

Scholarly communication should ...

- 4. Reproducibility:** ... *provide reproducible research results.*
- 5. Transparency:** ... *provide open and transparent means for judging the credibility of a research result.*

Principles

Scholarly communication should ...

- 6. Understandability:** ... *provide research in a clear, concise and understandable way adjusted to different stakeholders.*
- 7. Collaboration:** ... *foster collaboration and participation between researchers and their stakeholders.*

Principles

Scholarly communication should ...

- 8. Quality Assurance:** ... *provide transparent and competent review.*
- 9. Evaluation:** ... *support fair evaluation.*
- 10. Validated Progress:** ... *promote both the production of new knowledge and the validation of existing knowledge.*

Principles

Scholarly communication should ...

11. Innovation: ... *embrace the possibilities of new technology.*

12. Public Good: ... *increase the knowledge commons.*

Final Words

We have created these principles hoping to inspire a widespread discussion towards a shared vision for scholarly communication.

We welcome feedback, criticism, and hints to what we may have missed.

We do not see this document as the end of the matter; it is a first version that will hopefully have many revisions as we jointly create the scholarly communication system of the future.

Vielen Dank für Ihre Aufmerksamkeit!

