# Workshop Feedback

A: Sustainability for Global OA Book Usage

B: AI in Scholarly Communication

C: Publishers and ECRs Working Together

D: Research Data Sharing and Reuse

E: Peer Review Innovations

Workshop breakout
sessions sponsored by

ATYPON

ROYAL SOCIETY OF CHEMISTRY

MDPI

DIGITAL science

KGL

ATYPON

Ex Ordo

SILVERCHAIR

MOSAIC EXECUTIVE SEARCH

Society for Scholarly Publishing

The Researcher to Reader Conference

February 20–21 2024

London

Researcher to Reader

# A: Sustainability for Global OA Book Usage Community Input Workshop

## Objectives and Approach

- The OA Book Usage Data Trust effort is developing a digital infrastructure for a trusted, community governed exchange of OA book usage data among private and public organisations

- It is adopting the IDSA model for data spaces - a neutral data intermediary to facilitate the data exchange with a zero-copy policy

- With the community's help, currently exploring:

  - Strengths and weaknesses of various cost-recovery oriented revenue generation options for non-profit open scholarly infrastructure

  - How sustainability models might impact trust, neutrality, and global participation, to explore mitigation strategies that address concerns

Method – Community

Consultations:

- In-person workshops
- Online focus groups

Timeline:

- Winter 2023/Spring 2024





ROYAL SOCIETY OF CHEMISTRY

MDPI

DIGITAL science

KGL

ATYPON

SILVERCHAIR

Ex Ordo

MOSAIC EXECUTIVE SEARCH

Society for Scholarly Publishing

**The Researcher to Reader Conference**

Researcher to Reader

February 20–21 2024

London

# A: Sustainability for Global OA Book Usage Community Input Workshop

Conclusions from

the R2R workshop



| | Pros | Cons |
|---|---|---|
| Onboarding fees | Strength in numbers | Staff needed for management |
| | One-time fee | Risk of membership cancellation |
| Membership fees | More engagement from members (investment) | Fee fatigue |
| Grants | Provide credibility | Time limited |
| Lifecycle fees | | Not reliable |
| | No obligations | Unpredictable |
| Sponsorships | Help with audit logistics / tax | Limited revenue |
| | More affordable | API - too many fees |
| Demand based API fees | Equitable pay for what is used | |

**Workshop breakout sessions sponsored by**

ATYPON

ROYAL SOCIETY OF CHEMISTRY   MDPI   KGL   DIGITAL science   SILVERCHAIR   ATYPON   Ex Ordo   MOSAIC EXECUTIVE SEARCH   Society for Scholarly Publishing

**The Researcher to Reader Conference**
February 20–21 2024    *London*

Researcher to Reader

# A: Sustainability for Global OA Book Usage

## Next Steps

- More workshops to come, in-person and online – check our schedule @ oabookusage.org/events

- You can keep contributing by signing up to more community consultations and events

- A report will be published in our ZENODO community with the results

- Get in touch if you have any questions or comments: ursula.rabar@operas-eu.org

**Workshop breakout sessions sponsored by**

**ATYPON**

**The Researcher to Reader Conference**

February 20–21 2024    London

# Workshop Feedback

A: Sustainability for Global OA Book Usage

**B: AI in Scholarly Communication**

C: Publishers and ECRs Working Together

D: Research Data Sharing and Reuse

E: Peer Review Innovations

Workshop breakout
sessions sponsored by

ATYPON

The Researcher *to*
Reader Conference

February 20–21 2024        *London*

ROYAL SOCIETY
OF CHEMISTRY

MDPI

DIGITAL science

KGL

ATYPON

SILVERCHAIR

Ex Ordo

MOSAIC
EXECUTIVE SEARCH

Society
for Scholarly
Publishing

Researcher
to
Reader

# B: AI in Scholarly Communication

**Objectives and Approach**

- How can members of the scholarly communications ecosystem, including librarians and publishers, get to grips with the opportunities and threats presented by AI across the content creation and dissemination lifecycle?

- What are the priorities and the next steps for supporting responsible AI use and for countering bad practices and misinformation?

- Utilised World Café approach to exploring five themes:

- (1) Justice, diversity, inclusion, equity (Haseeb)

- (2) Publishing workflow, technology, infrastructure (Vivien)

- (3) Ethics, research integrity (Lisa)

- (4) Legal, IP, copyright, privacy (Martin)

- (5) Developing end-user services (Gwen)

**Workshop breakout sessions sponsored by**

**ATYPON**

ROYAL SOCIETY OF CHEMISTRY

MDPI

KGL

DIGITAL science

SILVERCHAIR

ATYPON

Ex Ordo

MOSAIC EXECUTIVE SEARCH

Society for Scholarly Publishing

**The Researcher *to* Reader Conference**

February 20–21 2024    *London*

Researcher to Reader

# B: AI in Scholarly Communication

**Conclusions**

1. Need for transparency and explainability in AI systems. Emphasized the importance of understanding how AI models are built, their purpose, and the data sets used.

2. Collaboration and standardization are essential. Expressed the need for publishers to work together, share best practices, and develop common guidelines and standards for AI use in publishing.

3. Education and literacy in AI are crucial. Highlighted the importance of promoting AI literacy among publishers, researchers, and librarians to ensure a better understanding of AI capabilities, limitations, and ethical considerations.

4. Empirical trials and case studies are valuable. Conducting empirical trials and sharing the results can help evaluate AI tools' effectiveness and guide decision-making in adopting and implementing AI solutions.

Workshop breakout sessions sponsored by

ATYPON

The Researcher *to* Reader Conference

February 20–21 2024     *London*

# B: AI in Scholarly Communication

**Next Steps**

1. Prioritize transparency and responsible AI practices when evaluating and selecting AI tools for publishing. Consider partnering with companies that provide transparent explanations of their AI models and the principles behind their development.

2. Establish collaborative working groups or initiatives to facilitate knowledge-sharing and the development of guidelines and standards for AI use in publishing. Engage with learning societies and organizations in different disciplines, including humanities and social sciences, to ensure diverse perspectives are represented.

3. Promote AI literacy and education through workshops, training programs, and resources for publishers, researchers, and librarians. Encourage the development of AI ethics strategies and the integration of AI-related topics in academic curricula.

4. Conduct empirical trials and case studies to evaluate the effectiveness and impact of AI tools in publishing. Share the findings with the community to foster transparency and facilitate informed decision-making.

Workshop breakout sessions sponsored by

ATYPON

ROYAL SOCIETY OF CHEMISTRY

MDPI

KGL

DIGITAL science

SILVERCHAIR

ATYPON

Ex Ordo

MOSAIC EXECUTIVE SEARCH

Society for Scholarly Publishing

**The Researcher *to* Reader Conference**

Researcher to Reader

February 20–21 2024     *London*

# Workshop Feedback

A: Sustainability for Global OA Book Usage

B: AI in Scholarly Communication

**C: Publishers and ECRs Working Together**

D: Research Data Sharing and Reuse

E: Peer Review Innovations
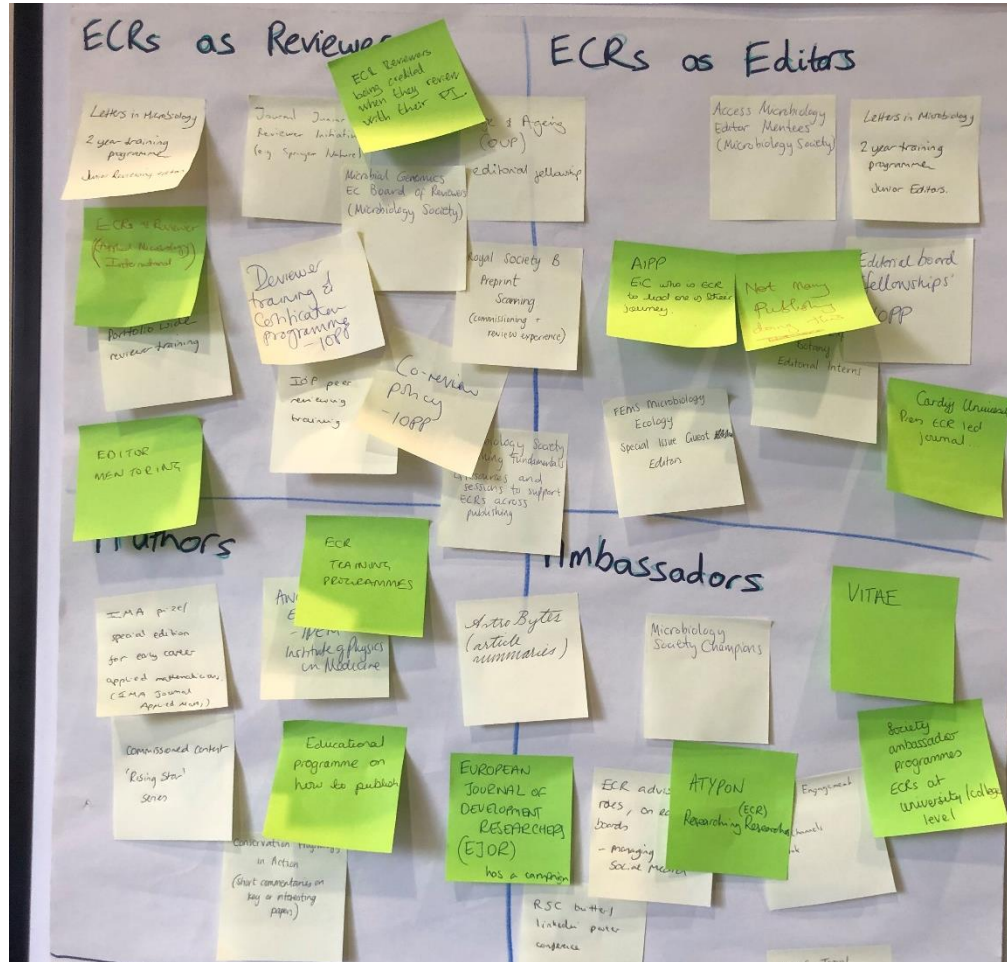
Workshop breakout
sessions sponsored by

ATYPON

ROYAL SOCIETY
OF CHEMISTRY

MDPI

DIGITAL
science

KGL

ATYPON
Ex Ordo

SILVERCHAIR

MOSAIC
EXECUTIVE SEARCH

Society
for Scholarly
Publishing

The Researcher *to*
Reader Conference

February 20–21 2024          *London*
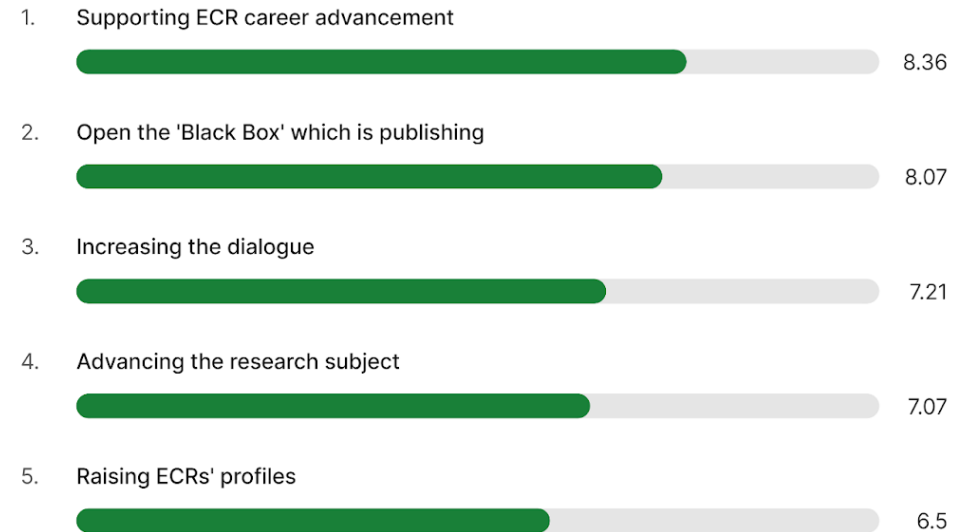
Researcher
to
Reader

# C: Publishers and ECRs Working Together



**What are the most important reasons to set up ECR initiatives?**

Ranking Poll · 14 votes · 14 participants

1. Supporting ECR career advancement — 8.36
2. Open the 'Black Box' which is publishing — 8.07
3. Increasing the dialogue — 7.21
4. Advancing the research subject — 7.07
5. Raising ECRs' profiles — 6.5

**Workshop breakout sessions sponsored by**

ATYPON

ROYAL SOCIETY OF CHEMISTRY | MDPI | KGL | DIGITAL science | SILVERCHAIR | ATYPON | Ex Ordo | MOSAIC EXECUTIVE SEARCH | Society for Scholarly Publishing

**The Researcher to Reader Conference**

Researcher to Reader

February 20–21 2024 · *London*

# C: Publishers and ECRs Working Together

i. What are the technical challenges involved in setting up an ECR initiative?

| Challenges | Solutions |
|---|---|
| How to reach ECRs (or be reached as an ECR)? | Open calls for applicants spread as widely as possible – word of mouth, digital marketing etc. New tools for global communication: e.g. Slack? |

ii. How do we make sure we engage with as diverse a group of ECRs as possible?

| | |
|---|---|
| Understanding what 'diverse' means; representation of different groups & recognising different cultures. | Organisational change needs to come first. Recruit new roles e.g., sensitivity specialist, EDI/DEIA. Explore different networks & platforms; meet ECRs where they are. |

Workshop breakout
sessions sponsored by

ATYPON

The Researcher *to*
Reader Conference

February 20–21 2024          *London*

# C: Publishers and ECRs Working Together

iii. What are the financial issues surrounding ECR initiatives?

| (Perception of) exploitation of ECRs. | Equal treatment across the board. Ensure time spent is part of working week. Meaningful recognition. Clearly define the nature of the work performed by ECRs – not just doing 'grunt' work. |
|---|---|

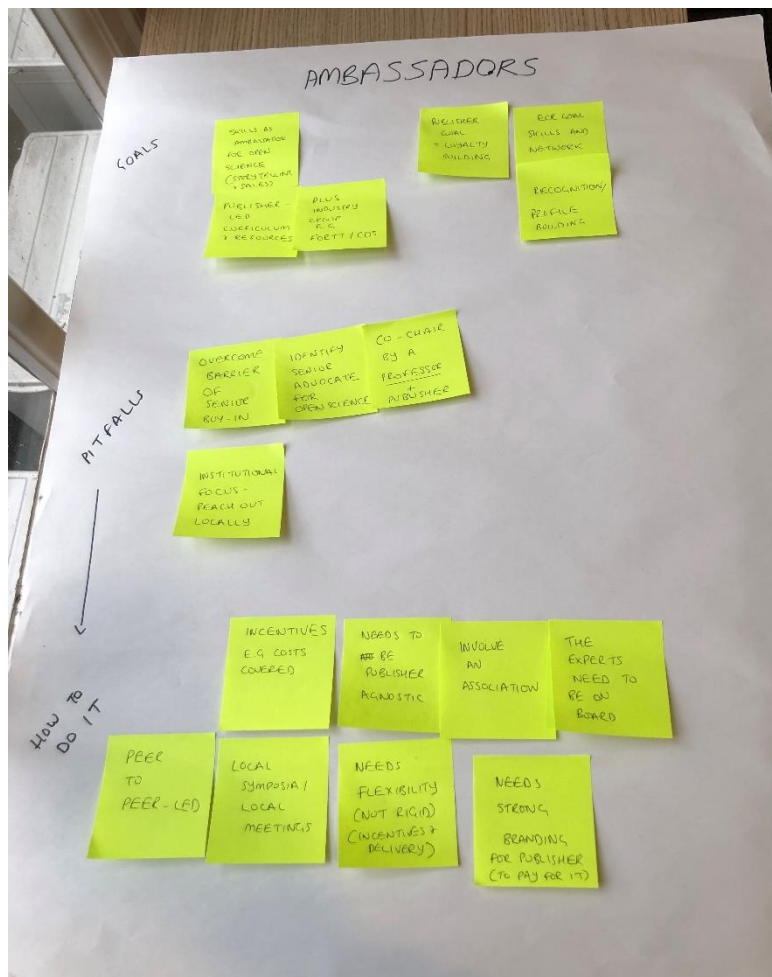iv. How to evaluate the impact/success of an ECR initiative?

| No pre-defined framework for evaluation. Where do we get metrics from when so many initiatives are about 'soft' skills development? | Depends on objectives. Measure how many ECRs a) engage and b) are retained. Come up with measures for 'soft' skills e.g. confidence. |
|---|---|

# C: Publishers and ECRs Working Together
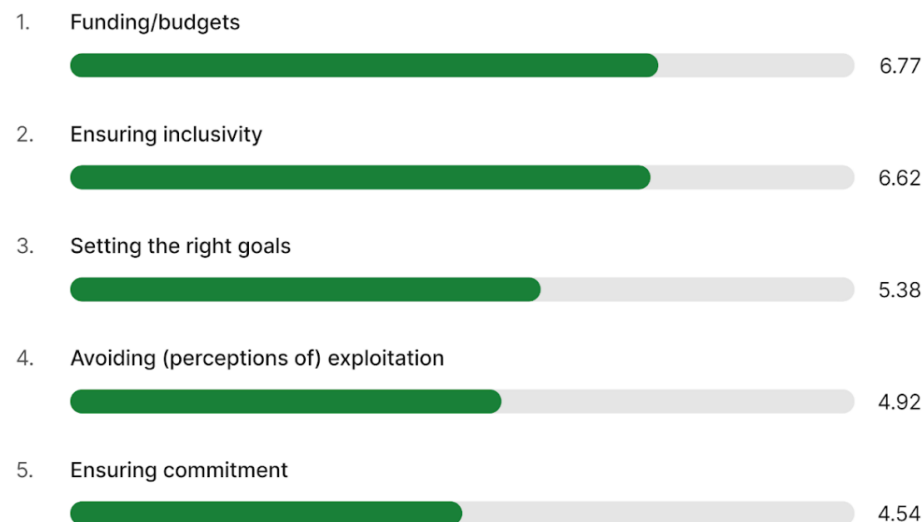


**Interested in whitepaper?**
**Contact: reinier.prosee@biologists.com**

# Workshop Feedback

A: Sustainability for Global OA Book Usage

B: AI in Scholarly Communication

C: Publishers and ECRs Working Together

**D: Research Data Sharing and Reuse**

E: Peer Review Innovations

ROYAL SOCIETY OF CHEMISTRY    MDPI    DIGITAL science    KGL    ATYPON    Ex Ordo    SILVERCHAIR    MOSAIC EXECUTIVE SEARCH    Society for Scholarly Publishing

The Researcher *to* Reader Conference

February 20–21 2024        *London*

Researcher to Reader

# D: Research Data Sharing and Reuse

- Objective
  - To explore assumptions around data practices, with the goal of identifying steps that different groups in the research ecosystem can take to drive forward data sharing and re-use of research data

- Approach
  - Two researchers discussing their real life practices and challenges
  - Three breakout sessions - sharing behaviours, barriers, solutions

# D: Research Data Sharing and Reuse

- Conclusions
  - Three key barriers: lack of credit/fear of scooping; need for community best practices; lack of support
  - Three groups worked on solutions, taking the stakeholders, the effort and the value into consideration

# D: Research Data Sharing and Reuse

- Next Steps
  - Take the prioritised solutions
  - Develop a co-authored white paper / blogpost to share publicly
  - Feed the outcomes to existing initiatives

# Workshop Feedback

A: Sustainability for Global OA Book Usage

B: AI in Scholarly Communication

C: Publishers and ECRs Working Together

D: Research Data Sharing and Reuse

**E: Peer Review Innovations**

ATYPON

ROYAL SOCIETY OF CHEMISTRY   MDPI   DIGITAL science   KGL   ATYPON   Ex Ordo   SILVERCHAIR   MOSAIC EXECUTIVE SEARCH   Society for Scholarly Publishing

# E: Peer Review Innovations

## Objectives and Approach

- Reach consensus on the current state of Peer Review – **94% said major improvements needed!**

- Day One: Gap analysis and discussing ideas for improvement from various perspectives

- Day Two: Voted on a longlist of 20 ideas, reaching a shortlist of **five key initiatives**

- Discussed immediate changes, medium-term initiatives and longer-term blue-sky ideas!



*We had the nicest room!*

**Workshop breakout sessions sponsored by**

ATYPON

ROYAL SOCIETY OF CHEMISTRY
MDPI
DIGITAL science
KGL
ATYPON
SILVERCHAIR
Ex Ordo
MOSAIC EXECUTIVE SEARCH
Society for Scholarly Publishing

**The Researcher to Reader Conference**

February 20–21 2024          *London*

Researcher to Reader

# E: Peer Review Innovations

Top Five areas for innovation

1. Institution focused: Disincentivise malpractice (e.g. stop 'publish or perish')

2. Researcher focused: Recognition (e.g. continuing professional development; research assessment)

3. Metadata and infrastructure focused: Widely adopted PIDs / user authentication (e.g. ORCID; something else?)

4. Technology focused: Enable collaborative peer review for greater transparency and engagement

5. Culture focused: Prioritise quality over quantity in submissions and published research

ROYAL SOCIETY OF CHEMISTRY

MDPI
KGL

DIGITAL science
SILVERCHAIR

ATYPON
Ex Ordo

MOSAIC
EXECUTIVE SEARCH
Society for Scholarly Publishing

The Researcher to Reader Conference

Researcher to Reader

February 20–21 2024          London

# E: Peer Review Innovations

16. Metadata and infrastructure focused: Infrastructure to support portable peer review

17. Metadata and infrastructure focused: Easier, more efficient metadata capture throughout the workflow

18. Researcher focused: Foster a community of peer reviewers to share experiences and best practice

18. Culture focused: Take a longer-term, more holistic view on the research lifecycle

20. Researcher focused: Monetary incentives (e.g. paid-for peer review; APC discounts)

Bottom Five areas for innovation

ROYAL SOCIETY OF CHEMISTRY · MDPI · KGL · DIGITAL science · SILVERCHAIR · ATYPON · Ex Ordo · MOSAIC EXECUTIVE SEARCH · Society for Scholarly Publishing

The Researcher to Reader Conference
February 20–21 2024    London
Researcher to Reader

# E: Peer Review Innovations

### Peer review malpractice

- Greater awareness and education

- Consequences and penalties at an institutional level

### Recognition

- Expand existing initiatives

- Institutions need to value researcher time spent on peer review

### Quality over quantity

- Define quality – training, standards?

- Train researchers to write good abstracts

- 'Two strikes and out' to stop endless cascading

### Metadata and infrastructure

- Wider adoption of ORCID by publishers, mandated by funders and institutions?

- Funders help finance wider adoption of PIDs

- Standardized metadata and interoperability

### Collaborative peer review

- Technology to support collaborative review

- Taxonomy for reviewer contributions, similar to CRediT?

**Workshop breakout sessions sponsored by**

ATYPON

The Researcher *to* Reader Conference

February 20 – 21 2024       *London*

# Thank you!

# Workshop Feedback

**A: Sustainability for Global OA Book Usage**
**B: AI in Scholarly Communication**
**C: Publishers and ECRs Working Together**
**D: Research Data Sharing and Reuse**
**E: Peer Review Innovations**

Workshop breakout
sessions sponsored by

ATYPON

ROYAL SOCIETY OF CHEMISTRY    MDPI    DIGITAL science    KGL    ATYPON    Ex Ordo    SILVERCHAIR    MOSAIC EXECUTIVE SEARCH    Society for Scholarly Publishing

The Researcher *to* Reader Conference
February 20–21 2024    *London*

Researcher to Reader
REVIEW PUBLISH DISTRIBUTE READ RESEARCH WRITE