

# PKP ADVISORY COMMITTEE MINUTES

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**November 15, 2024 - 8am Pacific**

**Present:** J. Alperin, A. Bell, S. Betz, M. Bria, T. Davis, A. Greenberg, T. Niemann, A. Packer, P. Sarin, S. Schmidt, K. Shuttleworth, K. Stranack, M. Tullney.

**Regrets:** T. Chung, M. Jordan, G. Harder

1. Welcome (Marco)
2. Land Acknowledgement (Kevin)
3. Approval of Past Minutes (Marco)
  - Approved
4. Business Arising (Marco)
5. ORE Update (Juan)
  - The project is proceeding very well.
  - PKP was able to complete hiring, onboarding, and training of new positions in advance of receiving the bid, which has allowed for a rapid start.
  - New positions included 4 developers, a project manager, and a quality assurance specialist.
  - The ORE deliverables are closely in alignment with the existing OJS roadmap.
  - All PKP developers are working on some parts of ORE, some on ORE-specific features, others on general improvements.
  - The two main areas of activity include:
    - Production workflow
      1. XML working group provides feedback and advice on our implementation of the ORE deliverables in this area, specifically around better support within OJS for JATS XML

2. The ORE deliverable is focused in on ability to better import JATS XML into OJS and not on producing XML within OJS
  3. EC is supportive of PKP's plan to deliver JATS XML production tools within OJS, for the benefit of all users and their potential use long-term.
- Open review workflow
    1. We are in the process of setting up a similar working group for open peer review, to provide input and advice in this area of the project.
    2. Contact **Kevin** if you are interested in joining .
  - Working with our contacts at the EC has been extremely positive. They understand how we are an open community project and are open to ensuring alignment with broader community interests. They are focused on the success of the project, staying informed, and providing input.
  - The PKP Team feels highly energized by the project and the relationship with the EC.
  - The project is raising the profile of PKP, building greater expectations, and raising the stakes for us to be successful.

## 6. Discussion Topic (Marco)

- Presentation on [OJS and Large Language Models](#) (Parth)
- *Would the production model outlined by John and Parth be appropriate for a Diamond OA Capacity Hub or some kind of cooperative service provider?*
- **Group discussion (note: these points reflect individual opinions and suggestions)**
  - Parth provided a brief recap of the previous meeting's presentation, outlining the possible technical development of JATS XML production aided by LLM.
  - Supporting this model may require an external LLM conversion service, which could be provided by a new Diamond Capacity Hub.
  - This would require developing the technology, identifying a home institution, and finding a funder willing to support the ongoing provision of this service, which would be available to all diamond journals, not just those using OJS.
  - How would this system deal with multilingualism challenges? The model being tested involves multiple languages. This project would contribute to improving the model. For XML markup, language hasn't shown itself to be a barrier. However, many small languages are underrepresented, and including more diamond content could help provide that.
  - Concerns about running before walking. We have little JATS in OJS right now. It should be complimentary to other JATS development.

- The concerns raised at the previous meeting remain. Serving the global community would require significant resources, and would the organization providing the resources share our values?
- There is also a concern about centralization being a risk. OJS is founded on a decentralized model, this would be a significant break from that.
- The service would need to be a fully open, inclusive hub.
- OJS needs to work well with XML first, then figure out how to generate XML as a secondary goal.
- SciELO has plans to train AI on every journal in next three years using a decentralized training model. They will also be exploring the use of AI to help with other problems, such as finding appropriate peer reviewers.
- Forget about centralized solutions. PKP needs to develop tools that can be used locally.
- There is no one LLM training that can cover all areas covered by OJS journals.
- PKP could bring a positive vision of AI to the conversation. OJS can't do everything, but needs to be open to AI applications.
- Discussing a diamond capacity hub is putting the cart before the horse. Before taking any further steps, PKP would need to involve many other stakeholders.
- PKP needs to focus on opportunities/risks. Focus on an enhanced feature set in OJS that everyone can use rather than a centralized service.
- There is a lot of editor anxiety around AI - licensing, credibility, etc. -- people aren't ready. PKP would need to clearly lay out the benefits of this approach, formulate answers to the tough ethical questions -- prepare the ground first.
- Is it a good time to talk about the application of AI/LLM technologies (e.g., at the Cape Town summit), but focus on AI and publishing. But it is premature to raise the topic of a capacity hub.
- The general diamond capacity hub discussions have only gone so far; still small-scale discussions with no shared understanding of what this even means; However, there is an emerging desire for elevating decentralization approaches.
- Reiterate that PKP holds significant trust in the community, so be very careful not to risk it. LLMs are by definition centralized, so very risky.
- There is a role for capacity building in this area.
- It is not the right time to discuss this yet. Perhaps Cape Town will present some opportunities.
- Do we want every diamond journal dependent on a single service? This would be very risky and outside of our tradition.

**7. PKP Reports (Kevin, Juan, Kate, Marc, Sonya)**

- Questions or comments?
  - Are PKP's reserves too high? The current amount would cover 6 months of operating costs. PKP is still discussing our comfort level with how much of the reserves to invest now, and how much to hold for potential future low revenue years.
- Send any additional questions to **Kevin**

**8. New Business (Marco)**

**9. Next Meetings (Marco)**

- Mar. 6, 2025, 9am - 10am Pacific
- May 15, 2025, 9am - 10am Pacific
- Aug 21, 2025, 9am - 10am Pacific