Making collaborative papers!

Richard Littauer

eResearch NZ / eRangahau Aotearoa – The Case for Open Source in the Science System of Aotearoa

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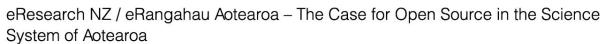
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Planned intervention: On Monday, September 29th 06:30 UTC Zenodo will be unavailable for 1-5 minutes to perform a storage cluster upgrade.



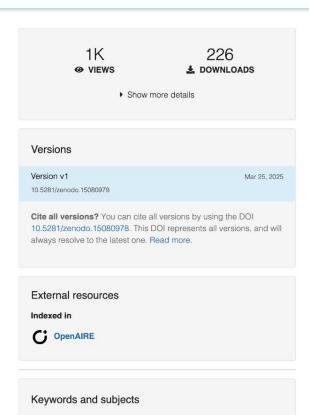


At the 2025 eResearch NZ / eRangahau Actearoa conference in Christchurch, Jonah Duckles and Richard Littauer held a birds-of-a-feather (BoF) workshop on "The Case for Open Source in Actearoa (a continuing conversation)". This was a follow-up to the BoF at the eResearch NZ 2024 conference. The format was a one-hour discussion. Participants passed the mic around, and discussed: (1) The barriers to open source adoption in Actearoa New Zealand; (2) The opportunities for future growth; and (3) The immediate things a researcher can do to support Open Source Software (OSS) in New Zealand. Here, we share the main points that were covered in this discussion.

Files

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10 Quick tips for making your code last beyond your current job

This is a draft: the goal is to submit a version of this to PLoS, and put a preprint somewhere like Zenodo or arXiv.

The current state of the paper is now here:

https://github.com/RichardLitt/10-simple-rules-for-code/. This document is closed to future edits. Edits to this document are still welcome, although we're closed to new authors at this time.

Past agenda for planning call Thursday Apr 17: Agenda for 10 Simple Rules doc

Help that's needed:

- Add references in the doc. It would be great to be able to back up claims with research.
- Add resources. There's surely more that could be in here!
- Add or refine points: What is missing? What shouldn't be here? What would you add?

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Computer Science > Software Engineering

[Submitted on 10 May 2025]

10 quick tips for making your software outlive your job

Richard Littauer, Greg Wilson, Jan Ainali, Eman Abdullah AlOmar, Sylwester Arabas, Yanina Bellini Saibene, Kris Bubendorfer, Kaylea Champion, Clare Dillon, Jouni Helske, Pieter Huybrechts, Daniel S. Katz, Chang Liao, David Lippert, Fang Liu, Pierre Marshall, Daniel R. McCloy, Ian McInerney, Mohamed Wiem Mkaouer, Priyanka Ojha, Christoph Treude, Ethan P. White

Loss of key personnel has always been a risk for research software projects. Key members of the team may have to step away due to illness or burnout, to care for a family member, from a loss of financial support, or because their career is going in a new direction. Today, though, political and financial changes are putting large numbers of researchers out of work simultaneously, potentially leaving large amounts of research software abandoned. This article presents ten tips to help researchers ensure that the software they have built will continue to be usable after they have left their present job — whether in the course of voluntary career moves or researcher mobility, but particularly in cases of involuntary departure due to political or institutional changes.

Comments: 14 pages; 1 figure

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Gotyas

- Preprints are tough!
- Lots of authors are tough for editors!
- Get ready for cat wrangling
- Sometimes authors drop 😅
- Writing != acceptance

Benefits

- Great for learning about how others see a topic.
- Useful for getting feedback before review.
- Good for broadcasting the work.

Thanks!