

How rOpenSci performs peer-review

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<https://github.com/maurolepore/ropensci-review>

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 - Why this process, and why this talk?
- Two crucial components
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 - The way we build and review software.
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Introduction

About you and me

About you:

- You're curious about rOpenSci's review process.
- You may want to author, review, or edit an R package for rOpenSci.

About me:

- I build tools to help researchers get the most out of their data.
- Before I was a biologist.
- I joined rOpenSci in 2018 and played different roles.

Why rOpenSci has a peer-review process?

Why this talk?

The process is complex and can feel overwhelming

This talk helps in at least three ways:

- Highlights the most important materials.
- Shows you where you can find the rest.
- Gives you the chance to ask questions.

Two crucial components

Two crucial components

“[Helping to improve software] in a kind and respectful way is just as important as the technical aspect”. – Yanina Bellini Saibene

- The way we communicate: [Code of conduct](#).
- The way we build and review software: [“Devguide”](#).

Be kind and respectful

Example of a kind and respectful reviewer's response

"It's like when I hold the door open for someone."

"Even when someone volunteers their time, there is a cost of their time and effort."

– Setting expectations for open source participation

The way we build and review software

Guide for authors

- [Package categories in scope for rOpenSci review.](#)
- [Guide to building a package.](#)
- [Guide to submitting a package.](#)
- [Choose between different types of submission.](#)

Other guides, templates, and tools

- [Guide for reviewers and editors.](#)
- [Template for reviewers and editors.](#)
- [Bot commands.](#)

Wrap up

Takeaways

- Be kind and respectful.
- The process is complex but you'll find lots of help.

Questions and comments?

Thank you!

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