

METHODHOLOGY

Template for proposals

Types of Contributions

1. Methodology overviews

These are general introductions to methodologies aimed at explaining the essential elements of a particular methodology, translating key jargon, highlighting important projects and suggesting tools and methods to get started. Each entry should include a short video (3-5 minutes), text (600-1000 words), links and further reading. See for example, Introduction to Digital Mapping, Introduction to Linked Data or Crowdsourcing.

2. Methodology deep dive

These lessons look at a particular method in more depth. They should explain a range of tools/software from free and easy to learn off-the-shelf apps to more complex software used in long term and large-scale projects. They should explain how this method is used in different projects and what data or research materials are required to get started.

3. Workflow explainer

Have you developed a workflow for a current project that you would like to publish and share with other researchers? Workflows can be focused on a specific project and data set and can range from simple 'hacks' to complex multi-software, multi-step processes.

4. Resource lists and Data Sets

Do you have a resource list, a data set for reuse, guides to tools and software, or a bibliography you would like to publish and share with fellow researchers? Bibliographies and resources lists should be focused on methodologies. See this example <https://methodology.anu.edu.au/index.php/content/resources/>

5. Blog posts

Do you have thoughts on methodologies? Reflections on the challenges of redirecting research under travel and gathering restrictions? Tips on becoming an interdisciplinary researcher? A project that you would like to share with the community? Write a post for us, 600-1000 words.

Methodology overviews

Word limit 600-1000 words (need more? Ask us first)

Video - short 3-5 minute introduction answering the following questions

- What is the Methodology? (ie What is linked data? What is photogrammetry?)
- Why use the Methodology?
- What is the key strength of it?
- Challenges of this Methodology? (This might be data or research questions it doesn't work well for, or just things to be aware of before you begin).

Brief overview

This can repeat and expand on the video introduction. Remember you are explaining this for an audience who are researchers already but might be completely new to this Methodology. Your audience will also be interdisciplinary so even if you draw on examples from your own work, think about where you can flag the ways it can be used across various disciplines in Humanities, Social Sciences and STEM.

Jargon Busting

Are there terms people need to know? Explain them here.

Prerequisites

What basic things do researchers need to start using this methodology? This might be data in a certain format, a research question framed in a certain way, or even essential software and equipment.

What to try first

This will differ depending on the methodology, but think about if you were teaching this to a colleague or a group of students, what are the first three exercises you would set them? It might be the first steps toward implementing the methodology, or it could be three different techniques. Where possible suggest software that is open and free and suggest easy to use options that a researcher could start with before upgrading to a licensed or more complex option.

Examples of projects that use this method

Please include your own if you have one online or published on!

Think about a broad cross section so that diverse researchers can see how it might apply.

References and Further Reading

5-10 references with links where possible.

Extras

You can add other videos, either your own or others that you have permission to use. Images, diagrams, gifs etc also welcome, again please make sure you have permission to use them (Try sites like <https://unsplash.com> or <https://www.flickr.com/creativecommons/>)

Methodology deep dive

Word limit 1000-1500 words (need more? Ask us first)

Brief overview

Introduce the topic. Ideally link to an existing Methodology Overview post either your own or someone else. Explain the advantages of this methodology and the method, tool, or software you are going to explore.

Prerequisites

What does a researcher need to try this technique? Can you provide sample data sets. Links to download the software. Is specialist software or equipment needed?

In depth explanation

Explain the methodology, tools and methods used for it, for the deep dive also introduce critical frameworks useful for understanding the methodology. Use examples drawn from your own research and discipline, but where possible write for a broader audience of researchers.

SHOW and tell - Consider including videos to demonstrate software, data manipulation etc. These can be simple screencasts with subtitles.

Examples of projects that use this method

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Workflow explainer

600-1000 words

This is a straightforward explanation of a research process. It should demonstrate the use of a range of tools and data (ie it is not just a software demo). This could be used to show researchers how to convert data sets for use in specific software or to publish a specific workflow your/your team has developed.

Explain software used, include links to data sets where appropriate (we can host these), and aim to demonstrate the process so it can either be replicated with your published data or imitated with similar data.

Resource lists and Data Sets

Resource lists and bibliographies should be methodology focused. There is capacity to update these as appropriate (ie every 6 months). Resource lists can be linked to external sources such as a Google Doc/Sheet, Zotero bibliography. Resource lists can be discipline specific, and can include links to literature, software, digital collections, data sets, tutorials, online tools, etc.

Data sets - we can host data sets up to a point. Larger data sets should be linked to (consider using GitHub or a university repository).

Blog posts

600-1000 words

No strict template for these. Pitch your idea to us. We can also publish project overviews here, ideally projects should engage with digital methodologies and offer insights into interdisciplinary research methods.

General Style Guide

Please write in an accessible style and explain or avoid jargon or highly specific technical language.

Please use images and videos where possible. We ask contributors to ensure they have the right to reproduce images or videos in their post. For general illustrative images try <https://unsplash.com> or <https://www.flickr.com/creativecommons/>

Overviews must include a video of 3-5 minutes. If you are based at ANU or in Canberra we are happy to help record the video. Please also see our guide to making and editing videos <https://docs.google.com/document/d/1CDuVplQLqNW3jIKAnzvqRAeyVEac9XrR7kmo1gVimg/edit?usp=sharing>