

OSF – Open Science Framework

Pre-registering a study

<https://osf.io/>

1) What is OSF?

it's a platform for:

- storing & sharing of materials /data, creation of a citable version of the project
- registration of research:

Create a permanent, time-stamped version of your projects and files.

You can pre-register your design and analysis plan to conduct a confirmatory study, or archive your materials, data, and analysis scripts when publishing a report.

2) How to pre-register a study:

1. Registration at <https://osf.io/>
2. Creation of a project
3. Writing of an abstract for the project:

The screenshot shows the OSF project creation interface for a project named 'test'. At the top right, there are buttons for 'Private', 'Make Public', 'P 0', and a plus icon. Below the title, the contributors are listed as 'Dorothea Pregla'. The date created is '2017-06-22 06:07 PM' and the last updated is '2017-06-22 06:11 PM'. The category is 'Project'. The description field is highlighted with a red circle and contains the placeholder text 'Add a brief description to your project.'. The license field is labeled 'License: Add a license'.

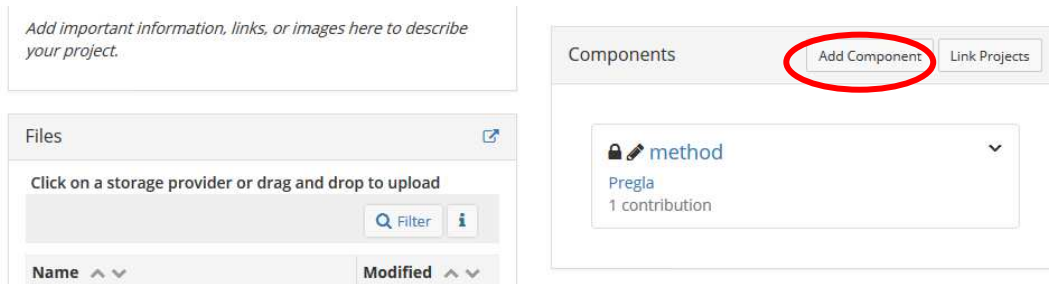
4. Upload of the parts of the project to be pre-registered:

- a) Upload of the whole project as one PDF file (description of the project similar to a paper, inclusion of: background, aim of the study, predictions, participants, procedure, design (including example item), stopping rule, analysis plan)

The screenshot shows the 'Files' section of the OSF project. It includes a prompt to 'Click on a storage provider or drag and drop to upload'. Below this, there are buttons for 'Upload', 'Create Folder', and 'Download as zip'. The 'Upload' button is highlighted with a red circle. Below the buttons, there is a table with columns 'Name' and 'Modified'. The table shows a folder named 'test' and a file named 'OSF Storage', which is highlighted with a red circle. To the right of the files section, there is a 'method' dropdown menu showing 'Pregla' with '1 contribution'. Below this, there is a 'Tags' section with a prompt to 'add a tag to enhance discoverability'.

alternatively

- b) Upload the components separately

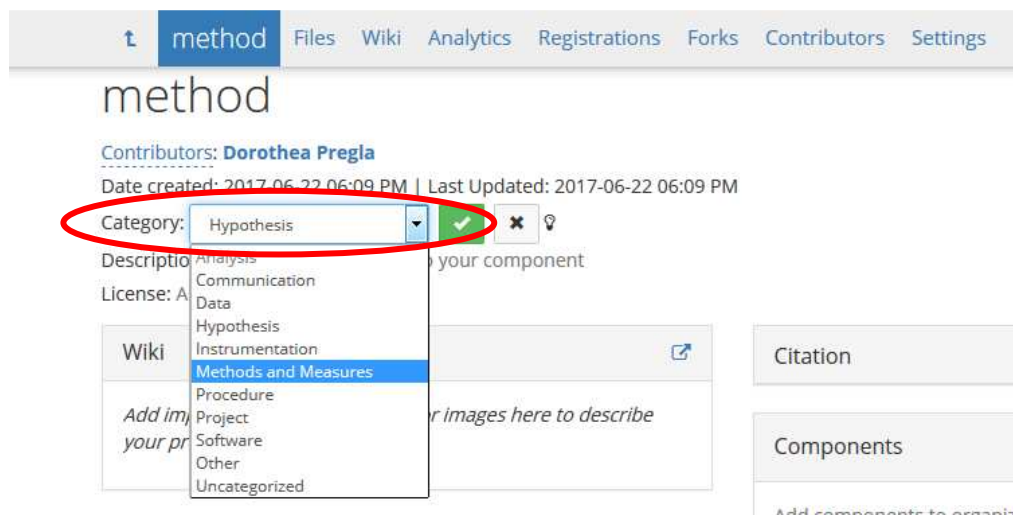


The following components should be included:

- procedure
- method
- hypotheses
- experimental design / items
- analysis plan

Steps to insert components:

1. Selection of the category



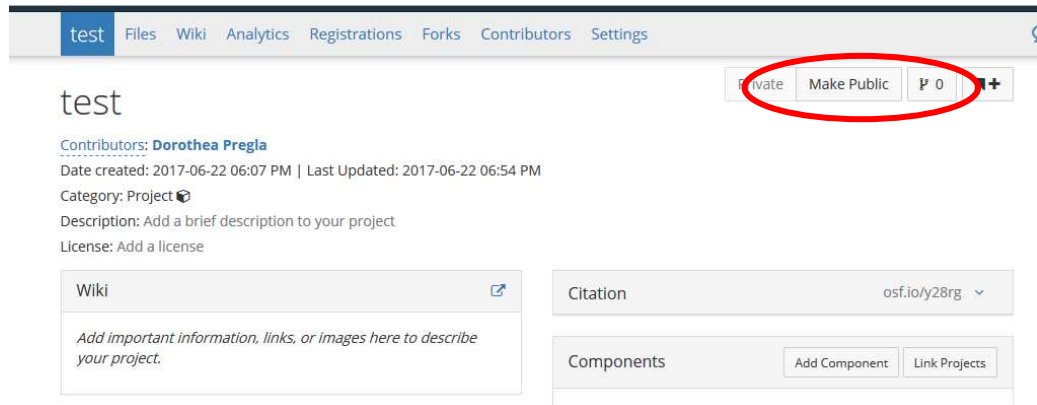
2. Add a description or upload PDF files (click on: OSF storage)

3. Who can look at the project?

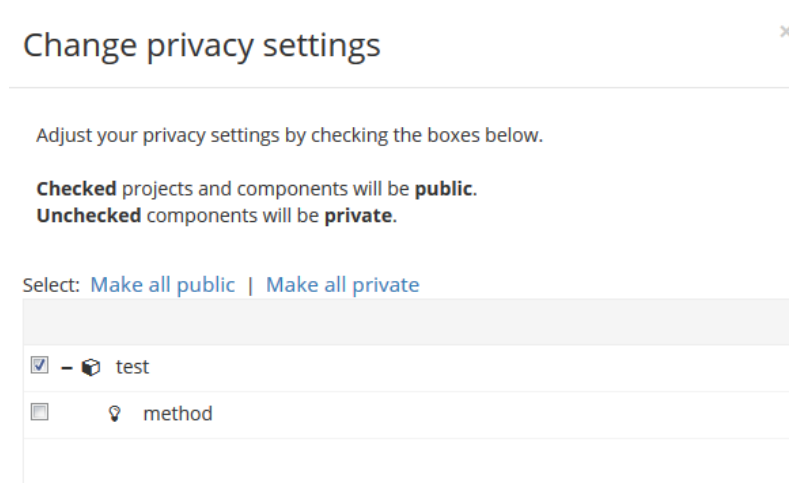
The project cannot be seen by other people as long as the project is not made public (you can also choose to make certain parts of the project public)

To publish the project:

1. click *Make Public*



2. Select the parts that shall be public:



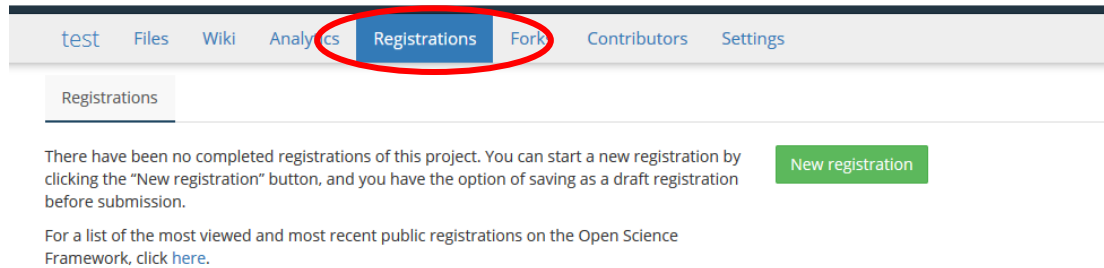
→ the public parts of the project can be seen by anyone who visits OSF (including unregistered visitors of the page)

3. Public parts can be made private again (click on *make private*)

- you can pre register the project without making it public

4. How to pre register a project?

1. Click on Registrations --> New registration



2. Select a registration method (usually OSF-Standard)

You can also participate in the Prereg-Challenge (If you preregister your study in advance of data collection and then publish in an eligible journal, you receive USD1000.)

Register

Registration creates a frozen version of the project that can never be edited or deleted but can be withdrawn. Your original project remains editable but will now have the registration linked to it. Things to know about registration:

- Ensure your project is in the state you wish to freeze before registering.
- Consider turning links into forks.
- Registrations can have embargo periods for up to four years. If you choose an embargo period, the registration will automatically become public when the embargo expires.
- Withdrawing a registration removes the contents of the registrations but will leave behind a log showing when the registration was created and withdrawn.

Continue your registration by selecting a registration form:

- ☒ Prereg Challenge ⓘ
- ☐ Open-Ended Registration ⓘ
- ☐ AsPredicted Preregistration ⓘ
- ☐ OSF-Standard Pre-Data Collection Registration ⓘ
- ☐ Replication Recipe (Brandt et al., 2013): Pre-Registration ⓘ
- ☐ Replication Recipe (Brandt et al., 2013): Post-Completion ⓘ
- ☐ Pre-Registration in Social Psychology (van 't Veer & Giner-Sorolla, 2016): Pre-Registration ⓘ

Cancel

Create draft

3. Fill in the registration form + submit it

Has data collection begun for this project? (optional)

Please choose

☐ No, data collection has not begun

☐ Yes, data collection is underway or complete

Have you looked at the data? (optional)

Please choose

☐ Yes

☐ No

4. Add the link to your pre-registered study when the study is submitted for publication.