

## Research Project Licensing Scenarios

For your research project, you are reusing code from a GitHub repository (<https://github.com/bramstone/qsip>). What is the license applied to this code? Are you allowed to make modifications and integrate it into your research project? Additionally, are there any restrictions on the licensing of your code if you are using code from this repository?

Your research involves developing a machine learning model using publicly available datasets. You plan to publish your model's code online. What licensing should you choose to maximize reproducibility while protecting your work?

Your research generates a novel dataset that you want to share with the research community. What data licensing strategy should you use to ensure proper attribution, prevent misuse and avoid commercialization of your dataset?

You discover software in the supplementary materials of an open-access publication ([https://github.com/WalchH/SP-ICP-MS\\_particle\\_integration\\_counting](https://github.com/WalchH/SP-ICP-MS_particle_integration_counting)) that you wish to use in your research project. What are the licensing terms applied to this code? Are you permitted to utilize the software? If not, what steps would you take?

You create some amazing teaching resources for bachelor's students in your department. There are some handouts, quizzes, and a few online modules written in LiaScript. You want to share these resources with the world! You're so generous, you don't even feel that receiving credit for the work is necessary. What license could you assign to the resources that will allow them to be reused in the freest way possible?

You conducted a short social science survey and created a novel dataset that might be useful to others. You also ran some basic statistical analyses in R. You want to license the dataset and your R code so it can be reused. What license or licenses could you assign?

You're an innovative field biologist working with understudied species. Because of this, you've had to develop some equipment for your projects that you can use to take samples in the field. You have the equipment designs saved and the items can be created using most 3D printers. What license could you assign to the plans to ensure they can be used by others?

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