

About the repositories

Creating a public repository

1. Create it on the GitHub website
2. Choose a short **name**
3. Give it a **description**
4. Set it to **public**
5. Put in a blank **readme**
6. Don't put in a gitignore (add later if necessary)

7. **Send me the information in p16 to put in the presentation list**

8. **Clone** it to your computer
9. Drop in the current version of your files
10. **Push** the initial version
11. **Revise** and **push** repeatedly until you're happy with it

What should be in it

- A **readme.md** file
 - Should explain what the repository is about
 - Should clearly indicate main inputs and outputs
 - Should include links to key figures
 - Main finding should be clear
- Detailed instructions on **where to get the input data**
- **All scripts and ancillary files** needed to build output
 - Scripts should include **comments**
 - Focus on why, not how steps are done

- **Copies of figures**
- Other documentation, as needed
 - Should **indicate which order scripts** should be run
- Descriptions of **output data files**, if relevant
 - What the variables are, their units, etc.