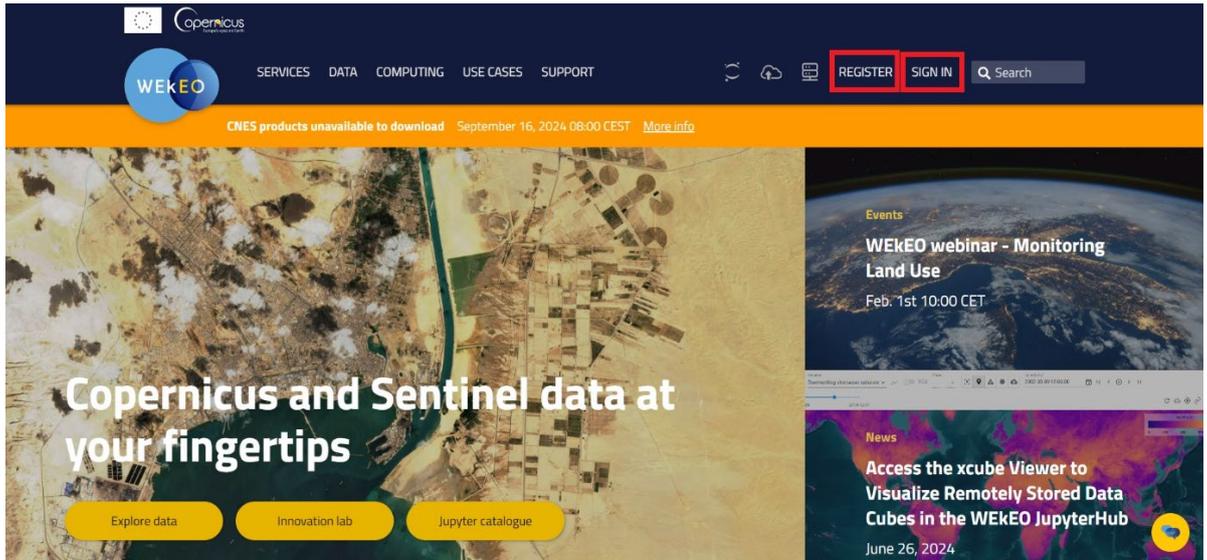


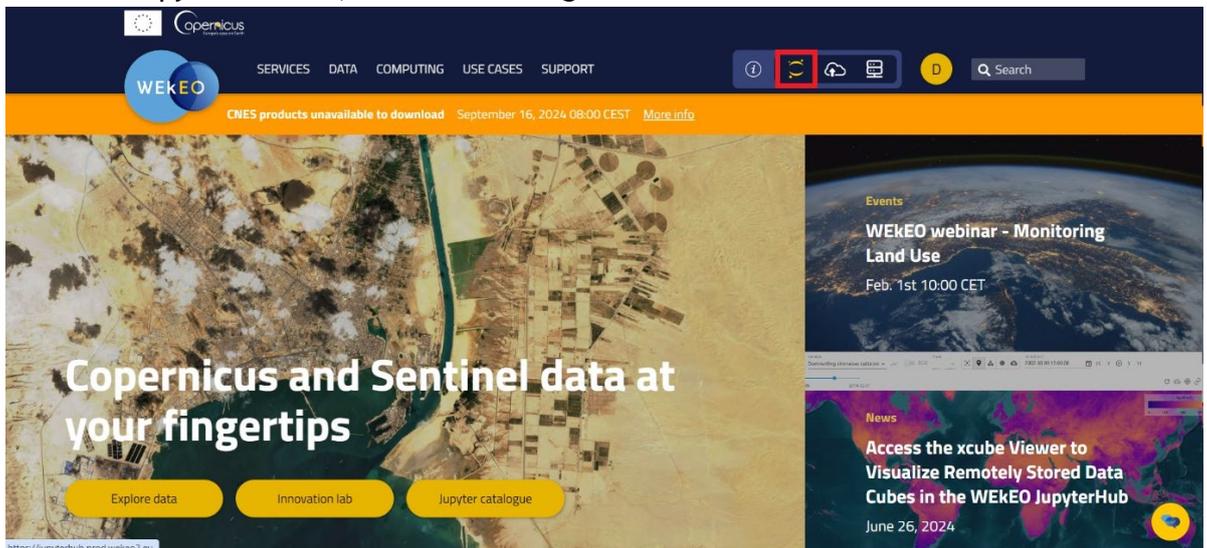
Guidance for Jupyter notebooks

1. WEkEO

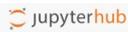
1. Go to <https://www.wekeo.eu/>
2. Click on 'SIGN IN' if you registered already before. Put in your credentials. If not, click on 'REGISTER' and proceed to register.



3. Click on a Jupyter Hub icon, the first on the right from 'SUPPORT':

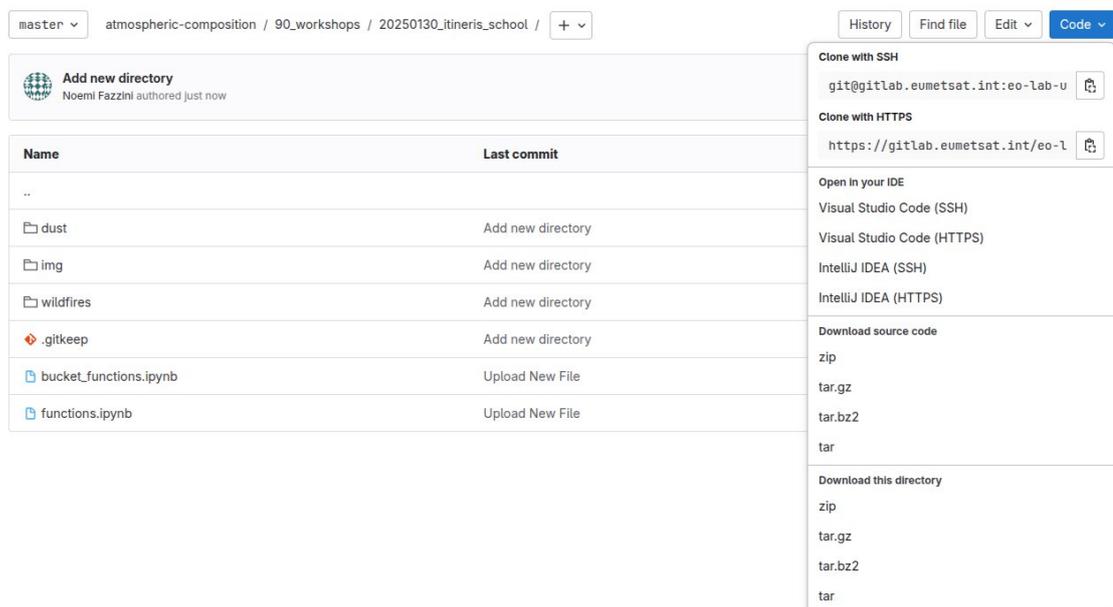


- Sometimes, there will be a 2-factor authentication. Click on 'Sign in with OAuth 2.0', put in a code sent on your email.

 jupyterhub

Sign in with OAuth 2.0

- Choose a server: [Earth Observation Tools](#).
- Get the notebook into your working directory. You can do this in two ways:
 - Alternative one - **git clone directory**
 - Go to the Gitlab to the desired directory.
 - Click on the blue "Code" and then copy the line under "Clone with HTTPS"
 - If the Launcher tab is not open, click on the blue "+" button. Open the Terminal by clicking on its icon in the Launcher.
 - In the terminal, type: `git clone <copied link>`
 - Navigate the folder in the menu on the left and open the desired notebook by a double-click.
 - Alternative two - **drag and drop zip file (suggested)**
 - Go to the Gitlab of the desired directory:
https://gitlab.eumetsat.int/eumetlab/atmosphere/atmosphere/-/tree/master/90_workshops/20250130_itineris_school?ref_type=heads
 - Download the directory by clicking on the blue "Code" and then "Download this directory: zip".



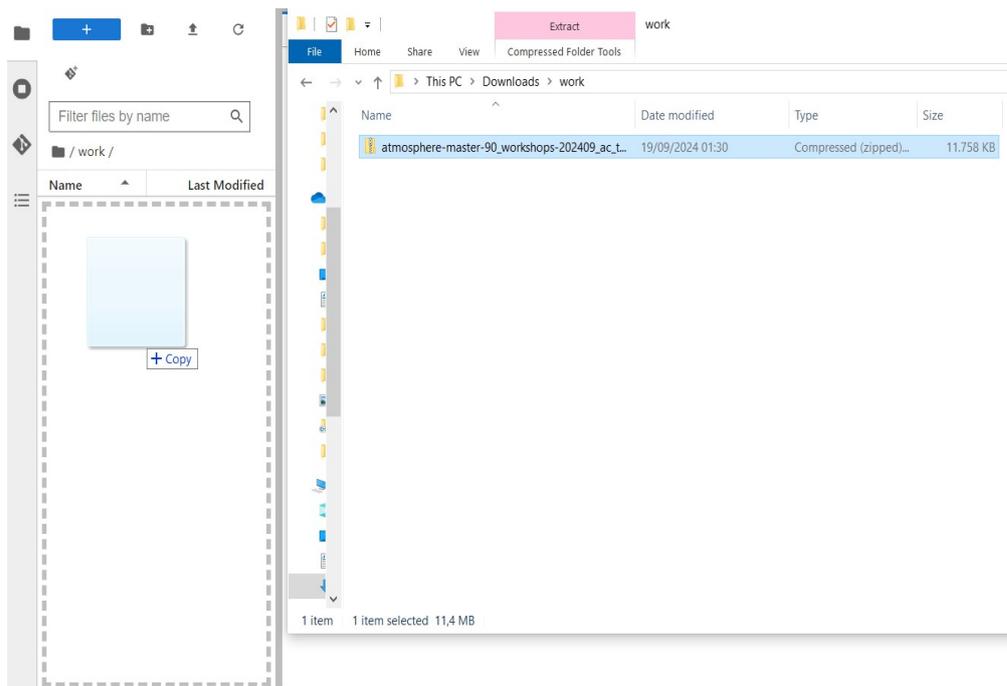
The screenshot shows a GitLab repository page for the path `atmospheric-composition / 90_workshops / 20250130_itineris_school`. The main content area displays a table of files and directories:

Name	Last commit
..	
dust	Add new directory
img	Add new directory
wildfires	Add new directory
.gitkeep	Add new directory
bucket_functions.ipynb	Upload New File
functions.ipynb	Upload New File

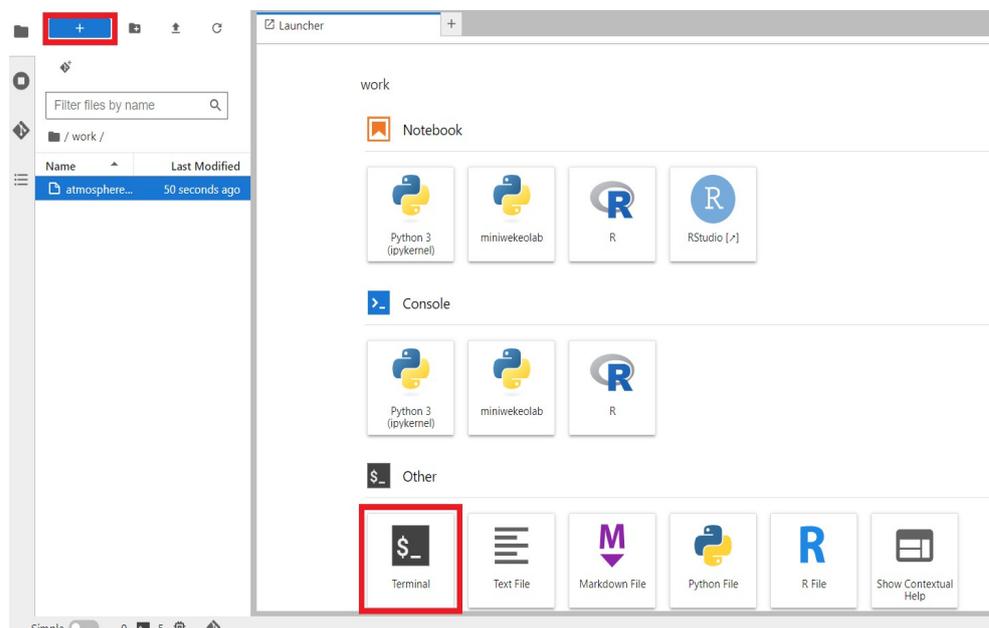
On the right side, a 'Code' dropdown menu is open, showing options for cloning the repository and downloading source code or the directory:

- Clone with SSH: `git@gitlab.eumetsat.int:eo-lab-u`
- Clone with HTTPS: `https://gitlab.eumetsat.int/eo-l`
- Open in your IDE: Visual Studio Code (SSH), Visual Studio Code (HTTPS), IntelliJ IDEA (SSH), IntelliJ IDEA (HTTPS)
- Download source code: zip, tar.gz, tar.bz2, tar
- Download this directory: zip, tar.gz, tar.bz2, tar

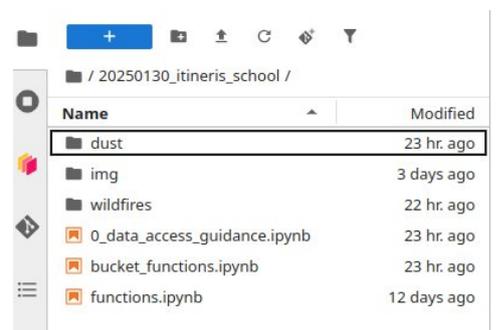
- Drag and drop the zip file into your WEkEO working space



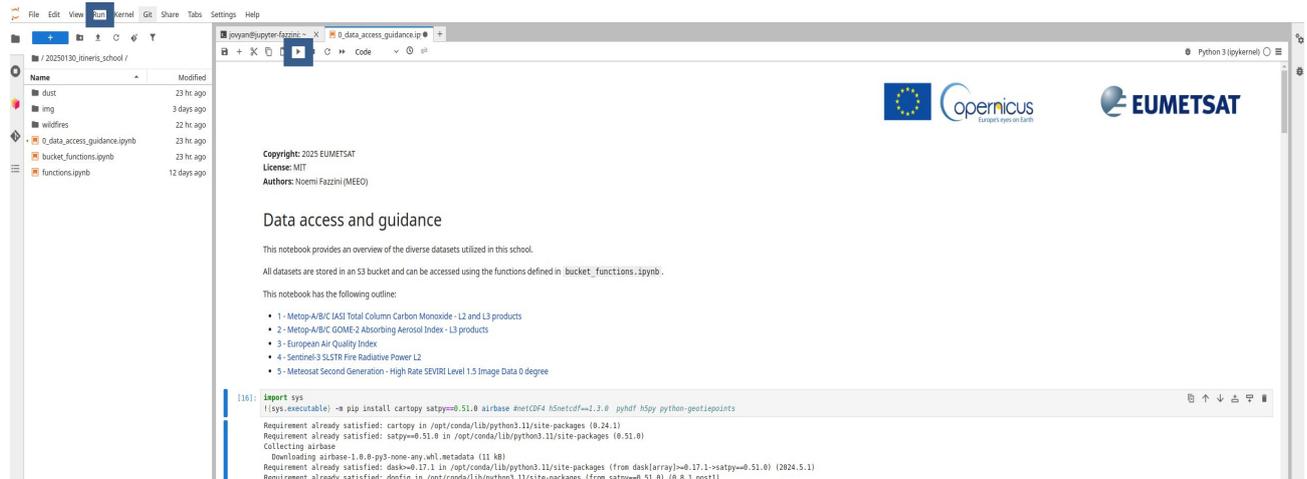
- If the Launcher tab is not open, click on the blue “+” button. Open the Terminal by clicking on its icon in the Launcher.



- In the terminal, type: `unzip <name-of-downloaded-directory>.zip`
- Navigate the folder in the menu on the left and open the desired notebook by a double-click.

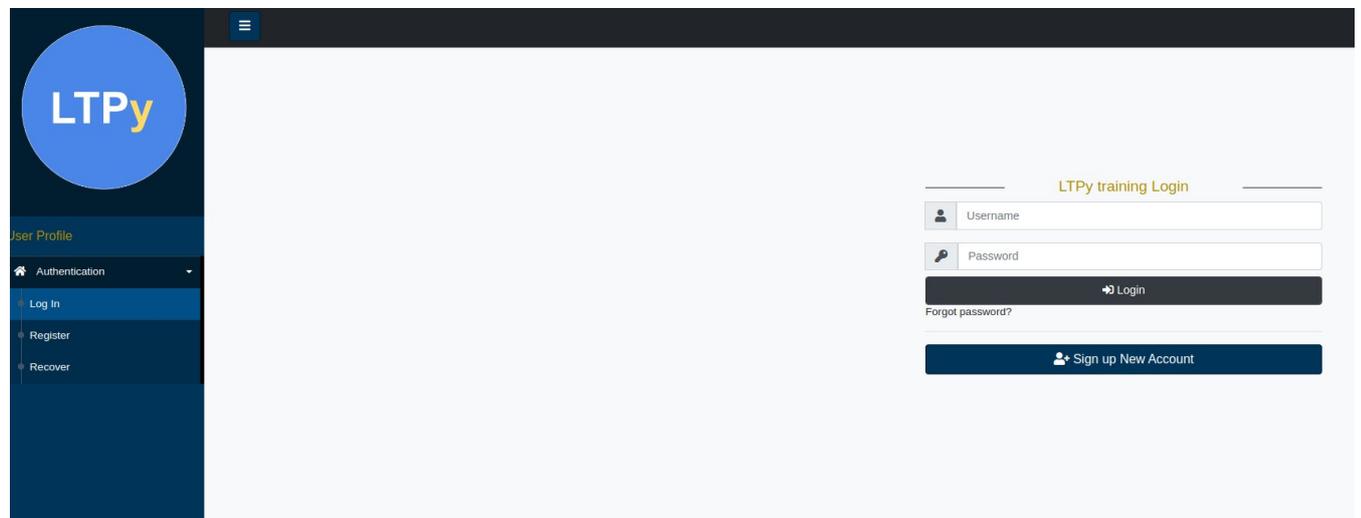


7. Run cell by cell or click on Run>Run All Cells

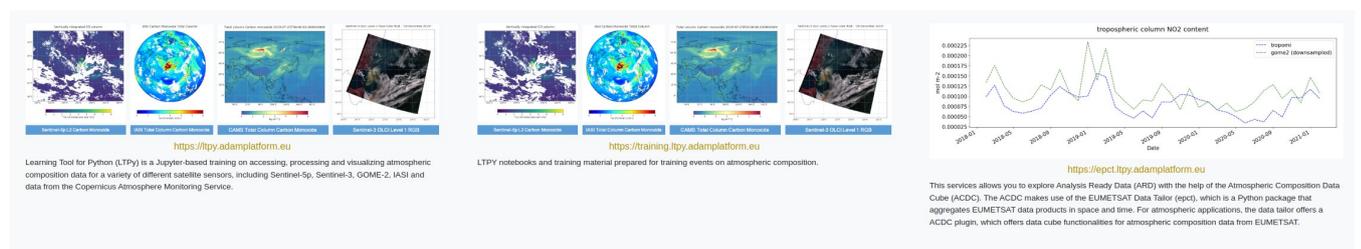


2. LTPY (alternative – Instance decommissioned)

1. Go to <https://login.ltpy.adamplatform.eu/>
2. Click on 'LOG IN' if you registered already before. Put in your credentials. If not, click on 'REGISTER' and proceed to register.

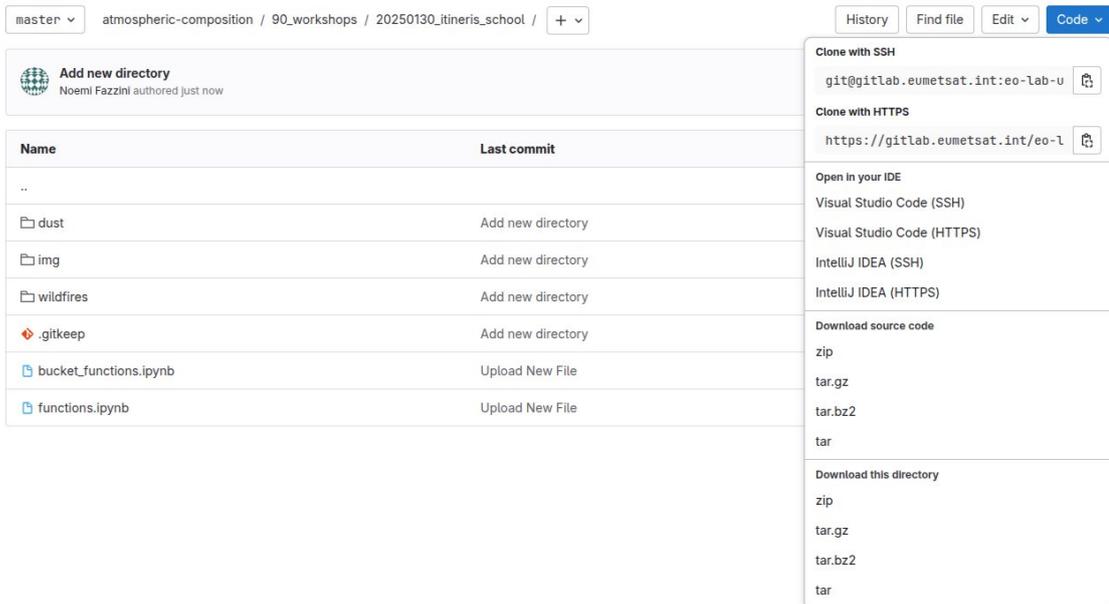


3. Once you are logged in you will see a Dashboard, click on the first entry, so to go to <https://training.ltpy.adamplatform.eu/>

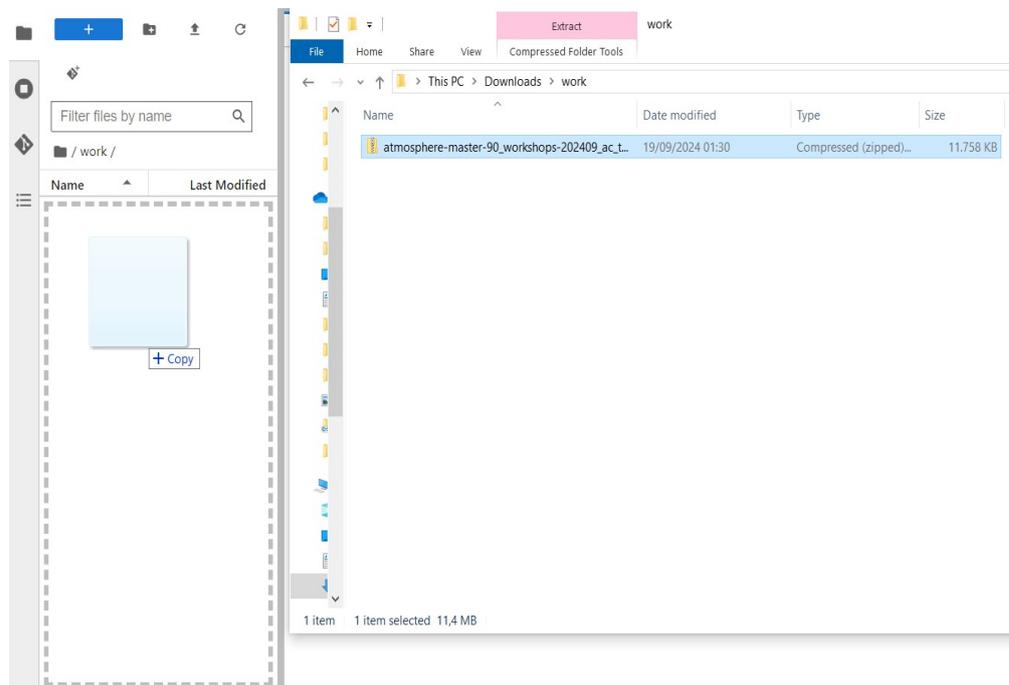


4. You will be redirected to a Jupyter environment. The notebook should already be available in the environment. If not, you can follow the steps below.
5. Get the notebook into your working directory.

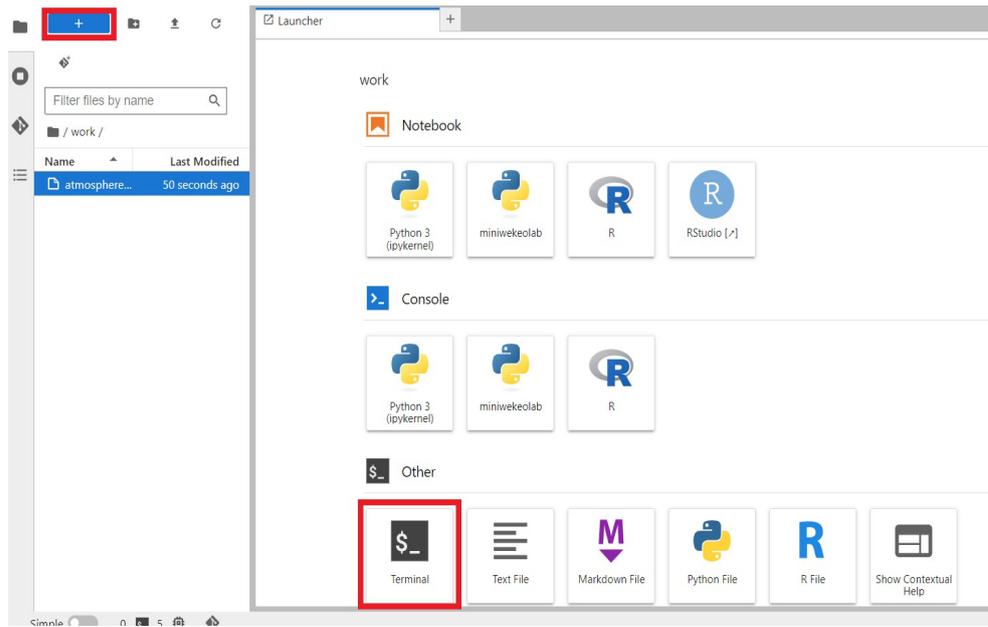
- a. Go to the Gitlab to the desired directory.
- b. Download the directory by clicking on the blue “Code” and then “Download this directory: tar.gz”.



- c. Drag and drop the tar.gz file into your LTPY working space



- d. If the Launcher tab is not open, click on the blue “+” button. Open the Terminal by clicking on its icon in the Launcher.



- e. In the terminal, type: `tar -xvzf <name-of-downloaded-directory>.tar.gz`
- f. Navigate the folder in the menu on the left and open the desired notebook by a double-click

