



Practical exercises on research data and software

**Masterclass on Open Sciences and Publishing – Grenoble
13-14 juin 2023**



- **Duration :**
 - working group (~30min)
 - return (~20 min)

- **Choice of subjects :**
 1. find a thematic data repository
 2. write the Readme file of a data set
 3. write the codemeta.json file of a software



- **Find a data repository using the site of DataCC' :**
<https://www.datacc.org/>
Your needs > Highlighting your data > Where and how to store data on-line ?
- **What are the important points before depositing ?**



- Starting from the depositing on Recherche Data Gouv, **write the Readme file of a / your data set.**
 - <https://recherche.data.gouv.fr>
Online help > Guides > Toolbox > README template.
- **Available data sets on Recherche Data Gouv :**
 - <https://entrepot.recherche.data.gouv.fr/dataset.xhtml?persistentId=doi:10.57745/KHZWNG>
 - <https://entrepot.recherche.data.gouv.fr/dataset.xhtml?persistentId=doi:10.57745/Z3BG2U>



- Starting from the depositing on HAL, **write the codemeta.json file** of a / you software.
 - using CodeMeta Generator :
<https://codemeta.github.io/codemeta-generator/>
- Try to fill the description on HAL, **but without validation.**
- **Available softwares on HAL :**
 - <https://hal.science/hal-01897934v3>
 - <https://hal.science/hal-04101481v1>
 - <https://hal.science/hal-03702247v1>



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- **What are the data repositories that you have found ?**
- **What is the interest in the Readme file ?**
- **What is the interest in the codemeta.json ?**

- **What are the issues that you have met, and what are you needs ?**



- **Web site of the UGA open science :**
 - <https://scienceouverte.univ-grenoble-alpes.fr/>
- **Research data support :**
 - sos-data@univ-grenoble-alpes.fr
- **Research software support :**
 - sos-codes-recherche@univ-grenoble-alpes.fr