

What do I want others to be able to do with my data?

What can I do with others' data?

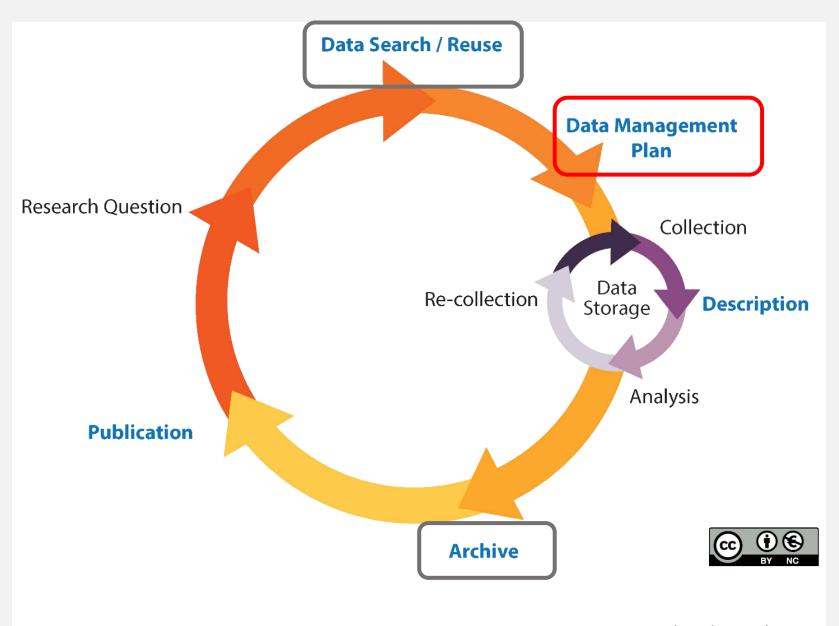
Research data: Rights and licenses

Aysa Ekanger and Stian Lillejord University Library, UiT 19 April, 2023, Zoom

Am I obliged to share my data in a specific way?







Adapted original source: The University of California, Santa Cruz, Data Management LibGuide, Research Data Management Lifecycle, diagram, viewed May 2, 2016 at http://guides.library.ucsc.edu/datamanagement

Open research data

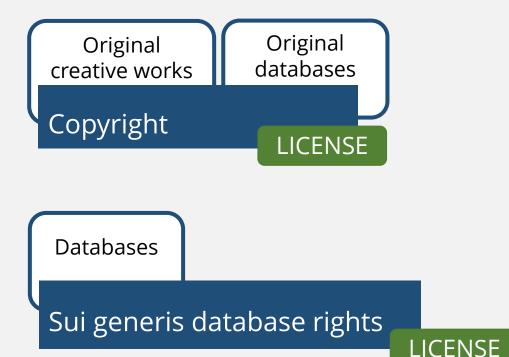
- Online
- Accessible
- Free of cost
- Can be reused and redistributed
 - Possibly under some conditions

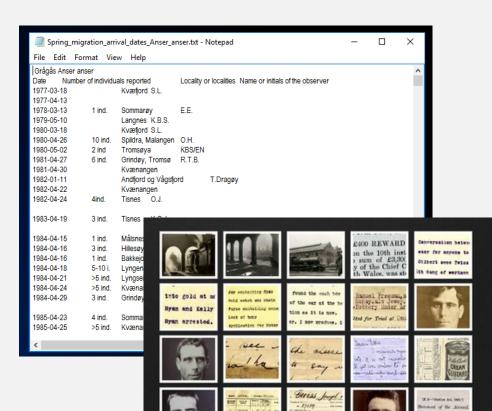
Examples of open data reuse:

https://www.openaire.eu/data-reuse-use-cases

Numbers, text, sound, images, source codes, etc.

Intellectual property rights and research data





Example license

Terms of Use 🕣

This dataset, "Covid-19 Municipal Level (Norway) Social Science Dataset", may be reused according to the Creative Commons Attribution 4.0 International (CC BY 4.0) license as described here: https://creativecommons.org/licenses/by/4.0/.



Attribution 4.0 International (CC BY 4.0)

This is a human-readable summary of (and not a substitute for) the license. Disclaimer.

You are free to:

Share — copy and redistribute the material in any medium or format

Adapt — remix, transform, and build upon the material for any purpose, even commercially.



The licensor cannot revoke these freedoms as long as you follow the license terms.

A license is...

«a legal instrument for a rights holder to permit a second party to do things that would otherwise infringe on the rights held»

Ball, A. (2014). 'How to License Research Data'. DCC How-to Guides.

Edinburgh: Digital Curation Centre

Is there a license/terms of use?





Exercise

- Go to the DOIs below
- Try to find the terms of use (license information) for the datasets.
- https://doi.org/10.5061/dryad.gtht76hn6
- https://doi.org/10.5281/zenodo.5534704
- https://doi.org/10.5281/zenodo.3451524

Zenodo, https://zenodo.org/ DataverseNO, https://dataverse.no/.

Where to find the license / How to license

Obligatory

- Website where data is downloaded
 - Terms in DataverseNO
- Readme file

- License file (.txt, human readable, with license URL)
- Click-through notice <u>example</u> (try to open a file)
- **If possible:** in data files

Recommended

What does UiT say about licenses for their data?

- All research data shall be made openly accessible.
 - Exceptions: matter of a security, personal privacy, commercial or legal nature.
- The research data shall be equipped with licenses for access, reuse and dissemination
- These licenses should be internationally recognized and set as few limitations as
 possible regarding access to, reuse, and dissemination of the data.
- The researcher must ensure that licenses and applicable conditions for the use or sharing of third party data are complied with.

(Principles and guidelines for research data management at UiT)

Types of licenses

- Bespoke
 - Tailored specifically for a dataset/project
- Prepared
 - By rights holder's organization or repository



Ball, A. (2014) How to License Research Data

Standard licenses for open research data

- You can reuse data without asking the rights holder for permission.
- There may be some conditions.

Creative Commons

Open Data Commons

Software licenses:

https://www.gnu.org/licenses/licenselist#SoftwareLicenses

Conditions in CC licenses

- Attribution



- NonCommercial





- ShareAlike



- NoDerivatives





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Adapt — remix, transform, and build upon the material for any purpose, even commercially.

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license terms.

Under the following terms:



Attribution — You must give appropriate credit, provide a link to the license, and indicate if changes were made. You may do so in any reasonable manner, but not in any way that suggests the licensor endorses you or your use.

Attribution (i)

- Give appropriate credit.
- Provide a link to the license
- Indicate if changes were made



CC BY 4.0

NonCommercial (S)

- «Do not use for commercial **purposes**!»
- Derivative datasets should also be licensed non-commercially (<u>example</u>)



CC BY-NC 4.0

ShareAlike (3)

«Use a compatible license on adaptations!»

- If the derived dataset is shared sharing must take place under the same terms.
 - No obligation to share.



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NoDerivatives (=)

«Do not adapt the material!»

• If you remix, transform or build on the material, you may not distribute the modified material.



CC BY-ND 4.0



CC BY-NC-ND 4.0

NO rights reserved

CC0 Public Domain Dedication

- For maximal re-use
- NB! Still **ethical** obligation to give credit.



CC0 1.0 Universal (CC0 1.0)
Public Domain Dedication

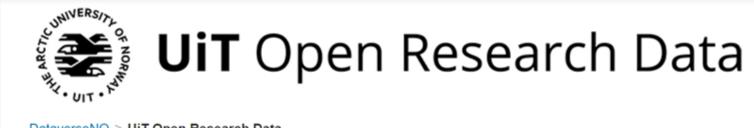
No Copyright



The person who associated a work with this deed has **dedicated** the work to the public domain by waiving all of his or her rights to the work worldwide under copyright law, including all related and neighboring rights, to the extent allowed by law.



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DataverseNO > UiT Open Research Data



Have you built on other people's data? Curators help you with license selection.

We take a closer look at Attribution



- Appropriate credit if supplied:
 - Rights holders and other parties to be named
 - Copyright notice
 - Disclaimer
 - Link to the material
- Indicate if changes have been made (and keep indications of previous changes)
- License name and link

Attribution

As a <u>license</u> obligation:

- The user is required to give attribution in accordance with the license terms.
- There may be additional attribution requirements from the rights holder.

As a <u>research ethics standard</u>:

- The user gives attribution in accordance with good practice.
- The user gives attribution in a way that is technically appropriate.

Exercise: Attribution

- Keep, if stated:
 - Rights holders and other parties to be named
 - Copyright notice
 - Disclaimer
 - Link to the material
- Indicate if changes have been made (and keep indications of previous changes)
- License name and link

Exercise (5 minutes):

You have used a dataset licensed under CC BY as the basis for your article. You have not made any changes to the dataset.

The dataset must be included in the reference list of the article.

Find the dataset here:

https://doi.org/10.18710/NMKI2B.

Answer for exercise: Attribution

- Keep, if stated:
 - Rights holders and other parties to be named
 - Copyright notice
 - Disclaimer
 - Link to the material
- Indicate if changes have been made (and keep indications of previous changes)
- License name and link

Solvang, Øystein; Stein, Jonas; Brattland, Camilla, 2020, "Covid-19 Municipal Level (Norway) Social Science Dataset", https://doi.org/10.18710/NMKI2B, DataverseNO, V2. Licensed under CC BY 4.0.

Or: ... Licensed under a <u>Creative Commons Attribution 4.0</u> <u>International</u> license.

To sum up

- Research data may be protected by IP rights
- Standard international licenses help rights holders and users
 - Check the licenses for the data you use.
- For your own data use licenses with as few restrictions as possible.
 - If you are unsure which license to use, discuss it with your data curator (email researchdata@hjelp.uit.no)

More information and help

- UiT Research Data Portal: https://uit.no/forskningsdata
- Email: <u>researchdata@hjelp.uit.no</u>
- See <u>list of courses</u>.

Evaluation

https://skjema.uio.no/ubevalno

Date: 19.04.2023

Subject: Research data

If you participate in several courses this week, fill out the form once.

References

- Ball, A. (2014). 'How to License Research Data'. DCC How-to Guides. Edinburgh:
 Digital Curation Centre. Available online: http://www.dcc.ac.uk/resources/how-guides
- Carroll, M.W. (2015). "Sharing Research Data and Intellectual Property Law: A Primer". PLoS Biol 13(8): e1002235. https://doi.org/10.1371/journal.pbio.1002235
- How do I know if my research data is protected? Guide for researchers from OpenAIRE. https://www.openaire.eu/how-do-i-know-if-my-research-data-is-protected
- Principles and guidelines for management of research data at UiT