

Data Licences & 4TU.ResearchData

Madeleine de Smaele
UKB WG 18 April 2018



Data Seal
of Approval



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Delft
University of
Technology



TU/e
Technische Universiteit
Eindhoven
University of Technology



UNIVERSITEIT TWENTE.

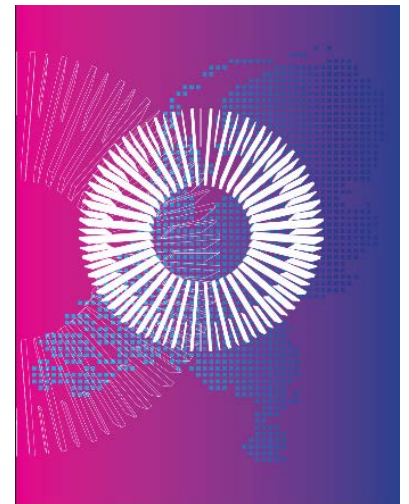


National Plan Open Science

3 key ambitions:

- 1) Aim to publish 100% open access
- 2) Make possible the optimal reuse of research data
- 3) Develop matching evaluation and reward systems

Allow FAIR access to research data



EC – Horizon 2020



Open Research Data pilot requirements:

- deposit your data in a research data repository
- enable third parties to access, mine, exploit, reproduce and disseminate (free of charge for any user) this research data

H2020 guidelines point to CC0 or CC-BY



Journal data policies

Scientific data (Nature):

<https://www.nature.com/articles/sdata201758>

“We therefore strongly encourage our authors to share their data under The Creative Commons CC0 waiver, a universal public domain declaration that frees research from any legal encumbrances”.

PLOS journals:

<http://journals.plos.org/plosone/s/data-availability>

“If any relevant accompanying data is submitted to repositories with stated licensing policies, the policies should not be more restrictive than CC BY”.

What licence to apply?

Open Source licences for data:

CREATIVE COMMONS LICENSES

		COPY & PUBLISH	ATTRIBUTION REQUIRED	COMMERCIAL USE	MODIFY & ADAPT	CHANGE LICENSE
PUBLIC DOMAIN		✓	✗	✓	✓	✓
CC BY		✓	✓	✓	✓	✓
CC BY-SA		✓	✓	✓	✓	✗
CC BY-ND		✓	✓	✓	✗	✓
CC BY-NC		✓	✓	✗	✓	✓
CC BY-NC-SA		✓	✓	✗	✓	✗
CC BY-NC-ND		✓	✓	✗	✗	✓

Legend:

- You can redistribute (copy, publish, display, communicate, etc.)
- You have to attribute the original work
- You can use the work commercially
- You can modify and adapt the original work
- You can choose license type for your adaptations of the work.

Open Source licences for software & code:

<https://choosealicense.com/>



Licensing @4TU.ResearchData

As of March 2018:


- Full range of CC licences provided for data
- CC0 as default
- For software three open source licences:
MIT license, Apache License 2 and the
GNU GPLv3 license
- Former 'General terms of use' remains valid for
previously published datasets

<https://openworking.wordpress.com/2018/03/12/licenses-in-4tu-researchdata/>

Dataset | Data presented in the paper "Hydrodynamic consequences of gaps in seagrass meadows: dependence on gap size, meadow density, shoot length and water depth"

▶▶▶▶▶ Link as <https://doi.org/10.4121/uuid:beb63e7-6559-47a4-8cfb-07345f79ecd5> | [How to cite this dataset](#)

▼ go to DATA section ▼

title	?	Data presented in the paper "Hydrodynamic consequences of gaps in seagrass meadows: dependence on gap size, meadow density, shoot length and water depth"
creator	?	Adhitya, A. (Achmad)
creator	?	orcid Folkard, A.M. (Andrew)
creator	?	orcid van Katwijk, M.M. (Marieke)
creator	?	de Longh, H.H. (Hans)
creator	?	orcid Herman, P.M.J. (Peter)
creator	?	orcid Bouma, T.J. (Tjeerd)
contributor	?	NIOZ Royal Netherlands Institute for Sea Research, Department of Estuarine and Delta Systems, and Utrecht University
date accepted	?	2018-03-08
date created	?	2012 through 2018
date published	?	2018
description	?	The objective of the research was to investigate the hydrodynamics of gaps in seagrass meadows via a laboratory flume experiment using an artificial seagrass meadow. The raw data consisted of velocity profiles collected in the NIOZ recirculating flume using an Acoustic Doppler Velocimeter.
language	?	en
publisher	?	NIOZ Royal Netherlands Institute for Sea Research
subject	?	gaps ◊ hydrodynamics ◊ leaf length ◊ seagrass ◊ shoot density ◊ water depth
▲ in collection	?	General collection of datasets
licence	?	 CC0 [more info...]



DATA

[README.txt - dataset documentation](#) (text/plain)

[?](#) Dataset files (547.3 KiB) >> [download complete dataset \(zip\)](#) | [download separate files](#)

+ bag-info

+ contents of this dataset, 15 files

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Guidance



Can we help?



Twitter

 **13 April**
And finding ways to encourage research communities to build their own FAIR standards will be high on agenda twitter.com/4turesearchdat..



Licensing

If you are depositing your data in 4TU.ResearchData you are required to select a licence for your data as part of the deposit process. A licence will define what others may or may not do with your data and is an important aspect in making sure your data meet the R (Reusable) in [FAIR data management](#).

To maximise reuse of the data we advise you to choose a licence which:

- makes data available to the widest audience possible;
- makes the widest range of uses possible.

The following alternatives are offered for you to choose from when uploading your dataset to us:

Public Domain Dedication (CC0)

CC0 (Creative Commons Zero) enables scientists and other creators and owners of copyright- or database-protected content to waive those interests in their works. This means that they place their work as completely as possible in the public domain, so that others may freely build upon, enhance and reuse the works for any purposes without restriction under copyright or database law.


4TU.ResearchData has adopted CC0 as the default means for researchers to share their datasets. In many cases, it can be difficult to ascertain whether a dataset is subject to copyright law, as many types of data aren't copyrightable in many jurisdictions. Putting a dataset in the public domain under CC0 is a way to remove any legal doubt about whether researchers can use the data in their projects. This leads to the enrichment of open datasets and further dissemination of knowledge

- Planning research
- Conducting research
- Publishing research
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- Data description and formats
- Data citation
- Data journals
- Data Refinement Fund
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- Training & Events
- About 4TU.ResearchData
- Researchers about 4TU.ResearchData
- Data Browser ▼

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DATA

Citation style [Datacite](#)

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Sources

- DCC guide 'How to license research data'
<http://www.dcc.ac.uk/resources/how-guides/license-research-data>
- Open Data Commons
<https://opendatacommons.org/faq/>
- CC guidance on data and databases
<https://wiki.creativecommons.org/wiki/Data>
- CC logos and trademarks
<https://creativecommons.org/about/downloads/>
- Software licenses: <https://choosealicense.com/>
- Licensing open data: a practical guide
http://discovery.ac.uk/files/pdf/Licensing_Open_Data_A_Practical_Guide.pdf
- Fact sheet on Creative Commons & Open Science
<https://zenodo.org/record/840652#.WtWZmq0Un3g>

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