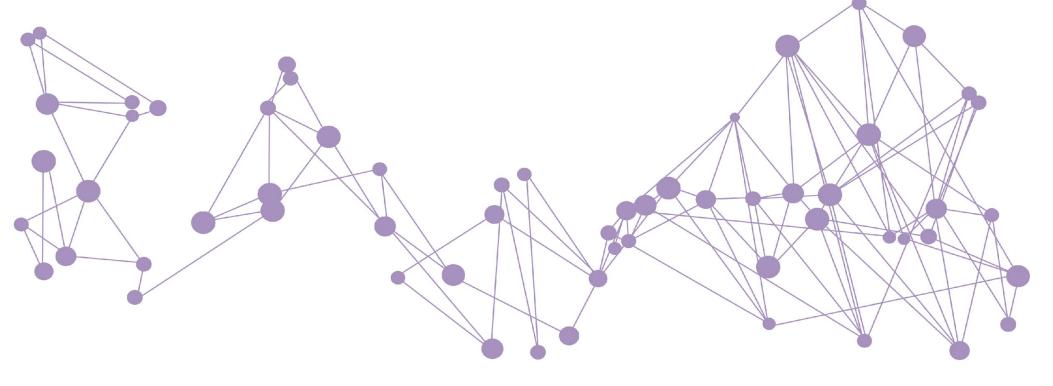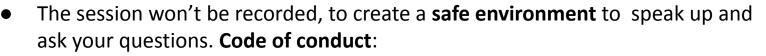# Helis Academy
# FAIR Data Stewardship (3rd edition)
# Day 5 March 24, 2021

Mijke Jetten & Celia van Gelder

# Working with Zoom

- **Let's test if your microphone works …**
  Please keep your microphone muted and your camera on



- If you want to ask a question, use the **raise hand** function. There are **other zoom reactions** you may want to use. You can also use the **chat** function



- The session won't be recorded, to create a **safe environment** to  speak up and ask your questions. **Code of conduct**:
  - Be respectful, honest, inclusive, accommodating, appreciative, and open to learning from everyone else
  - Do not attack, demean, disrupt, harass, or threaten others or encourage such behavior
  - Issues: report them to Mijke and/or Celia

# Relevant links

- Link to shared notes document (please start by adding your name)
- Course materials will be archived via Zenodo and links will be added to the course programme
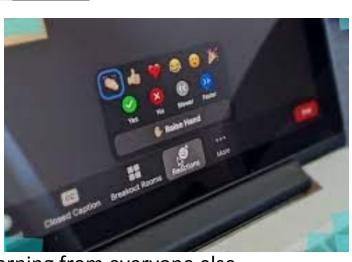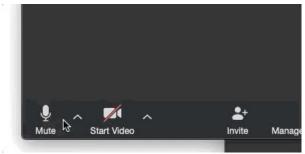
# How to get most out this course

- **Introductory course**, that touches upon many topics of the data life cycle, FAIR principles and the data stewards competency framework.
  First days are pretty busy with lots of speakers (I'll set the alarm clock to allow time for all presentations), the days after little less packed

- Inspiring stories, to be seen as **examples of local implementation** of these topics, which invite you to reflect and implement yourself at your organisation
  Each presentation includes **learning outcomes**, **contact details**, **takeaway messages** and **further reads**

- As far as possible in a broad, introductory course, we will use interactive exercises, discussions and ask for real life case studies/practices from your research projects. In any case: invitation to **participate actively**, ask questions, use examples etc.

- Raise your hand when the content is too basic, difficult, boring, or if the pace is too fast or slow. We realise it's a long training day with a lot of information to process. We try to be flexible: **the training is a success if you feel that it is time well spent**!

- **Use the shared notes to share with us what you are going to do differently after this training**

**Introduce yourself**

As an icebreaker, to get to know each other a bit better, **use the shared notes to share with us**:

*If you could have any superpower, what would it be?*

# Day 4 | Topic |Processing and analysing data

## Last Wednesday's takeaways

Any questions left? Put them in the shared notes and we will try to answer them together, now or after this training

- What did you learn from last Wednesday's training day?
- What are you going to do differently from now on?

**09.15 - 10.45**
## Archiving data

**Cees Hof, DANS**

### Learning outcomes

- Understand the relation between repositories and FAIR data
- Recognise the role of repositories in the different phases of your research data life cycle
- Learn about repositories for publishing and archiving data
- Learn how to prioritise criteria and select a repository
- Understand the steps to be made when archiving data

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enabling data driven health

# Day 5 | Topic | publishing, sharing, preserving and reusing data

**10.45 - 11.00**

**Break**

# Day 5 | Topic | publishing, sharing, preserving and reusing data

**11.00 - 12.45**

## Data rights

**Dietmar Hertsen, NLO/European Patent and Trademark Attorneys**

**Learning outcomes**

# Data rights

Copyrights, the owners and contracts

*What is covered by copyright*
- Books, articles, drawings, pictures, software, databases
- NOT covered: ideas, concepts, information as such (including individual data)

*Basic (worldwide!) principle of copyright law*
The actual author/authors of an original work is/are the exclusive owner(s) of the right to
- Reproduce (i.e., make (digital) copies of, etc.)
- Distribute (e.g., hard copies, make available online)
- Translate

*However, copyright can be transferred!*
The author is **not entitled any more** to reproduce,
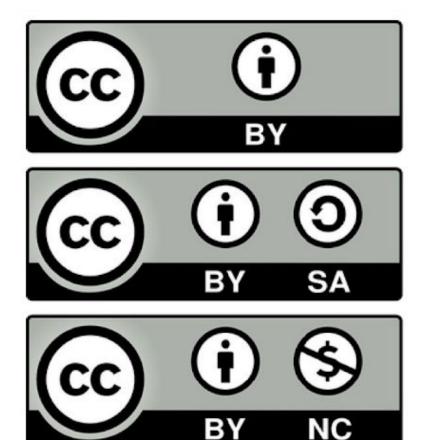distribute, translate, etc …
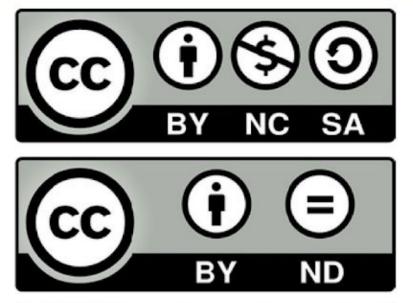
https://creativecommons.org/

# Data rights

ATTRIBUTION: All CC licenses require that others who use your work in any way must give you credit the way you request, but not in a way that suggests you endorse them or their use. If they want to use your work without giving you credit or for endorsement purposes, they must get your permission first.

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+NON-COMMERCIAL: You let others copy, distribute, display, perform, and (unless you have chosen NoDerivatives) modify and use your work for any purpose other than commercially unless they get your permission first.

# Data rights



Combines SA and NC (users should distribute any modified work on the same terms, and can use your work for any purpose other than commercially)



+NON-DERIVITAVES: You let others copy, distribute, display and perform only original copies of your work. If they want to modify your work, they must get your permission first.



Combines NC and ND (users are only allowed to use original copies of your work and for any purpose other than commercially).

# Data rights

## Data ownership

**Quite often** … a funder, a university that pays your research,
and not: you! Check your institution's policy, the funder's agreements,
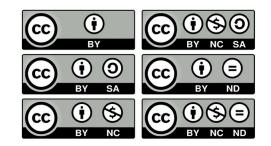and the agreements made in the COSMIC project

"No, it's MY data!"

**Creative Commons** licenses are also applicable to data

There are **existing licenses** that specifically apply to data. These are the so-called
Open Data Commons, which can be divided into three licenses:
- Public Domain Dedication and License (PDDL)
- Attribution License (ODC-By)
- Open Database License (ODC-ODbL)

Make sure that you do not hand over any author rights belonging to your data via for
instance a CC0 license. In that case, your work is dedicated to the public domain by
waiving all the (copy)rights. Anyone can copy, modify and distribute your data,
even for commercial purposes, all without asking permission or reference to your dataset.

# Data rights

Data use agreements

**Data use agreements** – also known as data transfer or exchange agreements – are contracts used for the transfer of data which are non-public or otherwise subject to restrictions

Agreement between the data owner and a recipient. Composing a data use agreement may be particular relevant in research that involves privacy-sensitive data.
Dutch examples approved by the University Medical Centers

Consider at least the following aspects:
- Legal aspects – including the General Data Protection Legislation (*Algemene Verordening Gegevensbescherming*, AVG) and the Medical Research involving Human Subjects Act (*Wet Medisch-Wetenschappelijk Onderzoek met Mensen*, WMO)
- Ownership of the data
- Privacy/anonymisation of human data
- Use of data by third parties
- Embargo period
- Citations and/or co-authorship
- Specific scientific purpose

**12.45 - 13.15**

# Preregistration

**Sjoerd Bruijn, Vrije Universiteit Amsterdam**

**Learning outcomes**
- Tell you a bit about what preregistration is
- Tell you a bit about why you would preregister
- Tell you my experiences in preregistration

**13.15 - 13.30**

## Wrap up

Recap, via the shared notes:

what are you going to do differently after this day?

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## Today's takeaways

- As your data are valuable research output, make sure to store and archive them in a safe and secure repository. Repositories also help you make your research data FAIR. The more Knowledge Organisation Systems (KOS) are connected to your repository, the better the quality of your (meta)data

- Consider for what purpose you want to share or archive your data. It might be needed to use different repository services to make the most out of your data

- Good archiving practices can be time consuming but it pays off in the end

- (Help your researcher) preregister, share data and code if possible. It costs little time and money and has many benefits

# Day 5 | Topic | publishing, sharing, preserving and reusing data

## Questions?

Any questions left? Put them in the shared notes and we will try to answer them together, now or after this training

## Credits

- Today's speakers: Cees Hof, Dietmar Hertsen and Sjoerd Bruijn
- Inge Slouwerhof, Maaike Messelink & Tina Reiling from Radboud University, for reusing some of their slides
- Celia van Gelder and Femke Francissen for help with the course preparations