Welcome to the Remote Teaching & Learning ~~Show~~ Webinars

Facilitators: Naomi, Éloïse, and Orsi

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Pre-webinar Sound Check

Introduce yourself in the chat!

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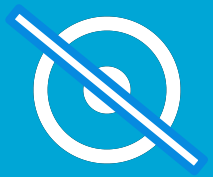
Welcome to this session:

This session lasts from 10am - 11am

Turn off your webcam

Turn off your mic

Ask questions in the chat



Don’t record this session, we will publish it

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Webinar 16: Modifying an OER

Featuring Guest Speakers: Education Support (Library)

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Record

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Agenda

- Bloopers
- Recap on finding Open Educational Resources
- Creating new content based on existing material
- Tips and tricks
- Q&A
- Breakout Groups
  - Main room: Pim
  - Breakout room 1: Jacqueline/Michiel
  - Breakout room 2: Course Design / Brightspace - Naomi
- Looking ahead
- Practice with YouSeeU

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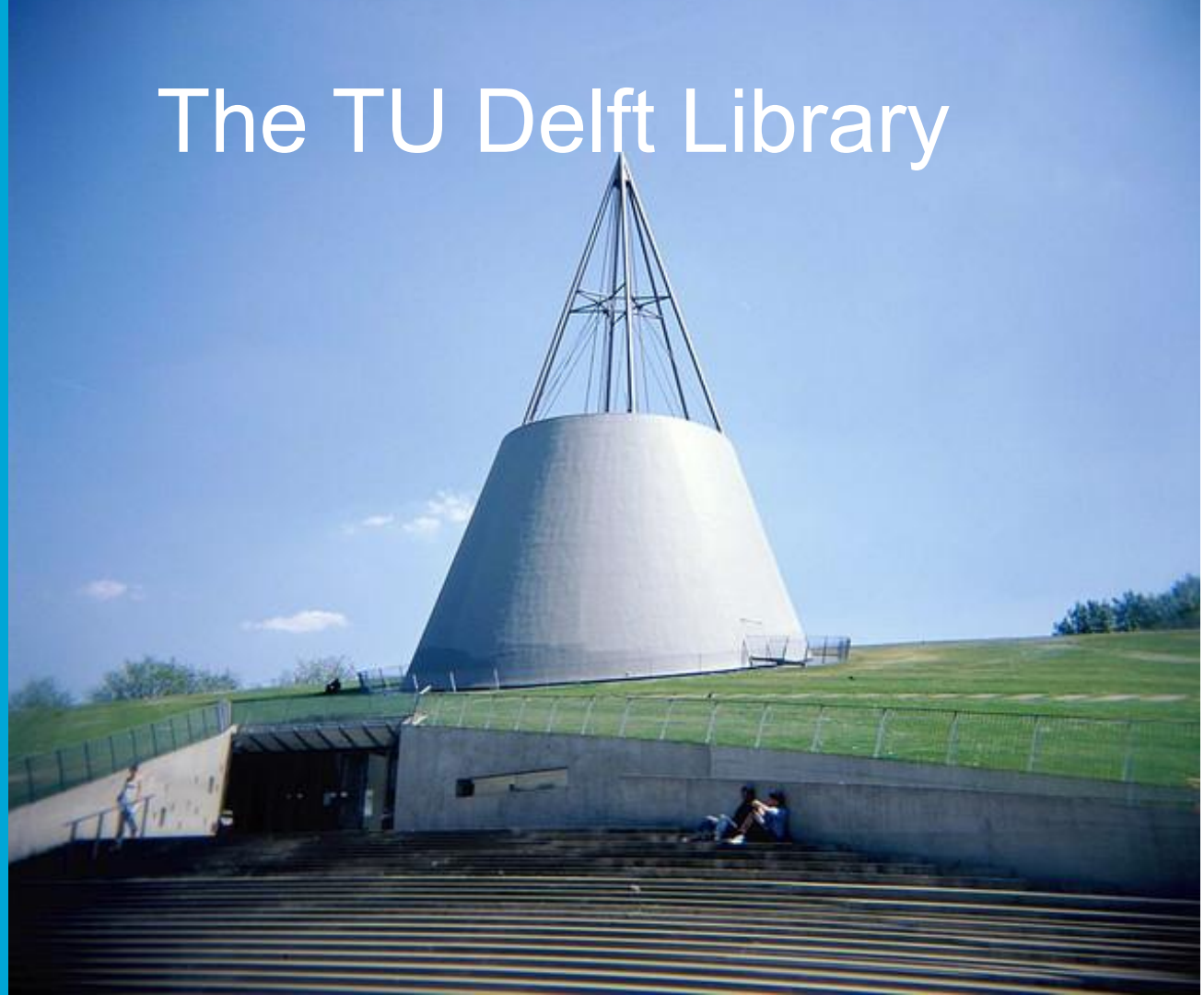
The TU Delft Library



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Last time:

- How can the Library help you?
- Creating sustainable educational resources
- Finding OER

Rewatch webinar 7 - Educational resources:

https://www.tudelft.nl/tu-delft-teaching-academy/events-trainings/recorded-events/recordings-webinars-remote-teaching-learning/

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Follow-up

Hands-on: using open material:

- pitfalls and tips from creating open material.

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Context of Open Education

- Is there one trick that fits all?
- Do I need to know about licenses?
- Where can I get help?
- Do I need to wait for policies and regulations?

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Teacher case:

Let me show you an example how I created new content in my course.

My plan: 6 steps to a new video based on existing material.

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Why did I do this?

- Effective alternative for a guest lecture
- Ease of recording
- Support within the department

The example course: data management.

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The plan:

1. Determine objective	2. Acquire materials	3. Record new material	4.Combine materials (editing)	5.Share	6.Attribute

Vote: what phase do you think requires most time/effort?

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Step 1: Determine objective

- What is Research data management
- Get a feel for what it entails
- Know how to get support

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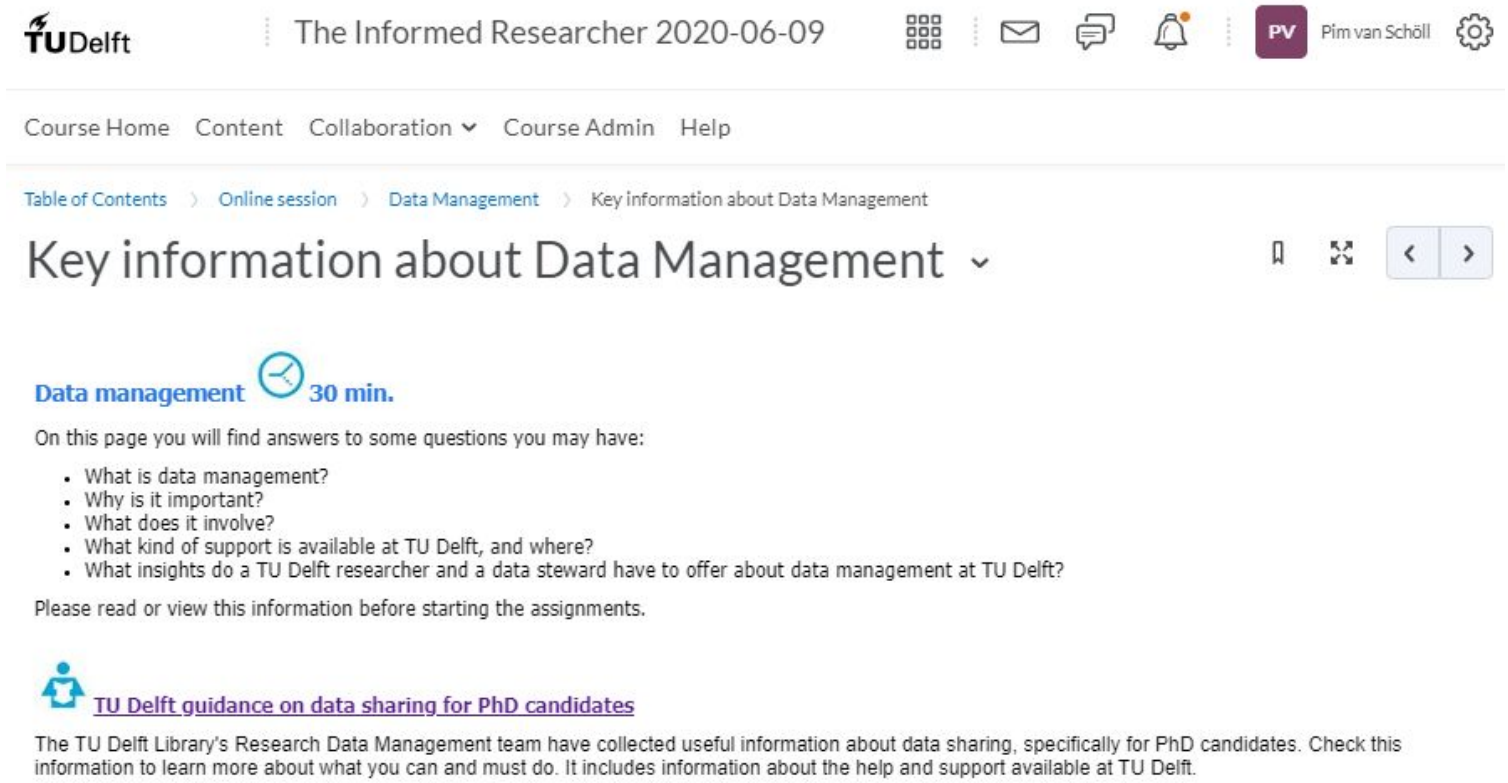
Determine objective



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Open Science: Sharing Your Research with the World

Resume Course

Expand All

- Getting started with Open Science
- 1 Introduction to Open Science
- 2 Research Data Management
  - Feedback on Week 1
  - 2.1 Research and Management: Overview
  - 2.2 Data description
  - 2.3 Documentation and data quality

Course Tools

Bookmarks

Updates

Upcoming Dates

Jun 17, 2020

Course End

This course is archived, which means you can review course content but it is no longer active.

View all course dates

Learning objectives

During this week we will cover the basic concepts related to Open and FAIR research data. You will get hands-on experience with open research datasets, and learn to adopt a critical attitude towards Open Science efforts. In the next video lectures we will:

- introduce research data management and open data,
- discuss the what, how and why of research data management and open data, and
- interview Gianfranco Cecconi and Ester Huyer about the European Data Portal.

Completion time (estimation)

For this module the team suggests that you invest approximately 1 hour to watch the video lectures, and 3-4 hours to complete the data management assignment.

Step 2: Acquire materials

- Video 1
- Script video 1
- Quiz question video 1

- Video 2
- Script video 2
- Quiz question video 2

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Acquire materials

Introduction to Research Data Management

Bookmark this page

Opening your research can provide you with many benefits but can also pose several challenges. To manage this, as Anneke Zuiderwijk explains in the video below, a resource data management plan can be beneficial.

Introduction to Research Data Management

Watch later Share

Dr. Anneke Zuiderwijk

Delft University of Technology

Research data management

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1:12 / 4:05 Speed 1.0x

Start of transcript. Skip to the end.

Welcome to this introduction to research data management.

You might wonder, why are we talking about research data management in an Open Science MOOC?

Opening research data has various benefits,

such as increasing the transparency of research methods and processes,

obtaining new insights by combining large amounts of data,

encouraging the validation of research results, contributing to the advancement of research

Video Subtitles Other

Subtitles (captions) in other languages than provided can be viewed at YouTube. Select your language in the CC button of YouTube.

Some Rights Reserved

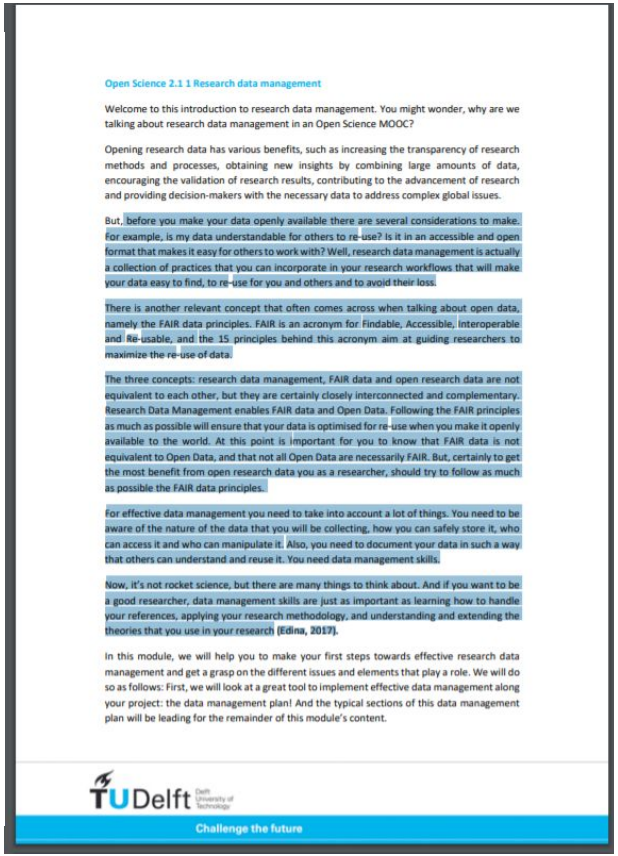
Question 1

0 points possible (ungraded)

What do you need to take into account when applying effective data management?

Select all that apply.

- The nature of the data you are collecting
- How you safely store your data
- Who will be able to access and manipulate the data
- How to document your data so others understand it



Open Science 2.1 1 Research data management

Welcome to this introduction to research data management. You might wonder, why are we talking about research data management in an Open Science MOOC?

Opening research data has various benefits, such as increasing the transparency of research methods and processes, obtaining new insights by combining large amounts of data, encouraging the validation of research results, contributing to the advancement of research and providing decision-makers with the necessary data to address complex global issues.

But, before you make your data openly available there are several considerations to make. For example, is my data understandable for others to re-use? Is it in an accessible and open format that makes it easy for others to work with? Well, research data management is actually a collection of practices that you can incorporate in your research workflows that will make your data easy to find, to re-use for you and others and to avoid their loss.

There is another relevant concept that often comes across when talking about open data, namely the FAIR data principles. FAIR is an acronym for Findable, Accessible, Interoperable and Re-usable, and the 15 principles behind this acronym aim at guiding researchers to maximize the re-use of data.

The three concepts: research data management, FAIR data and open research data are not equivalent to each other, but they are certainly closely interconnected and complementary. Research Data Management enables FAIR data and Open Data. Following the FAIR principles as much as possible will ensure that your data is optimised for re-use when you make it openly available to the world. At this point is important for you to know that FAIR data is not equivalent to Open Data, and that not all Open Data are necessarily FAIR. But, certainly to get the most benefit from open research data you as a researcher, should try to follow as much as possible the FAIR data principles.

For effective data management you need to take into account a lot of things. You need to be aware of the nature of the data that you will be collecting, how you can safely store it, who can access it and who can manipulate it. Also, you need to document your data in such a way that others can understand and reuse it. You need data management skills.

Now, it's not rocket science, but there are many things to think about. And if you want to be a good researcher, data management skills are just as important as learning how to handle your references, applying your research methodology, and understanding and extending the theories that you use in your research (Edina, 2017).

In this module, we will help you to make your first steps towards effective research data management and get a grasp on the different issues and elements that play a role. We will do so as follows: First, we will look at a great tool to implement effective data management along your project: the data management plan! And the typical sections of this data management plan will be leading for the remainder of this module's content.

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Challenge the future

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Question: Can I use this material?

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Can I use this material?

- Creative commons licenses
  - CC BY
  - CC BY-NC-SA
    - Attribution-NonCommercial-ShareAlike

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Step 3 and 4: Record and edit new material

- Write script to introduce clips
- Connect topics to current course in the script
- Home recording
- Minimal editing (just trimming)

- Adjust and record new version

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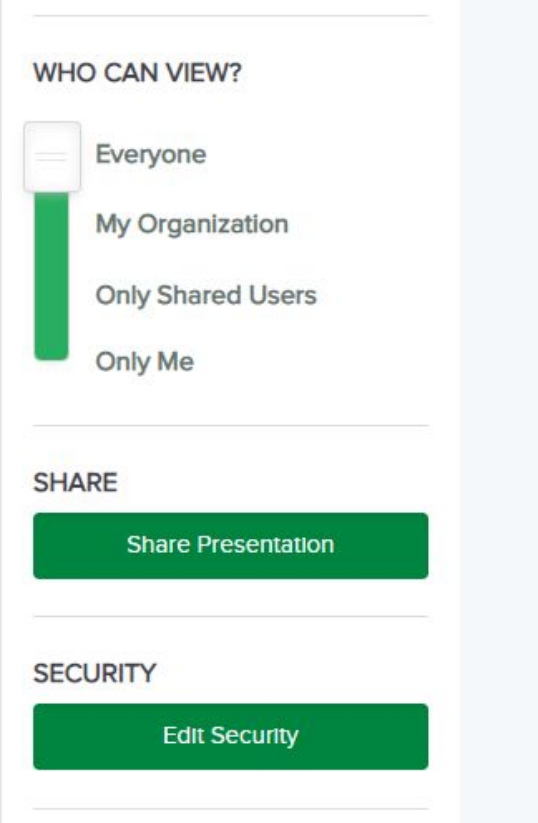
Step 5: Share



- Based on the licence, are there any limitations for the platform?

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Step 6: Attribute

- What is the best way to attribute?
  - Three examples:

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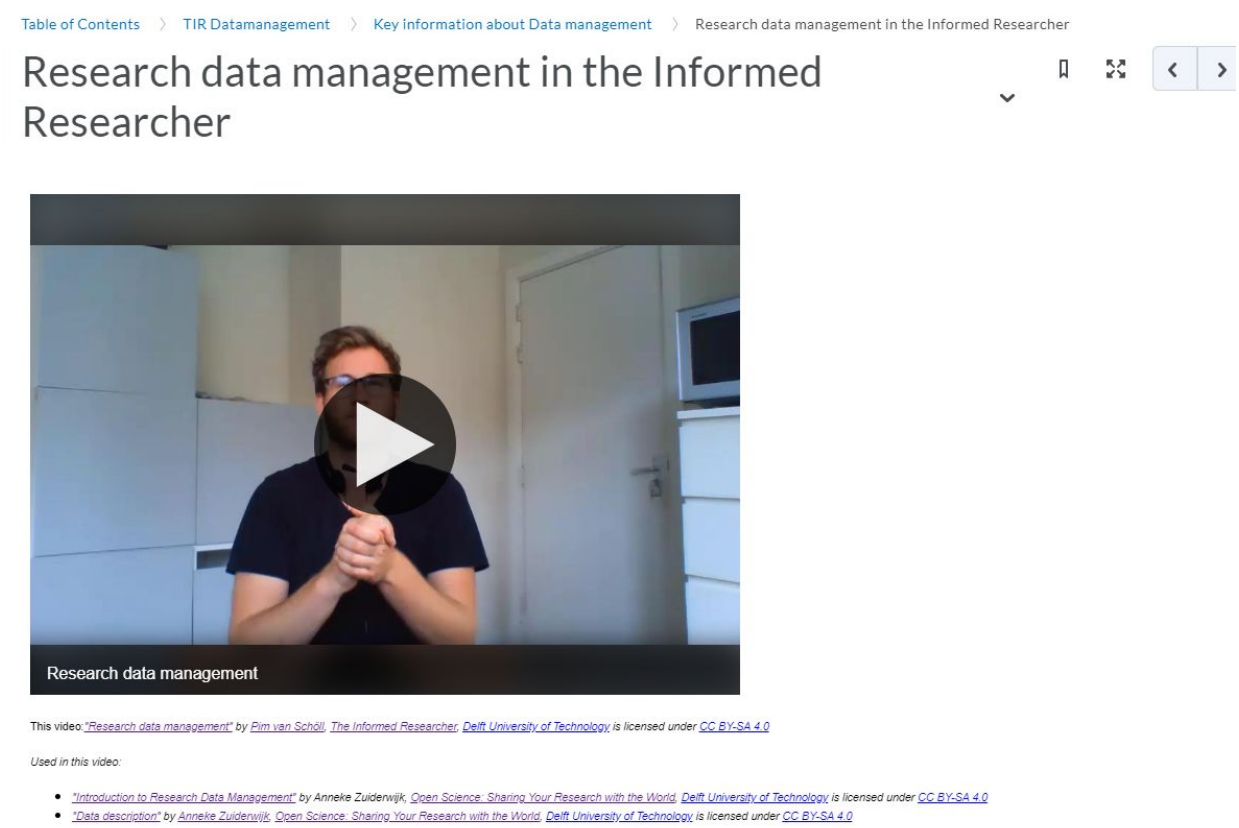
Option 1: In text in Brightspace



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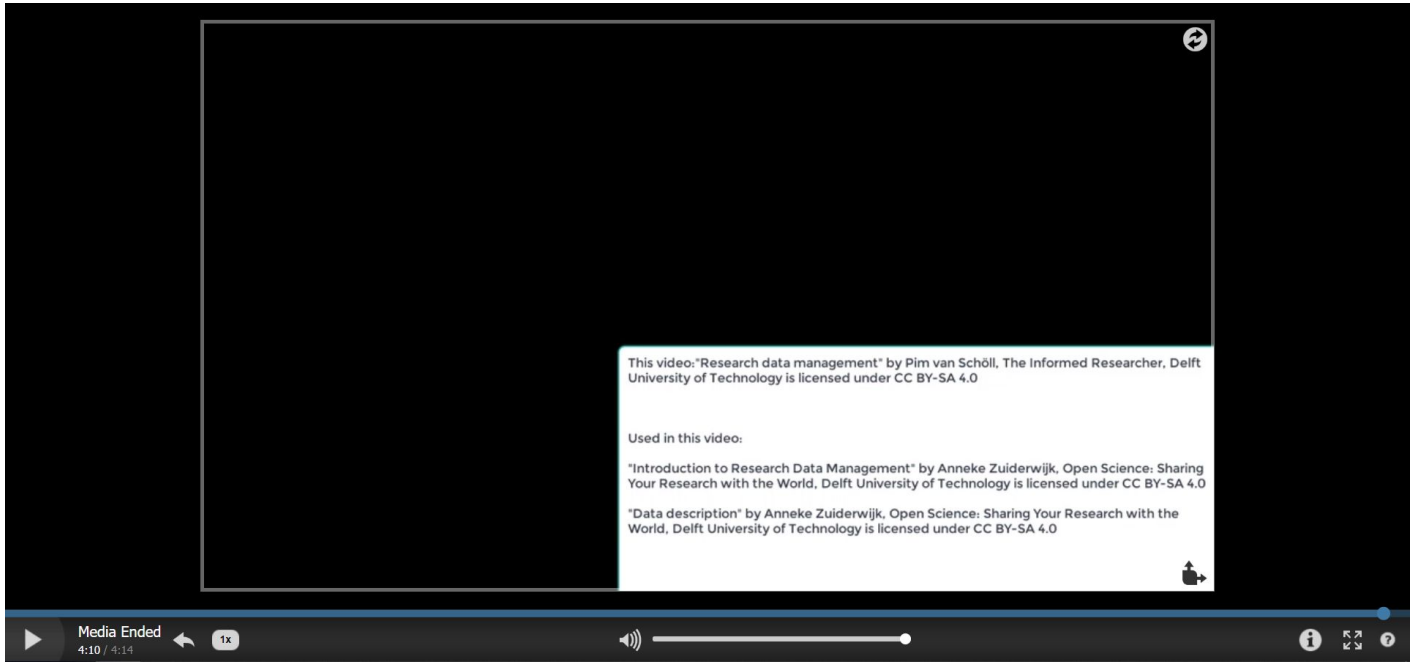
Option 2: In the video



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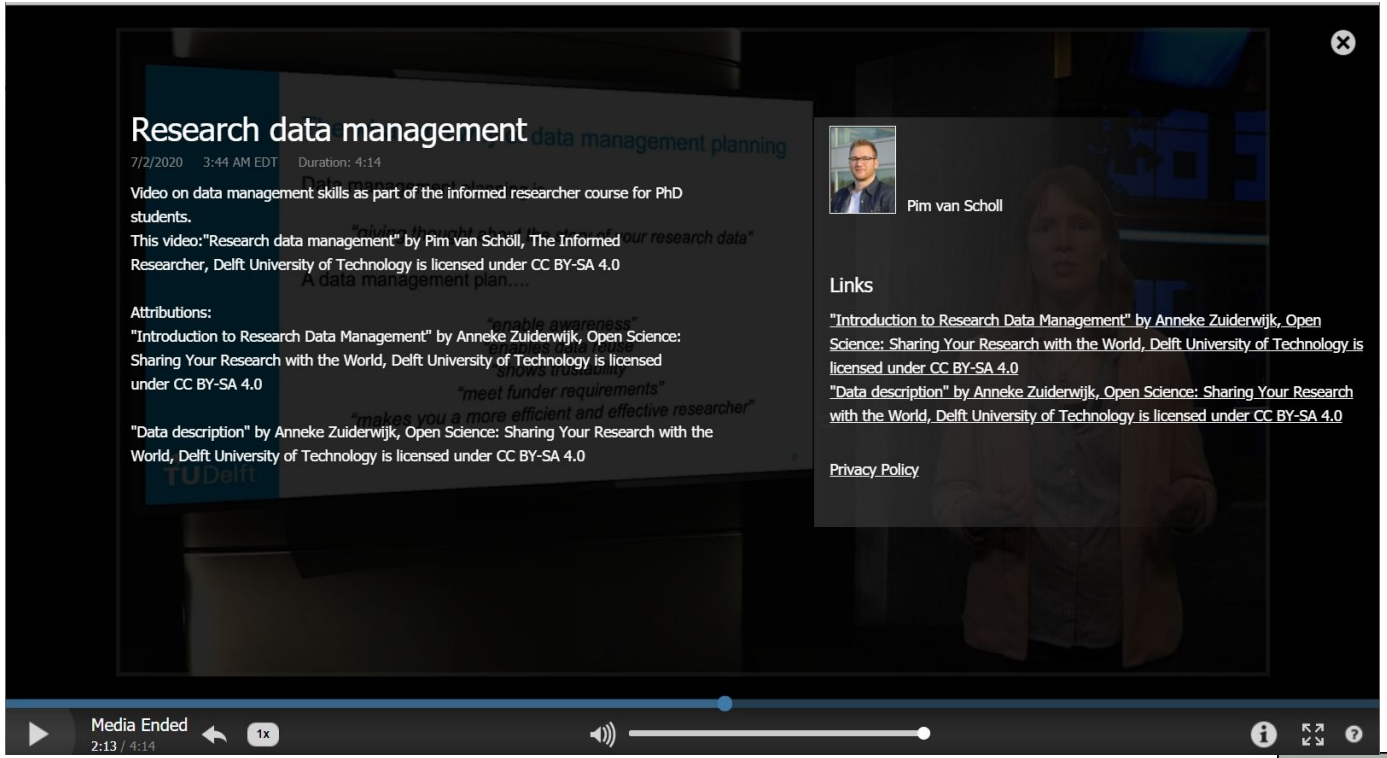
Option 3: In the description



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Step 6: Attribute

- What is the best way to attribute?
  - Option 1: in Brightspace
  - Option 2: in the video
  - Option 3: in the description

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Why use open resources?

- Effective alternative for a guest lecture
- Ease of recording
- Support within the department

The example course: data management.

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Summary

- Not one way to make it happen, get started to find your way.
- Modifying Open resources does not have to be difficult.
  - It can get complex, but ask the Library for help
- Attach a license to each product.

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Tools used

- Scripts: Word
- Edits + subtitles: Camtasia
- Sharing: Collegerama
- Attribution: Attribution builder
- Copyright: CIP

- Additional links in chat.

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Q&A

What questions do you have?

Ask by:

- adding a question to the chat
- using your microphone to ask a question
- posting a question in the discussion board in this course

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Breakout Groups

- Main room: Creating content - Pim
- Breakout room 1: Copyright/licenses - Jacqueline/Michiel
- Breakout room 2: Course Design / Brightspace - Naomi

Select a room on the top of the screen

OR

Type in the chat where you want us to put you.

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Upcoming Trainings

- Writing a Script - self-paced (Register now)
- Presenting in front of a camera - self-paced (Register now)

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Looking Ahead

Next week's guest speaker:

Topic -

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Thank you!

We’re glad you joined us today!

Share your tips and tricks or ask questions in the discussion board as needed.

For immediate support, contact: brightspace@tudelft.nl.

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