Mixed *licences* & *access types* in repository-based research outputs

A UX Challenge

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- Context

  - About our service

  - UX

- The challenge

  - What was it

  - What we learned

  - What we're planning to do about it

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Jisc Open Research Hub

"A single interoperable system for **managing**, **preserving** and **sharing** institutional digital research data**."**

- Repository

- Reporting

- Preservation

- Integrations

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Search research data...   **Search**

Open Research Hub

| Discover | **Deposits** | Approval |

Deposit Dataset

Describe → Attribution → Restrictions → Upload → Related → Submit

Describe your dataset

A well described deposit increases its chances of being discovered by others

What is the title of this dataset? *

> Effects of application of thermally energised liquid to the leaves of camellia sinensis

Does this dataset relate to an article? Consider using a different title from that of the article

Please provide at least one type of description for this dataset *

Description 1:   🗑 <u>Delete</u>

> Description ▼

> This study relates to the traditional practice of brewing leaves, and produced data related to the perceived refreshment provided.

If you are including information about **how to open your dataset**, please

include this as a **Technical information** description

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What is UX

- How things **look** 👀

- How things **feel** ☐

- How things **help you achieve your goal** 💪

- How **usable** it is ☐

}

- Useful

- Valuable

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Why UX @ Jisc

'System 1'

- Auto-pilot

- Fast

- Instinctive

- Intuitive

- Subconscious
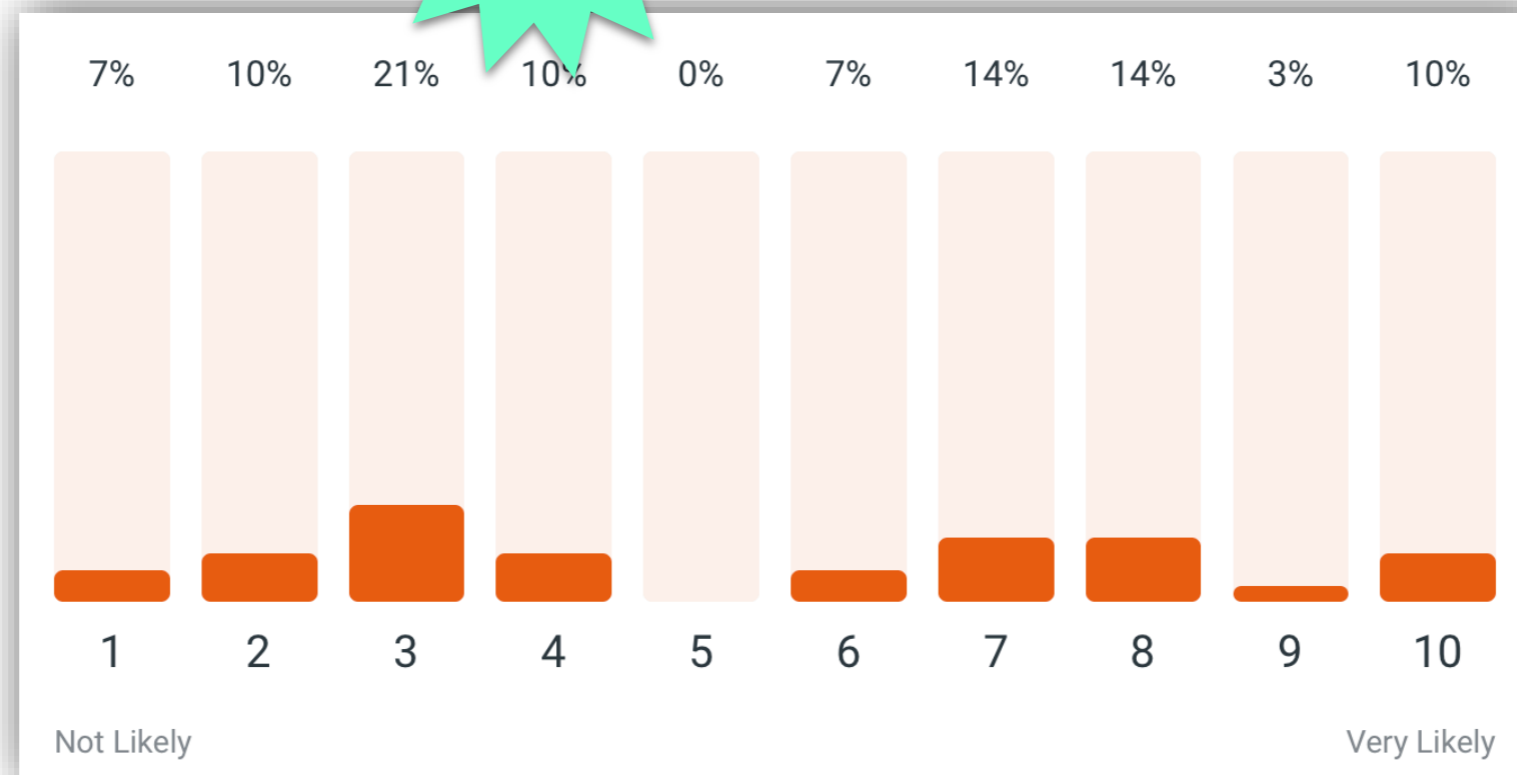
'System 2'

- Slower

- More reflective

- Conscious

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Deposits with **mixed access** and/or **mixed licence**

File	Licence	Access
File_1.csv	CC-BY-NC-4.0	Open
File_2.pdf	CC-BY-SA-4.0	Restricted
File_3.jpg	Apache License 2.0	Closed

How common?

Avg. 5.1

7%	10%	21%	10%	0%	7%	14%	14%	3%	10%
1	2	3	4	5	6	7	8	9	10

Not Likely   Very Likely

Mixed Access & Licence
The challenges

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1 - Hard to deposit

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1 - Hard to deposit … Complicated UI

☐ Unintuitive structure

☐ Switching contexts (file vs. access)

| Describe | Attribution | Restrictions | Upload | Related | Submit |

Upload your files

You can upload as many files as you wish. Each file must be under 2GB

Drag files here to upload

+ Select files to upload

☐ There are no files to attach

Set file level access and access types

Filename	Licence ☐	Access ☐	
responding-to-the-digital-accessibility-regulations-digifest-2019.pptx.ppt	none ☐	Restricted ☐	Remove
	Change licence ▼	Change access ▼	Remove all files

| Describe | Attribution | Restrictions | Upload |

Set the licence and conditions of access for your dataset

Help others understand how they can re-use your dataset

Access

Access controls who can use your dataset.
Under certain conditions (e.g. if your deposit contains sensitive data) you may need to restrict who can view and download your files. The level of access will depend on the sensitivity of the data.

What type of **access** will you give this dataset? *

| Open ▼ |

☐ Confusion, disempowerment, disengagement

☐ Bad or incomplete data

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1 - Hard to deposit
… Tension

- We want robust, rich, accurate metadata

- Users can only do stuff if the question is meaningful and they know the answer

> 89% talked about support being manual (email, phone)

- Being ⚠ **strict and shouty** ⚠ will not help engagement

- Box-ticking exercises aren't engaging & don't help our ultimate cause

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1 - Hard to deposit
… Workarounds galore

57% of respondents talked about workarounds.

"We currently only have one license field, so end up having to define licenses in text files or elsewhere in the repository"

"Current system forces us to create separate records for each licence type and/or access type, putting data away from the associated code, for example"

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2 - Risk of contradictions

69% of respondents said contradictions not acceptable

Set the access for the files:

Mixed ▾

Set the access for each file:

file1.csv | Open ▾

file2.pdf | Open ▾

file3.pdf | Open ▾

file4.pdf | Open ▾

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3 - Tends towards a messy discovery experience

What we're doing about it

1 - Simplify ingest

Licence*

Licences define how your work can be re-used by others.
If you are unsure of the appropriate licence for your work, contact your supervisor.

What type of licence do you wish to give this dataset?*

○   Creative Commons licence

○   Other licences

○   Mixed - Different files should have different licences

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1 - Simplify ingest

○ Creative Commons licence

○ Other licences

◉ Mixed - Different files should have different licences

> **Please specify the licence for each individual file:**
>
> | *Filename* | *Licence** |
> |---|---|
> | CompanyDetails.xls | Creative Commons Attribution 4.0 International ▼
(CC-BY-4.0) |
> | AnotherFile.csv | Creative Commons Attribution Non Commercial Share Alike 4.0 International ▼
(CC-BY-NC-SA-4.0) |
> | FileWithAnExtremelyLongFilenameWhichWillWrap.jpg | Creative Commons Attribution Non Commercial Share Alike 4.0 International ▼
(CC-BY-NC-SA-4.0) |

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2 - Force no-contradictions

2 - Force no-contradictions

3 - Allow 'I don't know'

What type of **access** will you give this dataset?*

○ **Open**
(Anyone can access the files)

○ **Closed**
(Only you and the people who manage the repository can access the files)

○ **Restricted**
(You and repository managers can access the files directly, and you can provide instructions for how others can access the files)

○ **Mixed**
(Different files should have different access restrictions)

● **I'm not sure**

> **If you have any information or comments that will help us process this, please provide them below**
>
> [   ]

3 - Progressive disclosure

☐ All detail is available. But not at the expense of usability.

☐ Visibility of metadata = gives purpose = engagement

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In summary

- We don't consider this problem 'solved' across the market

- Even if systems *can* 'handle it', it's not 'solved' until we fully address

  - How we ask for this information

  - How we present the information

  - **How we handle the relationship**

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Open Research Hub: jisc.ac.uk/open-research-hub
Work by Glasgow University: datasetlicencing.wordpress.com
Survey results: http://tiny.cc/jisc-mixed-licence

Thank you,
any questions?

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