THE UNIVERSITY of EDINBURGH
Digital Research Services

DIGITAL RESEARCH SERVICES SUPPORT AT ALL STAGES OF YOUR RESEARCH LIFECYCLE

RESEARCH FACILITATION TEAM

07th August

PRESENTATION STRUCTURE

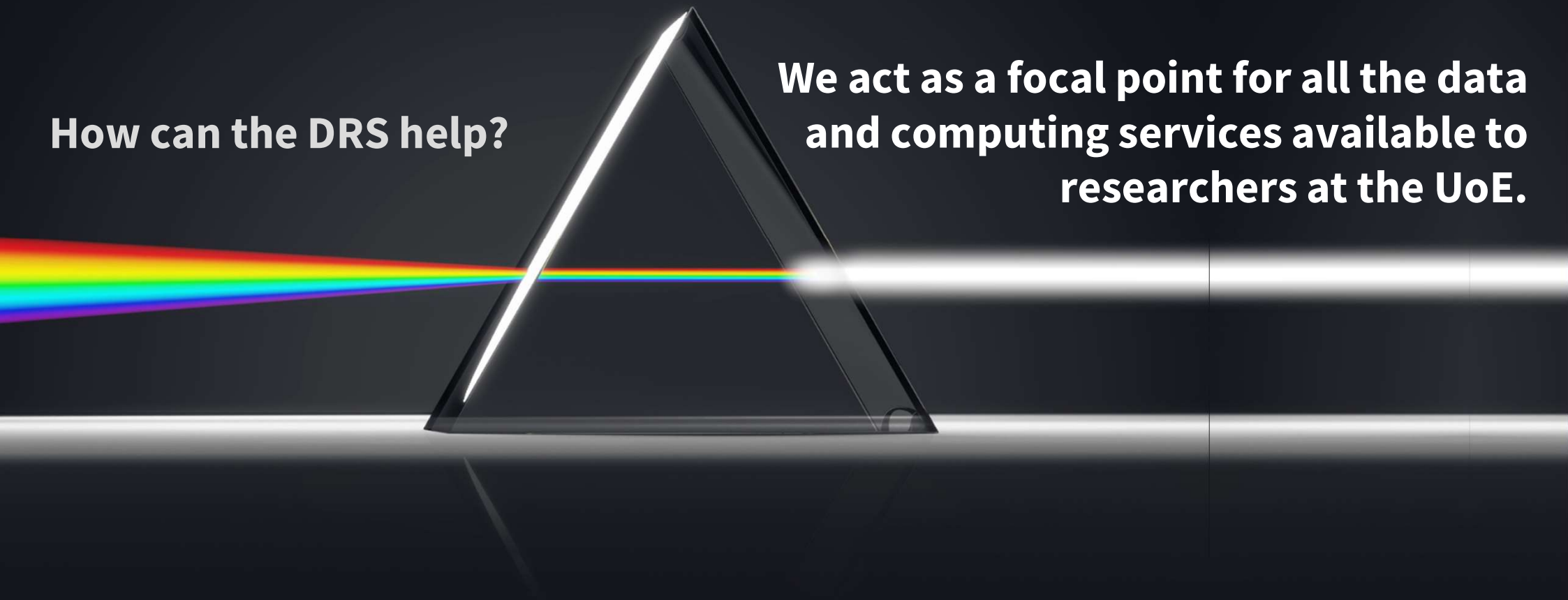
THE UNIVERSITY of EDINBURGH
Digital Research Services

1. WHAT IS DIGITAL RESEARCH SERVICES?
2. RESEARCH FACILITATOR ROLE
3. WEBSITE
4. FUTURE EVENTS

Dr André Vieira
Research Facilitator, CSE

THE UNIVERSITY of EDINBURGH
Digital Research Services

How can the DRS help?

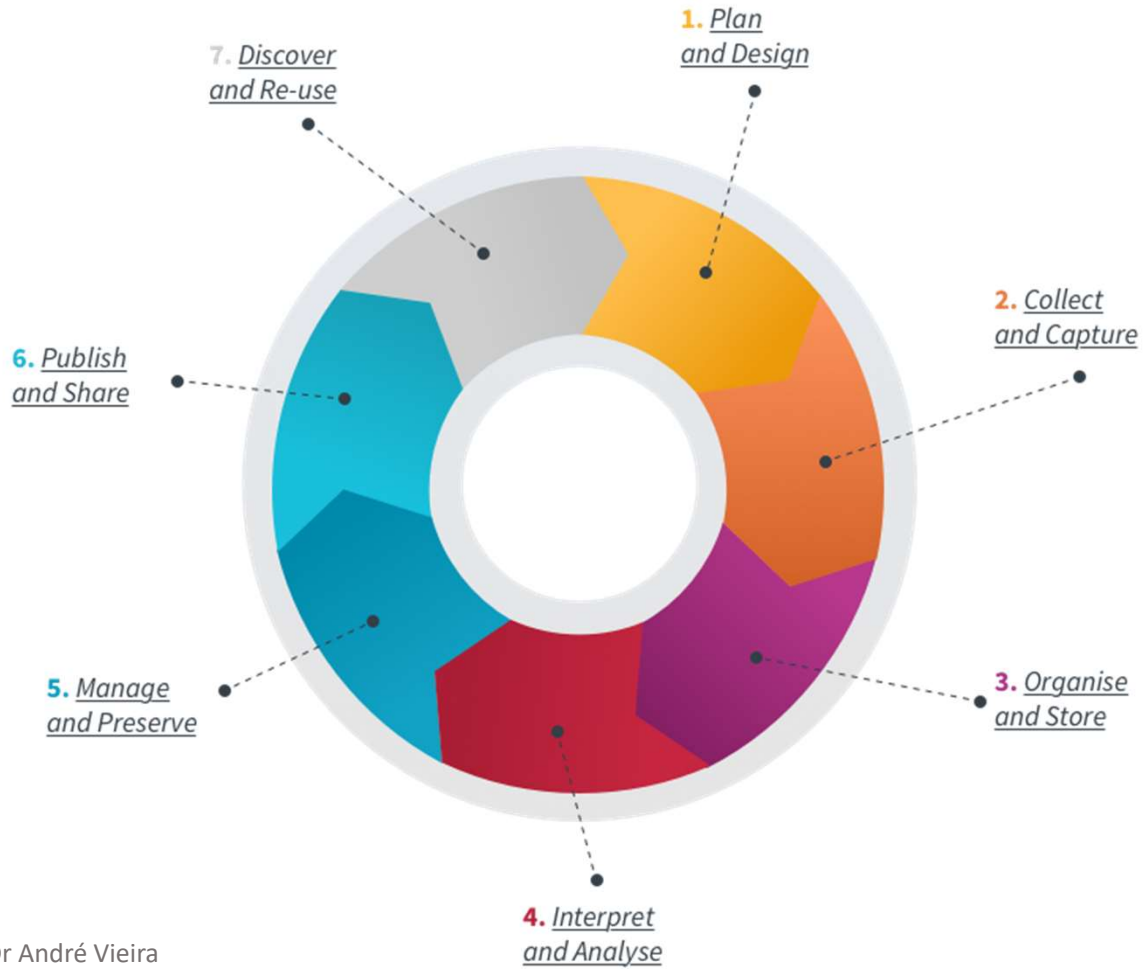


We act as a focal point for all the data and computing services available to researchers at the UoE.

Dr André Vieira
Research Facilitator, CSE

JOURNAL CHECKER TOOL
Journal Checker Tool
Which publishing options are supported by your funder's OA policy?
Overleaf
Overleaf
An online LaTeX writing tool that allows you to easily create and collaborate on formatted scientific and technical
Eddie
A high-performance Linux computing cluster to run analysis faster than a desktop computer.
era
Edinburgh Research Archive (ERA)
Need a Digital Object Identifier (DOI) for your project report or briefing paper? Deposit your research output in ERA.
CLOCKSS
CLOCKSS
An archive to ensures the long term preservation of and access to digital content.
Edinburgh Research Office
Get support in identifying funding, crafting your application and managing
Digimap
EDINA
Geospatial Consultancy
Consultancy for geospatial technology applications, use and advice e.g. GIS, mapping
UK Data Service Census Support
A central clearing house for UK pop census data from 1971 to present.
Open Science
An open source project management platform for researchers.
CMVM Research Computing Overview
Edinburgh Diamond
A service provided by Edinburgh University Library that supports the publication of academic and student-led
Pure
Create a record of all your research activities, data and outputs to showcase your research work.
Cirrus
A general purpose High Performance Computing System for academia and industry.
ARCHER2
ARCHER2 is the UK National Supercomputing Service.
Statistical Accounts of Scotland
Digitised and searchable versions of the Old Statistical Account and the NEW Statistical Account.
DataVault
Store your research data for the long term, safely and privately, in DataVault.
Notebook

THE UNIVERSITY of EDINBURGH
Digital Research Services

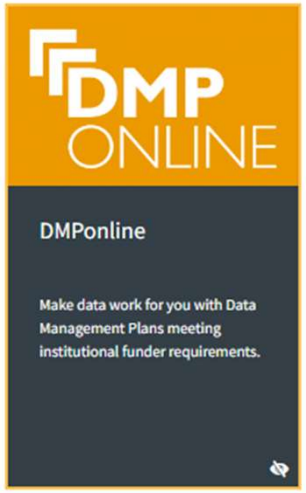


Dr André Vieira
Research Facilitator, CSE

THE DRS CAN HELP RESEARCHERS WITH:

- RESEARCH PLANNING
- COMPLY WITH BEST RESEARCH PRACTICES
- MEETING FUNDER REQUIREMENTS
- DEVELOPING DIGITAL SKILLS
- BECOMING PART OF A RESEARCH COMMUNITY
- UPDATING ON DIGITAL RESOURCE USAGE
- SHARING, PUBLISHING AND PROMOTING YOUR DATA AND WORK – OPEN RESEARCH

THE UNIVERSITY of EDINBURGH
Digital Research Services



University of Edinburgh's Plans

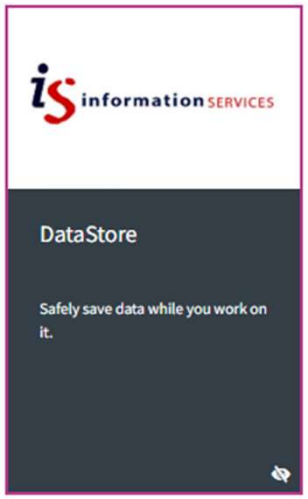
The table below lists the plans that users at your organisation have created and shared within your organisation. This allows you to download a PDF and view their plans as samples or to discover new research data.

Search

Project Title	Template	Owner	Updated	Download
Understanding how people explain the ...	UKRI Future Leaders Fellowships Template for a Data Management Plan	balint.gyevnar@ed.ac.uk	12-04-2023	PDF
Trypanocide usage practices in Uganda	National Institutes of Health (NIH)	keneth.kasozi@ed.ac.uk	03-01-2024	PDF
Tropical Forest Degradation Experimen...	ERC DMP	edward.mitchard@ed.ac.uk	09-07-2018	PDF
Translating Machine Learning into Fin...	UoE Data Management Plan	taylor.spears@ed.ac.uk	27-10-2020	PDF
Tracing the building culture of Frank...	UoE Default DMP template for Research Staff	d.theodossopoulos@ed.ac.uk	30-05-2023	PDF
Thinking with Fire: Fire science	UoE Default DMP template for Research Staff	liam.ross@ed.ac.uk	10-11-2022	PDF

Dr André Vieira
Research Facilitator, CSE

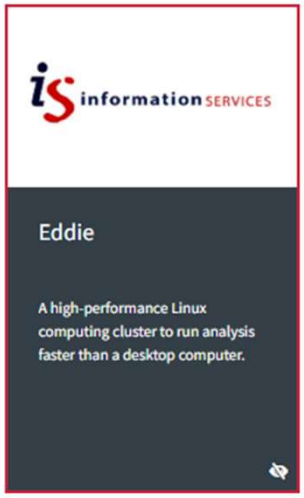
THE UNIVERSITY of EDINBURGH
Digital Research Services



- **Free 'at point of use' individual allocation of 500 GB for every researcher**
- **Group spaces**
- **Backed up to 3 different locations with offsite disaster recovery platform and offsite backup and retention**
- **Restricted to University of Edinburgh computers**
- **Support for very large data (>1 PB)**
- **Connection between DataStore personal allocation or group space with DataSync**
- **No Data encryption**

Dr André Vieira
Research Facilitator, CSE

THE UNIVERSITY of EDINBURGH
Digital Research Services




```
avieira2@login04:~
avieira2@IS-ITI-0254 MINGW64 ~
$ ssh avieira2@eddie.ecdf.ed.ac.uk
avieira2@eddie.ecdf.ed.ac.uk's password:
Last login: Mon Aug 14 15:59:26 2023 from is-iti-0254.is.ed.ac.uk

       _______   _    _ _
      (_______) | |  | (_)
       _____  _| | _| |_ ____
      |  ___) / || |/ || |  |/ _  )
      | |____( (_| ( (_| | ( (/ /
      |_______)____|\____|_|\____)

      WELCOME TO Eddie

      www.ecdf.ed.ac.uk

--------------------------------------------------------------------------------

A guide to getting started is available here:
https://www.wiki.ed.ac.uk/display/ResearchServices/Quickstart

Service documentation is here:
https://www.wiki.ed.ac.uk/display/ResearchServices/Eddie

Please report any issues to IS.Helpline@ed.ac.uk

--------------------------------------------------------------------------------

[avieira2@login04(eddie) ~]$
```

Dr André Vieira
Research Facilitator, CSE

THE UNIVERSITY of EDINBURGH
Digital Research Services

DATA VAULT

DataVault

Store your research data for the long term, safely and privately, in DataVault.

View the Deposit: Budapest photo

Retrieve data

Events 15 | Retrievals 1

User	Event	Message	Timestamp
pward2	deposit.Start	Deposit started	Dec 19, 2022 11:00:09 AM
pward2	deposit.ComputedSize	Deposit size: 2317724 bytes	Dec 19, 2022 11:00:10 AM
pward2	deposit.TransferComplete	File transfer completed	Dec 19, 2022 11:00:11 AM
pward2	deposit.PackageComplete	Packaging completed	Dec 19, 2022 11:00:12 AM
pward2	deposit.ComputedDigest	SHA-1: 7D0814B4EA55D5D063B5D5E685D3C3C96F766D7E	Dec 19, 2022 11:00:12 AM

Dr André Vieira
Research Facilitator, CSE

THE UNIVERSITY of EDINBURGH
Digital Research Services

Describe | Upload | Review | License | Depositor Agreement | Complete

Describe Item

Title: *

Enter the main title of the dataset.

Type: *

Dataset

Select the type of content of the item.

Depositor: *

Surname Vieira

First name(s) André

Enter the name of the person entering this record.

Data Creator:

Surname

First name(s)

Add

Enter the names of the data creators / principal investigators of this item. If the name of the data creator is unknown please be sure to fill out the Publisher field.

Data Publisher: *

Enter the name of the organisation or service responsible for making the data available. Example: University of Edinburgh. School of GeoSciences. Institute of Geography. Note: Publisher is a mandatory field if no Creator is specified.

Funder: *

AHRC - Arts and Humanities Research Council
ANSTO - Australian Nuclear Science and Technology Organisation
BA - British Academy
BBSRC - Biotechnology and Biological Sciences Research Council
CRUK - Cancer Research UK
EPSRC - Engineering and Physical Sciences Research Council

Select each agency that funded the creation of the dataset.

Search Edinburgh DataShare
This Collection

BROWSE

- Edinburgh DataShare
- Research Communities
- This Collection
- Titles
- Date Accessioned

MY ACCOUNT

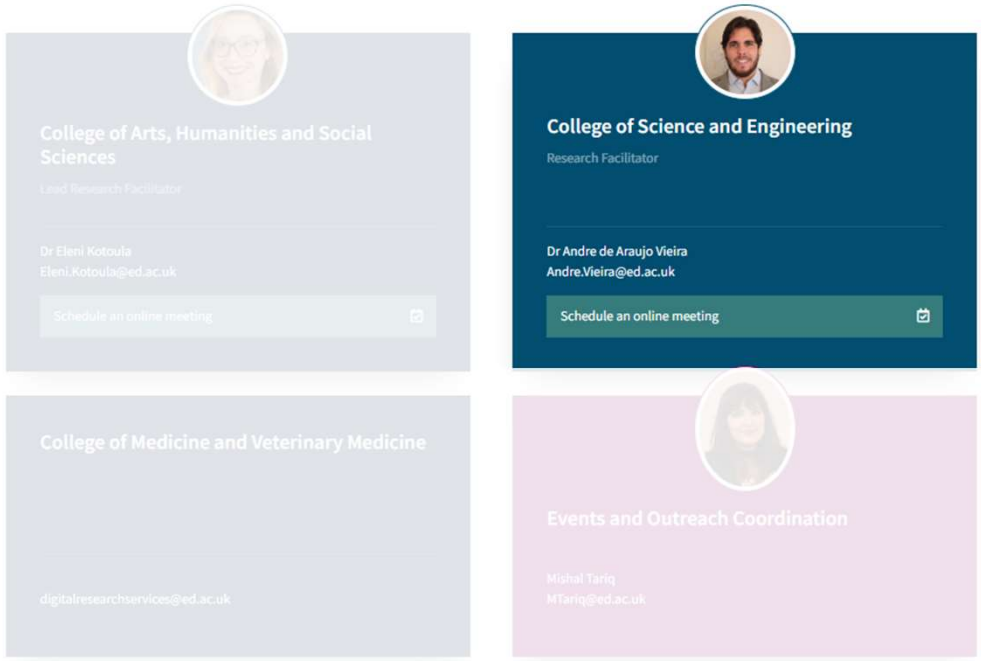
- Logout
- Profile
- Submissions

Dr André Vieira
Research Facilitator, CSE

THE UNIVERSITY of EDINBURGH
Digital Research Services

Connect researchers and service providers

Help you navigate the complex landscape of digital tools



Community Building & Networking

Tailored approach to the problem

Enhance the research with digital resources

Produce digital resource-related training material

Dr André Vieira
Research Facilitator, CSE

THE UNIVERSITY of EDINBURGH
Digital Research Services

Resources | Resource Finder | Research in Action | Develop Your Skills | News and Updates | Who Can I Contact | About us

Digital Research Services

A single point of access to all of the data and computing services available to researchers at the University of Edinburgh.

FEEDBACK

Working with you throughout the research life cycle

Use the interactive lifecycle to access resources relevant to each research stage.

I am looking to perform the following task(s)

- Finding data
- Gathering data

Resource Finder

Our interactive resource finder helps identify the digital tool best suited for your research project.

THE UNIVERSITY of EDINBURGH
Digital Research Services

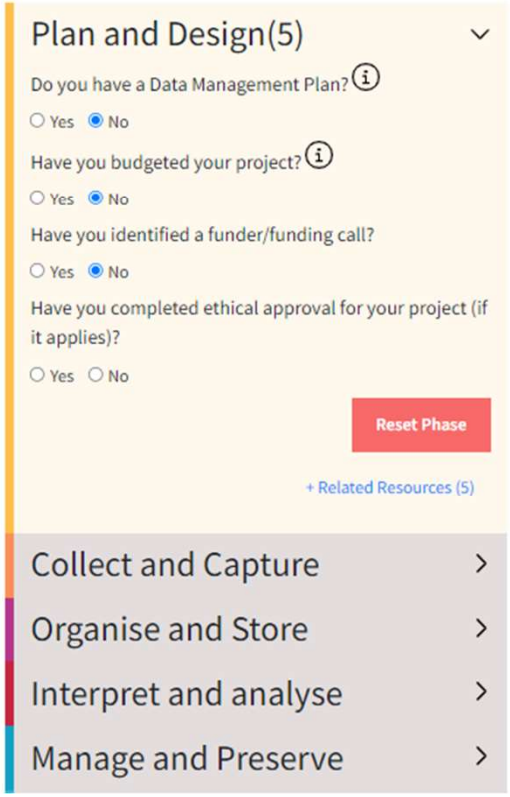
Welcome to our resource finder! Below are some key points for you to get the best use out of this tool.

+ More Info

- The Resource Finder summarises the available data and computing tc researchers at the University of Edinburgh.
- You can use either the colourful wheel or the dropdown table to navig lifecycle.
- You can answer as many or as few questions as you like and enter at a need to start at the beginning.
- More and more resources should pop up as you go through the questi
- If you like, you can hide resources using the eye icon. You can also cha beside the eye icon.
- If you wish to revisit or share your responses and associated resource will create a unique URL.
- For a full catalogue of tools and support, please visit our Resources pa
- ER - External Resources

Watch the explainer video to get started (1:34 min).

https://digitalresearchservices.ed.ac.uk/resource-finder



THE UNIVERSITY of EDINBURGH
Digital Research Services

SEP
Welcome Week and Inductions
Multiple venues

SEP - NOV
Introduction to Digital Research Services
Online Webinars

02 OCT
2024DRS Ambassadors Celebration
Venue to be Confirmed

OCT - NOV
HPC in Focus
Multiple Venues at King's Buildings

OCT - NOV
Spotlight Webinars on Research Planning
Online via MS Teams

Dr André Vieira
Research Facilitator, CSE

Digital Research Conference

Unsure how our Ambassadors Scheme can help you?

Amplify your research efforts and participate at our internship scheme as a host or intern.

Find out more about the research work completed and celebrate with us the achievements of our interns.

digitalresearchservices.ed.ac.uk/training/ambassadors

THE UNIVERSITY of EDINBURGH
Digital Research Services

Venue to be confirmed

Wednesday 2nd October

03:00 pm to 05:00 pm

#DRSEvents

THE UNIVERSITY of EDINBURGH
Digital Research Services

USEFUL LINKS

https://mlist.is.ed.ac.uk/lists/subscribe/digitalresearch

https://uoe.sharepoint.com/sites/DRSFacilitation

https://www.digitalresearchservices.ed.ac.uk/

https://www.linkedin.com/company/DRS_UoE

https://twitter.com/DRS_UoE

digitalresearchservices@ed.ac.uk

SUBSCRIBE TO OUR MAILING LIST