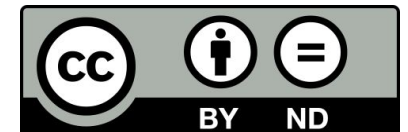


Unlocking the Treasure Trove of Science: An Exciting Tour of the EOSC Portal

Discover, Collaborate, and Build with the European Open Science Cloud

John Shepherdson, Anca Hienola, Bartosz Walter, Roksana Wilk, and Giulia Malaguarnera

The EOSC Future project is co-funded by the
European Union Horizon Programme call
INFRAEOSC-03-2020, Grant Agreement 101017536





Q&A and Polls

Slido.com

#UnlockingEOSC



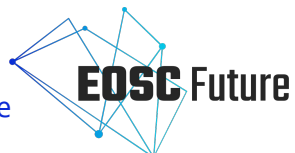
eoscfuture.eu



@EOSCFuture



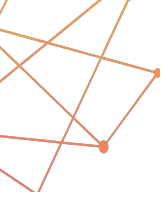
EOSCfuture





Agenda

- Introduction to the EOSC Portal – John Shepherdson
- Presentation on the Research Activities features of the Portal – Anca Hienola
- Resource Recommendations to help Users find what they need - Bartosz Walter
- Gaps and Research Community feedback on the EOSC Portal – Roksana Wilk, Kasia Lechowska, Aleksandra Hojszyk
- Wrap Up – Giulia Malaguarnera



Ambition of the European Open Science Cloud (EOSC)

To provide European researchers, innovators, companies and citizens
with a federated and open multi-disciplinary environment
where they can publish, find and reuse data, tools and services
for research, innovation and educational purposes



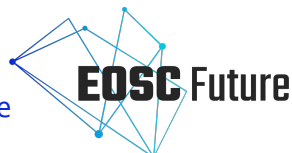
eoscfuture.eu



@EOSCFuture



EOSCfuture





Introduction to the EOSC Portal

The 'What and Why and Who and When
and How and Where'

But not necessarily in that order ...



Image source:

<https://www.wallpaperflare.com/card-trump-magician-flourish-studio-shot-hand-one-person-wallpaper-adict>



eoscfuture.eu



@EOSCFuture



EOSCFuture





What is the EOSC portal?

- A component of the federated and open multi-disciplinary environment that is EOSC
- A single access point for digital services and resources for scientific research in Europe
- Offers a user-friendly interface for easy search, discovery, and access to scientific resources and services
- Supports open science practices and promotes collaboration and knowledge exchange among the scientific community



Image source:

<https://www.wallpaperflare.com/focus-text-screenshot-focus-on-what-s-important-text-with-red-and-blue-bokeh-light-background-wallpaper-myodq>



Functions of the EOSC Portal

- Discover resources
- Access resources
- Manage data
- User dashboard
- Training and learning
- Recommender System
- Helpdesk



Image source:

<https://www.wallpaperflare.com/making-magic-with-fairy-lights-time-decoration-bokeh-book-wallpaper-wkxpm/download/4480x2800>



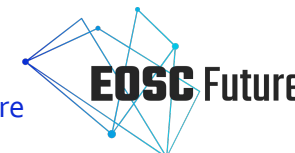
eoscfuture.eu



@EOSCFuture



EOSCfuture





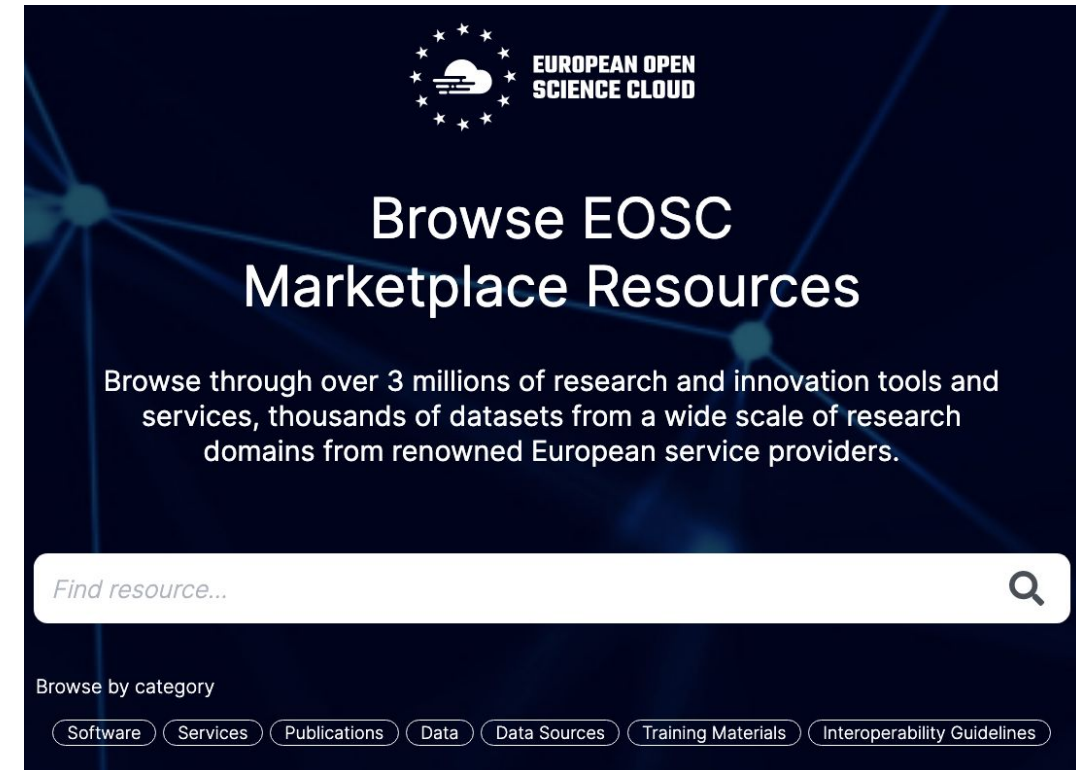
Where is the EOSC portal?

Portal

<https://eosc-portal.eu/>

Also the Marketplace

<https://marketplace.eosc-portal.eu/>





Why is the EOSC Portal?

Many disparate EC funded initiatives

With many resource types

- research products, data sources, catalogues ...

In many different locations

Needed to be joined up, to save researchers' time



Image source:

<https://www.wallpaperflare.com/mind-the-gap-road-signage-railway-platform-travel-station-wallpaper-zzrtz/download>



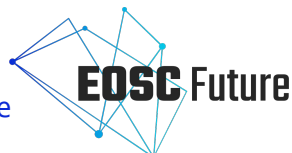
eoscfuture.eu



@EOSCFuture



EOSCfuture





When is the EOSC Portal?

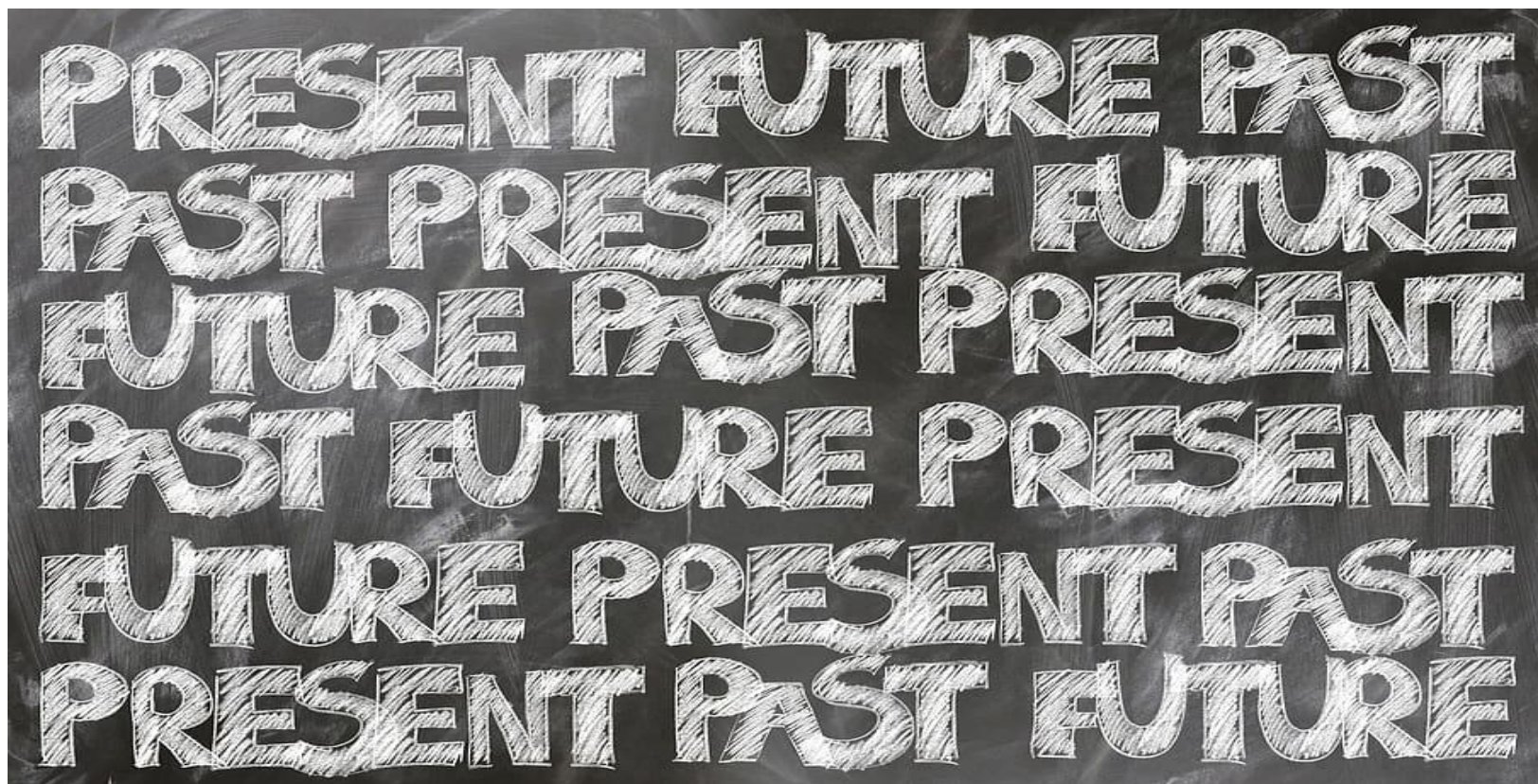


Image source: <https://www.wallpaperflare.com/search?wallpaper=past%2C+present+and+future>

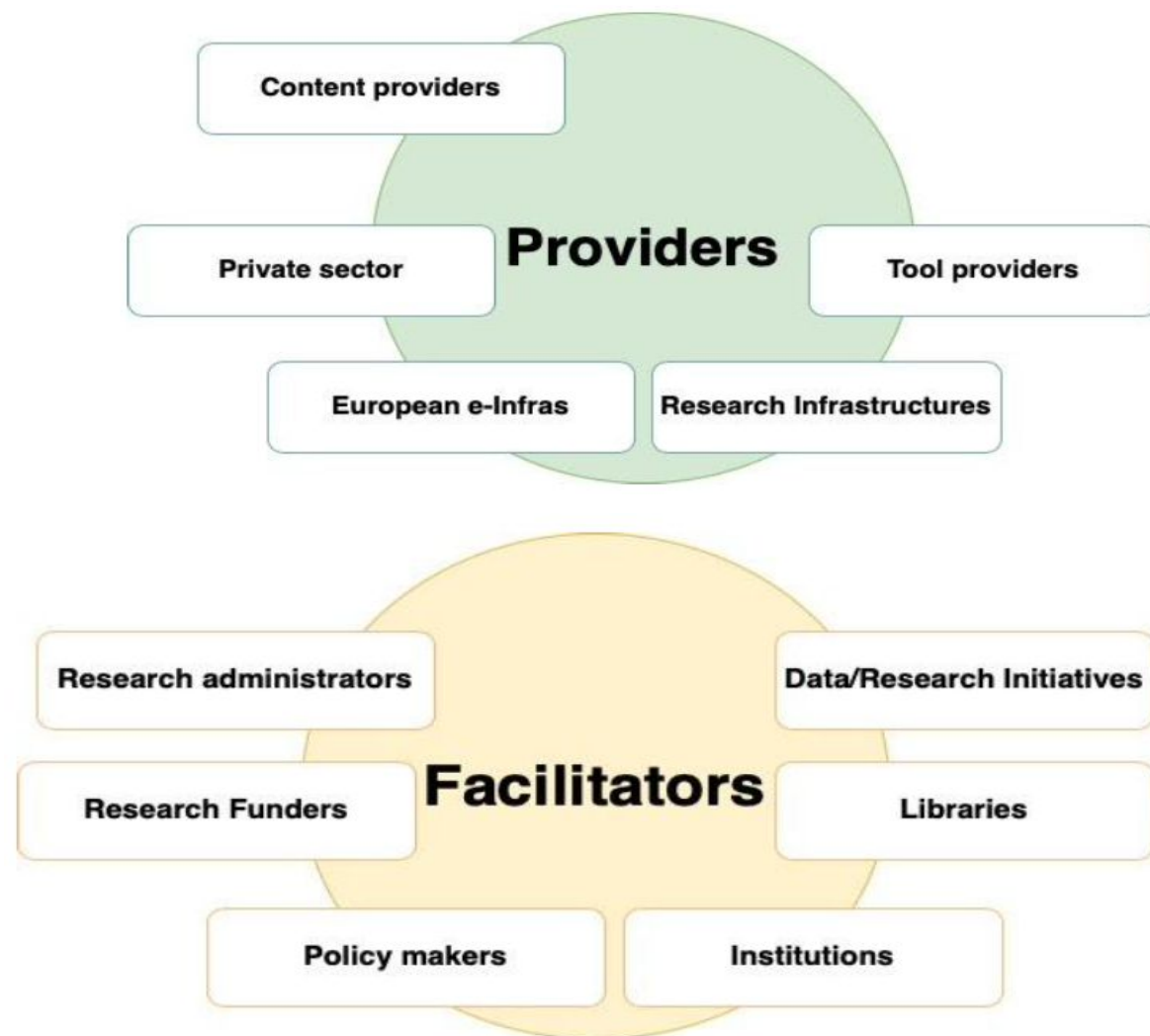
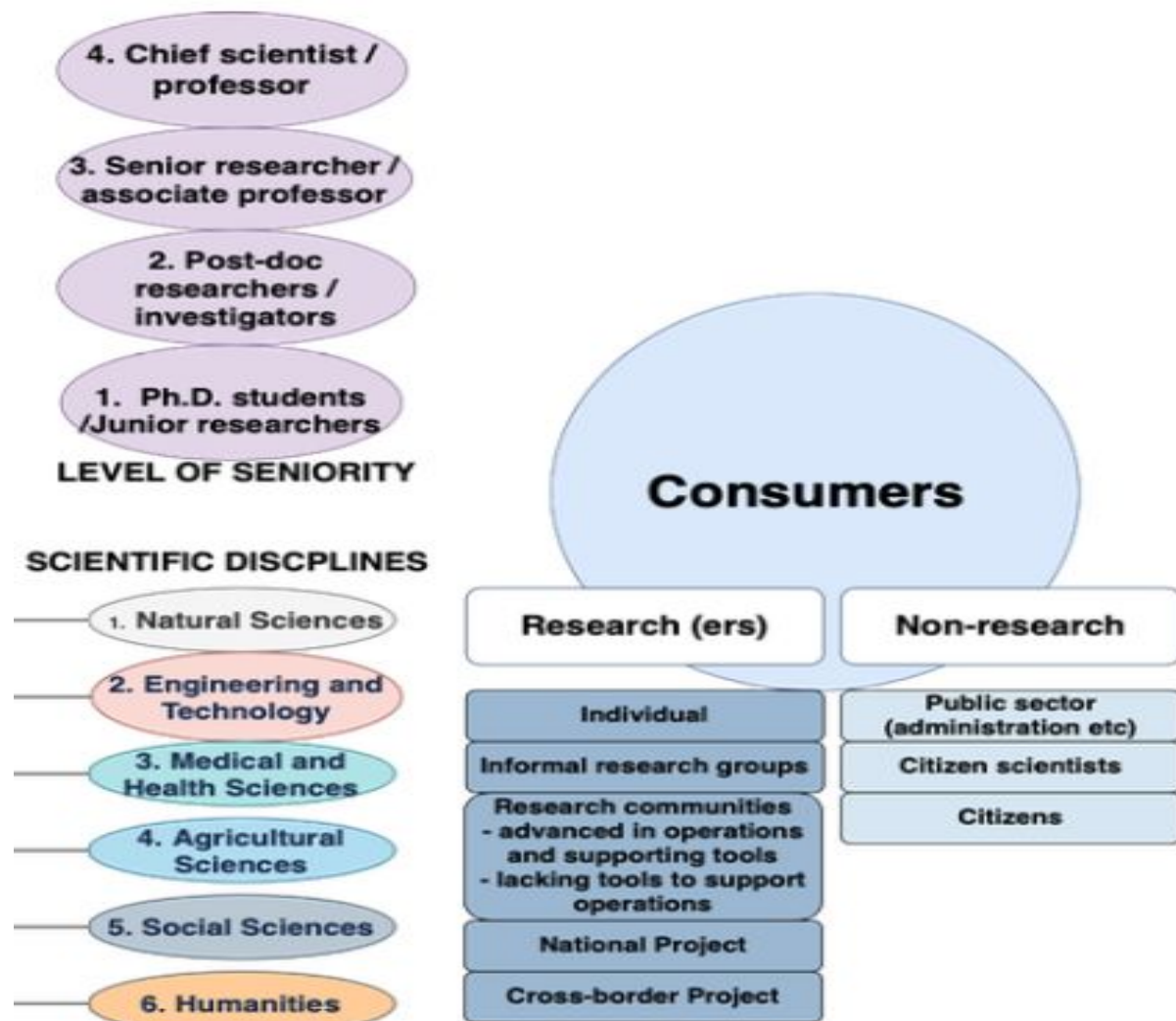
How is the EOSC Portal?



Image source:

<https://www.wallpaperflare.com/getting-better-everyday-june-2017-calendar-wallpap-doodl-e-wallpaper-puxza>

Who is the EOSC Portal for?





Some statistics

Just to give a picture of what has been achieved so far by EOSC projects

3m+

Assets in Marketplace

300+

Content Providers

340k+

Software Tools

200k+

Research Data

Federated and open multi-disciplinary environment

The European Open Science Cloud

Providing 1.8 million European researchers and 70 million professionals in science and technology a virtual environment with open and seamless services for storage, management, analysis and re-use of research data, across borders and scientific disciplines.



eoscfuture.eu



[@EOSCFuture](https://twitter.com/EOSCFuture)



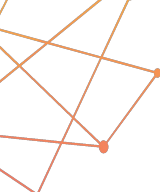
[EOSCfuture](https://www.linkedin.com/company/eoscfuture)





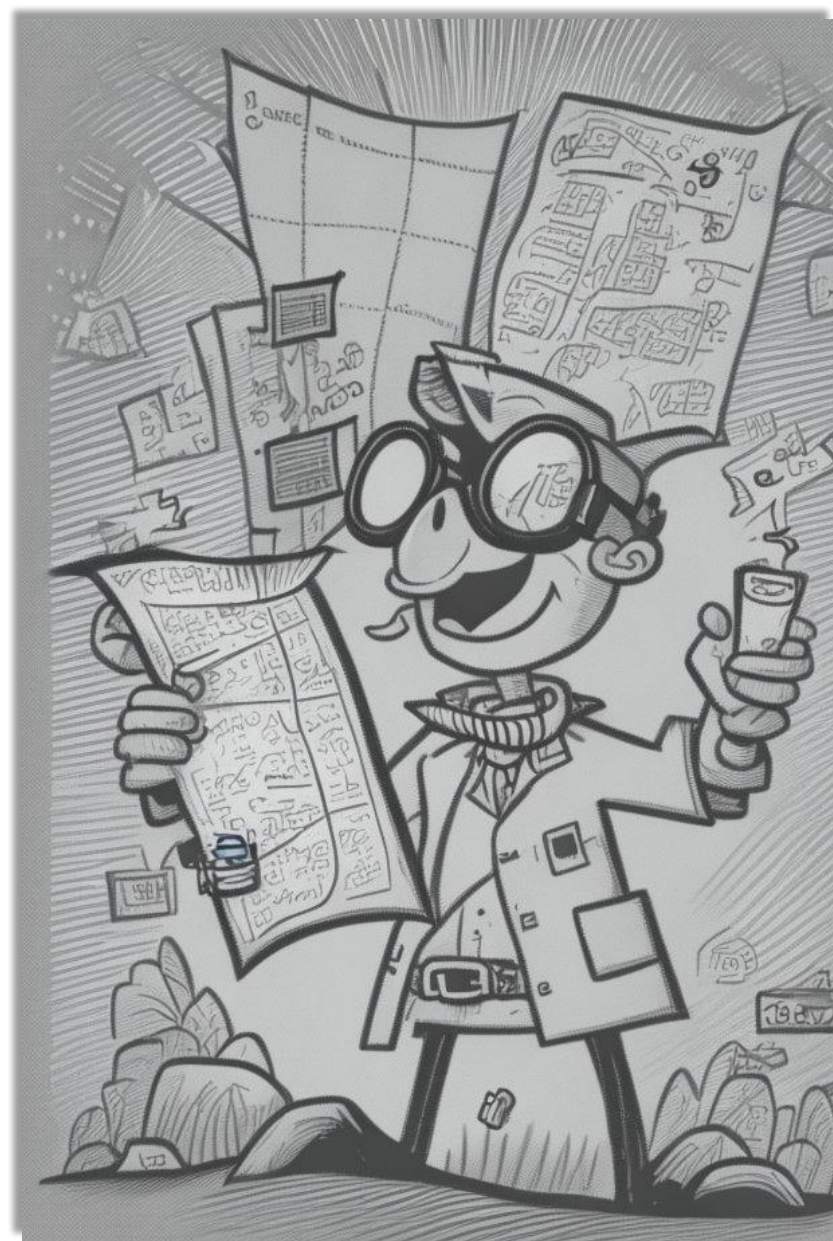
Research Activities features of the Portal

Anca Hienola



Are you ready to embark on an
exciting
adventure of scientific discovery?

Grab your lab coat,
goggles, and a trusty
sidekick, the EOSC
portal, and let's set off on
a wild ride!





Functions

The EOSC portal is like a superhero that empowers researchers to access research data, tools, and services all in one place.





Let's take it step by step

Go to eosc-portal.eu



[About EOSC](#)

[Browse Marketplace](#)

[Providers Hub](#)

[Monitoring](#)

[Status](#)

[Contact us](#)

[Login](#)

[About](#)

[Get Inspired](#)

[Funding](#)

[News & Events](#)

[Policy](#)



Your unified access to the European hub of research data,
tools and services for innovation and education

Marketplace



3m+

Assets in the marketplace

300+

Content providers

[For Researchers](#)

[For Providers](#)

[For Businesses](#)



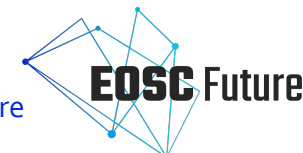
eoscfuture.eu



[@EOSCFuture](https://twitter.com/EOSCFuture)

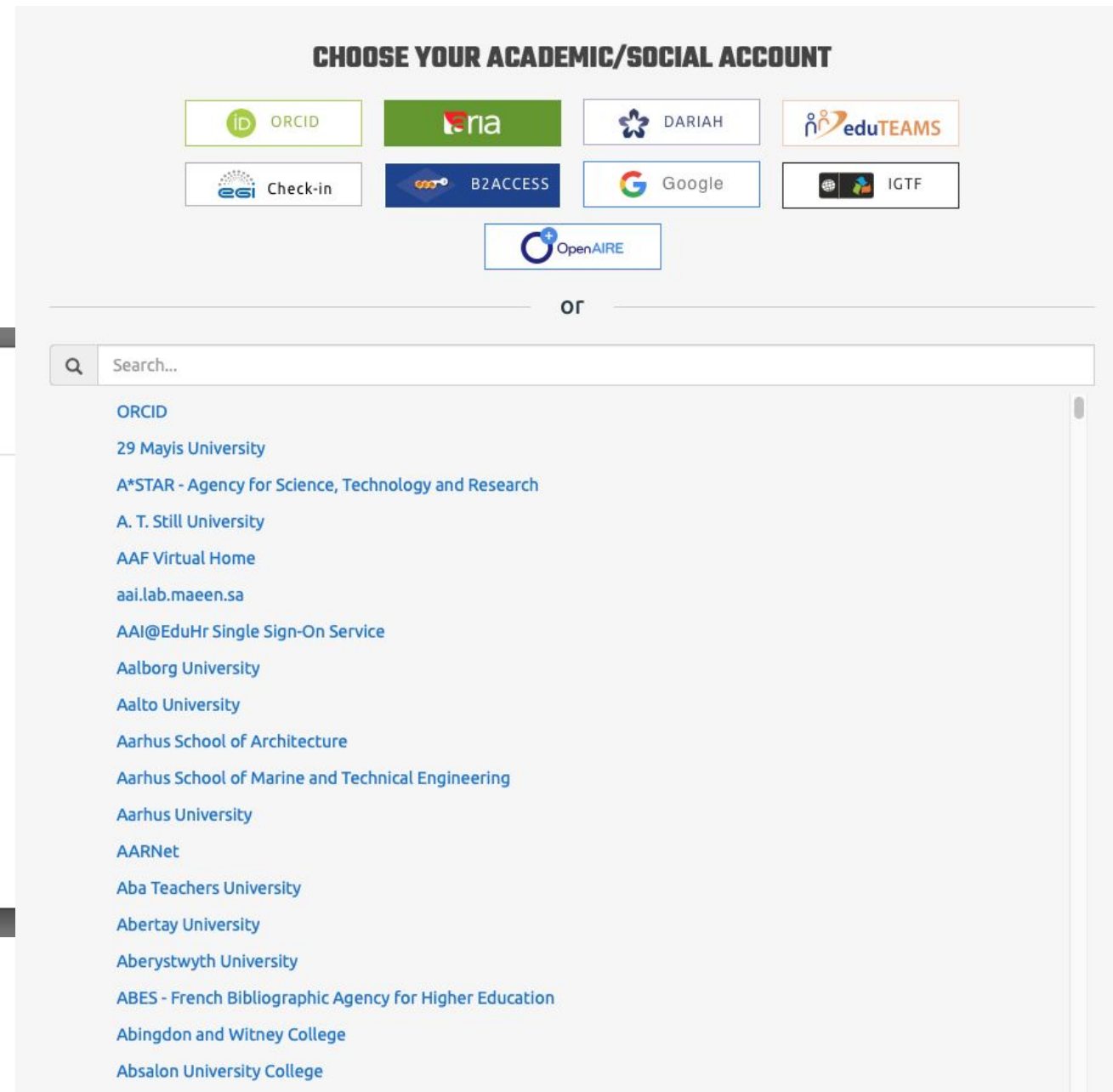
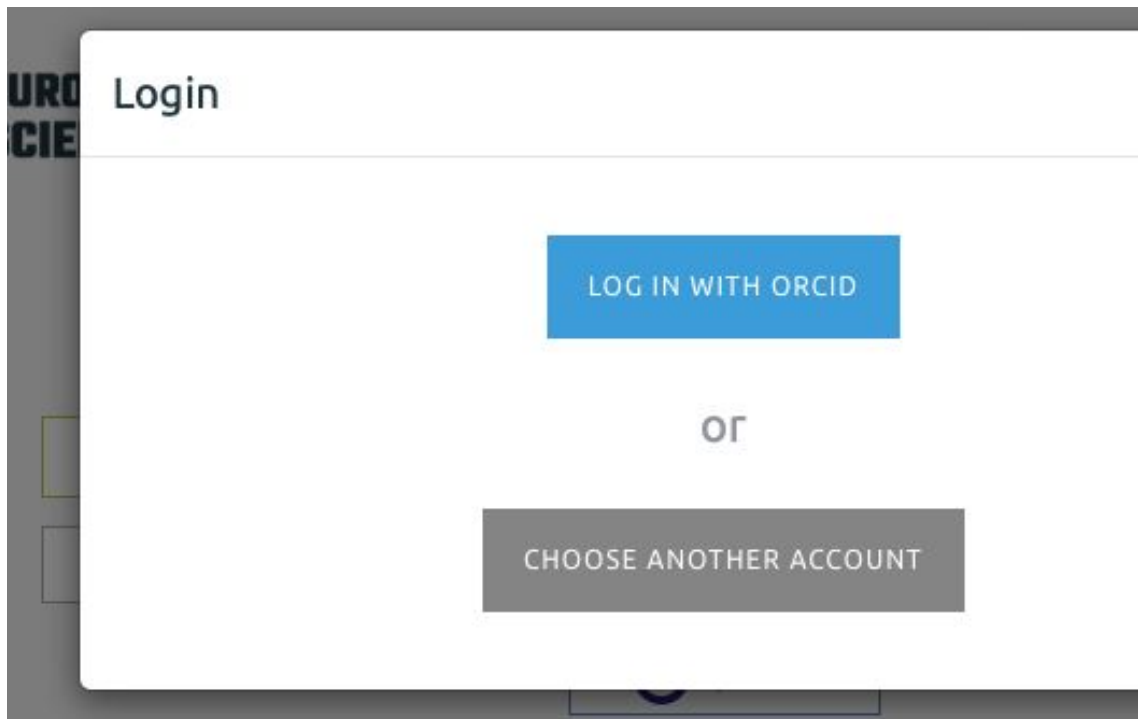


[EOSCfuture](https://www.linkedin.com/company/eoscfuture)



Let's take it step by step

Login.... or not.



Let's take it step by step

Chose what you want to do

For Researchers

For Providers

For Businesses

Researchers including scientists, students, lecturers, teachers and citizen scientists

Explore and Contribute



[Discover Research Outputs](#)

Find datasets, scientific publications and software for your research activities



[Publish Research Outputs](#)

Store, backup, archive your data, publications, software



[Find Funding Opportunities](#)

EOSC Future's procurement calls, RDA/EOSC Future open calls, EOSC DIH support schemes

Tools



[Access Computing and Storage Resource](#)

Find HPC, IT centres for science, cloud computing, online storage



[Process and Analyse](#)

Verify, organise, transform and integrate data, then export it in the format you need



[Access Training Materials](#)

Find lessons, courses, videos

More

[Research Data Management](#)

[Research Infrastructures](#)

[Instruments & Equipments](#)

[Services & Resources](#)

Get inspired



Browse EOSC Marketplace Resources

Search in catalogs

All catalogs



ALL CATALOGS



PUBLICATIONS



DATA



SOFTWARE



SERVICES



DATA SOURCES



TRAININGS



OTHER

Filters

Research step

clear all

- ☒ Discover Research Outputs (4623401)
- ☐ Access Training Material (109)
- ☐ Process and Analyse (88)
- ☐ Manage Research Data (49)
- ☐ Access Computing and Storage Resources (33)
- ☐ Access Research Infrastructures (25)
- ☐ Publish Research Outputs (16)
- ☐ Find Instruments & Equipment (1)

Horizontal service

clear all

- ☐ no (82)
- ☐ yes (32)

Type of product

clear all

- ☐ publication (2049855)
- ☐ dataset (2035807)
- ☐ other (363089)
- ☐ software (174536)
- ☐ service (96)
- ☐ data source (18)
- ☐ training (0)

4623401 search results All catalogs

Clear all filters

Research step: Discover Research Outputs X

Data Source Open Access English Arabic Chinese French Russian
Spanish; Castilian Japanese Portuguese Ukrainian

GBIF Species Occurrence Data

Open access 11 November 2022 Type: data source

Scientific domain: Natural Sciences>Earth & Related Environmental Sciences Natural Sciences

Organisation: Global Biodiversity Information Facility (GBIF)

biodiversity observation species

The Global Biodiversity Information Facility (GBIF) is an international network and data infrastructure funded by the world's governments providing global data that document the occurrence of species. GBIF currently integrates datasets documenting over ...

Show more

Data Source Open Access English

WorkflowHub

Open access 11 November 2022 Type: data source

Scientific domain: Natural Sciences>Biological Sciences Natural Sciences

Organisation: ELIXIR United Kingdom

Scientific Workflow common workflow language eosclife fair registry workflow

[WorkflowHub](https://workflowhub.eu/) is a [FAIR](https://about.workflowhub.eu/fair-computational-)

Suggested

SPACE-ML CAESAR service

Service Open Access

English

Scientific domain: Natural Sciences>Physical Sciences Natural Sciences

Organisation: Istituto Nazionale di Astrofisica

DMPonline

Service Horizontal Service

Open Access English

French Finnish Portuguese

Scientific domain: Generic>Generic Generic

Organisation: Digital Curation Centre

funcExplorer

Service Order Required

English

Scientific domain: Generic>Generic Generic

Organisation: University of Tartu

Discover research output

By keywords
By title
By author

Now includes
Boolean search

black carbon concentrations

Clear x

All catalogs



PUBLICATION [see all](#)

[Why 5V0-91.20 Exam Dumps \(2022\) Are Important to You?](#)

[Desired 5V0-91.20 BrainDumps \[2022\] with Exam Questions Passing Tips](#)

[Atmospheric black carbon in Svalbard](#)

DATASET [see all](#)

[Aerosol light absorption coefficients and black carbon concentrations at Neumayer \(2006-2020\)](#)

[\(Table 7\) Concentrations of sulfates, hydrogen sulfide and particulate organic carbon in Black Sea waters](#)

[\(Table 2\) Concentrations of dissolved organic carbon in Black Sea water at Station Vy15-Ag96T2](#)

SOFTWARE [see all](#)

[Street-in-Grid \(SinG\) model for black carbon modeling](#)

[petermattia/first-cycle-SEI-on-carbon-black: Initial release](#)

[petermattia/first-cycle-SEI-on-carbon-black: Final presubmission release](#)

SERVICE [see all](#)

[STILT Footprint viewer](#)

[STILT on demand footprint calculator](#)

OTHER [see all](#)

[Global Comparison of Existing Soil Carbon Codes Using a Structured Analytical Framework, 2021-2022](#)

[Changes in black carbon emissions over Europe due to COVID-19 lockdowns](#)

[H2020 - 4C - concentration-driven carbon cycle retrospective near-term predictions - EC-Earth3-CC / part 1](#)



EUROPEAN OPEN
SCIENCE CLOUD

Browse EOSC Marketplace Resources

merikanto

Clear x

All catalogs



PUBLICATION [see all](#)

[Role of climate model dynamics in estimated climate responses to anthropogenic aerosols](#)

[Summertime Aerosol Radiative Effects and Their Dependence on Temperature over the Southeastern USA](#)

DATASET [see all](#)

[Datasets used for developing sulfuric acid-water neutral and ion-induced particle formation parameterizations](#)

[Data and code for the manuscript "Mapping the dependence of BC radiative forcing on emission region and season" by Petri Räisänen et al. \(submitted to ACP\)](#)

SOFTWARE [see all](#)

[Revised release of a Fortran code including the particle formation parameterizations published in Määttänen et al., JGR D, 2018](#)

[Submitted And Revised Release Of A Fortran Code Including The Particle Formation Parameterizations Published In Määttänen Et Al., Jgr D, 2017](#)

OTHER [see all](#)

[Merikanto et al: How Asian aerosols impact regional surface temperatures across the globe, submitted to ACP; NorESM1 and ECHAM6.1 data](#)

5 Research Products, Page 1 of 1

2021 . IsAmongTopNSimilarDocuments

Impacts of emergency health protection measures upon air quality, traffic and public health: Evidence from Oxford, UK.

2022 . IsAmongTopNSimilarDocuments

Decoupling impacts of weather conditions on interannual variations in concentrations of criteria air pollutants in South China - constraining analysis ur

ACTIONS

2015 . IsAmong

Fast single



2022 . IsAmong

Measurem
health risk
industrial c



2023 . IsAmong

Global imp
health risk

2022 . IsAmongTopNS

Measurement R
health risks for pble approach
industrial city re

Send data to cloud
storage [demo]

istics and
n a typical

opNS

act c

health risk of at
tion and

Download from

[View all 2 sources >](#)



Dataset . 2022

License: [https://creativecommons...](https://creativecommons.org/licenses/by/4.0/)

Providers: Datacite

ACTIONS



Filters

Research step

Access Training Material (96)

Access right

Open access (95)

Resource type

Search in resource type...

- Lesson Plan (62)
- Activity Plan (48)
- Assessment (45)
- Other (24)
- Recorded Lesson (21)
- Supporting Document (5)
- Course (3)
- Lesson (1)
- Training materials (1)
- Workshop (1)

show more

Content type

- Text (63)
- Video (58)
- Slides (25)
- Diagram (19)
- Image (19)
- Scorm (12)
- Game (5)
- Pdf (2)
- Application/pdf (1)

Language

Search in language...

- English (95)
- Spanish (12)
- Albanian (1)
- Armenian (1)
- Bosnian (1)

96 search results Trainings

Training Open Access CC BY 4.0 English

Introduction to Persistent Identifiers

Open access Type: training

Authors: Kálman Tibor

Resource type: Recorded Lesson

Content type: Video

Data management EOSC Open Science

As part of the DARIAH Friday Frontiers in-house webinar series Dr. Tibor Kálman (GWDG) gives an introduction to Persistent Identifiers. Why do we need them how do we apply them and how do (digital) arts and humanities scholars benefit from them in pa...

Show more

Training Open Access CC BY 4.0 English

EOSC Architecture

Open access Type: training

Authors: Tenhunen Ville Chen Yin Provost Lottie Di Donato Francesca

Resource type: Recorded Lesson

Content type: Video

Open Science EOSC

This webinar is part of the TRIPLE Open Science Training Series. The training session is dedicated to the EOSC Architecture and is presented by Ville Tenhunen Data Solutions Architect at the EGI Foundation. Ville Tenhunen first presents the EOSC and it...

Show more

Training Open Access CC BY 4.0 English

An Editorial and Technical Journey into Post-Publication Peer Review (PPPR)

Open access Type: training

Authors: Romary Laurent

Resource type: Recorded Lesson

Content type: Video

Open access Open Science Scholarly publishing

As part of the DARIAH In-House Webinar sessions the 'Friday Frontiers' programme included a presentation on Post-Publication Peer Review (PPPR) from former President of the DARIAH Board of Directors Laurent Romary. Laurent who is based at INRIA in Fr...

Show more

Suggested

Persistent Identifiers for Facilities Research ...

Training Open Access

English

Author names: Bunakov Vasily Buys Matt Mannix Oonagh Bronger Torsten Kalman Tibor Görzig Heike Krahel Rolf

Open Science is Just Good Science

Training Open Access

English

Author names: Tennant Jon

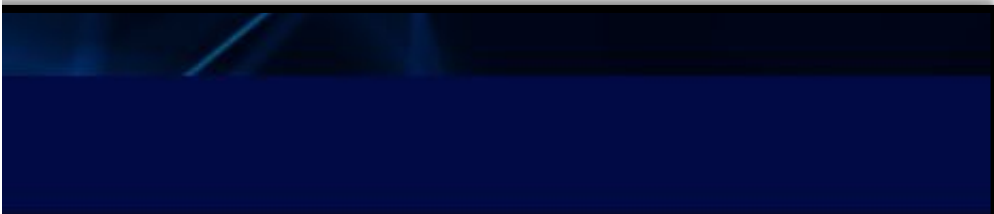
Introduction to Persistent Identifiers

Training Open Access

English

Author names: Kálman Tibor

What you want to do



More
[Storage Resource](#)
[Research Data Management](#)

for science, cloud
[Research Infrastructures](#)

to form and integrate data,
what you need
[Instruments & Equipments](#)
[Services & Resources](#)

Find
all
videos

Get inspired

USER DASHBOARD

My EOSC



My projects

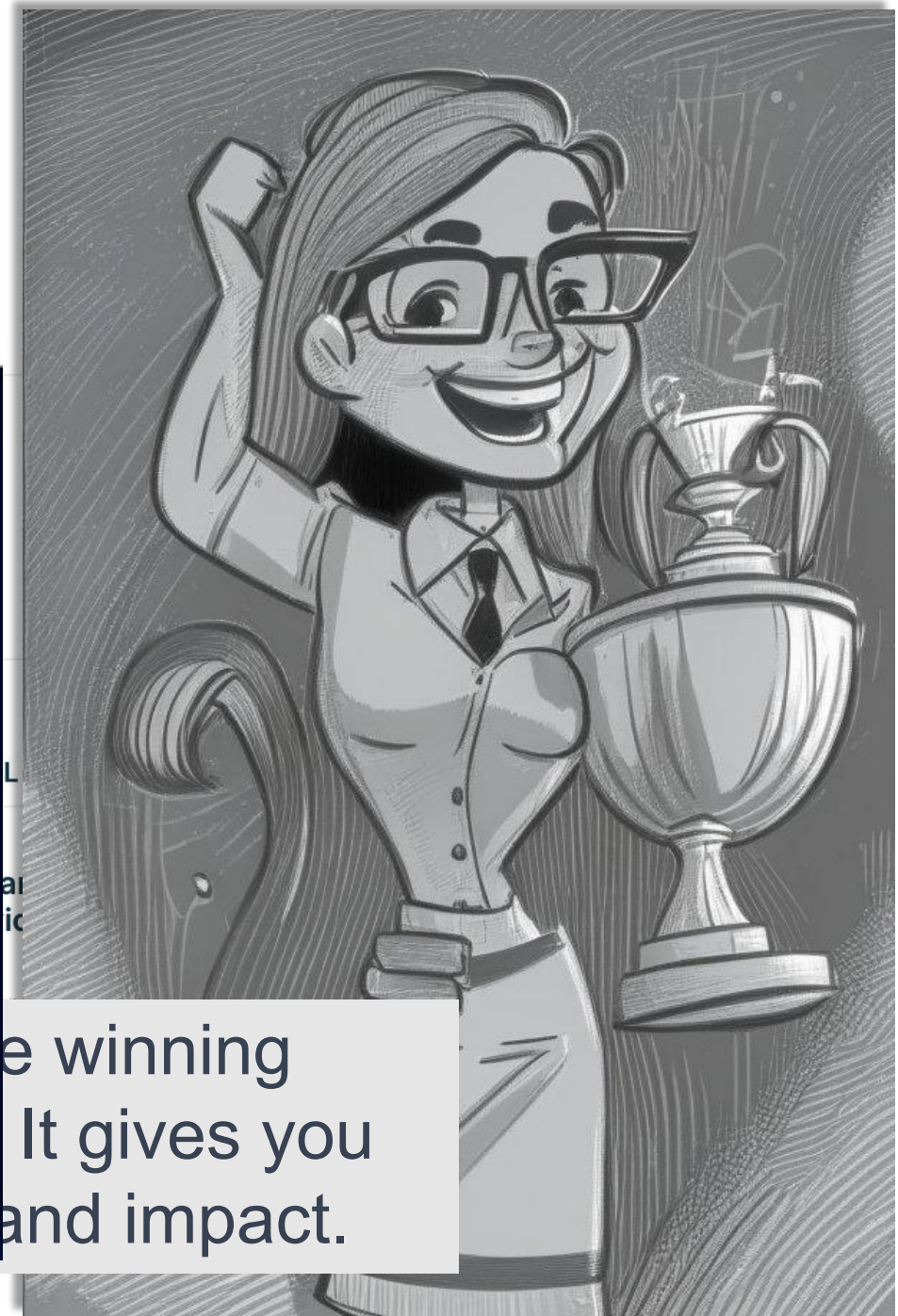
Favourite resources

Profile

Marketplace API

Logout

...e winning
It gives you
and impact.



My Dashboard →

MY PROJECTS

Antother project

This could be very well a project title

Yet another project

Create new project

This could be very well a project title

Created at 23.02.2023 — Representing a project

EDIT

DUPLICATE

DELETE

SERVICES

PROJECT DETAILS

CONTACT WITH EOSC EXPERTS

PROJECT DETAILS

Project name

This could be very well a project title

Email

anca.hienola@fmi.fi

Project website url

http://www.startrek.eu

CUSTOMER DETAILS

Customer Typology

Representing a project

Scientific Domains

Natural Sciences

Project name

Darth Vadert

Project website url

http://www.startrek.eu

Collaboration countries

Finland

USAGE

Reason to request access to the EOSC services

BEcause it's awesome and I can find anything I want

Additional information

blabla

My Dashboard →

MY PROJECTS

Antother project

This could be very well a project title

Yet another project

Create new project

This could be very well a project title

Created at 23.02.2023 — Representing a project

EDIT

DUPLICATE

- SERVICES
- PROJECT DETAILS
- CONTACT WITH EOSC EXPERTS

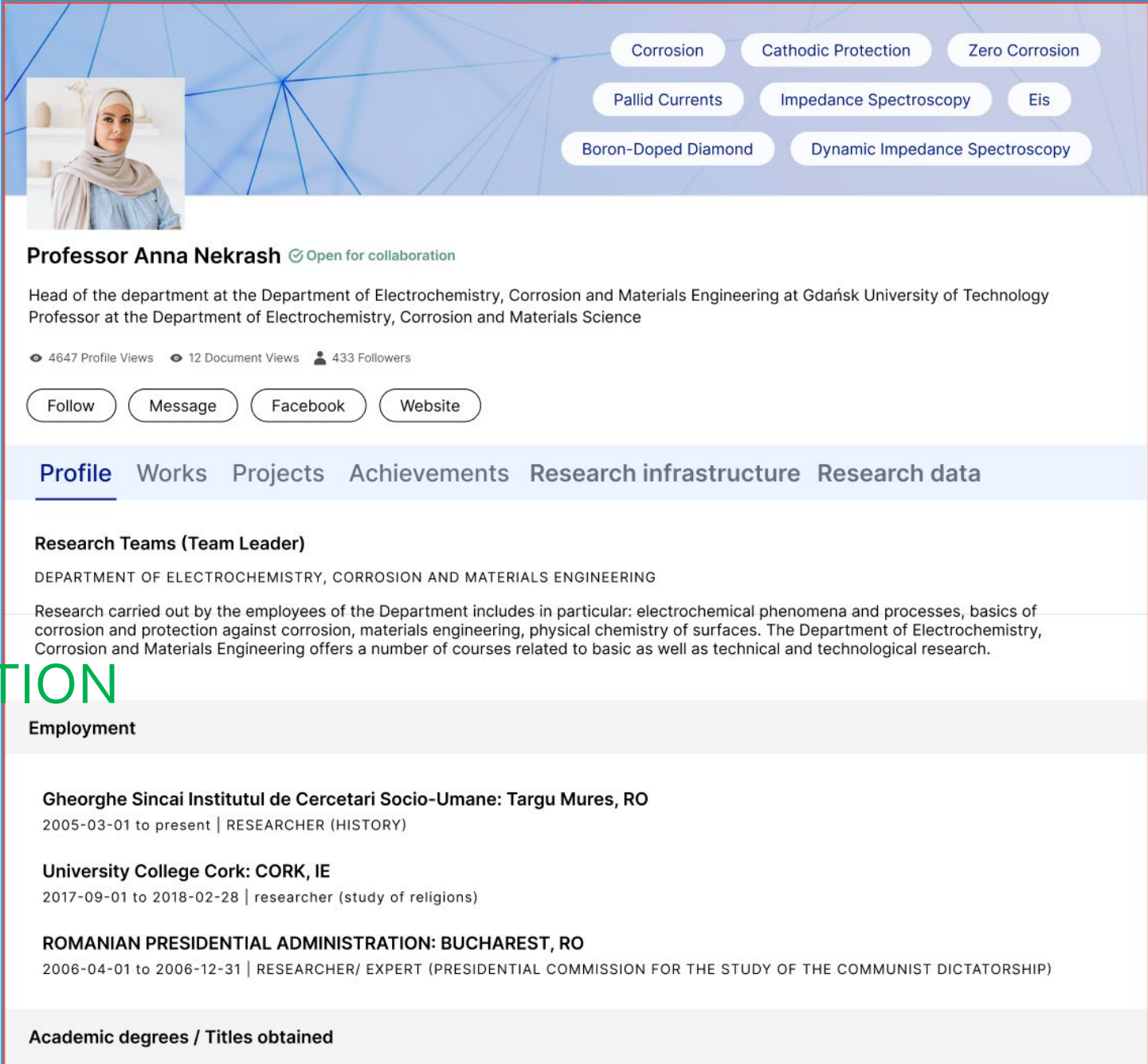
Open access services

Data Service Portal Aila	Visit website
--------------------------	---------------


Add service to this project

Collaboration is the key
the secrets of science.
The EOSC portal bring
together to swap ideas
each other's work.

- Field of science
- Punctual interests
- OPEN FOR COLLABORATION
- List of projects



The screenshot displays the profile of Professor Anna Nekrash on the EOSC portal. At the top, a blue header features a network diagram and several research topics in white rounded rectangles: Corrosion, Cathodic Protection, Zero Corrosion, Pallid Currents, Impedance Spectroscopy, EIS, Boron-Doped Diamond, and Dynamic Impedance Spectroscopy. Below the header is a profile picture of Professor Nekrash, a woman wearing a hijab. To the right of the photo, the text 'Professor Anna Nekrash' is followed by a green checkmark and the phrase 'Open for collaboration'. Below this, her titles are listed: 'Head of the department at the Department of Electrochemistry, Corrosion and Materials Engineering at Gdańsk University of Technology' and 'Professor at the Department of Electrochemistry, Corrosion and Materials Science'. Further down, statistics are shown: '4647 Profile Views', '12 Document Views', and '433 Followers'. A row of buttons includes 'Follow', 'Message', 'Facebook', and 'Website'. A light blue navigation bar contains links for 'Profile', 'Works', 'Projects', 'Achievements', 'Research infrastructure', and 'Research data'. The 'Profile' section is active, showing 'Research Teams (Team Leader)' for the 'DEPARTMENT OF ELECTROCHEMISTRY, CORROSION AND MATERIALS ENGINEERING'. A description of the department's research is provided. Below this, the 'Employment' section lists three roles: 'Gheorghe Sincai Institutul de Cercetari Socio-Umane: Targu Mures, RO' (2005-03-01 to present), 'University College Cork: CORK, IE' (2017-09-01 to 2018-02-28), and 'ROMANIAN PRESIDENTIAL ADMINISTRATION: BUCHAREST, RO' (2006-04-01 to 2006-12-31). The bottom section is titled 'Academic degrees / Titles obtained'.

Professor Anna Nekrash  Open for collaboration

Head of the department at the Department of Electrochemistry, Corrosion and Materials Engineering at Gdańsk University of Technology
Professor at the Department of Electrochemistry, Corrosion and Materials Science

4647 Profile Views 12 Document Views 433 Followers

Follow Message Facebook Website

[Profile](#) [Works](#) [Projects](#) [Achievements](#) [Research infrastructure](#) [Research data](#)

Research Teams (Team Leader)

DEPARTMENT OF ELECTROCHEMISTRY, CORROSION AND MATERIALS ENGINEERING

Research carried out by the employees of the Department includes in particular: electrochemical phenomena and processes, basics of corrosion and protection against corrosion, materials engineering, physical chemistry of surfaces. The Department of Electrochemistry, Corrosion and Materials Engineering offers a number of courses related to basic as well as technical and technological research.

Employment

Gheorghe Sincai Institutul de Cercetari Socio-Umane: Targu Mures, RO
2005-03-01 to present | RESEARCHER (HISTORY)

University College Cork: CORK, IE
2017-09-01 to 2018-02-28 | researcher (study of religions)

ROMANIAN PRESIDENTIAL ADMINISTRATION: BUCHAREST, RO
2006-04-01 to 2006-12-31 | RESEARCHER/ EXPERT (PRESIDENTIAL COMMISSION FOR THE STUDY OF THE COMMUNIST DICTATORSHIP)

Academic degrees / Titles obtained

ANSWERING RESEARCH QUESTIONS WITH EOSC



How has the COVID-19 pandemic affected air quality in France?

ANNE FOUILLOUX, Climate data scientist



ORDERING AND ACCESS

Anne is eager to dive in. To request access to the Jupyter notebook, she'll need to **place an order** through EOSC. With just a few clicks she makes the request for an **EGI Notebook*** and **B2Drop**** package.



SEARCH

Anne starts by **checking OpenAIRE | EXPLORE** for existing research outputs that can help her on her way.

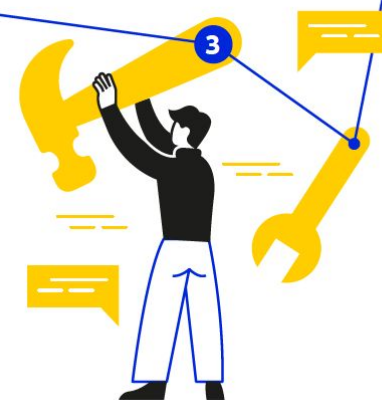


DISCOVERY

She's in luck! She finds a Jupyter notebook **with atmospheric data from Copernicus**, the EU's Earth Observation Programme, that can be **accessed through EOSC**.

FINDING COMPATIBLE TOOLS

When she takes a closer look, **EOSC recommends tools** to help Anne process the Jupyter notebook and share her outputs.



SHARING RESULTS

Anne also uses the Jupyter notebook and B2Drop to **make her outputs accessible** through EOSC and Zenodo.



USING RESOURCES

Anne can **adapt the Jupyter notebook** to output results for France in the years before and during the COVID-19 pandemic.

*EGI Notebook: A browser-based tool for interactive data analysis using EGI storage.
**B2DROP: A low-barrier, user-friendly storage environment provided by EUDAT.

Find out for yourself what's available on EOSC:
marketplace.eosc-portal.eu



Resource Recommendations to help Users find what they need

Bartosz Walter



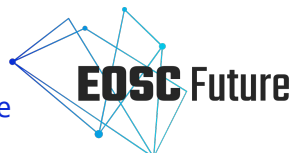
eoscfuture.eu



[@EOSCFuture](https://twitter.com/EOSCFuture)



[EOSCfuture](https://www.linkedin.com/company/eoscfuture)





Resource Recommendations

Recommendation System is a module for enhancing user experience by supporting other modules with AI/ML:

- Personalized recommendations
- Smart search

Therefore, recommendations are present in:

- User Dashboard (UD)
- Smart Search (SS)

Quality of recommendations strongly depends on availability of data for training and will improve over time with growing number of users.



Resource Recommendations in User Dashboard

Recommended for you

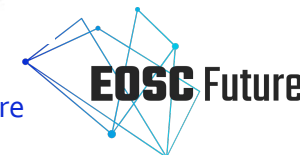
[Show all](#)[Publications](#)[Data](#)[Software](#)[Services](#)[Data source](#)[Trainings](#)[Other](#)[Data Source](#)[Open Access](#)

LINDAT/CLARIAH-CZ Repository

📄 Type: Data source 🌐 English 🌐 Czech 📅 23.05.2023

📁 digital humanities repository social sciences

LINDAT/CLARIAH-CZ Repository provides a platform for researchers to access and share resources and advanced tools from humanities and social sciences. The repository allows anyone to deposit safely store and share their research data.

[Add to favourites](#)eoscfuture.eu[@EOSCFuture](https://twitter.com/EOSCFuture)[EOSCfuture](https://www.linkedin.com/company/EOSCfuture)

Resource Recommendations in Search Service

Resources selected for you

Other German

CorpusExplorer

01 January 2018 Type: other

Author names: Rüdiger Jan Oliver

CommonCrawl Computational Linguistics
Corpus Linguistics DSpin DTA ElasticSearch
JSON Linguistics MySQL NLP
Natural Language Processing POS tagger Pandoc
TextGrid TigerXML Twitter WeblichtXML Wikipedia
XML conll corpus processing digital data epub
lemmatization linguistics nlp tagger tei
text cleaning text corpora Linguistics

Software for corpus linguists and text/data mining enthusiasts. The CorpusExplorer combines over 45 interactive visualizations under a user-friendly interface. Routine tasks such as text acquisition, cleaning or tagging are completely automated. The sim...

Other German

TextGrid Repository (TextGridRep)

01 January 2014 Type: other

Germanistik Linguistics

TextGrid has purchased the Zeno.org online library (literary, historical, scientific, ... texts) and successively converts it to TEI. TextGrid hat die Online-Bibliothek von Zeno.org (literarische, naturwissenschaftliche, historische, ... Texte) erworben...

Other Open Access English

EUDAT B2FIND Service

Open access 01 January 2016 Type: other

Author names: EUDAT

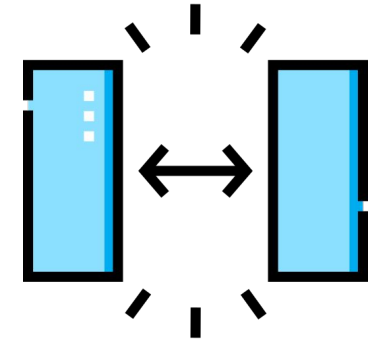
B2FIND B2SERVICES EUDAT Other

B2FIND is a simple, user-friendly discovery service based on metadata steadily harvested from research data collections from EUDAT data centres and other repositories



Gaps and Research Community feedback

Roksana Wilk, Kasia Lechowska, Aleksandra Hojszyk



- Better representation of the access policies (what policy aspects do you know? Like: country, community of origin, access type: download/use on premise etc.)
- Possibility to look for computing resources using their technical parameters (amount of CPU, RAM etc.)
- Capability to include scientific outputs (datasets, publications, experiment templates) in the “Marketplace Projects” to create a research digital environment with all relevant objects
- What scientific outputs (research products) do you know, use and PRODUCE and PUBLISH
- Researchers’ Forum
- Other gaps?



THANK YOU for joining us on this exciting
adventure called the EOSC Portal!

Don't forget to visit eosc-portal.eu
It's built for you, the researchers!

Keep on researching and have fun!





Q&A and Polls

Slido.com

#UnlockingEOSC



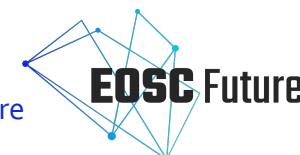
eoscfuture.eu



@EOSCFuture



EOSCfuture





Sli.do questions

The following questions are intended to find out about the user's needs, expectations and routine regarding research products.

Marketplace repository / Research resources

1. What kind of resources do you use mostly in your research? (Multiple choice list with our types of resources)
2. How do you use resources for your research? Do you use a cloud storage to keep them for later, download or transfer somewhere else?? How do you use them? Please, describe your actions with resources in a short answer.
3. Do you keep all of the research products in one repository? Do you find that solution useful?
4. How do you usually work on your research? Individually or in a group of fellow researchers?
5. What are a pain points while using the research resources from the internet? What would you like to change?
6. Do you have any suggestions on what should be provided in marketplace for researchers to make conducting research more effective?



Closing and Wrap Up

- EOSC ambitions and introduction to the EOSC Portal and Marketplace
- EOSC empower researchers to cover the research journey
 - Research Activities in the Portal:
 - login
 - search engine to access the services and research output. You can also search for related research product and with simple button you can share and link research output
 - Workspace where store, process and manage data. For example, search for tools like publishing in Zenodo and B2Share, storage in jupiter notebooks or other tools, analysis and services
 - trainings and support
 - User dashboard: you can add your project and (soon to come) share it with collaborators. In the framework of this project, you can save the tools you are using, and the list of data and research products.





Closing and Wrap Up

- Finding services and tools is easy when you know what to find, but you may not! Thanks to machine learning, we are able to suggest resource recommendations.
- Recommendations are coming via:
 - Smart search
 - User Dashboard
- Quality of the recommender depends on the number of users
- Gaps: Is the EOSC Portal covering the research cycle?
 - Focus on the provision of the resources
 - The data are not included in EOSC because there are archives that are autonomous and won't be in EOSC
 - Datasets outside Europe would be helpful in the Portal
 - It's a question of trust in metadata quality and a training on this is requested
 - Searching per field may help in building the trust and finding everything in one go



Closing and Wrap Up

- EOSC ask an integration with the accounting of the system: the EOSC providers needs to add an integration so we can increase the popularity of the data
- Build the bricks to import the data based on the community metadata schema
- Feedback button is present, we may need to make it more evident in the UX/UI
- Investment in storage system are agreed that are needed
- Showing specification on interoperability are of great value for the research community
- We are working on the set of features on the user profile. Would be of interest having a social media part as a forum to exchange opinion? Some liked the idea. Some others the social part may not been structured and not reinvent the wheel Important is to focus on other efforts in this futuristic project.

EOSC SYMPOSIUM 23



ONE EVENT, MANY DIFFERENT EOSC STAKEHOLDERS

From 20-22 September 2023, the EOSC Symposium will take place in Madrid, in the context of the Spanish Presidency of the Council of the European Union.

This year's event will be fully hybrid, facilitating broader exchanges between stakeholders from ministries, policy makers, research organisations, service providers, research infrastructures and research communities driving the development of – and engagement with – the European Open Science Cloud. In the context of the EOSC Future project, the EOSC Symposium will also be a critical platform to showcase project achievements and key exploitable results.

> **SIGN UP FOR THE PRE-REGISTRATION WAITING LIST**