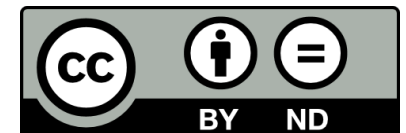
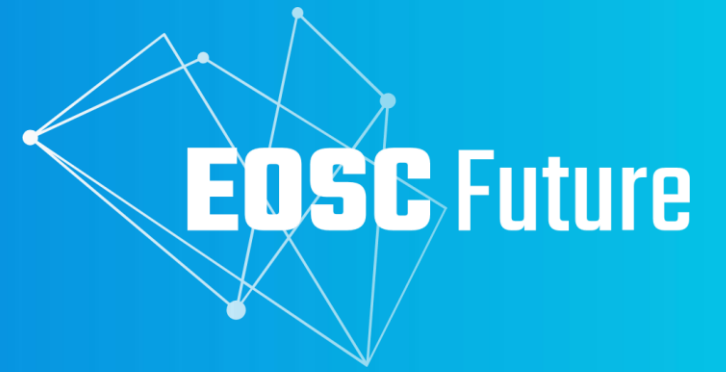


# EOSC Portal

New value for researchers

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

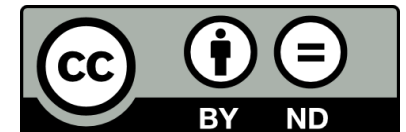




# EOSC Explore

Giulia malaguarnera, OpenAIRE

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# Data inclusion in EOSC Portal

## Onboarding data

EOSC handles four type of resources, including *Data Sources* and *Research Products* deposited and made available.

Data can be:

- onboard through the EOSC Catalogue
- Harvested from Data Sources onboarded via OAI-PMH

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

## EOSC Catalogue and Market Place

Contains the “[EOSC Profiles](#)”(=metadata schemas for consistently describe EOSC Resources):

1. Provider profiles
2. Resource Profiles
3. Catalogue Profiles
4. Research Product profiles
5. Data Sources Profiles

## EOSC EXPLORE

EOSC Explore is a web gateway that offers search and navigation functionalities over a knowledge graph that interlinks EOSC resources with services, projects, founders, organizations, researchers, and research products worldwide. It leverage on the OpenAIRE Research Graph.

# EOSC Explore

[Contact us](#) [Portal Home](#) [Catalogue & Marketplace](#) [Providers Dashboard](#) [Providers Documentation](#)



Type  
All Content

Scholarly works  
Search in OpenAIRE



## Welcome to EOSC Explore

*The in-context research discovery portal over the EOSC Exchange and the global map of science.*

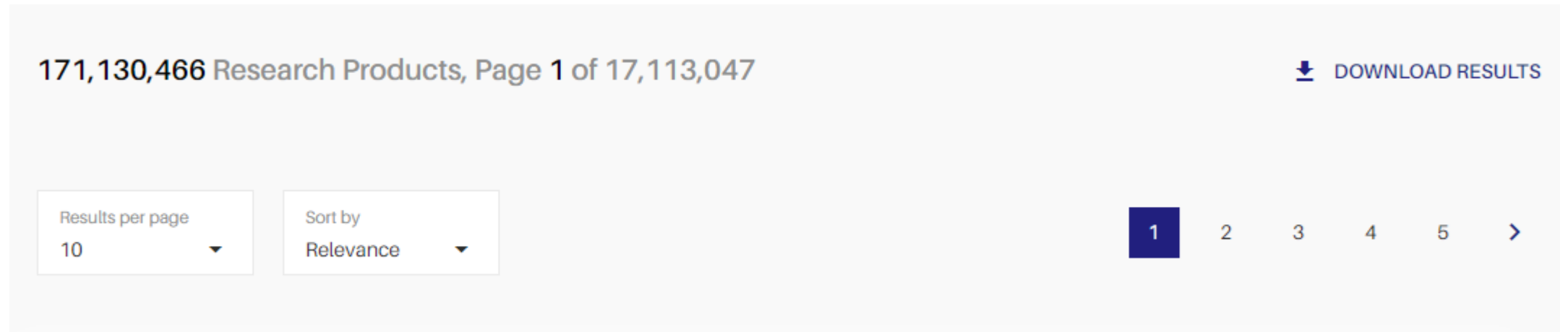
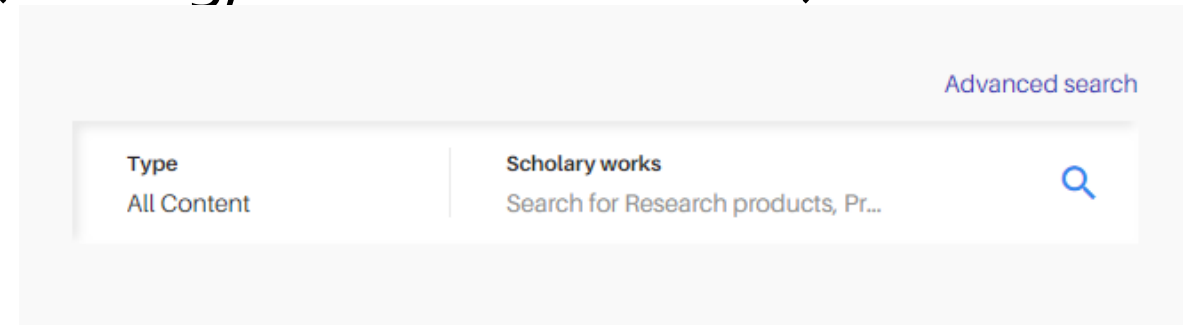
The EOSC Explore supports discovery of research products and services onboarded in the EOSC Exchange in the wider context of scientific research outcomes, research funding, and research organization. The EOSC Research Graph, powered by the OpenAIRE Research Graph, provides links from products and services to funders, projects, organizations, and authors, collects and infers SDGs subjects, communities, many more. The portal exploits the EOSC Interoperability Framework to identify relationships between research products in the graph and EOSC Services in the EOSC Marketplace, to facilitate and enable composability of resources.





# Main Features of EOSC Explore

- Simple and Advanced search
- Filters Customisable response (sorting, number of results)
- Downloadable search results





# Filters

RESEARCH PRODUCTS (171,130,466) PROJECTS (2,923,231) SERVICES (111,614) ORGANIZATIONS (179,526)

Include:  Publications  Research data  Research software  Other research products

## Type

All Content

All Content

Research products

Projects

Organizations

Services

- Access
- Year Range
- Document Type (article, dataset, software, etc)
- Field of Science
- Funder
- Country
- Language
- Source
- Research Community
- UN Sustainable Development Goals (coming soon!)

# Detailed page

- Tailored for each entity
- Overview
- Relationship
- Statistic and Metrics
- Actions




















The screenshot displays a research article page on the European Open Science Cloud (EOSC) platform. The article is titled "Cost-Effectiveness Analysis of Brief and Expanded Evidence-Based Risk Reduction Interventions for HIV-Infected People Who Inject Drugs in the United States" by Dahye L. Song, Frederick L. Altice, Michael M. Copenhaver, and Elisa F Long. It is published in PLOS ONE, volume 10, page e0116694, on February 01, 2015. The article is available as an open access publication. The page includes a summary, references (79), and related research (8). The abstract discusses two behavioral HIV prevention interventions for people who inject drugs (PWID) infected with HIV: the Holistic Health Recovery Program for HIV+ (HHRP+), a comprehensive evidence-based CDC-supported program, and an abbreviated Holistic Health for HIV (3H+) Program, an adapted HHRP+ version in treatment settings. The study compared the projected health benefits and cost-effectiveness of both programs, in addition to opioid substitution therapy (OST), to the status quo in the U.S. The abstract concludes that both behavioral interventions were effective and cost-effective at reducing HIV incidence among both PWID and the general adult population; however, 3H+ the economical HHRP+ version was slightly more cost-effective than HHRP+.

The page also features a sidebar with navigation options (Home, Search), a list of SDGs (2. Zero hunger, 3. Good health), and a list of fields of science (03 medical and health sciences, 0302 clinical medicine). The article is funded by NIH| HIV Prevention and Adherence Among Priority Drug Using Populations, NIH| Enhancing Health Outcomes Among HIV+ Substance Abusers, and NIH| Secondary HIV Prevention and Adherence Among HIV-infected Drug Users. The article is available for download from PLoS ONE.

# EOSC Explore: before and after

April '22

June '22

Find EOSC portal	22% - EOSC Association 56% - EOSC Portal 11% - EOSC Marketplace; 11% - other websites.	
Search for a specific dataset		
Overall experience		60%  20%  20% 
Usability		80%  20% 
Terminology		40%  40%  20% 
Satisfaction on data finding		60%  40% 
Reuse of service		40%  60% 

## Three tasks accomplished by the focus Group

### Treasure hunt

The idea was to search specific publication, dataset, and software.

### Data Journey

The Focus Group looked for data of their interest, data from their domain and they were needing to work with. Can the Explore meet expectations and wishes here?

### Play!

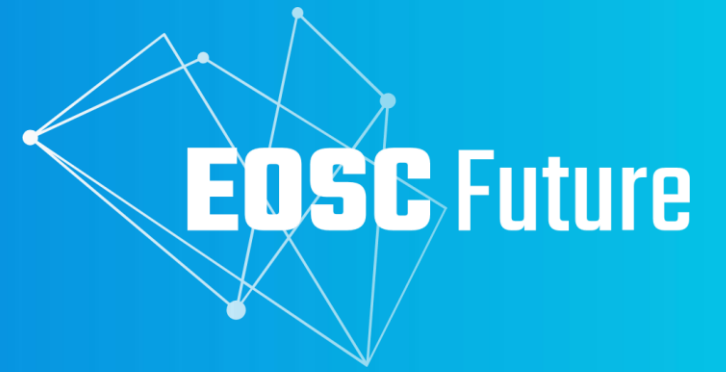
After the Focus Group searched for the treasures and your own data of interest, please use the advanced search and filters more to see how this works for you.





# EOSC Explore and desired features

- Backlinks to link the data with publications and other sources
- Non-biased search vs. rating by other users (options) ✗
- Keywords/tag-based research and domain specific filters
- Semantic search ✗
- Filter mechanisms
- Worldwide coverage of the sources
- Licence visibility
- Geographical filters
- Boolean combination
- Filtering per type of data, size and format



# Thank you!

Any questions?

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