

Enhancing Visibility in the EUTOPIA Research Community through an Open Access Metadata Portal

Unica Scholarly Communication Workshop:

**Open Science and Academic Libraries:
Organizational Challenges in an Evolving Research Landscape”**

University of Ljubljana, 22-24 April 2024

Lucy Amez, University Library, Vrije Universiteit Brussel

Eutopia

- ▼ Geared towards challenges of the future
- ▼ Student-centred student-empowering
- ▼ Committed to the principles of openness and inclusion
- ▼ At the service of society

Since 2019, EUTOPIA has been an Alliance of ten European universities committed to developing, through transnational cooperation, a new model for European integrated higher education institutions. It is part of the European Universities Initiative.



Co-funded by
the European Union

Eutopia partners

<https://eutopia-university.eu/>

45 498
Staff

23 700
Academic Staff

874
Research Groups

139
Faculties



EUTOPIA Alliance



UNIVERSITY OF
GOTHENBURG



UNIVERZA
V LJUBLJANI



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UNIVERSITÉ INTERNATIONALE DE RABAT
THE INNOVATIVE UNIVERSITY



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UNIVERSITEIT



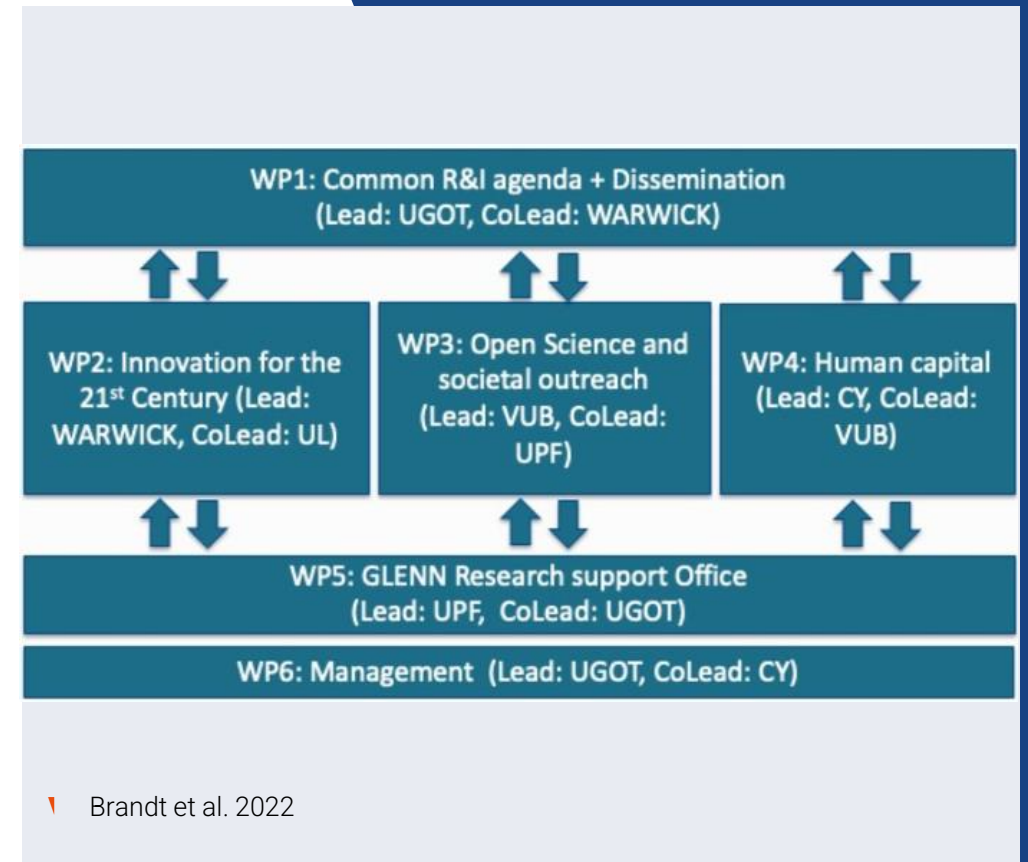
EUTOPIA-TRAIN is an ambitious research initiative committed to the creation of a challenge-driven knowledge-creation community that capitalises on the EUTOPIA partners' joint potential to promote innovation and societal impact. This programme, which aims to extend EUTOPIA's challenge-led model to the development of its Research and Innovation (R&I) activities, tackles two main challenges :

- Integrate pan-EUTOPIA R&I Communities.
- Open up EUTOPIA research communities to society, businesses, students, and policy-makers.

To this end, three cross-cutting objectives will be targeted:

- Developing R&I synergies and delivering a joint Research Strategy
- Mutualising resources and tools
- Defining a shared R&I policy.

▼ <https://eutopia-university.eu/english-version/eutopia-train>



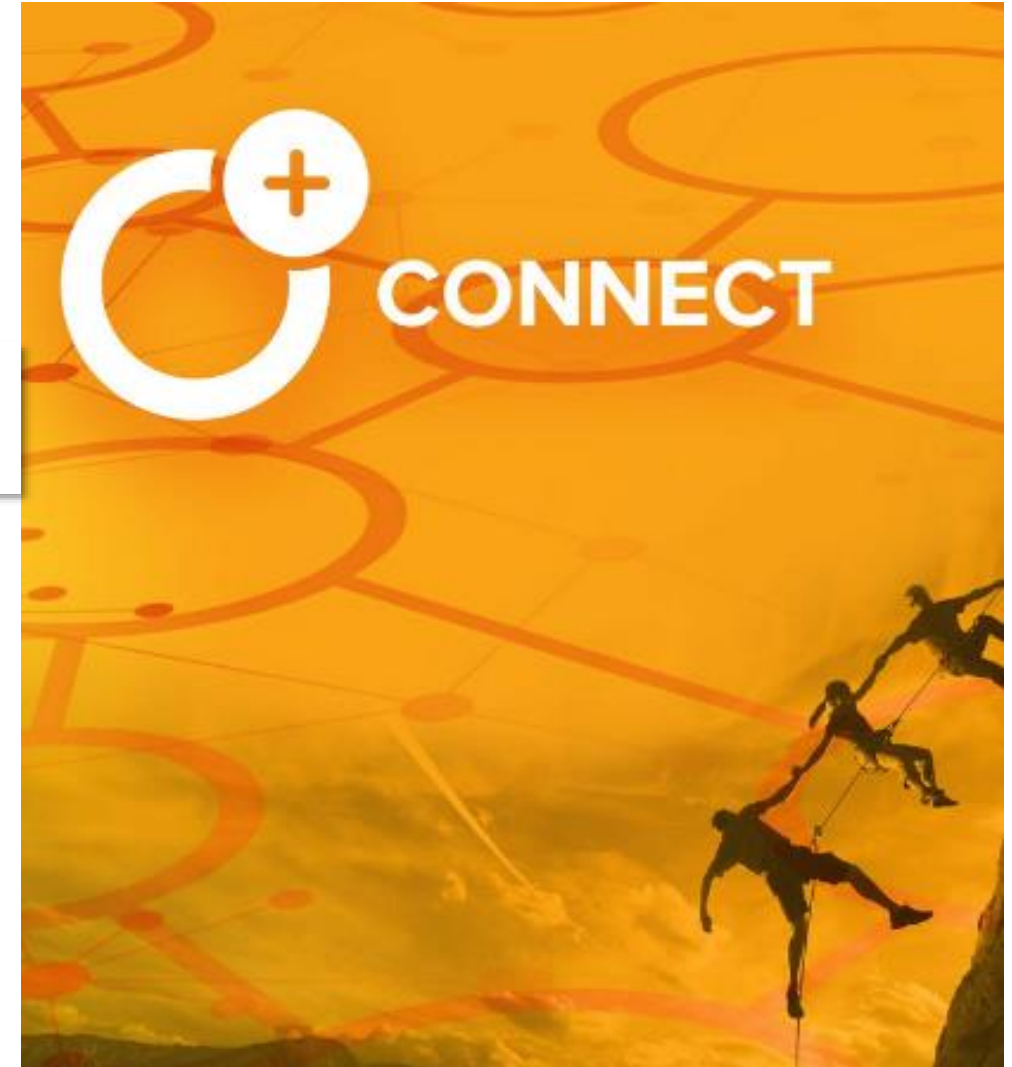
Creation of an EUTOPIA Open Access metadata portal

“To increase the exposure of the Open Science and Citizen Science efforts of researchers in the EUTOPIA network, metadata of Open Access publications and Open Data present in the institutional databases”

- ▼ To stimulate collaboration between EUTOPIA partners to address the global societal challenges by placing Open Access publications and Open data on a common platform
- ▼ To showcase the Open Science efforts and Citizen Science projects of researchers in the EUTOPIA network
- ▼ Attention to contributions addressing the societal challenges
- ▼ Monitor the progress of member institutions in the field of Open Access

Options

- ▼ CRIS portal based on CERIF
- ▼ Designated Repository through OAI-PMH harvesting
- ▼ Create own Eutopia Harvester
- ▼ Use OpenAire services in one of two directions



Filters [Clear All](#)

Type [Clear](#)

- Research Communities (33)
- Research Initiatives (15)

Accessibility

- Public (24)
- Restricted (9)



Cancer Research

Creation Date: 21-11-2023

Gateway for the SciLabs pilot on Cancer Research



Corona Virus Disease

Creation Date: 16-03-2020

This portal provides access to publications, research data, projects and software that may be relevant to the Corona Virus Disease (COVID-19). The OpenAIRE COVID-19 Gateway aggregates COVID-19 related records, links them and provides a single access point for discovery and navigation. We tag content from the OpenAIRE Research Graph...



Digital Humanities and Cultural Heritage

Creation Date: 01-03-2018

This community gathers research results, data, scientific publications and projects related to the domain of Digital Humanities. This broad definition includes Humanities, Cultural Heritage, History, Archaeology and related fields.



Digital Twins in Health

Creation Date: 03-04-2023

Open Research Gateway on Digital Twins in Health, Virtual Human Twin (VHT) is an integrated multiscale, multi-time and multi-discipline representation of quantitative human physiology and pathology. Its realisation through a collaborative distributed knowledge and resource platform is specifically designed to accelerate the development...



EBRAINS

Creation Date: 20-04-2022

EBRAINS provides digital tools and services which can be used to address challenges in brain research and brain-inspired technology development.



EDIH Adria Matchmaking Platform

Creation Date: 25-10-2023

EDIH Adria is part of the European Digital Innovation Hubs Network, which consists of several hundred centres across Europe. EDIH Adria is promoting two key technologies - artificial intelligence and high-performance computing, and how to use them in SME or public organisations. In the EDIH Adria project, these technologies will...



EUTOPIA Open Research Portal

Creation Date: 13-07-2022

EUTOPIA is an ambitious alliance of 10 like-minded universities ready to reinvent themselves: the Babeş-Bolyai University in Cluj-Napoca (Romania), the Vrije Universiteit Brussel (Belgium), the Ca' Foscari University of Venice (Italy), CY Cergy Paris Université (France), the Technische Universität Dresden (Germany), the Universit...

+30

CONNECT Gateways
Research communities available in public or private mode.

+15

Research Initiatives or Infrastructures
European funded projects, and research infrastructures collect related research findings in their gateways.

+5

Universities alliances
Alliances with many members find a way to share their research products among their staff and students.

+10

Thematic research communities
Thematic based research communities share specific research findings with their peers.



1

Community-oriented Open Science publishing tools

Researchers can continue using research infrastructure services and publishing practices but, if needed, can find support for publishing/interlinking any kind of product



2

Collaborative curation of a community-specific scholarly communication information graph

An environment for the community to share, discover, interlink, gather, and reuse (reproduce) scientific results. Powered by the OpenAIRE Graph.

3

Community-oriented reporting and Open Science monitoring

Reporting to funders, development of scientific reward strategies inclusive of all products of science



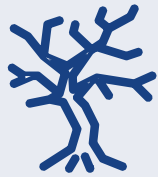
Connect gateway



- ▼ OpenAIRE Community Gateway is an established and consolidated solution
- ▼ Sustainability using an EUTOPIA Community Gateway
- ▼ No need to allocate dedicated resources (staff, disk space, servers) for the EUTOPIA harvest service / gateway.
- ▼ System administration and software upgrades will be carried out by OpenAIRE
- ▼ EUTOPIA Community Gateway will be listed among other gateways using OpenAIRE services and will be more visible than only the display of harvested metadata on the EUTOPIA certain web page
- ▼ The OpenAIRE Community Gateway offers additional functionalities and services

- ▼ Not all Eutopia universities were OpenAire compliant
- ▼ Not entirely free to customize
- ▼ Uncertainty regarding future pricing

Timepath EORP 2022



OpenAIRE was contacted whether a dedicated community gateway could be created via OpenAIRE CONNECT



Memorandum of Understanding Signed
Deploy a basic gateway including the already OpenAIRE-compliant EUTOPIA universities' repositories



Ensure OpenAIRE compliance of additional EUTOPIA universities; assign curator(s) of the gateway; configure the look and feel



Community Gateway publicly released

EUTOPIA Alliance

EUTOPIA Open Research Portal

Type
Research products

Scholarly works
Search in OpenAIRE



 Join

[Summary](#) [Publications \(818,270\)](#) [Research data \(35,700\)](#) [Research software \(298\)](#) [Other research products \(77,970\)](#)

EUTOPIA is an ambitious alliance of 10 like-minded universities ready to reinvent themselves: the Babeş-Bolyai University in Cluj-Napoca (Romania), the Vrije Universiteit Brussel (Belgium), the Ca'Foscari University of Europe (Italy), CY Cergy Paris Université (France), the Technische Universität Dresden (Germany), the University of Gothenburg (Sweden), the University of Ljubljana (Slovenia), the NOVA University Lisbon (Portugal), the University of Pompeu Fabra (Spain) and the University of Warwick (United Kingdom). Together, these 10 pioneers join forces to build the university of the future.

Created: 13-Jul-2022

Projects: **3** 

Linked Zenodo Communities: **1** 

Members: **8**

Content Providers: **9** 

Filters [Clear All](#)

Access [Clear](#)

- Open Access
- Closed Access
- Restricted
- Open Source
- Embargo

Type [Clear](#)

- Publications
- Research Data
- Research Software
- Other Research Products

Document Type [Clear](#)

- Article (1,232)
- Other Literature Type (588)
- Preprint (405)
- Conference Object (306)
- Part Of Book Or Chapter O... (268)

The following results are related to [EUTOPIA Alliance](#). Are you interested to view more results? Visit [OpenAIRE - Explore](#).

- EUTOPIA ALLIANCE**
- OPEN ACCESS x
- PUBLICATIONS x
- ARTICLE x
- PREPRINT x
- PART OF BOOK OR CHAPTER OF BOOK x

Sort by
Date (most recent)

Ethical Foundations for Artificial and Extraterrestrial Intelligence

Publication » Part of book or chapter of book • 2024 • English • Publisher: Zenodo

Authors: Vidal, Clément; Smart, John M.;

DOI: [10.5281/zenodo.10798208](#) , [10.5281/zenodo.10798207](#)

Abstract: We propose ethical foundations that are general enough to also apply to non-human agents. These universal frameworks are needed with the rise of artificial intelligence, and the prospect of discovering extraterrestrial intelligence. We focus on the most robust, general and universal principles and theories: fro...

ZENODO v | [Link to](#) | [Share](#) | [Cite](#) | Claim

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Large language models streamline automated machine learning for clinical studies

Publication » Article • 2024 • Publisher: Springer Science and Business Media LLC • Funded by: EC | ODELIA

Authors: Soroosh Tayebi Arasteh; Tianyu Han; Mahshad Lotfinia; Christiane Kuhl; [+3 Authors](#)

DOI: [10.1038/s41467-024-45879-8](#) , [10.48550/arxiv.2308.14120](#)

A knowledge gap persists between machine learning (ML) developers (e.g., data scientists) and practitioners (e.g., clinicians), hampering the full utilization of ML for clinical data analysis. We investigated the potential of the ChatGPT Advanced Data Analysis (ADA), an extension of GPT-4, to bridge this gap and perform ML...

Nature Communication... v | [Link to](#) | [Share](#) | [Cite](#) | Claim

Access Routes | 0

Join

Filters

Access

- Open Access
- Closed Access
- Restricted
- Open Source
- Embargo

Type

- Publications
- Research Data
- Research Software
- Other Research Products

Year range

 - >


[This year](#) | [Last 5 years](#) | [Last 10 years](#)

Field of Science


- Social Sciences (2)

The following results are related to [EUTOPIA Alliance](#). Are you interested to view more results? Visit [OpenAIRE - Explore](#).

EUTOPIA ALLIANCE

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Date (most recent) ▾ 

Collaboration among Flemish Universities: As Jointly as Possible, as Apart as Necessary


 **Publication** » Conference object • 2019 • Belgium • English

Authors: *Amez, Lucy Mieke; Van Gaeveren, Kyle; Vanhaverbeke, Hannelore; Mertens, Myriam;* [+3 Authors](#)

 [Vrije Universiteit B...](#) | [Link to](#) [Share](#) [Cite](#)

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Meeting Abstracts as Bibliographic Indexed Document Type: A Bibliometric Investigation on the Influence on Citation Metrics and Their Signal Function as Emerging Research


 **Publication** » Conference object • 2019 • Belgium • English

Authors: *Amez, Lucy Mieke;*

 [Vrije Universiteit B...](#) | [Link to](#) [Share](#) [Cite](#)

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The Cultural and Creative Economy in the Brussels-Capital Region

 **Publication** » Book • 2017 • Belgium • English • Publisher: Vrije Universiteit Brussel

Authors: *Mauri, Caterina Adelaide; Vlegels, Jef; Amez, Lucy Mieke; Ysebaert, Walter;* [+1 Authors](#)

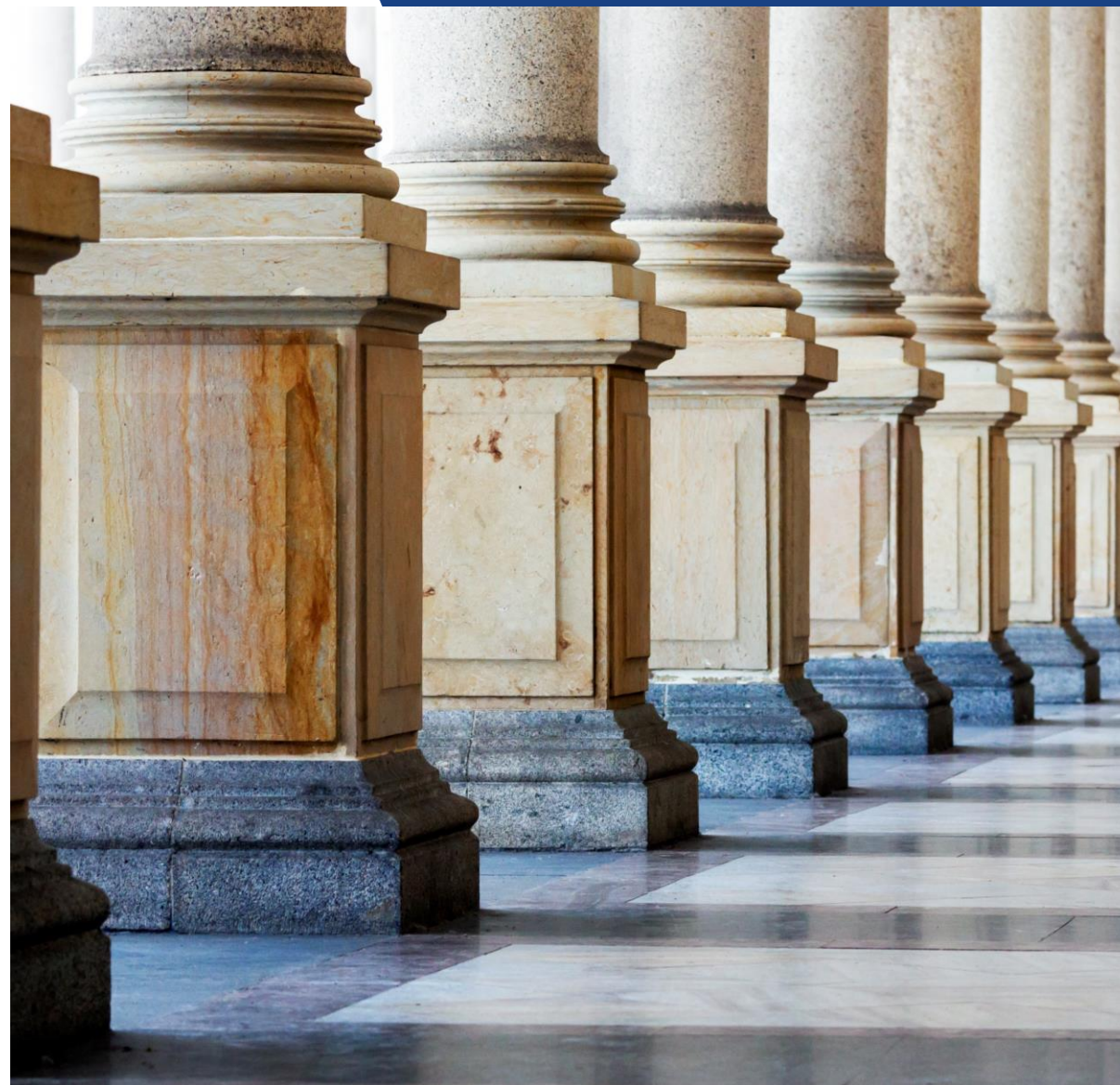
HANDLE: [20.500.14017/c44b00d3-0dbc-4cda-9845-25755921dd59](#) 

Study which measures the economic impact of the cultural and creative economy in Brussels Capital-Region

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Thank you!



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