Enabling FAIR and Open Research Outputs in a University Alliance

The case of EUTOPIA and its OpenAIRE Community Gateway

Pan-European digital assets supporting research communities –
*Benefits & opportunities (*5 December 2022)

Who is EUTOPIA

EUTOPIA in numbers

298 303
Students

184 003
Undergraduate

91 518
Master

22 782
PhD

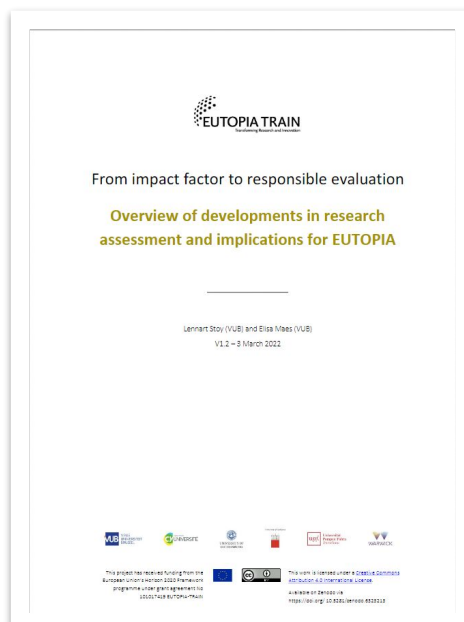**45 498**
Staff

23 700
Academic Staff

874
Research Groups

139
Faculties

Open Science in the EUTOPIA alliance

https://doi.org/10.5281/zenodo.6323212

https://doi.org/10.5281/zenodo.6701887

https://doi.org/10.5281/zenodo.6821325

https://doi.org/10.5281/zenodo.7124031

Where to find it

https://zenodo.org/communities/eutopia
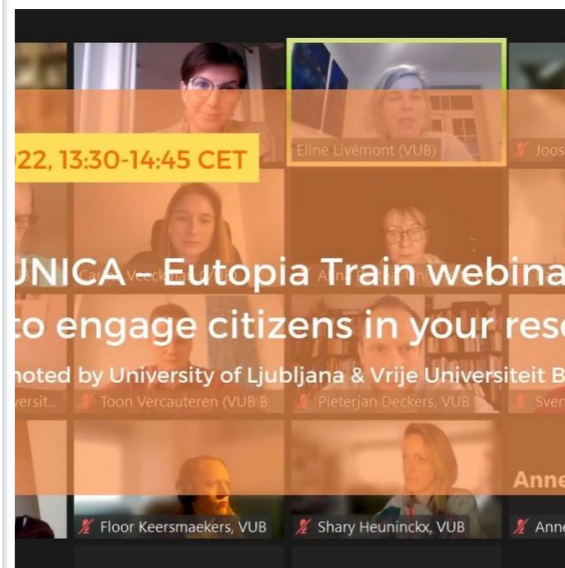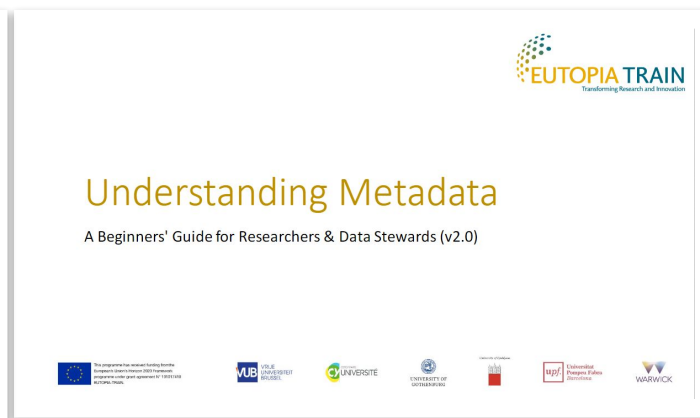
https://www.youtube.com/@EUTOPIAEuropeanUniversity

Our objective: enabling FAIR and Open Access

We want to increase <u>visibility</u> of our research outputs and <u>facilitate finding relevant research(ers)</u> for internal and external audiences.

We want to ensure that the records in our repositories etc. are <u>FAIR and findable</u> via international aggregation services.

We want to <u>comply with requirements</u> to have open metadata records in our repositories.
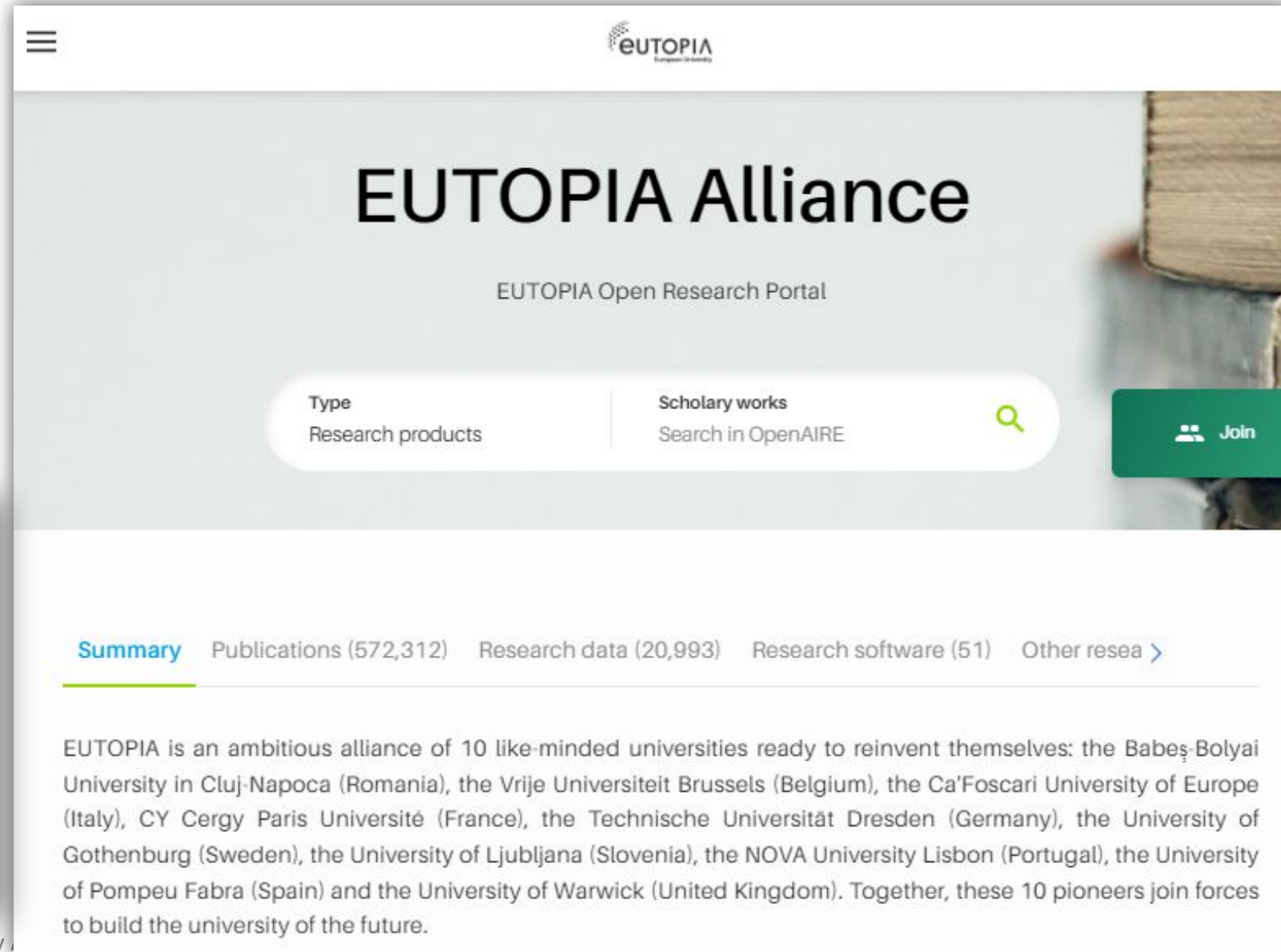
Solution:
The EUTOPIA Open Research Portal

- As of now: **667,861** records

- Including **439,819** in Open Access

- Launched during International Open Access Week 2022

- https://eutopia.openaire.eu/

Enabling FAIR and Open Research Outputs in a University

The technical side

Teaming up with OpenAIRE allowed us to create a CONNECT Community Gateway which has multiple benefits for the alliance.

- **Minimal maintenance** needed

- Long-term **availability** of the platform via OpenAIRE

- **Additional services** can be developed via API

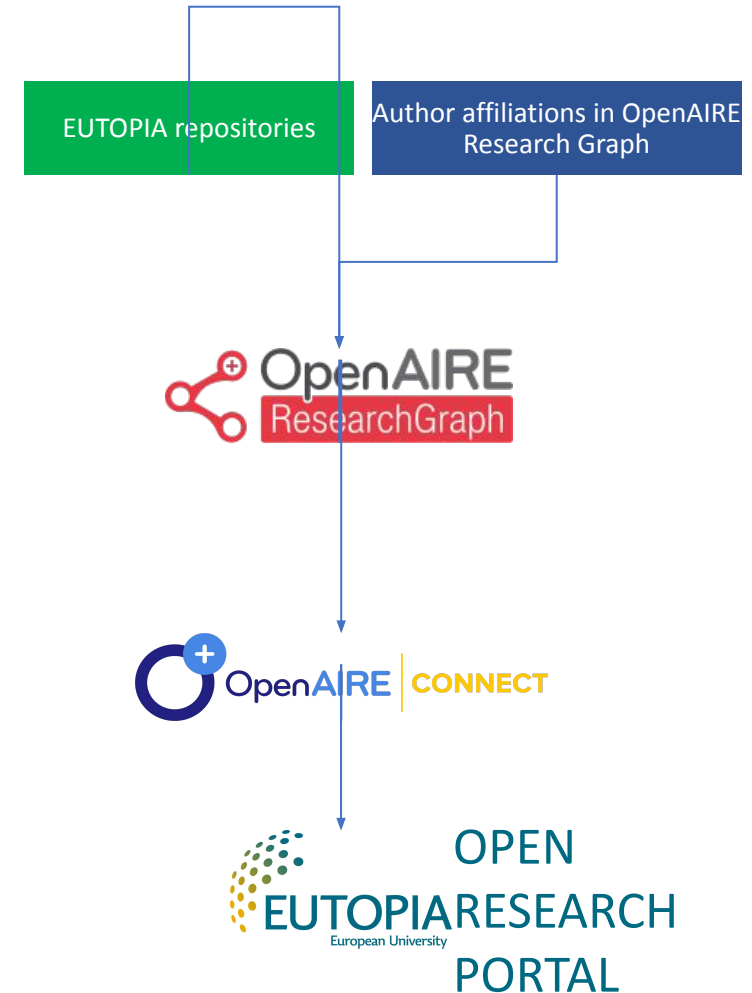- **Integrated search** for Zenodo community, project results etc.

At the moment, 8 out of 10 EUTOPIA repositories are harvested by OpenAIRE.

EUTOPIA repositories

Author affiliations in OpenAIRE Research Graph

Harvesting, deduplication, standardisation of metadata etc via OpenAIRE research graph.

OpenAIRE ResearchGraph

Preparation of Community Gateway via OpenAIRE connect

OpenAIRE | CONNECT

Customisation & curation by EUTOPIA and own branding

OPEN EUTOPIA RESEARCH PORTAL

Use cases

#1

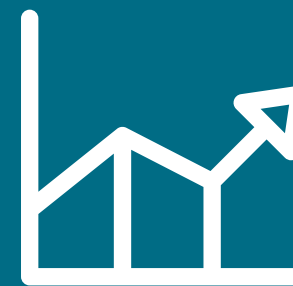An aspiring post doc looking for supervisors for EUTOPIA-SIF fellowships

- Can go to the portal and search for records related to their research field
- Can refine the search to years and identify possible contacts

#2

A journalist looking for experts on a specific topic

- Can look for publications related to SDGs, fields of science, specific universities etc.
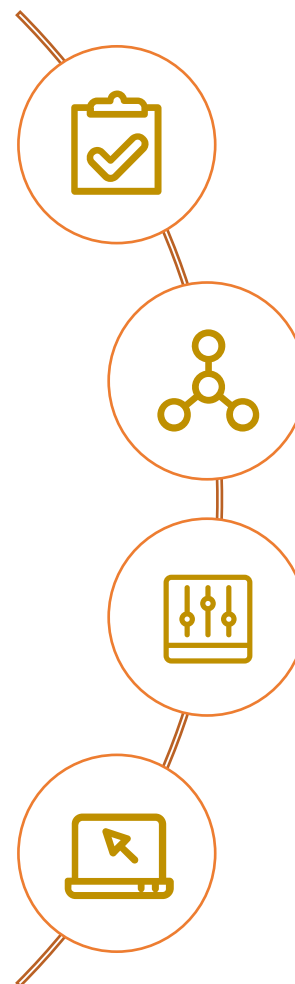
#3

EUTOPIA business intelligence wants to get an idea of the alliance's outputs

- Wants to get an overview of publications, data, software over time
- Interested in SDGs and fields of science
- Wants to monitor the development of Open Science within EUTOPIA

Next steps

OPEN
EUTOPIA RESEARCH
PORTAL

CONNECTING UNIVERSITIES WITHIN EUROPE AND
CONNECTING EUROPEAN UNIVERSITIES TO THE WORLD

EUTOPIA European University

O+ MONITOR

Thank you!

Interested in the portal? Visit https://eutopia.openaire.eu/ or https://eutopia-university.eu/