

**CHALLENGING  
CONVENTIONAL  
THINKING**



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# **Enhancing the Role of Libraries in European University Alliances: The ECIU University Libraries and the Open Science**

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ECIU Forum

Kaunas, 6–7 June 2024



Source: [Freepik](#)



**FOR-EU LIB Group**

## For-EU Lib Group

- ❑ To promote best practice and knowledge sharing among academic libraries within European University Alliances.
- ❑ To gain valuable insights into the nature and impact of the activities carried out.

### For-EU Lib sub-groups

- ❑ Library Visibility in European University Alliances
- ❑ Open Science

# 1st Survey: Role and Activities of University Libraries in European University Alliances

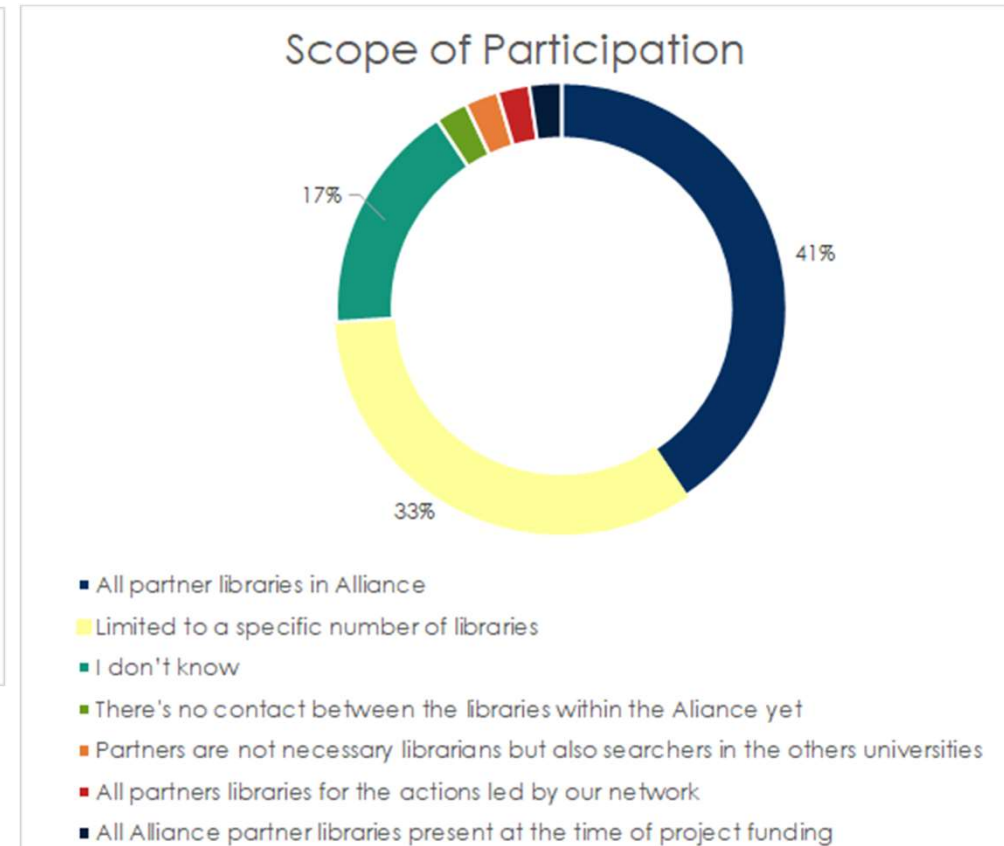
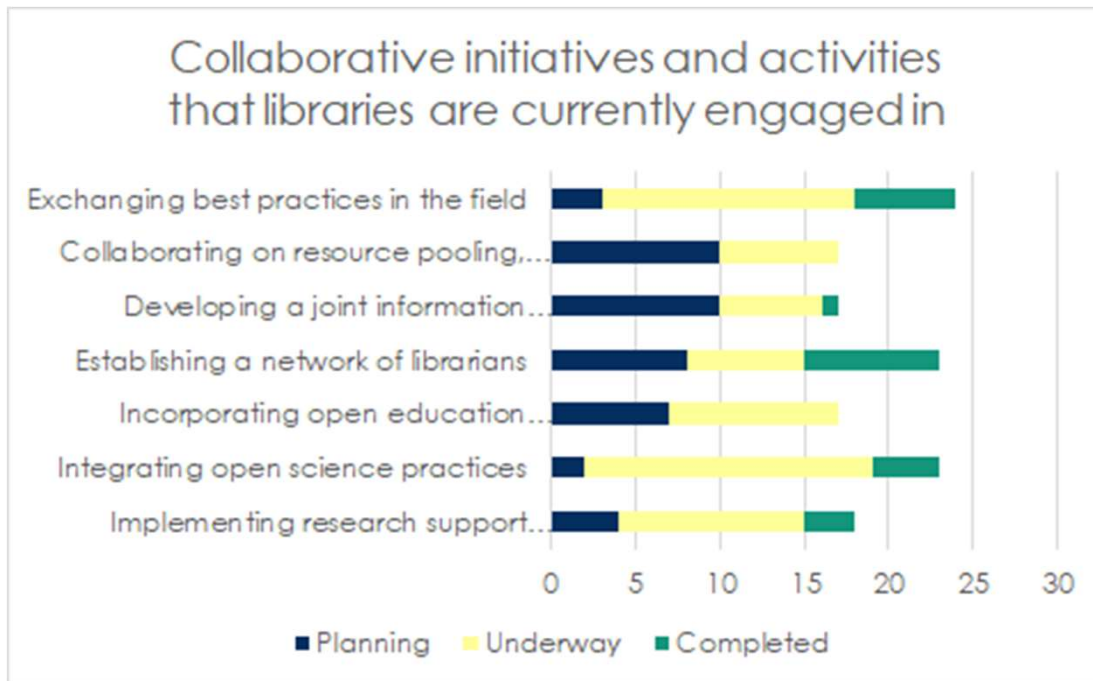
The aim is to find out how libraries are involved in and benefit from alliance projects.

Libraries have already identified common challenges for their respective alliances, such as the vision of libraries as:

- ❑ a campus space for students in mobility,
- ❑ shared practices of open science and coordinated research support,
- ❑ equal access to digital resources for students and faculty,
- ❑ broader knowledge of information practices,
- ❑ expected excellence in digital literacy training, to name a few.

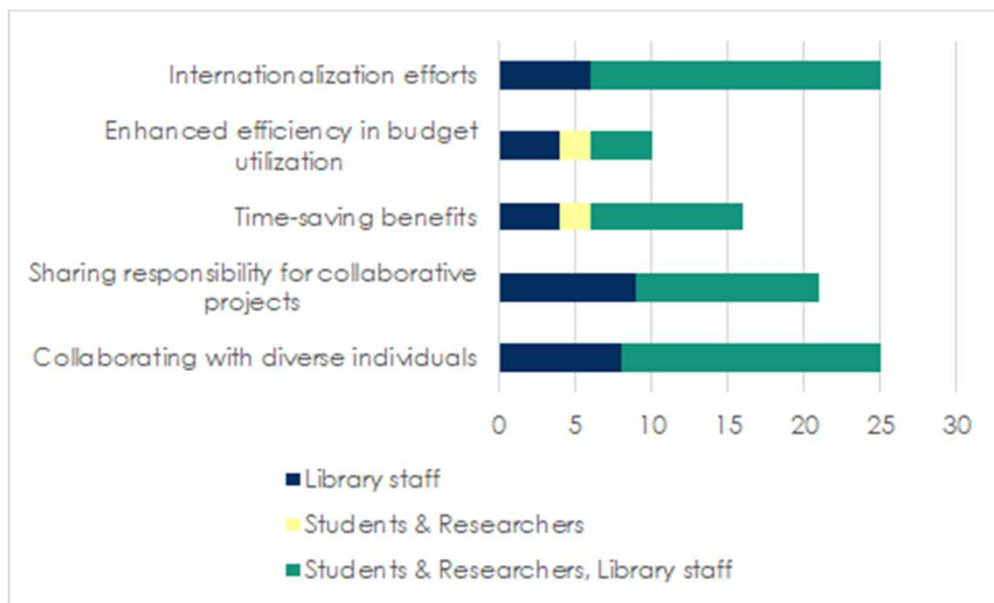
And they already face many challenges – technological, legal and operational.

# 2nd Survey: Role and Activities of University Libraries in European University Alliances



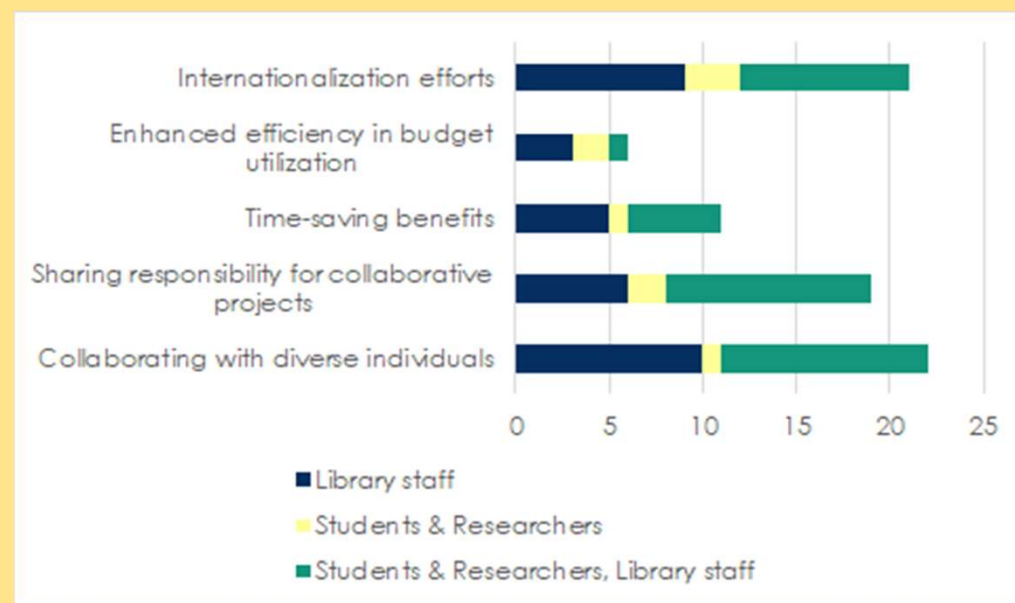
The legal, financial and organizational complexities surrounding alliances make it a complex issue.

# What are the expected benefits of the activities in which libraries are involved?



**Short term benefits:** *operational training catalogues for students and collaboration between library staff, fostering a trusted environment for rapid project initiation*

# What are the benefits already observed?



**Long term benefits:** *the development of culture of open science, internationalisation efforts and the transformation of libraries into more globally inclusive spaces*

# Challenges and difficulties faced by libraries

- ❑ Obtaining funding for operational initiatives, reconciling different institutional policies and integrating libraries into education-focused networks.
- ❑ Lack of dedicated time for librarians, unclear roles within the project organisation, and heterogeneous legislation.
- ❑ Varying levels of awareness of open science among alliance members and limited resources.
- ❑ Language barriers and coordinating efforts across different institutions.

Clarifying the role of libraries, managing administrative burdens, and fostering collaboration in the face of differences in resources are critical to the project's success.



# ECIU LIBRARY DIRECTORS GROUP





# What Libraries can do to support ECIU University?

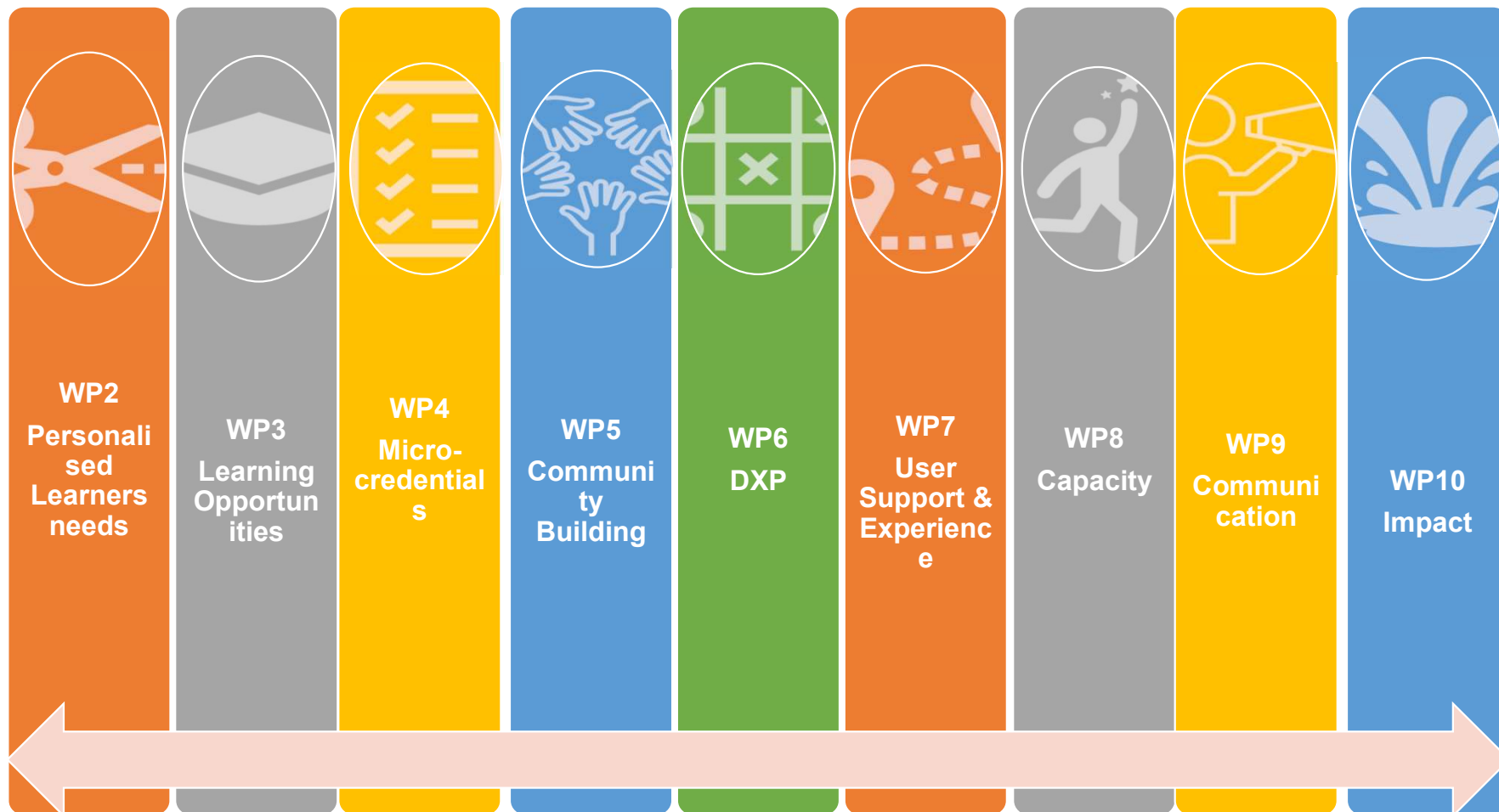


**Open Science**



**ECIU University  
and Open Science**

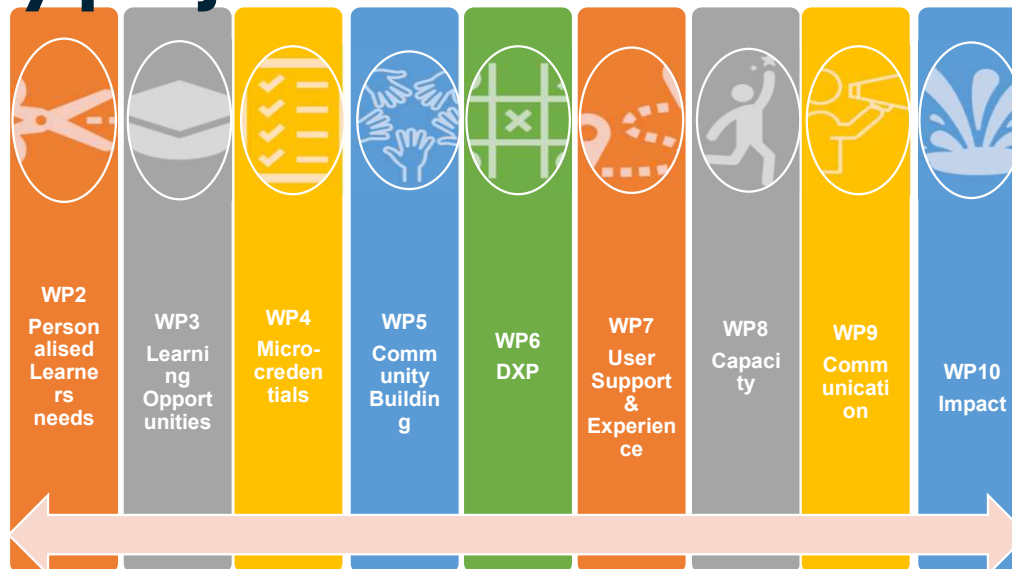
# ECIU University project



# ECIU University project



Recommendation on Open Science



# ECIU University & Open Science

Choosing open science means...

- Increase visibility
- Make research results accessible to everyone
- Share the data and the methods used
- Guarantee better documented research and encourage progress
- Improve the credibility of research in society
- Increase transparency

**SOCIETAL IMPACT**



Source: [UNESCO](#)



# ECIU University

## WHAT IT'S ALL ABOUT

At ECIU University, learners, teachers, and communities work together to make a difference. Using the novel challenge-based learning model, we offer students diverse opportunities:

Start Your Journey >>>

### Challenges

Work with like-minded peers, businesses, and communities to provide novel solutions to real-life problems.

65



### International Events

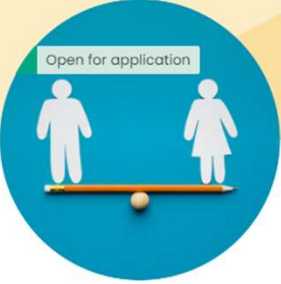
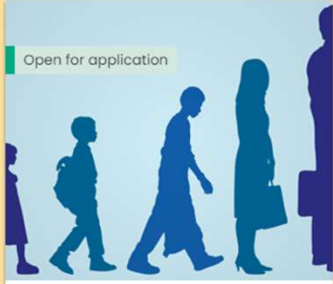


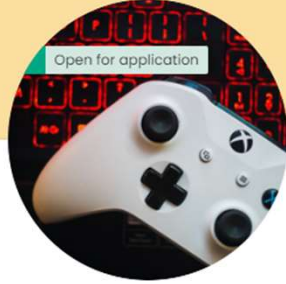
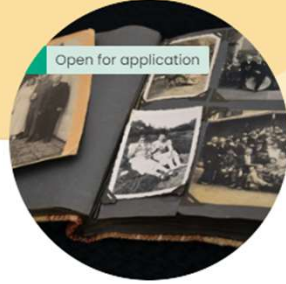
Connect with fellow students worldwide by participating in community-building events.

### Micro-Modules

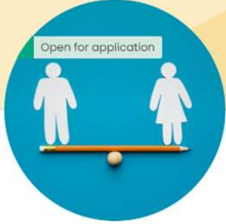
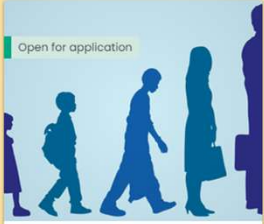


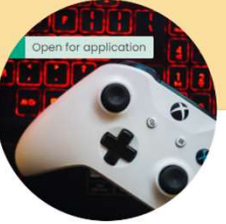

Deepen your knowledge, gain new skills, and challenge your way of thinking with a vast selection of courses.

120

# ECIU University – Micromodules

 <p>Open for application</p>	 <p>Open for application</p>	 <p>Open for application</p>	 <p>Open for application</p>	 <p>Open for application</p>	 <p>Open for application</p>
<b>Gender as a cross-cutting tool for understanding, diagnosing, and solving...</b>	<b>Adultcentrism in Educational Relationships</b>	<b>Energy in transportation</b>	<b>Swedish for Foreign Students – level A1</b>	<b>Games, Gamification, Serious Games and Accessibility</b>	<b>Visuals to Text</b>
<small>STUDY PERIOD</small> 📅 16 Feb – 15 Jul	<small>STUDY PERIOD</small> 📅 5 Sept – 25 Nov	<small>STUDY PERIOD</small> 📅 16 Feb – 15 Jul	<small>STUDY PERIOD</small> 📅 19 Aug – 19 Jan	<small>STUDY PERIOD</small> 📅 6 Aug – 31 Dec	<small>STUDY PERIOD</small> 📅 6 Aug – 31 Dec

# ECIU University – Micromodules

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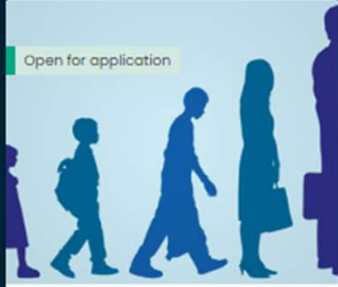




Source: [UNESCO](#)





# ECIU University - Challenges

**43 learning opportunities**





<p>Open for application</p>  <p><b>Designing Innovative Engineering Solutions for Sports Practice</b></p> <p>STUDY PERIOD 20 Jun - 2 Jul</p>	<p>Open for application</p>  <p><b>Adultcentrism in Educational Relationships</b></p> <p>STUDY PERIOD 5 Sept - 25 Nov</p>	<p>Closed for application</p>  <p><b>Climate neutral Campus in Europe</b></p> <p>STUDY PERIOD 7 Feb - 18 Jun</p>
<p>Closed for application</p>  <p><b>A mobile transition Shop open to society</b></p> <p>STUDY PERIOD 19 Feb - 20 May</p>	<p>Closed for application</p>  <p><b>Frugal building - from design to implementation</b></p> <p>STUDY PERIOD 15 Apr - 30 Aug</p>	<p>Closed for application</p>  <p><b>ViRAI (Virtual Reality in digital heALTH trainings)</b></p> <p>STUDY PERIOD 15 Feb - 31 May</p>

**OPEN ACCESS**

Publications

Source: [PLoS](#) 

F<sub>indable</sub> A<sub>ccessible</sub> I<sub>nteroperable</sub> R<sub>eusable</sub>



Open Data

Source: [SangyaPundir](#) 

# ECIU University – Research

## WHAT IT'S ALL ABOUT

At ECIU University, we offer researchers a platform where they can network, collaborate and connect with stakeholders from businesses and institutions.

Together, we aim to create a global and diverse community that works together to inspire progress.

The R&I Hub is a digital community aimed to bring researchers together with peers and stakeholders, providing them with a space to network, connect and collaborate as part of the ECIU Community.

Join the Research Hub >>>



Energy and Sustainability



Circular Economy



Transport and Mobility



Resilient Communities



Citizen Science



Publications



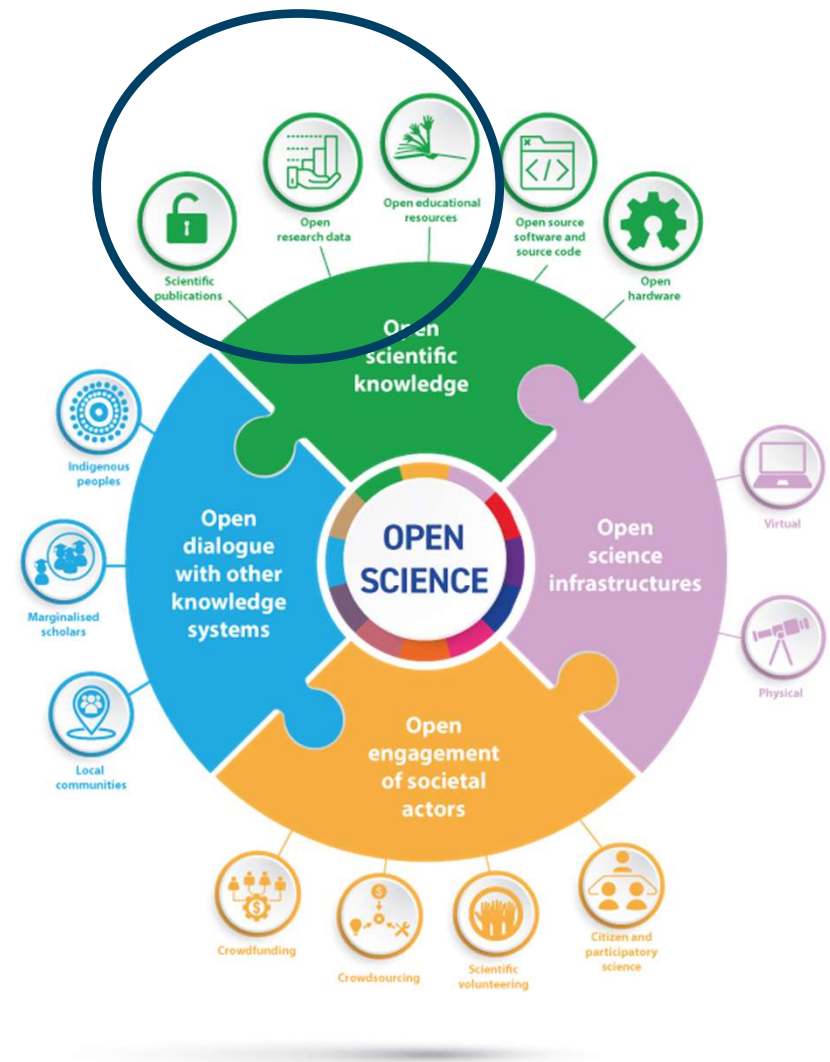
Fair and Open Data

# Repositories

Institutional, national, disciplinary...  
Research portal (CRIS)

Benefits:

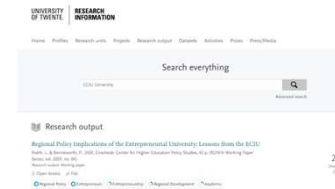
- Increase visibility
- Metadata, collections and curating
- Permanent URL
- Copyright protection –CC licenses
- Usage statistics and metrics
- Full text search
- OpenAIRE compliant –project identification
- Long term preservation
- Distributed content



# Repositories

# Research portal

# Visibility tools



# Repositories



home > Learning materials > European Consortium of Innovative Universities (ECIU)

## European Consortium of Innovative Universities (ECIU)



The ECIU University is an initiative of the European Consortium of Innovative Universities. The ECIU alliance builds the ECIU University with open and flexible systems.

The ultimate goal of the ECIU University project is to establish a true innovative solutions for real life challenges with real societal impact. It offers diverse opportunities of learning and acquiring skills and attitudes. It is an innovation system, steering all the university activities, from education to research.



<https://ddd.uab.cat/collection/eciu>

<https://zenodo.org/>

zenodo "ECIU University" Communities My dashboard Log in Sign up

2 result(s) found Sort by Best match

January 26, 2022 (v1) Project deliverable Open

**ECIU University: European University on Challenge-Based Learning**  
University of Twente

The European Consortium of Innovative Universities organization was launched in 1997 with the intention to create a new educational model for innovation, based on challenge-based learning. It is a network of universities that aims to become a global leader in higher education.

Uploaded on May 18, 2022 53 48

January 26, 2021 (v1) Report Open

**PAVING THE ROAD FOR THE MICRO-CREDENTIALS MOVEMENT - ECIU University White Paper on Micro-Credentials**  
Brown, Mark, Míchil, Mairéad Nic Giolla, Mac Lochlainn, Conchúr, and 2 others

Micro-credentials are an opportunity to fundamentally change the role of universities in transforming learning as well as being a promising means of aligning universities with wider societal perspectives and valued social goals. Micro-credentials redefine the types of awards and qualifications offered by universities. They can align universities...

Uploaded on January 26, 2021 79 39

Research portal

Visibility tools



# Research portal

UNIVERSITY OF TWENTE. | RESEARCH INFORMATION

Home Profiles Research units Projects Research output Datasets Activities Prizes Press/Media

Search everything

ECIU University



Advanced search

## Research output

### Regional Policy Implications of the Entrepreneurial University: Lessons from the ECIU

Nieth, L. & Benneworth, P., 2019, Enschede: Center for Higher Education Policy Studies, 42 p. (RUNIN Working Paper Series; vol. 2019, no. 04).

Research output: Working paper

Open Access File

Regional Policy Entrepreneurs Entrepreneurship Regional Development Academic

249  
Downloads  
(Pure)

<https://research.utwente.nl/>

Visibility tools



Repositories



# Visibility tools



<https://www.openaire.eu/>

Google Scholar

Repositories



Research portal



EUROPEAN  
UNIVERSITIES



Source: [European Union](#), 2023



## Benchmarking other European Alliances





CHARM-EU General Information + Curriculum design + Governance +

Inclusivity + Mobility + Teaching and learning +

### Search our Resources

Search for a resource

BROWSE RESOURCES BY ROLE | BROWSE RESOURCES BY THEME | SHOW ME ALL CHARM-EU RESOURCES

<https://www.charm-eu.eu/ga/node/70>

### Work Packages and Deliverables

WP1 & WP2: GOVERNANCE AND PROJECT MANAGEMENT

**Goal:** Leading the Project according to the shared values, vision, and strategy of the CHARM-EU Alliance; as well as managing the organizational, technical, administrative, and financial matters.

**Coordinator:** University of Barcelona

**Tasks:**

- 1.1 - Project Governance
- 1.2 - Management of the Grant Agreement and the Consortium Agreement
- 1.3 - Project Management
- 2.1 - Project Governance
- 2.2 - Management of the Grant Agreement and the Consortium Agreement
- 2.3 - Project Management

**Deliverables**

- D1.1 - KICK-OFF MEETING REPORT.PDF
- D1.2 - RISK MANAGEMENT PLAN.PDF
- D1.3 - DATA MANAGEMENT PLAN.PDF
- D1.4 - FIRST ANNUAL INTERNAL FORUM REPORT.PDF
- D2.1 - SECOND ANNUAL INTERNAL FORUM REPORT.PDF
- D2.2 - THIRD ANNUAL INTERNAL FORUM REPORT.PDF

WP3: CROSS CUTTING PRINCIPLES +

WP4: COMMON SCIENCE AGENDA +

# eUTOPIA

## EUTOPIA Alliance

EUTOPIA Open Research Portal

Type: Research produ... | Scholarly works | Search in OpenAIRE

<https://eutopia.openaire.eu>

# AURORA

## Aurora Universities Network

Type: Research produ... | Scholarly works | Search in OpenAIRE

<https://aurora.openaire.eu>

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DE, EN, FR, IT, PL, SV, PT, ID, CA, FI, TR

Guided

Law - Media Sciences

Open Educational Resources (OER) in Higher Education  
Graz University of Technology  
Martin Ebner & Sandra Schön

About Content

<https://imoox.at/course/OERinHE?lang=en>





**4eu+**

**Open for YOU!**

series of 4EU+ webinars to discover open science

<https://4euplus.eu/4EU-768.html>

zenodo

4EU+ Open for you! An introduction series to open science

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29 results found

Sort by Newest



<https://science.ulyseus.eu/>

Ulysseus EUROPEAN UNIVERSITY

Communities My dashboard New upload New community

**Browse Ulysseus Open Science Repository**

Search

HOME INSTITUTIONS

Welcome to Ulysseus Open-Science Repository!  
What is ahead?

1

Discover

In this repository, you will be able to search and discover open science that is produced within Ulysseus' European University. Please, use the search field above and discover all existing publications.

2

Publish

If you are a researcher from Ulysseus who wishes to publish your work as open science while following FAIR accessibility principles, then this is your site. If you wish to publish scientific data or a piece of software, then just create a new record and upload your contribution.

3

Join our innovation hubs

Thanks to the concept of communities, you can now publish your work within one of our 'Innovation Hubs' and obtain further reach. Check out our communities here.

## Some ideas for ECIU University...

- Use open content in the preparation of the teaching/learning materials
- Standardize the format in which the results will be presented
- Ask participants for copyright and image permissions (if there are photos or videos)
- Add a Creative Commons license to publications (as open as possible)
- Add a link to access results from Engage
- Open some sample pods on those micromodules that can't be open access
- Decide on some common metadata
- Design the process of collecting the results
- Decide which repositories will be used
- Designate for each university how the publication of the results will be carried out
- Consider additional knowledge transfer actions that could be implemented



Source: [Freepik](#)



## Conclusions

# Open Science = impact



## JOIN US

We are an alliance of 14 universities united by a joint goal to make an impact. Here, learners, teachers, and researchers work with cities, communities, and businesses to solve real-life challenges – and foster change.



Citizen and  
participatory  
science



Local  
communities



Scientific  
publications



Open  
research data



Open educational  
resources

# Thank you!



The ECIU University is an EU-funded initiative that creates a ground-breaking and innovative educational model on a European scale.

[www.eciu.org](http://www.eciu.org)



**Co-funded by  
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