

IV International Conference
"Open Science and Innovation in
Ukraine 2025"

#OSICU2025

22-23.10

Kyiv, Ukraine –
Hanover, Germany
(online)



Prospects for the Development of Research Infrastructure in Ukraine

<http://hdl.handle.net/11366/2786>

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euroCRIS Spring 2025 Membership Meeting (Leuven, 13-15 May)



euroCRIS Spring 2025 Membership Meeting (Leuven, 13-15 May)

Programme

Pre-event day: Tue 13 May

Day I: Wed 14 May

Day II: 15 May

Day I: Wed 14 May (Venue: Provincieraadzaal)

General schedule (All times CET)

All coffee breaks and lunches during the event will be held at the Provinciehuis Foyer

- | | |
|-------------|--|
| 09:00 | Official opening |
| 09:10-09:45 | Opening speech: "The 4th Generation University Initiative: its impact and relevance for CRIS systems"
(Max Dumoulin, VP Portfolio Innovation, Elsevier) |
| 09:45-13:00 | National session
Session chair: Ils de Bal, EWI & euroCRIS Board Member |
| 09:45-10:15 | "The role of EOSC and trustworthy repositories in ensuring data sovereignty, inclusivity, trust and transparency in FAIR access to research outputs" (Roxanne Wyns, KU Leuven & EOSC Association Director) |
| 10:15-10:40 | Coffee break |
| 10:40-11:05 | "The Flemish Research Data Network: RIM-related initiatives of the first five years" (Michiel de Vydt, FWO) |
| 11:05-11:25 | "How to build a CRIS system that lasts for 50+ years" (Alain Descamps, University of Antwerp) |
| 11:25-11:45 | "Changing Classification Schemes and Types in PURE" (Robby Pauwels, Ana Marabuto Neves, Vrije Universiteit Brussel & Belgian PURE User Group lead) |

euroCRIS Spring 2025 Membership Meeting (Leuven, 13-15 May)

This meeting

82

registered attendees

21

countries

euroCRIS Spring 2025 Membership Meeting (Leuven, 13-15 May)

This meeting: Highlights

RIM in Flanders advanced

Resilience

Data sovereignty: EOSC

University alliances

Integrating the CRIS: RDM (maDMPs), BI, Government Service Bus

AI used on research information

Programme

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14:20-16:00 CRISCROS WG Session

14:20-14:30 [Introduction to the session](#) (Joonas Nikkanen, CSC Espoo & euroCRIS Board member)

14:30-15:00 ["The Research Organization Registry \(ROR\) and CRIS Infrastructure: Current Examples and Future Possibilities"](#)
(Amanda French, ROR)

15:00-15:20 ["EcoCRIS: Building CRISrael as Socio-Technical Ecosystem"](#)
(Tzipy Lazar-Shoef, Israel IUCC & Bar-Ilan University; Zsófia Büttel, Elsevier)

15:20-15:40 ["17 characters in search of interoperability: European University Alliances in Belgium"](#)
(Pablo de Castro, U Strathclyde & euroCRIS; Ognjen Orel, SRCE & euroCRIS; Joachim Schöpfel, U Lille & euroCRIS)

15:40-16:00 Group discussion on forthcoming CRISCROS WG activity

CRISCROS WG Composition

As of early June 2023, the national and regional CRIS initiatives represented in the CRICROS WG are as follows:

Country/Region	Participant initiative	Contact persons
Poland	POL-on	Aldona Tomczyńska Przemysław Wewiór
Portugal	PTCRIS	Cátia Laranjeira Paulo Lopes
Slovakia	SK CRIS	Danica Zendulková
Spain	Dialnet CRIS	Óscar Sánchez Eduardo Bergasa
Ukraine	URIS	Sophia Zherebchuk Nataliia Kaliuzhna Sabina Auhunas

Note.- Please contact eurocris@eurocris.org for any suggestions for updates on the table above.

Please use this identifier to cite or link to this item: <http://hdl.handle.net/11366/1992>

Title:	Building the Ukrainian Research Information System
Other Titles:	Research Information Infrastructure in Ukraine: first steps towards building a national CRIS
Authors:	Kaliuzhna, Nataliia  Auhunas, Sabina 
Keywords:	research information management;current research information systems;national CRIS;Ukraine
Issue Date:	13-May-2022
Publisher:	euroCRIS
Source:	Procedia Computer Science 211: 230-237 (2022)
Series/Report no.:	CRIS2022: 15th International Conference on Current Research Information Systems (Dubrovnik, Croatia, May 12-14, 2022)
Conference:	CRIS2022 – Dubrovnik 
Abstract:	Ukraine is home to 619 higher education institutions (including 281 universities) and National Academy of Science which is an umbrella organization that consists of 160 research institutions. In sum, nearly 1000 organizations and about 80,000 researchers perform scientific activities on a daily basis. Besides, nearly 4,000 applications for inventions, 9,000 applications for useful models and 2,500...



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МІНІСТЕРСТВО
ОСВІТИ І НАУКИ
УКРАЇНИ



Building Ukrainian National CRIS

Sabina Auhunas, Nataliia Kalyuzhna
State Scientific and Technical Library of Ukraine

15th International Conference on Current Research Information Systems Dubrovnik,
Croatia, May 12-14, 2022

The double function of a (national) CRIS

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Current research information system

From Wikipedia, the free encyclopedia

A **current research information system** (**CRIS**) is a [database](#) or other [information system](#) to store, manage and exchange contextual metadata for the research activity funded by a research funder or conducted at a research-performing organisation (or aggregation thereof).^[1]

CRIS systems are also known as Research Information Management or RIM Systems (RIMS).^{[2][3]}

Contents [hide]

- 1 Features
- 2 Use case
 - 2.1 Research assessment
 - 2.2 Research administration
 - 2.3 Open Science implementation
 - 2.4 Business intelligence
- 3 See also
- 4 References
- 5 Further reading
- 6 External links

Doble function:

- Internal analysis and reporting: evidence-based decision-making
- Visibility towards the outside

Features [edit]

The data model underpinning a CRIS relies on a set of basic entities as defined by the Common European Research Information Format ([CERIF](#)) model maintained by the non-profit organisation [euroCRIS](#).

The links connecting these entities provide a standardised semantic layer that provides consistency to the data model. The basic CERIF entities are **people**, **organisations**, **projects and outputs** (publications, research data, patents). Further second-level entities in the comprehensive snapshot of research provided by CERIF are for instance funding, research facilities and equipment or skills.

https://en.wikipedia.org/wiki/Current_research_information_system

Internal analysis and reporting: project proposal evaluation

Ministry of Education and Science of Ukraine. (2025, February 25). *Approval of the list of fundamental research and applied research projects implemented by higher education institutions and scientific institutions under the management of the Ministry of Education and Science of Ukraine, which passed the competitive selection and will receive funding from the State Budget of Ukraine starting in 2025 (Order No. 369)*

ЗАТВЕРДЖЕНО
Наказ Міністерства освіти і науки України
25.02 2025 № *369*

ПЕРЕЛІК

проектів фундаментальних наукових досліджень, прикладних наукових досліджень, виконавцями яких є заклади вищої освіти та наукові установи, що належать до сфери управління Міністерства освіти і науки України, які пройшли конкурсний відбір та фінансування яких розпочнеться з 2025 року за рахунок коштів Державного бюджету України

№ з/п	Назва проєкту	ЗВО/НУ	Керівник	Загальний обсяг фінансування відповідно до запиту, тис. грн.	Обсяг фінансування 1-го етапу відповідно до рішення НР МОН, тис. грн. (90%)	Середній експертний бал	Бал Секції	Загальний бал
1	2	3	4	5	6	7	8	9
Секція «Національна безпека та оборона»								
1.	Інформація буде оприлюднена після завершення воєнного стану	Київський національний університет імені Тараса Шевченка		3599.598	1080	90	1.67	91.67
2.	Інформація буде оприлюднена після завершення воєнного стану	Національний аерокосмічний університет ім. М. Є. Жуковського «Харківський авіаційний інститут»		3000	900	88.4	2.8	91.2
3.	Інформація буде оприлюднена після завершення воєнного стану	Національний аерокосмічний університет ім. М. Є. Жуковського «Харківський авіаційний інститут»		3600	1080	88.4	2	90.4

Visibility of research and researchers towards the outside



Science in Ukraine ▾

International cooperation ▾

Registers ▾

🌐 Укр

Увійти

Country of current work

☐ Ukraine (UA)	27834
☐ Poland (PL)	206
☐ Germany (DE)	105
☐ Russia (RU)	103
☐ USA (US)	103
☐ Czechia (CZ)	52
☐ United Kingdom (GB)	50
Others	

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Name in English

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National Technical University of Ukraine “Igor Sikorsky Kyiv Polytechnic Institute”

- General information
- Structural units
- Services
- Research infrastructure
- Scientific products
- Areas

Basic information



Subordination

MoES of Ukraine

USREOU

02070921

Kind of institution

Institution of higher education

Scientific directions of activity

Biology and Health
Mathematical sciences and natural sciences
Social sciences
Technical sciences

Foundation date

1898

Country

Ukraine

City

Kyiv

Institution contacts

Location

37, Prosp. Peremohy, Kyiv,
Ukraine, 03056

Phone

044 204 9494

Email

mail@kpi.ua

Website

https://kpi.ua

European University Alliances

- “73 alliances in 39 countries” (as of mid-Oct 2025)
- Thematic focus
- Strong emphasis on teaching & learning (led by the DG Education, funded by Erasmus+ programme) but *also* with a large research component
- Specific **funding for research** under H2020 research framework programme – plenty of EUAs have applied and received additional funding for their specifically designed research plans
- Great diversity in ‘research-intensiveness’ across networks
- Plenty of smaller institutions in “non-research-intensive” countries (but also in the other ones): a way to build Europe

Ukrainian universities are part of EUAs...

[Home](#)[About us](#) ▾[Learning Opportunities](#) ▾[Research & Innovation](#) ▾[Community](#) ▾[News](#) ▾[Publications](#) ▾

ENHANCE constitutes a highly interdisciplinary network of organisations from academia, industry, policy-making and society. They are involved in our various activities within the scope of our ERASMUS+ and SwafS-funded programmes. Our network partners serve as a sounding board. We value the input of our network partners and consider it crucial for the successful achievement of our mission.

MEMBER UNIVERSITIES

Chalmers Tekniska Högskola AB
Eidgenössische Technische Hochschule Zürich
Politechnika Gdańska
Norges Teknisk-Naturvitenskapelige Universitet
Politecnico di Milano
Rheinisch-Westfälische Technische Hochschule Aachen
Technische Universität Berlin
Technische Universiteit Delft
Universitat Politècnica de València
Politechnika Warszawska

NETWORK PARTNERS

ACADEMIA

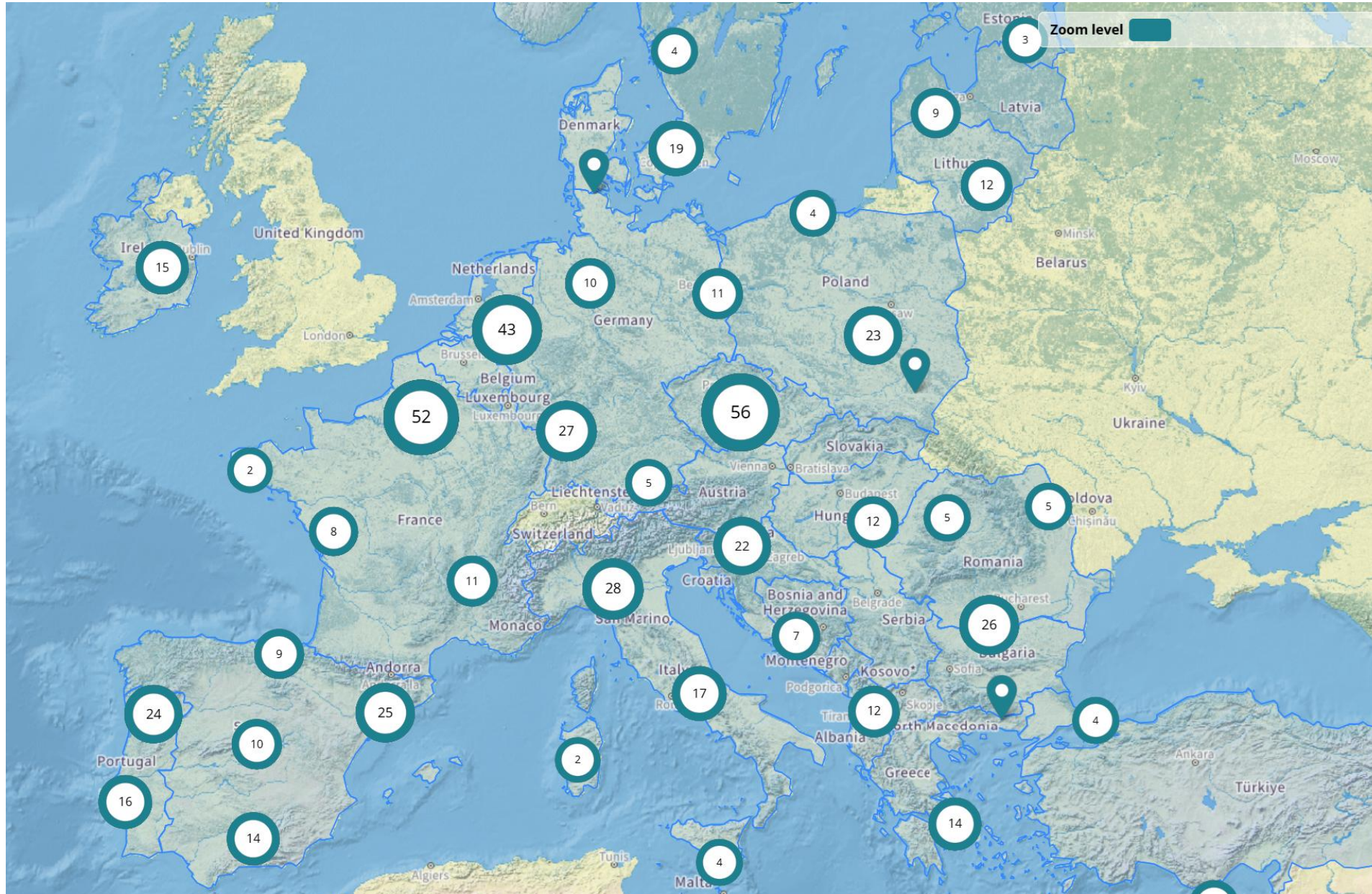
Bern University of Applied Sciences (BFH)
École nationale supérieure d'Arts et Métiers (ENSAM)
Lviv Polytechnic National University (LPNU)
National Technical University of Ukraine (KPI)

INDUSTRY

Chalmers Ventures
GoCo Arena
IBM Research
Polihub
Siemens
Switch
Volvo

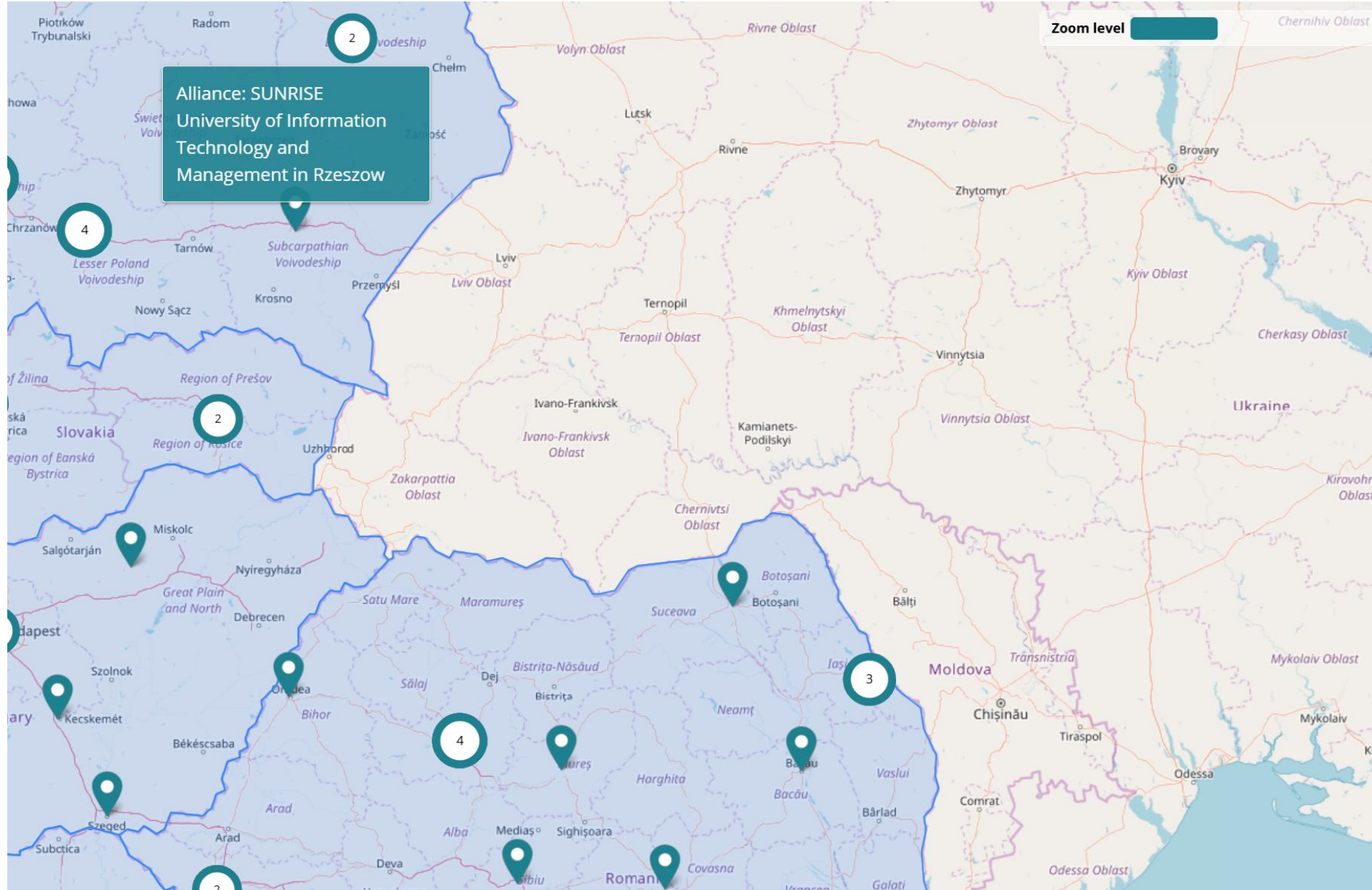
<https://enhanceuniversity.eu/partners/>

... but are not displayed on the map of alliances



<https://education.ec.europa.eu/education-levels/higher-education/european-universities-initiative/map>

... but are not displayed on the map of alliances



<https://education.ec.europa.eu/education-levels/higher-education/european-universities-initiative/map>

National/regional CRIS: interoperability with data provider RPOs



FRIS IT-Infrastructure Integration guide

The screenshot displays the FRIS Research portal interface. At the top, the header includes the FRIS logo, the text 'Flanders State of the Art', and navigation links for 'Contact us', 'FAQ', and 'Nederlands'. Below the header is a yellow navigation bar with links for 'HOME', 'ABOUT FRIS', 'PARTNERS', 'FIGURES', 'CLASSIFICATIONS', and 'NEWS', along with social media icons for Twitter and LinkedIn. A search bar with the placeholder 'Find research...' and a 'Search' button is positioned below the navigation bar. The main content area features a grid of tiles representing different research categories: 'All results' (622209), 'Researchers' (39505), 'Organisations' (1955), 'Projects' (50460, highlighted in yellow), 'Publications' (528729), 'Patents' (1397), 'Infrastructure' (27), and 'Datasets' (136). A 'Find expertise' tile is also present. Below the grid, the 'Projects' section is active, showing a list of knowledge institutions with checkboxes and counts: Alamire Foundation (17), Antwerp Management School (18), Antwerp Maritime Academy (1), AP University of Applied Sciences and Arts (1), and Artevelde University of Applied Sciences (9). A 'Show more' link is at the bottom of this list. To the right, a green bar indicates '1 - 10 of 50460 results' and provides sorting options ('Sorteren op Start date / Relevance') and a dropdown for 'Items per page' (set to 10). Below this, a pagination bar shows '1' as the current page, with links for '2', '3', '4', '5', 'Next', and 'Last'. The main content area displays a search result snippet for 'Bridging grant as cofinancing with the extern funded project AMUSED: Adherence by MUSIC to Exercise in Dementia' by Joke SPILDOOREN from Hasselt University.

The (possible) role of national/regional CRIS in supporting EUAs

Belgian institutions represented in European University Alliances (17)

Institution	Alliance	Geographical region	Political region	Harvested by FRIS?
UC Louvain	Circle.U	Wallonia	Wallonia	N
Université Libre de Bruxelles (ULB)	CIVIS	Brussels	Wallonia	N
UC Leuven-Limburg Hogeschool	E3UDRES2	Flanders	Flanders	Y
Universiteit Gent	ENLIGHT	Flanders	Flanders	Y
Université de Mons	EUNICE	Wallonia	Wallonia	N
Universiteit Hasselt	EURECA-PRO	Flanders	Flanders	Y
Vrije Universiteit Brussels (VUB)	EUTOPIA	Brussels	Flanders	Y
Luca School of Arts	FILMEU	Flanders	Flanders	Y
Howest Hogeschool West-Vlaanderen	RUN-EU	Flanders	Flanders	Y
Katholieke Universiteit Leuven (KU Leuven)	UNA Europa	Flanders	Flanders	Y
Université de Liège	UNIC	Wallonia	Wallonia	N
Haute École de la Province de Liège (HEPL)	UNIgreen	Wallonia	Wallonia	N
Université de Namur	UNIVERSEH	Wallonia	Wallonia	N
HOGENT—Hogeschool Gent	UREKA SHIFT	Flanders	Flanders	Y
Universiteit Antwerpen	YUFE	Flanders	Flanders	Y
Hogeschool VIVES	ARTEMIS	Flanders	Flanders	Y
Hogeschool Thomas More	HEROES	Flanders	Flanders	Y

European University Alliances aggregating their research info



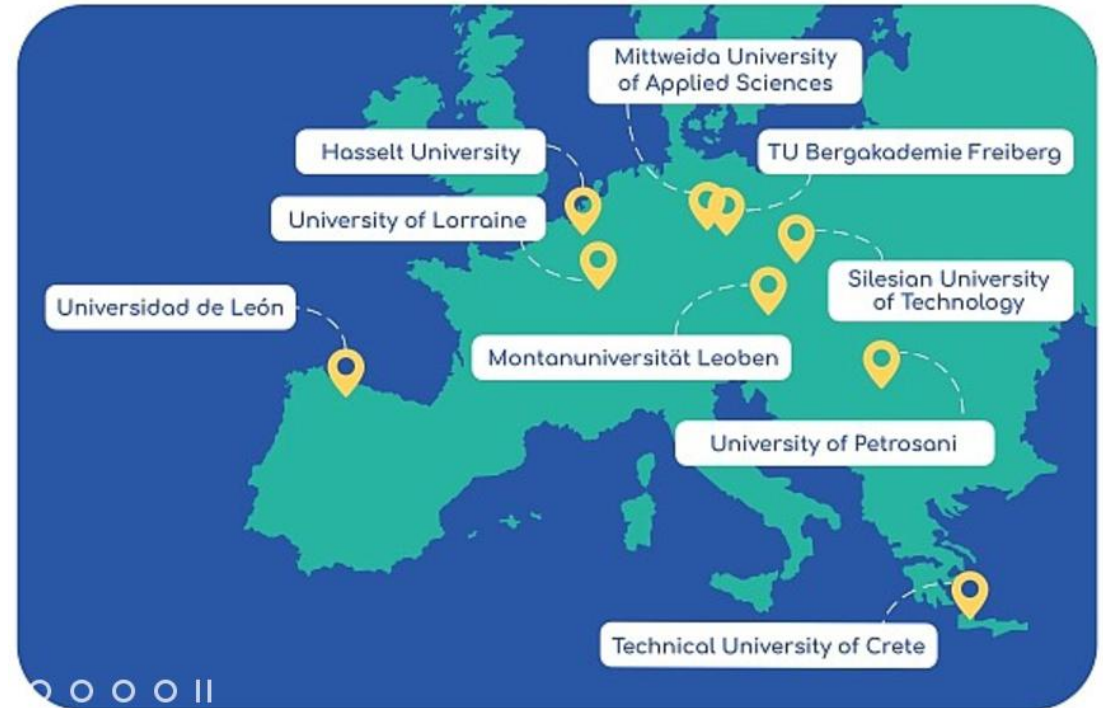
Faculty and staff For students

Home Our alliance
About Hasselt University ▾

EURECA-PRO

Hasselt University is a proud member of the EURECA-PRO alliance of 9 like-minded European universities on responsible consumption and production.

Together, we aim to enable students and staff to study, teach and research in the field of responsible consumption and production.



European University Alliances aggregating their research info

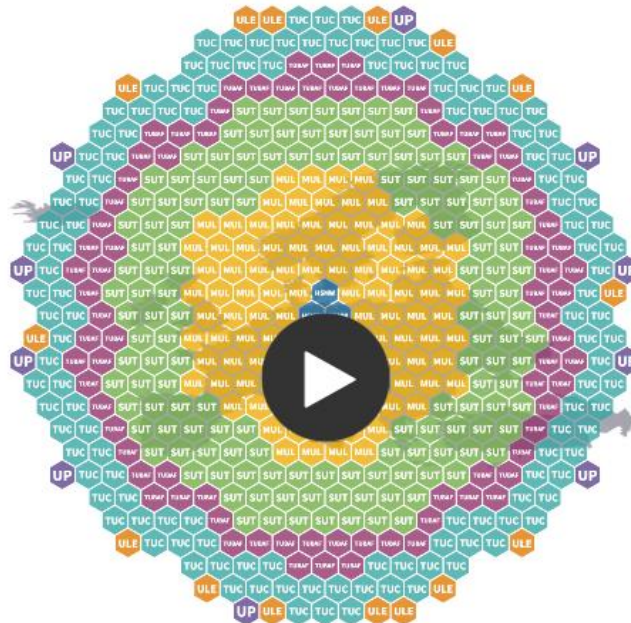
EURECA-PRO Research Inventory

EURECA-PRO's research inventory of **SDG12 projects resulted in 488 research projects covering 805 SDG12 research topics.**

Please use the arrows for page navigation and click on the small dots to see the project information:

 **Number of SDG 12 projects**
2 of 9

University  Mittweida University of Applied Sciences  Montanuniversität Leoben  Silesian University of Technology  TU Bergakademie Freiberg
 Technical University of Crete  University of León  University of Petroșani





EURECA-PRO

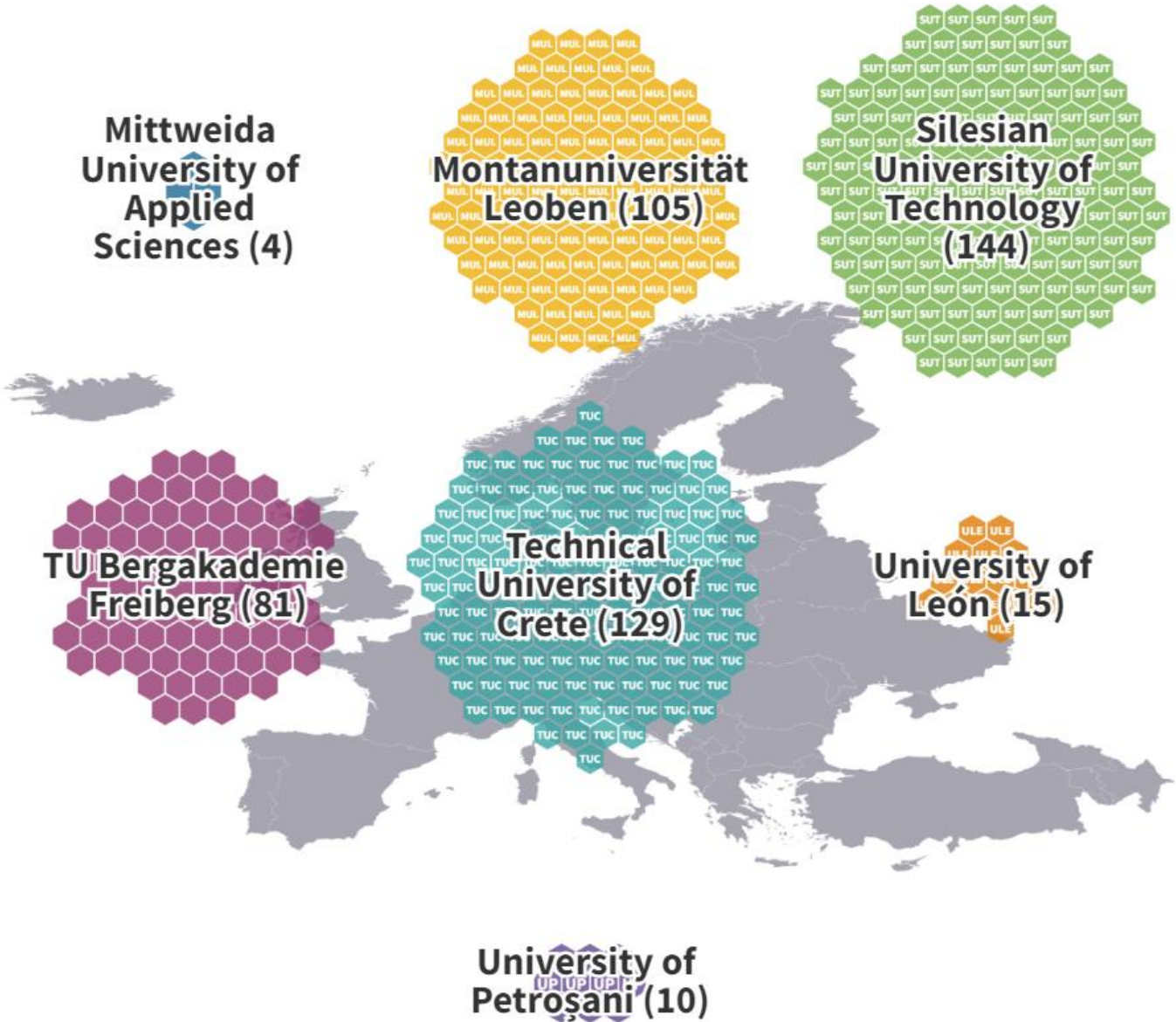
EURECA-PRO's research involves
805 SDG12 research topics.

Please use the arrows for page navigation

Number of SDG 12 projects

2 of 9

University ■ Mittweida University of Applied Sciences ■ Technical University of Crete ■ University of Leoben



European University Alliances aggregating their research info

 <https://research.sea-eu.ug.edu.pl/resources>

[Home](#)[Research groups](#)[Shared infrastructure](#)[Help](#)

Shared infrastructure

University

[Select None](#)

- ☒ Kiel University
- ☒ NORD University
- ☒ University of Algarve
- ☒ University of Naples Parthenope
- ☒ University of Bretagne Occidentale
- ☒ University of Cadiz
- ☒ University of Gdańsk
- ☒ University of Malta
- ☒ University of Split

► Advanced options

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<https://research.sea-eu.ug.edu.pl/resources>

European University Alliances aggregating their research info

 https:



EUROPEAN UNIVERSITY OF THE ALPS

Sharec

Universit

[Select None](#)

☒ Kiel Unive

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☒ University

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☒ University

► Advanced o

Apply Fil

	Title	Research area	University
1	700 MHz NMR Spectrometer Bruker AVANCE III 700	NATURAL SCIENCES » Chemical sciences	University of Gdańsk
2	Amnis ImageStreamX Mk II Imaging Flow Cytometer System	MEDICAL AND HEALTH SCIENCES » Basic medical research	University of Gdańsk
3	Automation Robotics and Control	ENGINEERING AND TECHNOLOGY » Electrical engineering, electronic engineering, information engineering	University of Malta
		ENGINEERING AND TECHNOLOGY » Other engineering and technologies	
4	Barocycler 2320EXT	NATURAL SCIENCES » Biological sciences	University of Gdańsk
5	BD FACS Aria Fusion Flow Cytometer	NATURAL SCIENCES » Biological sciences	University of Gdańsk
6	Biodimar	NATURAL SCIENCES » Biological sciences	University of Bretagne Occidentale
7	Biomedical Engineering laboratory	ENGINEERING AND TECHNOLOGY » Electrical engineering, electronic engineering, information engineering	University of Malta
		ENGINEERING AND TECHNOLOGY » Other engineering and technologies	

URIS able to gather data on instruments and facilities...

nauka.gov.ua/en/infrastructure/

O:|N

Science in Ukraine ▾

International cooperation ▾

Registers ▾

🌐 Укр

Увійти

ScientistsInstitutionsResearch infrastructurePublicationsProjects

E.g., University

Find

Type of research infrastructure

☐ Products

☐ Scientific equipment

☐ Service

☐ Scientific resource

☐ Area

172

98

88

33

20

Портативний електрокардіограф "ФАЗАГРАФ"

Type of RI

Products

City

Kyiv

Institution

IRTC ITS NAS and MES of Ukraine

Розроблення інформаційних технологій в галузі автоматизованих систем

Type of RI

Service

City

Kyiv

Institution

IRTC ITS NAS and MES

The year of manufacture of scientific equipment

... but equipment data should *also* be associated with RPOs

← Back



National Technical University of Ukraine “Igor Sikorsky Kyiv Polytechnic Institute”

General information

Structural units

Services

Research infrastructure

Scientific products

Areas

Scientific equipment

No equipment found.

Scientific resources

No resources found.

Thanks!
Questions?



Autumn 2025 Strategic Membership Meeting

Nov 25-27, 2025
Izmir, Türkiye

Call for proposals is now closed

Pablo de Castro

euroCRIS Secretary

Open Access Advocacy Librarian

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