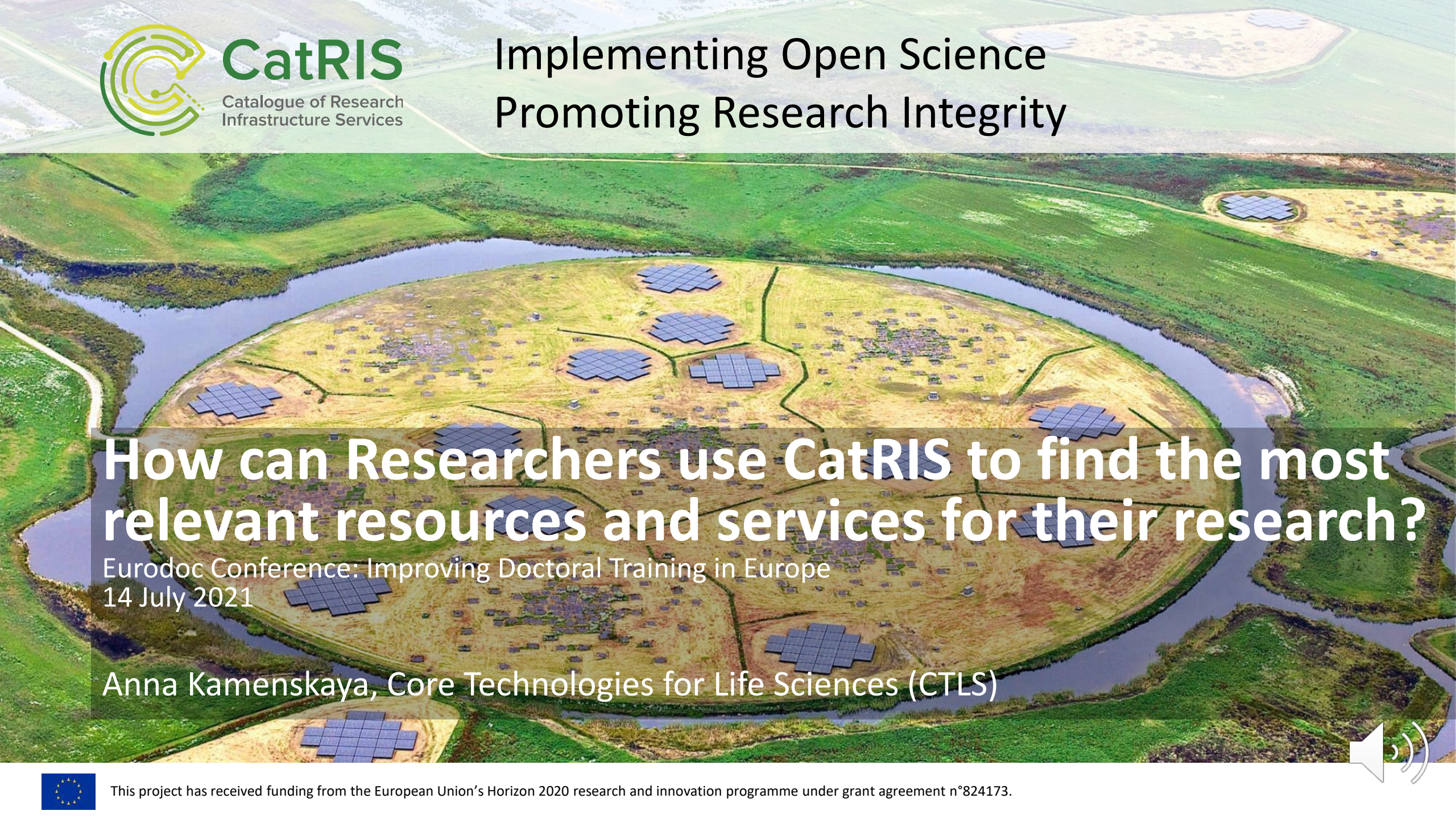




How can Researchers use CatRIS to find the most relevant resources and services for their research?

Eurodoc Conference: Improving Doctoral Training in Europe
14 July 2021

Anna Kamenskaya, Core Technologies for Life Sciences (CTLS)



Key Definitions

Research Infrastructures (RI) are facilities that provide resources and services for research communities to conduct research and foster innovation.

They may be single-sited, distributed, or virtual.

RIs include

- major scientific equipment or sets of instruments
- collections, archives or scientific data
- computing systems and communication networks
- any other research and innovation infrastructure of a unique nature which is open to external users

RI Service: The means or a process that RIs use to **deliver results** that Users/Customers value and wish to achieve. These results are usually intangible although they may also include tangible elements. Examples of services: access to and use of facilities and instruments, users support and training...

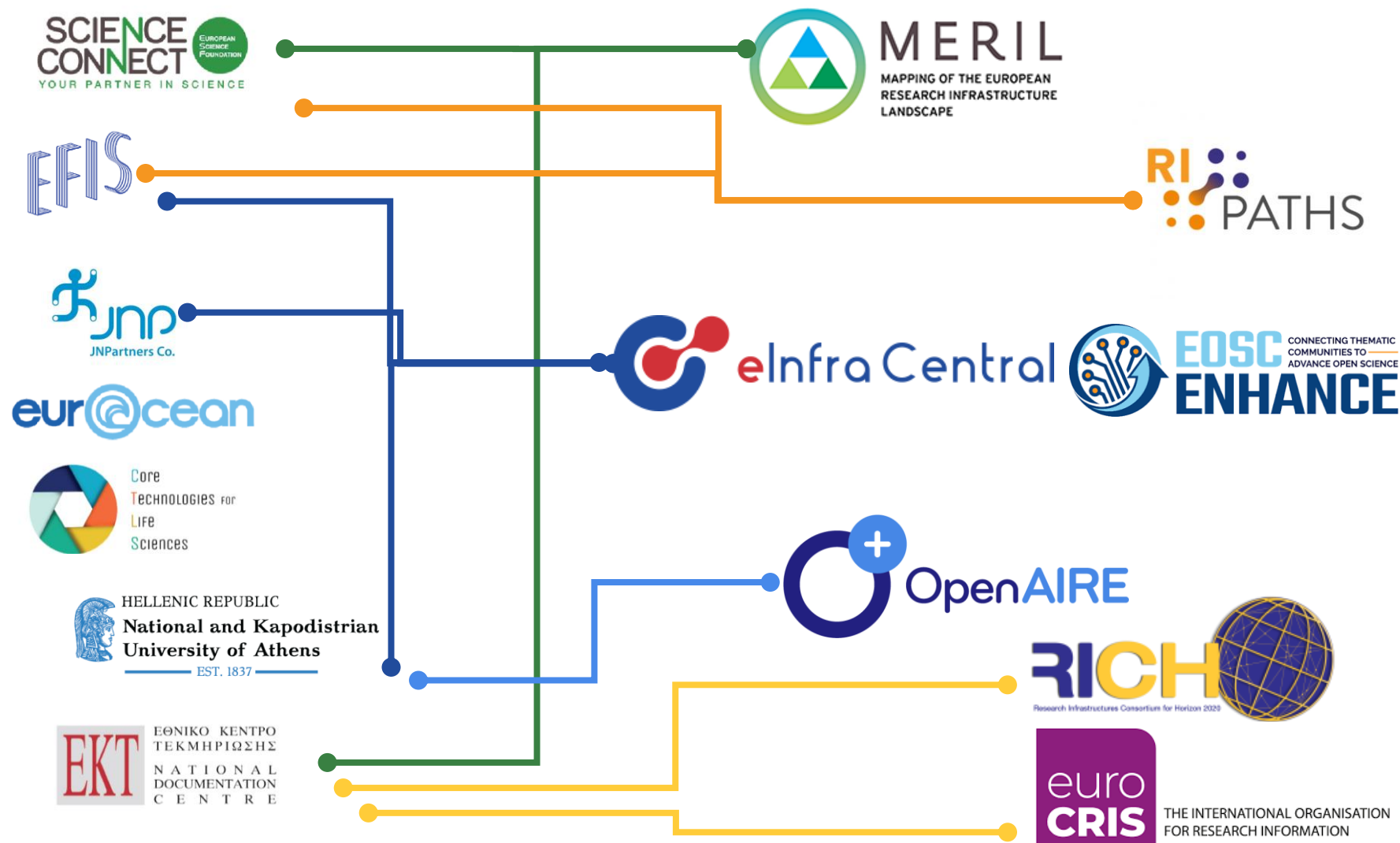
Why CatRIS?

CatRIS – Catalogue of Research Infrastructure Services presents information about Services provided by Research Infrastructures (RIs), Core Facilities (CFs) and Shared Scientific Services (SSRs) (*all collectively referred to as Ris in this presentation*) .

CatRIS is an open, trusted and user-friendly **Catalogue of Services** offered by **Physical Research Infrastructures, Core Facilities and Shared Scientific Resources** at European and National levels. The purpose of CatRIS is to make services, visible and accessible by researchers, research groups, projects, organisations, innovators and businesses, funders and policy makers.

Consortium Partners

- **European Science Foundation - Coordinator**
- **European Future Innovation System Centre**
- **JNP Strategy and Management Consulting**
- **EurOcean Foundation**
- **Core Technologies for Life Science Association**
- **National Kapodistrian University of Athens**
- **National Documentation Centre**



The Team



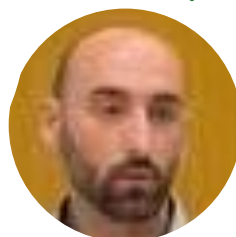
Haris



Yannis



Jorge



Vasilis



Nikos



Antonis



Giorgos



George



Anna



Patrick



Ana



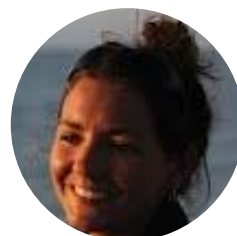
Xavier



Elina



Carmela



Margherita



Camelia

CatRIS Portal

 **CatRIS**
Catalogue of Research
Infrastructure Services

CATALOGUE SUPPORT  LOG IN

Home

Search

Category

☐ Access physical & eInfras

☐ Processing & Analysis

☐ Sharing & Discovery

☐ Training & Support

<

>

Scientific Domain

☐ Agricultural Sciences

☐ Engineering & Technology

☐ Humanities

☐ Interdisciplinary

☐ Medical & Health Science

☐ Natural Sciences

☐ Other

☐ Social Sciences

<

>

Provider

☐ Biobanking and BioMolecular resources Research Infrastructure (1)

☐ Catal BioTechnology

Showing 1 - 10 of 25 results

Items per page: 10 

Access to equipment for the characterisation of traditional building materials

"Work with us for a future better and sustainable built environment"

The lab is fully equipped with state-of-the-art analytical equipment for the physico-chemical and mechanical characterisation of materials. It houses a Bruker D8 Advance

[View more...](#)

 0

☐ [ADD TO COMPARE](#)

☐ [ASK FOR INFO](#)

 0


LEDRA LABS

Amnis ImageStream X Mark II imaging flow cytometer

"High resolution microscopy and flow cytometry to advance your discovery"

This revolutionary instrument combines the speed, sensitivity and phenotyping abilities of flow cytometry with the detailed imagery and functional insights of

[View more...](#)

 0

☐ [ADD TO COMPARE](#)

☐ [ASK FOR INFO](#)

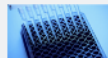
 2


CBS

Biomarker assays with Meso Scale Discovery (MSD) technology

"Investigate the high sensitivity, excellent reproducibility and wide dynamic range

[View more...](#)


CBS

 **CatRIS**
Catalogue of Research
Infrastructure Services

CATALOGUE SUPPORT  LOG IN

Home

Medical Data Models (MDM)

Medical Data Models (MDM)

The meta-data registry Portal for Medical Data

Provided by: MDM

Categories:

PROCESSING & ANALYSIS

DATA MANAGEMENT

DIGITISATION

Scientific Categorization:

NATURAL SCIENCES

BIOLOGICAL SCIENCES

NATURAL SCIENCES

INFORMATION SCIENCES

Offered to: Researchers

 1

 0

Service Homepage

Slideshow/Video

Request the Service-Resource

Ask for a Quote

Request Information

MDM-Portal (Medical Data Models) is a meta-data registry for creating, analysing, sharing and reusing medical forms, developed by the Institute of Medical Informatics, University of Muenster in Germany. Electronic forms for documentation of patient data are an integral part within the workflow of physicians. A huge amount of data is collected either through routine documentation forms (LHRs) for electronic health records or as case report forms (CRFs) for clinical trials. This raises major scientific challenges for health care, since different health information systems are not necessarily compatible with each other and thus information exchange of structured data is hampered.

[MDM, LHR, CRF, ODM](#)

Funded by: German Research Foundation

Access Types: Access Modes:

Service coverage

Countries serviced by Medical Data Models (MDM)



PLACES

World

LANGUAGES

English, German, Spanish, Italian, French, Portuguese, Swedish, Dutch

VALUE FOR USERS

The MDM-Portal serves as an infrastructure for academic (non-commercial) medical research to contribute a solution to this problem. It contains forms in the system-independent CDISC Operational Data Model (ODM) format with more than 250.000 data elements. Among those, numerous core data sets, common data elements or data standards, code lists and value sets are provided. This enables researchers to view, discuss, download and export forms in most common

[View more...](#)

UP4H DATA: more than 1300 users

UP4H CASES: study design, information system design, definition of data standards

Contractual Info

Price 

Terms of use 

Privacy policy 

Access policy 

Payment model 

Support

Contact

OWNER

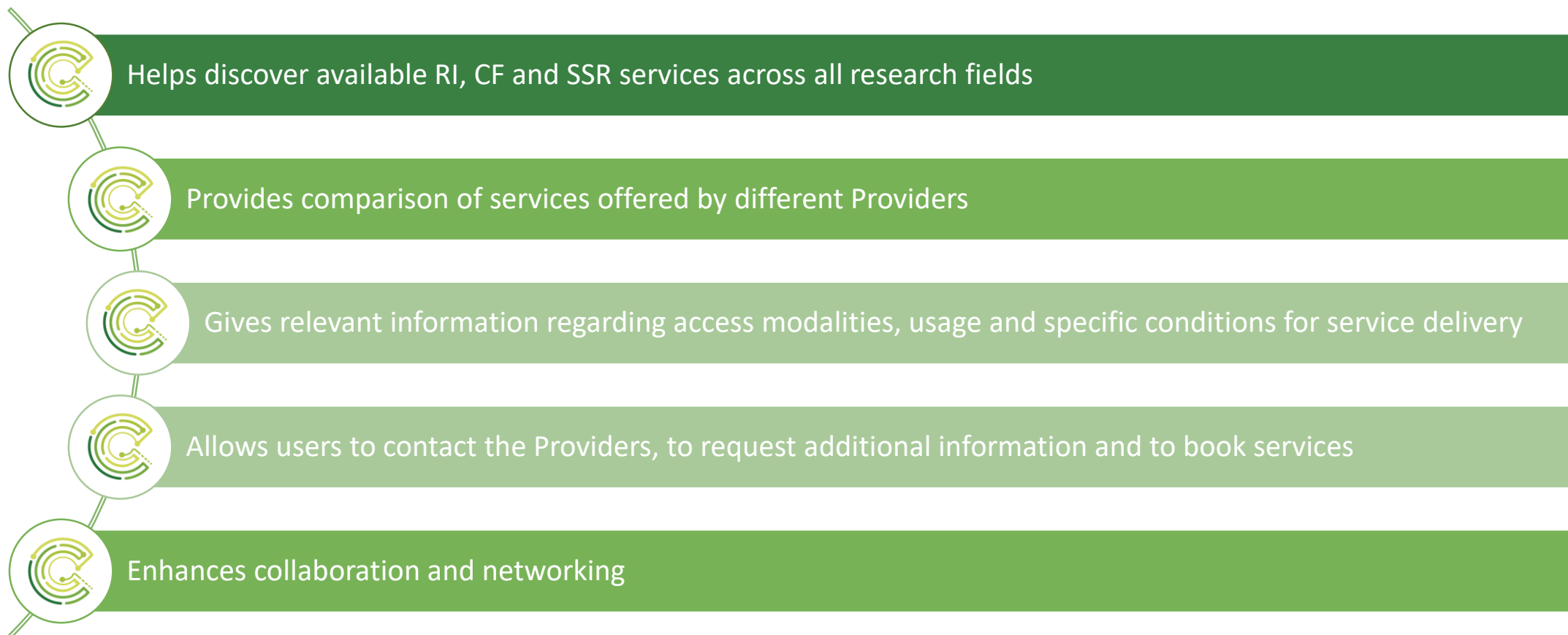


PHASE



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement n°824173.

How can CatRIS help Researchers



Broader benefits of CatRIS for the scientific community

-  Need to harmonize the Services provided by European Research Infrastructures
-  Increase the user base by making Services discoverable & easier to relate to user needs
-  Widen the pool of users by engaging scientific communities, industry, gov, citizens, etc.
-  Help Service Providers by using a shared language and path to users
-  Help SPs wishing to become more user-oriented and business-focused
-  Identify overlapping efforts or gaps and lower overall costs of RI in the ecosystem
-  Facilitate continuous improvements and speed up innovation

How to start using CatRIS?

- © CatRIS Portal allows anyone to search and compare services based on a large number of attributes
- © You can use most of the Portal's functionalities **without logging in**
- © If you wish to access additional personalization features of CatRIS, you can **LOG IN** by clicking on the button in the top right corner of the screen

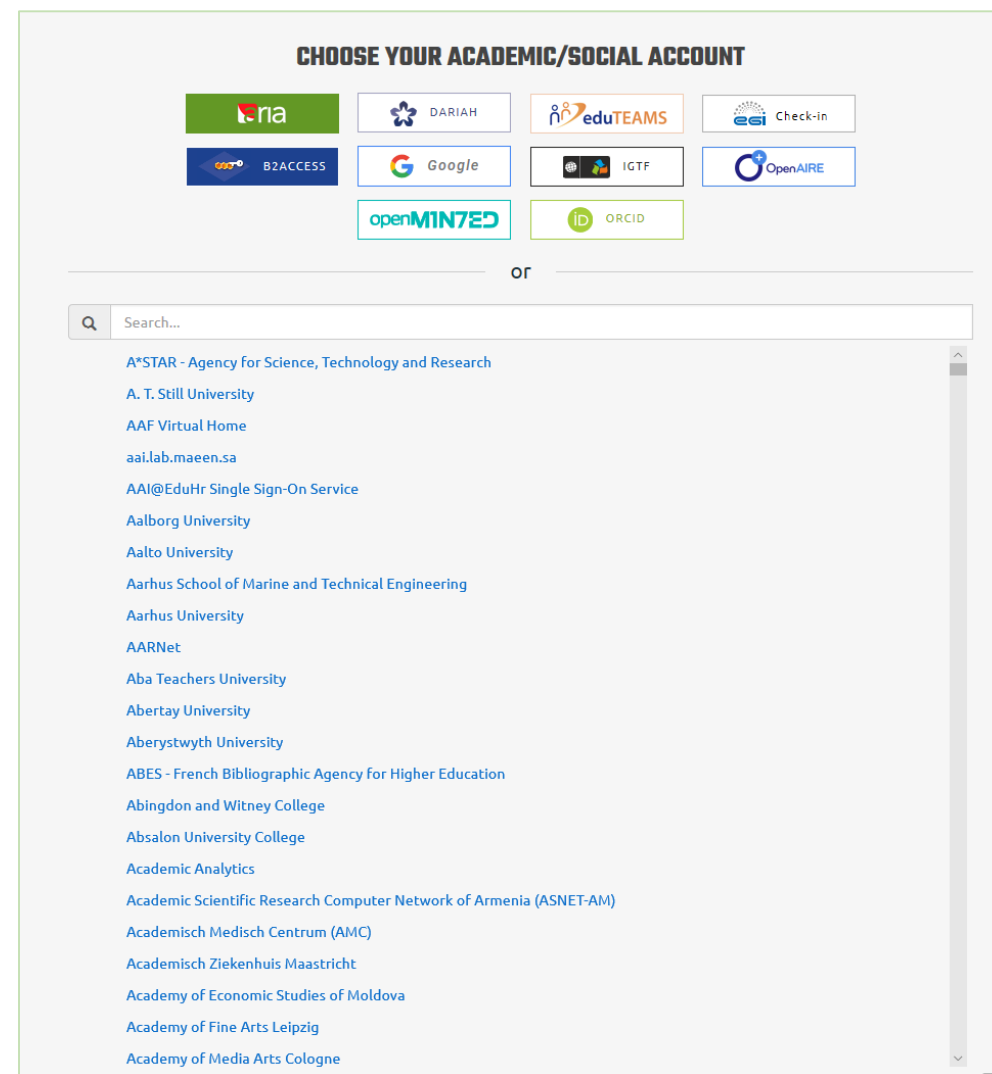


Explore services by Category



How to log into CatRIS

- 🕒 You can log in using an existing identity from a social or academic **Authentication and Authorization Infrastructure (AAI)** mechanism
- 🕒 CatRIS supports AAI mechanisms of several Academic and Research Institutions as well as ORCID, Google, aria, DARIAH, eduTeams, IGTF, EGI Check-in, B2ACCESS, OpenAIRE, openMINTED
- 🕒 tech-support@catris.eu





CatRIS

Catalogue of Research
Infrastructure Services

**How can I use CatRIS to find the most
relevant services for my research?**



Main page – service search

- 🔍 You can start searching for services via a keyword query directly on the main page



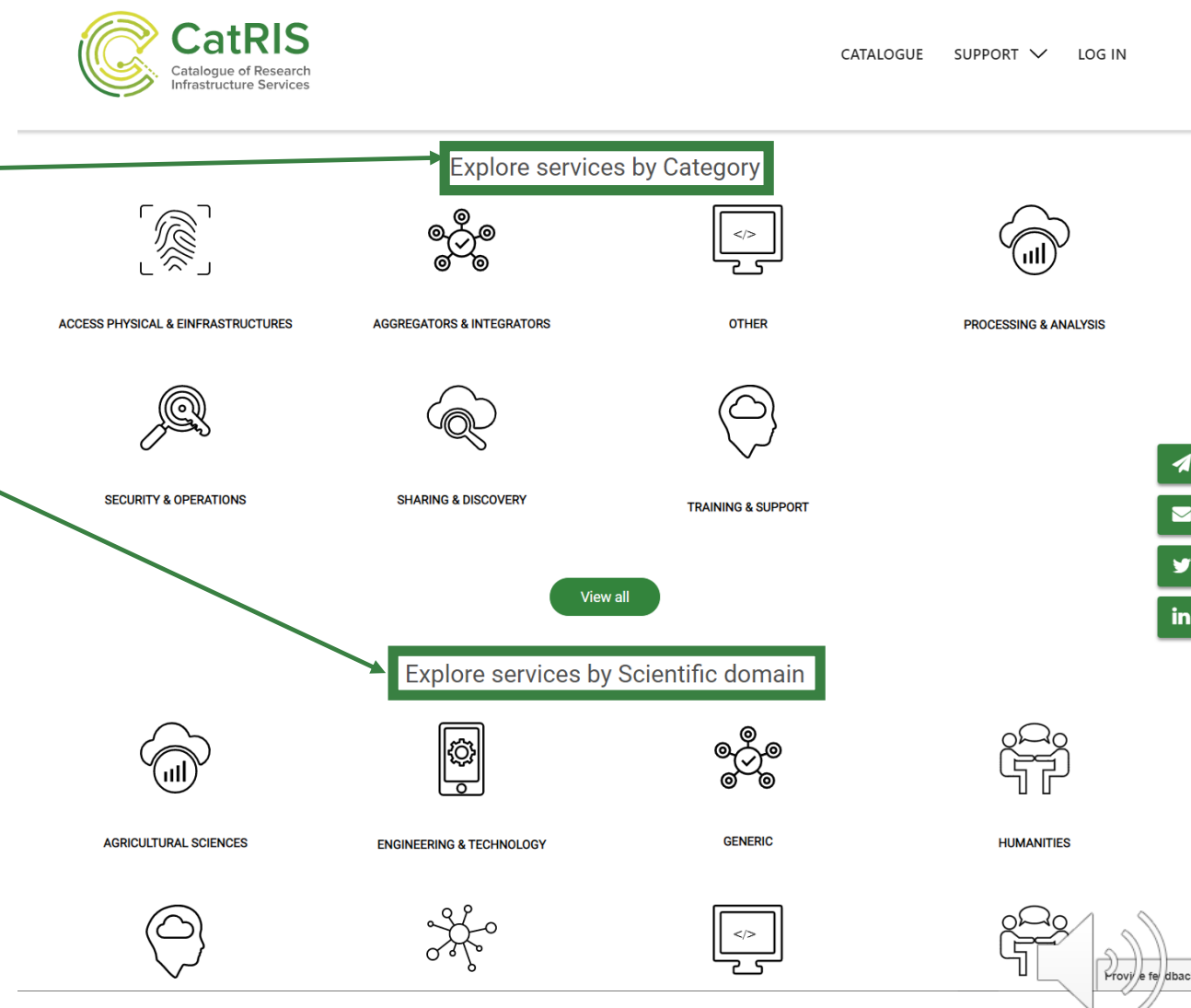
Explore services by Category



Provide feedback

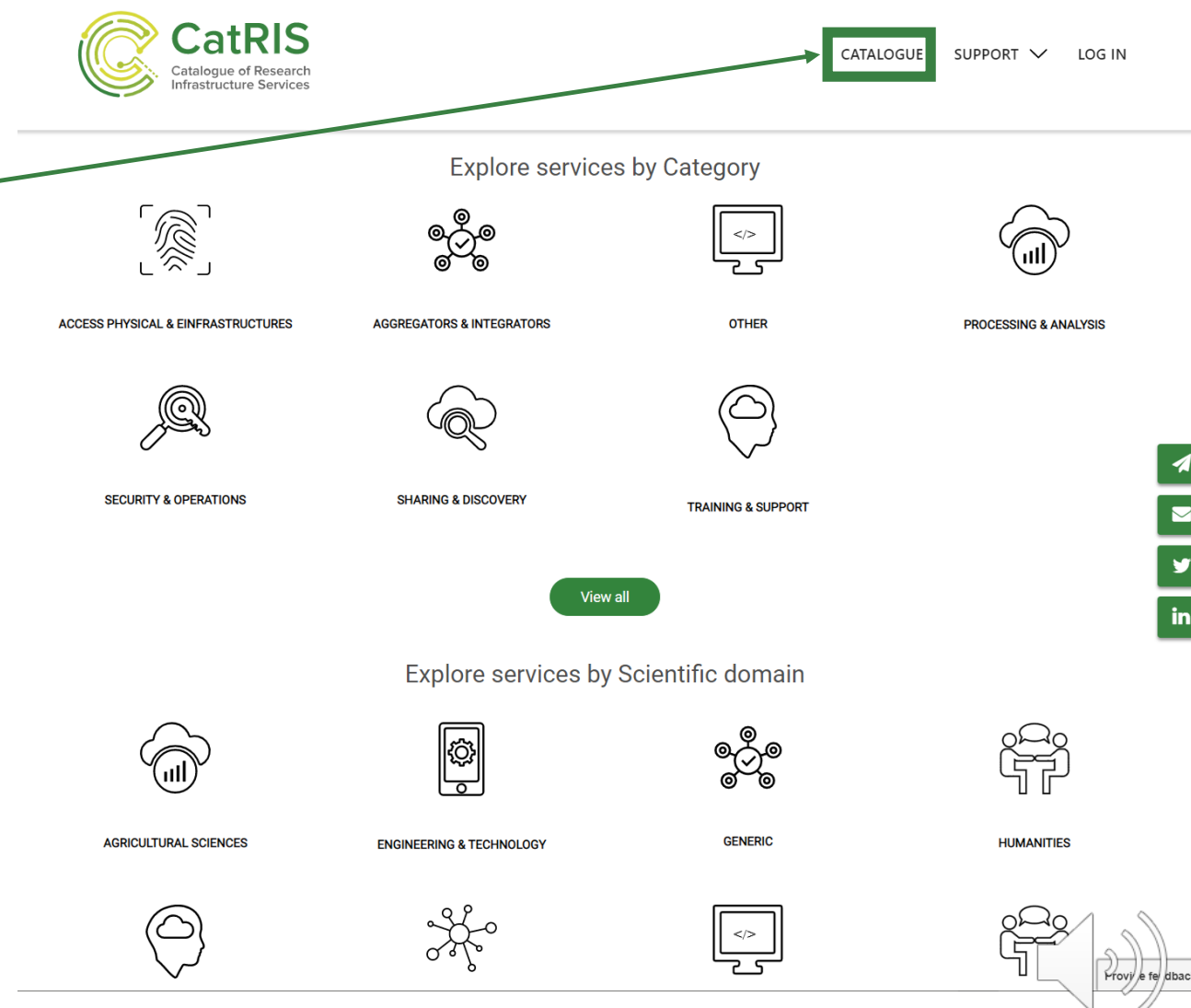
Main page – service browsing

Alternatively, you can browse services by selecting specific service *category* or *scientific domain*



Main page – service browsing

© You can also click on the **CATALOGUE** button in the top right corner of the screen in order to navigate to the Portal's search page

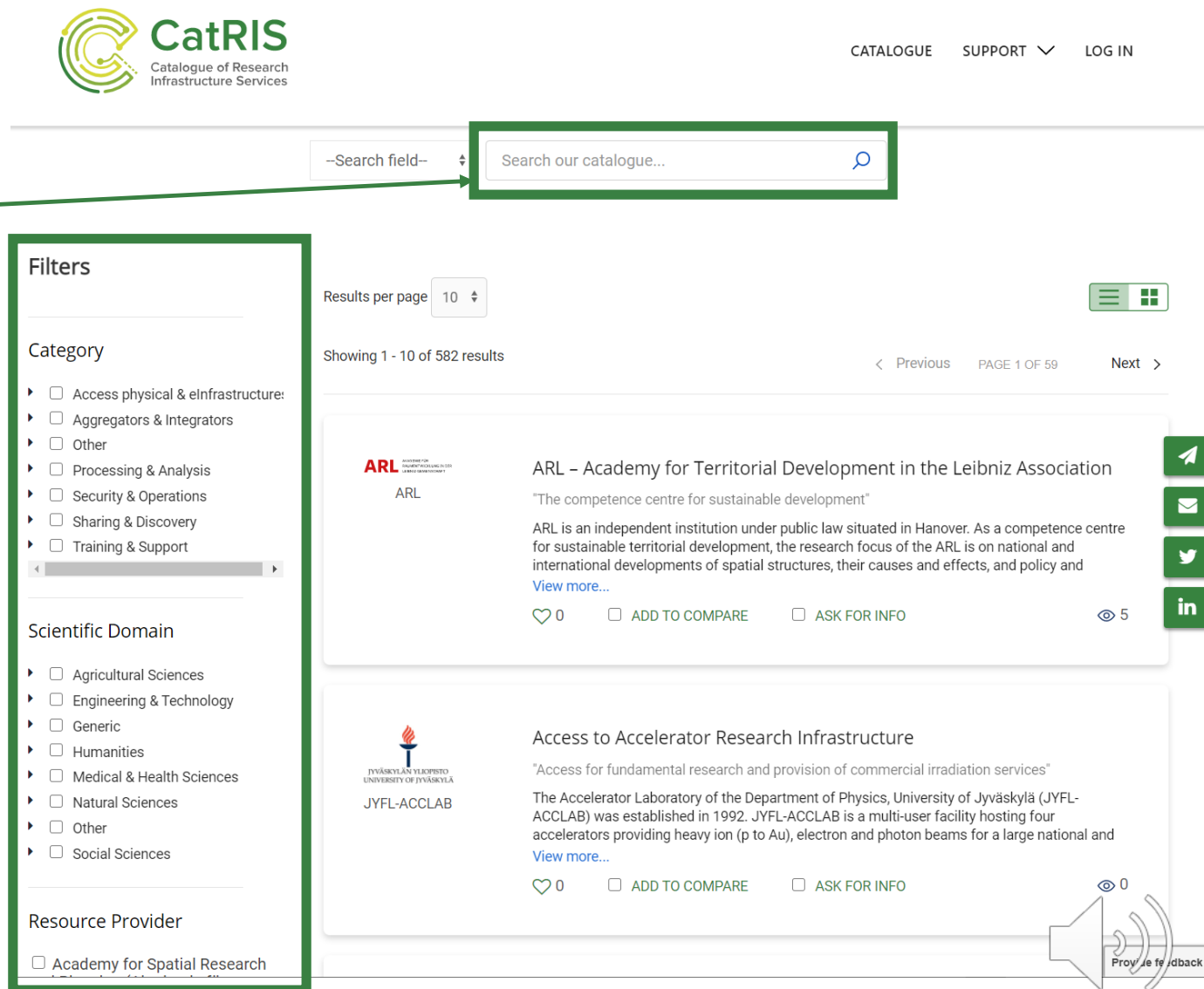


Service search page

On the service search page,
you can search services by :

Keyword

Browse/filter services by
various attributes

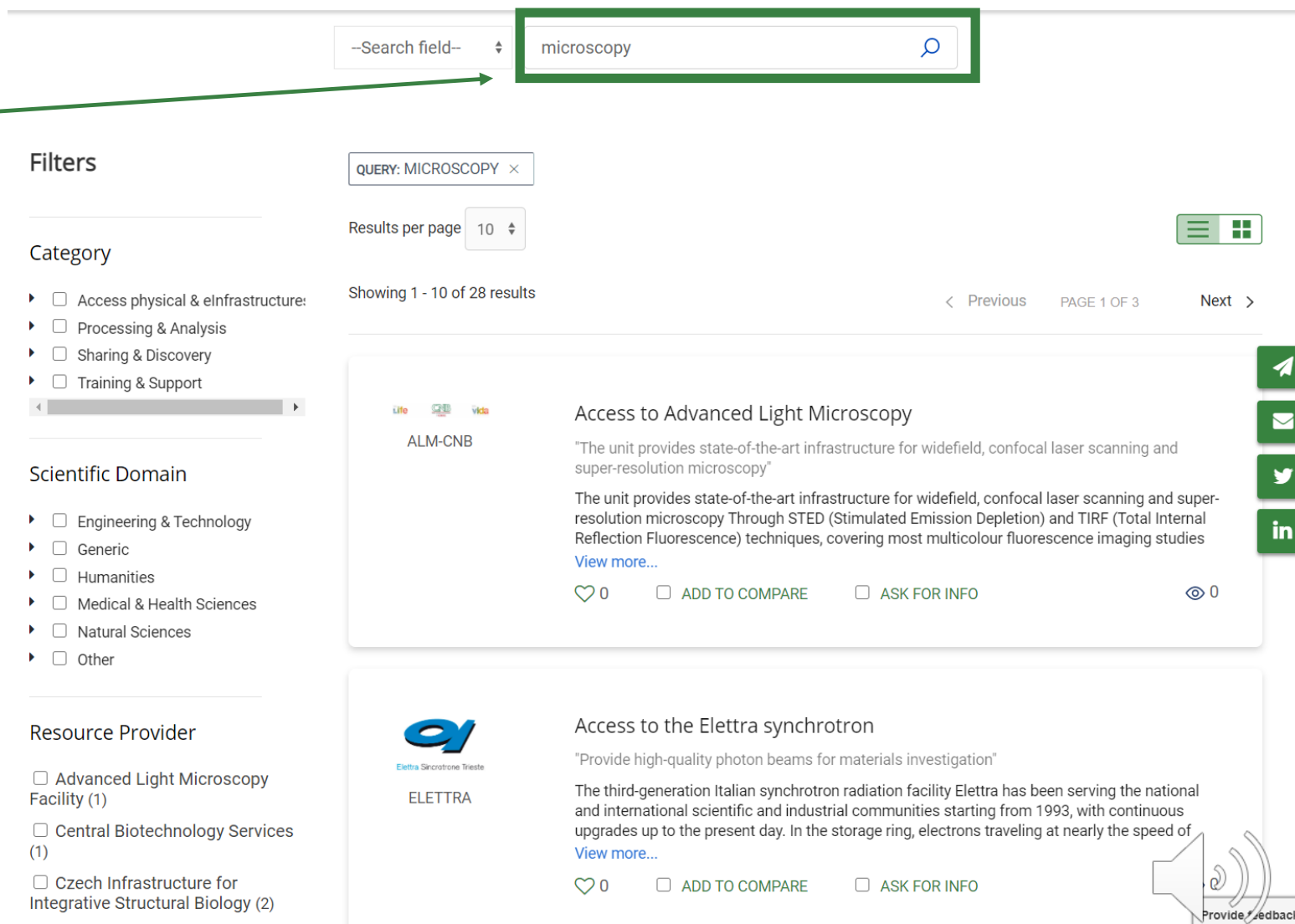


The screenshot shows the CatRIS service search page. At the top, the CatRIS logo and navigation links (CATALOGUE, SUPPORT, LOG IN) are visible. A search bar is highlighted with a green box and labeled "Search our catalogue...". Below the search bar, a "Filters" sidebar is highlighted with a green box. The sidebar contains three sections: "Category" with a list of checkboxes (Access physical & infrastructure, Aggregators & Integrators, Other, Processing & Analysis, Security & Operations, Sharing & Discovery, Training & Support), "Scientific Domain" with a list of checkboxes (Agricultural Sciences, Engineering & Technology, Generic, Humanities, Medical & Health Sciences, Natural Sciences, Other, Social Sciences), and "Resource Provider" with a checkbox for "Academy for Spatial Research". The main content area shows search results. The first result is "ARL – Academy for Territorial Development in the Leibniz Association", which includes a description, a "View more..." link, and icons for heart, compare, and info. The second result is "Access to Accelerator Research Infrastructure", which also includes a description, a "View more..." link, and icons for heart, compare, and info. The page also shows "Results per page" set to 10, "Showing 1 - 10 of 582 results", and navigation links for "Previous", "PAGE 1 OF 59", and "Next".

Service search page – example A

© The user has searched by using the **keyword** “microscopy”

© The catalogue has returned 28 results of services that contain the specific keyword in any of their attributes



The screenshot displays the CatRIS search results page for the keyword "microscopy". The search bar at the top right contains the text "microscopy" and is highlighted with a green box. Below the search bar, the page shows the search results for "QUERY: MICROSCOPY". The results are displayed in a list format, showing 1 - 10 of 28 results. The first result is "Access to Advanced Light Microscopy" (ALM-CNB), which provides state-of-the-art infrastructure for widefield, confocal laser scanning and super-resolution microscopy. The second result is "Access to the Elettra synchrotron", which provides high-quality photon beams for materials investigation. The page includes filters for Category, Scientific Domain, and Resource Provider. The Category filter includes options for Access physical & infrastructure, Processing & Analysis, Sharing & Discovery, and Training & Support. The Scientific Domain filter includes options for Engineering & Technology, Generic, Humanities, Medical & Health Sciences, Natural Sciences, and Other. The Resource Provider filter includes options for Advanced Light Microscopy Facility (1), Central Biotechnology Services (1), and Czech Infrastructure for Integrative Structural Biology (2). The page also features a "Results per page" dropdown set to 10, a "Showing 1 - 10 of 28 results" indicator, and navigation links for Previous, PAGE 1 OF 3, and Next. Social media icons for Life, EMBL, and VIDA are visible. On the right side, there are social media sharing icons for Telegram, Email, Twitter, and LinkedIn. At the bottom right, there is a "Provide feedback" button with a speaker icon.

Filters

Category

- ☐ Access physical & infrastructure
- ☐ Processing & Analysis
- ☐ Sharing & Discovery
- ☐ Training & Support

Scientific Domain

- ☐ Engineering & Technology
- ☐ Generic
- ☐ Humanities
- ☐ Medical & Health Sciences
- ☐ Natural Sciences
- ☐ Other

Resource Provider

- ☐ Advanced Light Microscopy Facility (1)
- ☐ Central Biotechnology Services (1)
- ☐ Czech Infrastructure for Integrative Structural Biology (2)

Results per page 10

Showing 1 - 10 of 28 results

Previous PAGE 1 OF 3 Next

Access to Advanced Light Microscopy

ALM-CNB

"The unit provides state-of-the-art infrastructure for widefield, confocal laser scanning and super-resolution microscopy"

The unit provides state-of-the-art infrastructure for widefield, confocal laser scanning and super-resolution microscopy Through STED (Stimulated Emission Depletion) and TIRF (Total Internal Reflection Fluorescence) techniques, covering most multicolour fluorescence imaging studies

[View more...](#)

0 ☐ ADD TO COMPARE ☐ ASK FOR INFO 0

Access to the Elettra synchrotron

ELETTRA

"Provide high-quality photon beams for materials investigation"

The third-generation Italian synchrotron radiation facility Elettra has been serving the national and international scientific and industrial communities starting from 1993, with continuous upgrades up to the present day. In the storage ring, electrons traveling at nearly the speed of

[View more...](#)

0 ☐ ADD TO COMPARE ☐ ASK FOR INFO

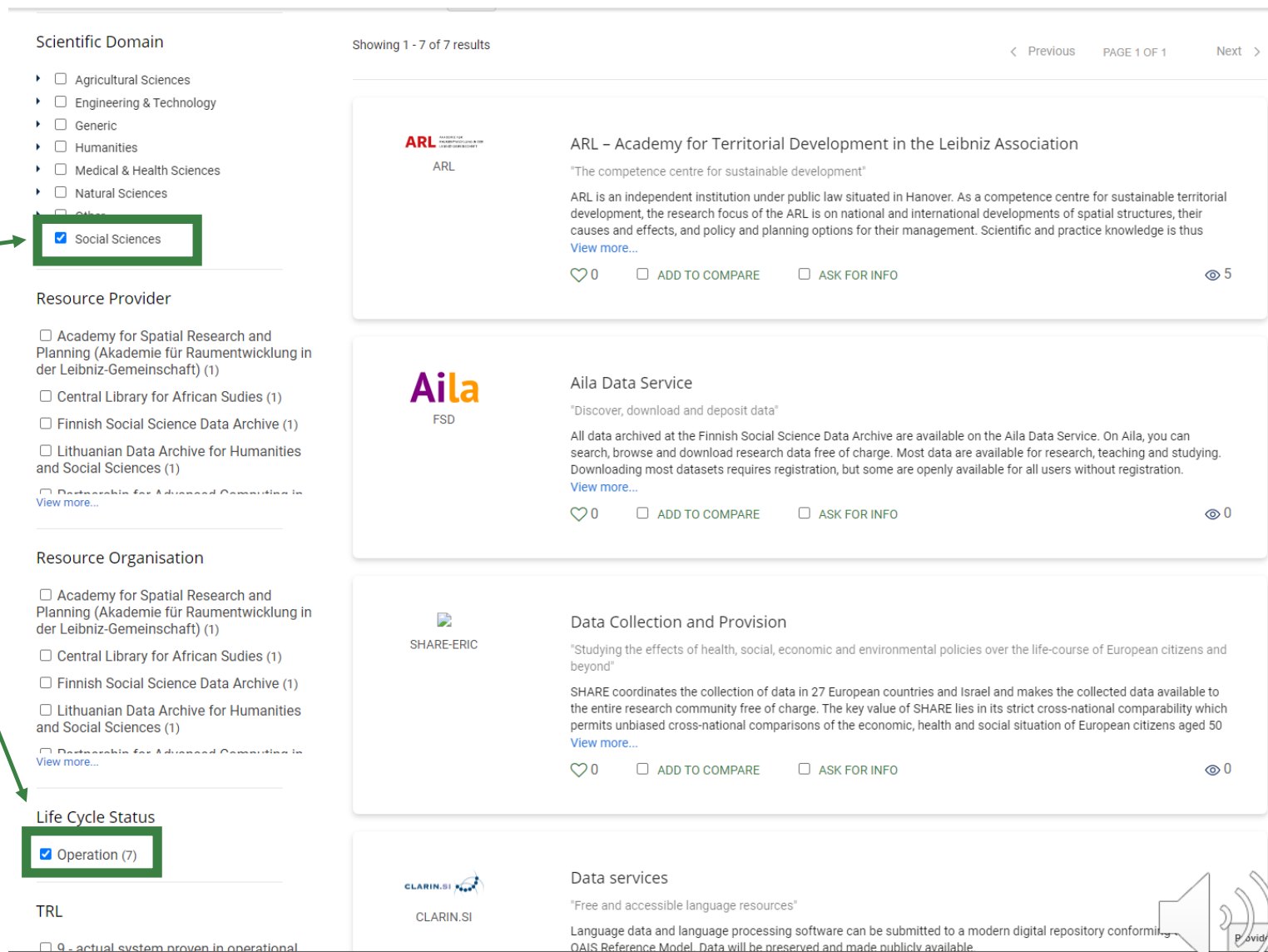
Service search page – example B

🕒 The user has searched by **filtering** two service attributes

🕒 Scientific domain: *“Social sciences”*

🕒 Life cycle status: *“Operation”*

🕒 The catalogue has returned 7 results



The screenshot displays the CatRIS search interface. On the left, a sidebar contains filter sections: 'Scientific Domain' with a list of categories where 'Social Sciences' is selected; 'Resource Provider' with a list of providers; 'Resource Organisation' with a list of organizations; 'Life Cycle Status' where 'Operation (7)' is selected; and 'TRL' with a note '9 - actual system proven in operational'. The main area shows 'Showing 1 - 7 of 7 results' and a list of service cards. The first card is for 'ARL - Academy for Territorial Development in the Leibniz Association'. The second is 'Aila Data Service'. The third is 'Data Collection and Provision'. The fourth is 'Data services'. Each card includes a logo, title, description, and interaction buttons like 'ADD TO COMPARE' and 'ASK FOR INFO'. On the right side of the page, there are social media icons for Twitter and LinkedIn, and a feedback icon at the bottom right.

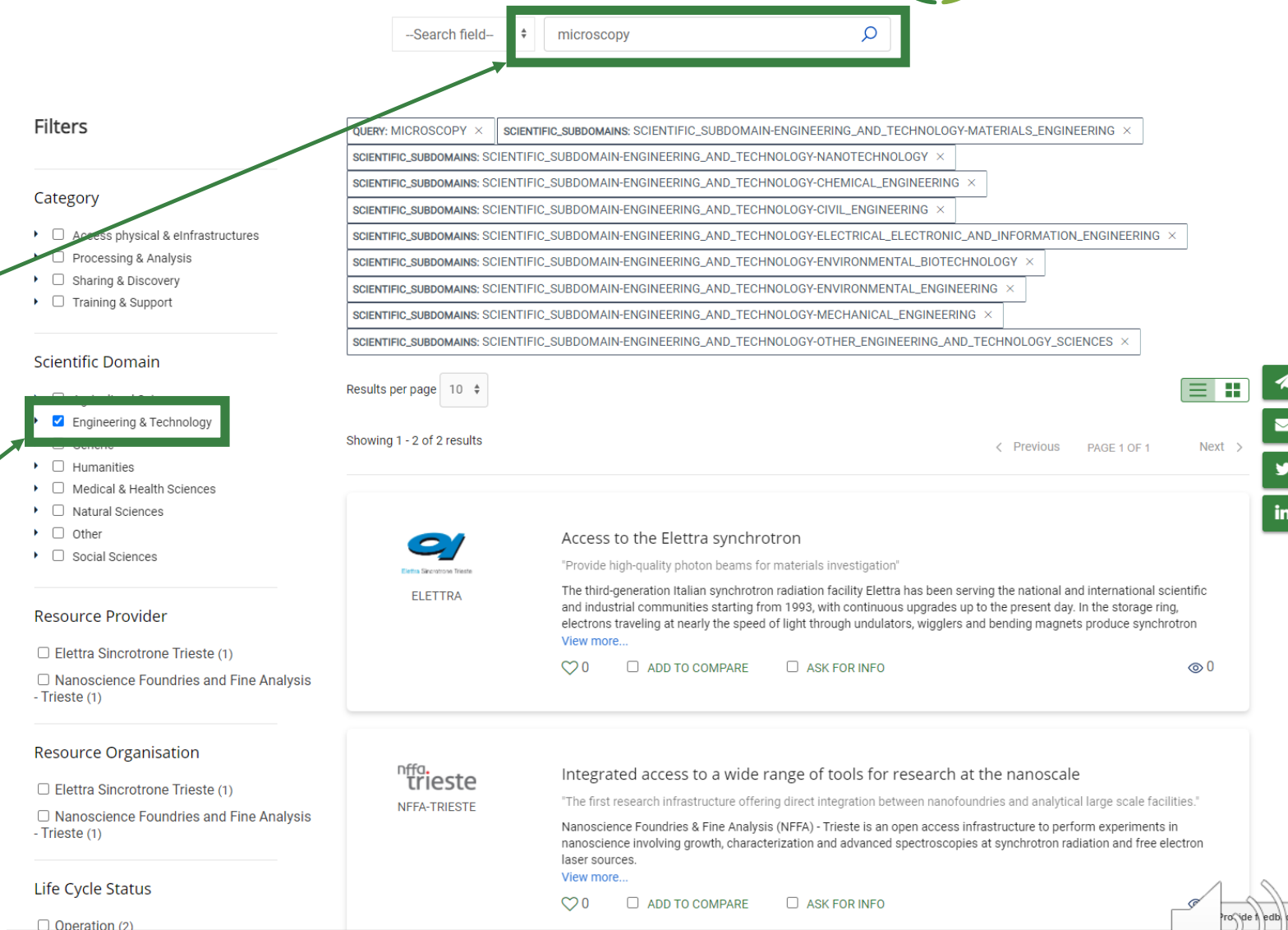
Service search page – example C

© The user has performed a combined search:

© **Keyword** search with the keyword “microscopy” and

© **Filtering/browsing** search by Scientific Domain: “Engineering & Technology”

© The catalogue has returned 2 results



The screenshot shows the CatRIS search interface. At the top, a search bar contains the keyword "microscopy". Below the search bar, a list of filters is displayed, with "Engineering & Technology" selected under the "Scientific Domain" category. The search results are shown as two cards. The first card is for "Access to the Elettra synchrotron" and the second card is for "Integrated access to a wide range of tools for research at the nanoscale".

Filters

Category

- ☐ Access physical & infrastructures
- ☐ Processing & Analysis
- ☐ Sharing & Discovery
- ☐ Training & Support

Scientific Domain

- ☒ Engineering & Technology
- ☐ Humanities
- ☐ Medical & Health Sciences
- ☐ Natural Sciences
- ☐ Other
- ☐ Social Sciences

Resource Provider

- ☐ Elettra Sincrotrone Trieste (1)
- ☐ Nanoscience Foundries and Fine Analysis - Trieste (1)

Resource Organisation

- ☐ Elettra Sincrotrone Trieste (1)
- ☐ Nanoscience Foundries and Fine Analysis - Trieste (1)

Life Cycle Status

- ☐ Operation (2)

Results per page: 10

Showing 1 - 2 of 2 results

Previous PAGE 1 OF 1 Next

Access to the Elettra synchrotron

"Provide high-quality photon beams for materials investigation"

The third-generation Italian synchrotron radiation facility Elettra has been serving the national and international scientific and industrial communities starting from 1993, with continuous upgrades up to the present day. In the storage ring, electrons traveling at nearly the speed of light through undulators, wigglers and bending magnets produce synchrotron radiation.

[View more...](#)

0 ADD TO COMPARE ASK FOR INFO 0

Integrated access to a wide range of tools for research at the nanoscale

"The first research infrastructure offering direct integration between nanofoundries and analytical large scale facilities."

Nanoscience Foundries & Fine Analysis (NFFA) - Trieste is an open access infrastructure to perform experiments in nanoscience involving growth, characterization and advanced spectroscopies at synchrotron radiation and free electron laser sources.

[View more...](#)

0 ADD TO COMPARE ASK FOR INFO 0

Service search page – service overviews

- 🕒 The service results page presents a short overview of each service
- 🕒 The overview contains key information on each service that allows the user to quickly inspect the list of services and select the most relevant offerings.

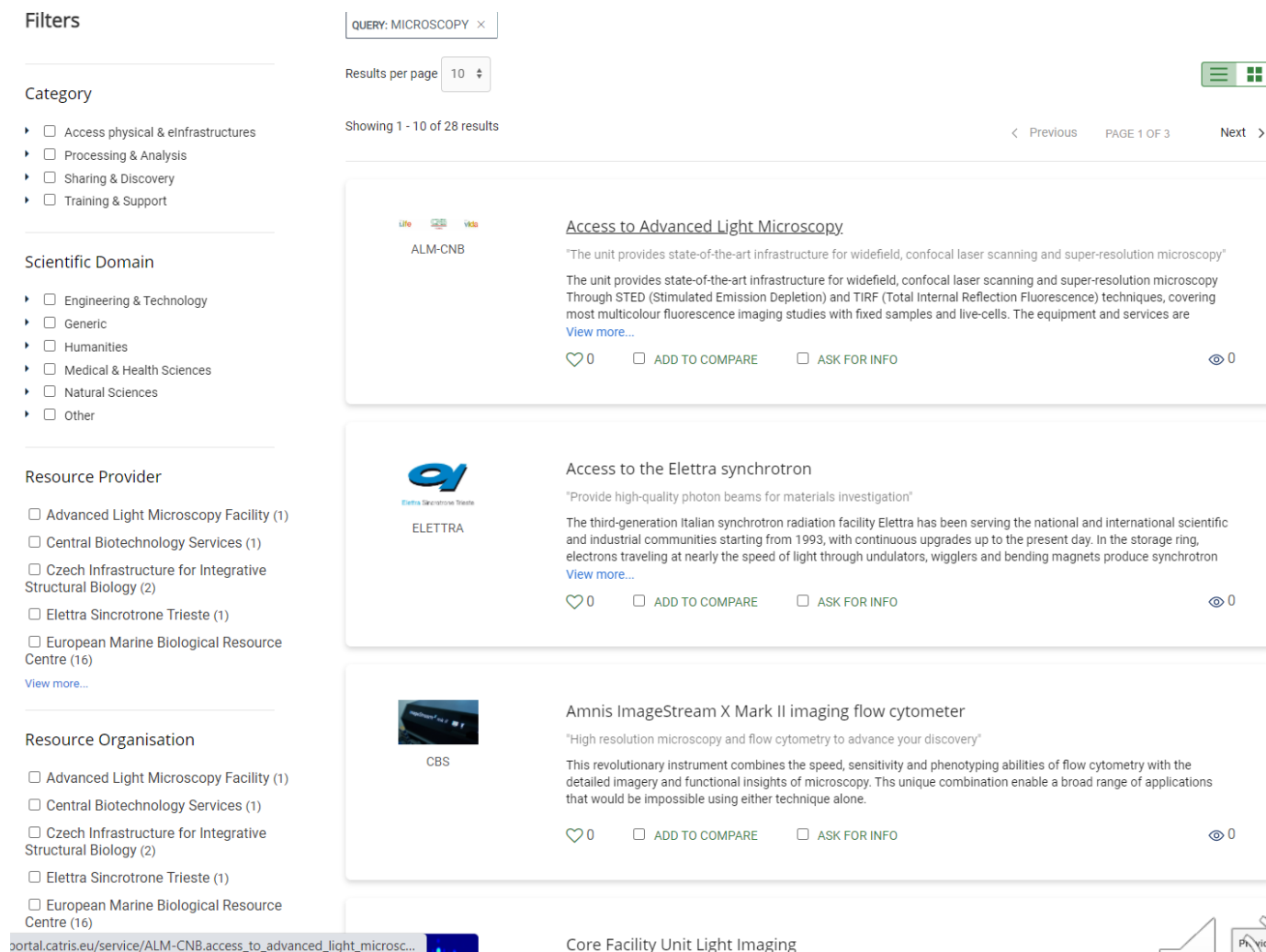
🕒 Name of the service

🕒 Abbreviation

🕒 Logo

🕒 Catchphrase

🕒 Short description of the service



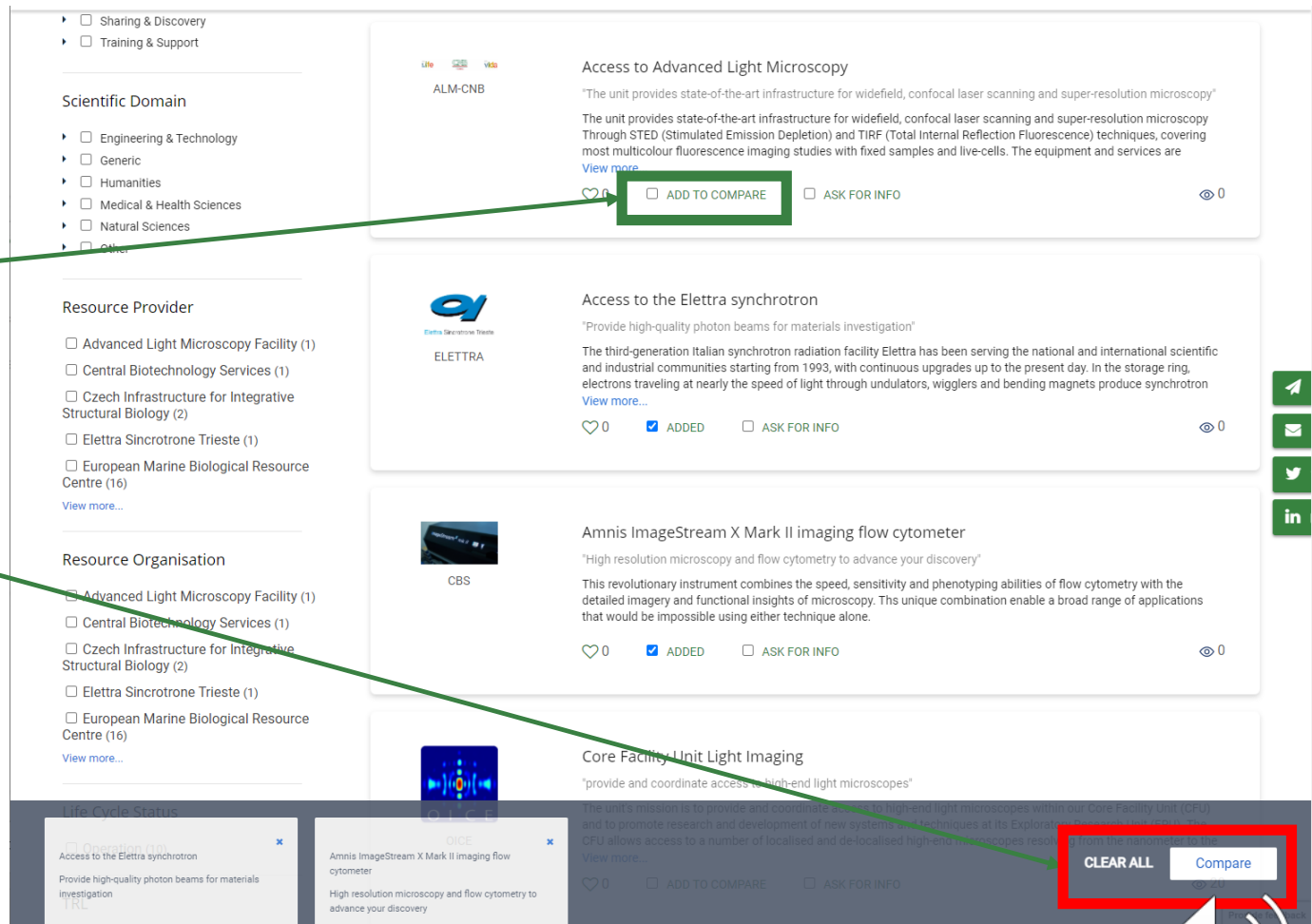
The screenshot displays the CatRIS service search interface. On the left, a 'Filters' sidebar includes sections for 'Category' (Access physical & infrastructures, Processing & Analysis, Sharing & Discovery, Training & Support), 'Scientific Domain' (Engineering & Technology, Generic, Humanities, Medical & Health Sciences, Natural Sciences, Other), 'Resource Provider' (Advanced Light Microscopy Facility (1), Central Biotechnology Services (1), Czech Infrastructure for Integrative Structural Biology (2), Elettra Sincrotrone Trieste (1), European Marine Biological Resource Centre (16)), and 'Resource Organisation' (Advanced Light Microscopy Facility (1), Central Biotechnology Services (1), Czech Infrastructure for Integrative Structural Biology (2), Elettra Sincrotrone Trieste (1), European Marine Biological Resource Centre (16)). The main search area shows a query for 'MICROSCOPY' with 28 results. The first three results are: 'Access to Advanced Light Microscopy' (ALM-CNB), 'Access to the Elettra synchrotron', and 'Amnis ImageStream X Mark II imaging flow cytometer'. Each result includes a logo, title, description, and interactive buttons like 'ADD TO COMPARE' and 'ASK FOR INFO'. The bottom of the page shows the URL 'portal.catris.eu/service/ALM-CNB.access_to_advanced_light_microsc...' and the text 'Core Facility Unit Light Imaging'.

How to compare services

🕒 To compare two or more services by their main attributes

🕒 Select **ADD TO COMPARE** button for as many services as you wish

🕒 Click on **Compare** on the bottom right of the page



The screenshot displays the CatRIS interface with a sidebar on the left and a main content area. The sidebar contains filters for Scientific Domain, Resource Provider, and Resource Organisation. The main content area shows four service cards: 'Access to Advanced Light Microscopy' (ALM-CNB), 'Access to the Elettra synchrotron' (ELETTRA), 'Amnis ImageStream X Mark II imaging flow cytometer' (CBS), and 'Core Facility Unit Light Imaging'. Each card has an 'ADD TO COMPARE' button. A green arrow points from the text 'Select ADD TO COMPARE button' to the 'ADD TO COMPARE' button on the first card. Another green arrow points from the text 'Click on Compare on the bottom right of the page' to the 'Compare' button in the bottom right corner. The bottom right corner also features a 'CLEAR ALL' button and a 'Compare' button, both highlighted with a red box.

Service comparison table

	 Remove    Access to Advanced Light Microscopy "The unit provides state-of-the-art infrastructure for widefield, confocal laser scanning and super-resolution microscopy"  (0)	 Remove  Access to the Elettra synchrotron "Provide high-quality photon beams for materials investigation"  (0)	 Remove  Amnis ImageStream X Mark II imaging flow cytometer "High resolution microscopy and flow cytometry to advance your discovery"  (0)
PROVIDED BY			
CATEGORIES	Access physical & infrastructures --> Instrument & Equipment --> Microscopy	Processing & Analysis --> Measurement & Materials Analysis --> Analysis Training & Support --> Education & Training --> Other Access physical & infrastructures --> Instrument & Equipment --> Microscopy	Processing & Analysis --> Measurement & Materials Analysis --> Characterisation
SCIENTIFIC DOMAIN	Natural Sciences --> Biological Sciences	Engineering & Technology --> Materials Engineering Engineering & Technology --> Nanotechnology Humanities --> History & Archaeology Medical & Health Sciences --> Medical Biotechnology Natural Sciences --> Biological Sciences Natural Sciences --> Chemical Sciences Natural Sciences --> Computer & Information Sciences Natural Sciences --> Earth & Related Environmental Sciences Natural Sciences --> Physical Sciences	Medical & Health Sciences --> Medical Biotechnology
PLACES	/	/	/
ACCESS TYPES	Physical, Mail-In	Physical, Remote, Mail-In, Other	
ACCESS MODES	Paid	Peer Reviewed	
TARGET USERS	Research Communities, Research Groups, Research Projects, Researchers, Resource Managers, Research	Researchers, Research Groups, Research Communities, Research Projects, Research	Research Groups

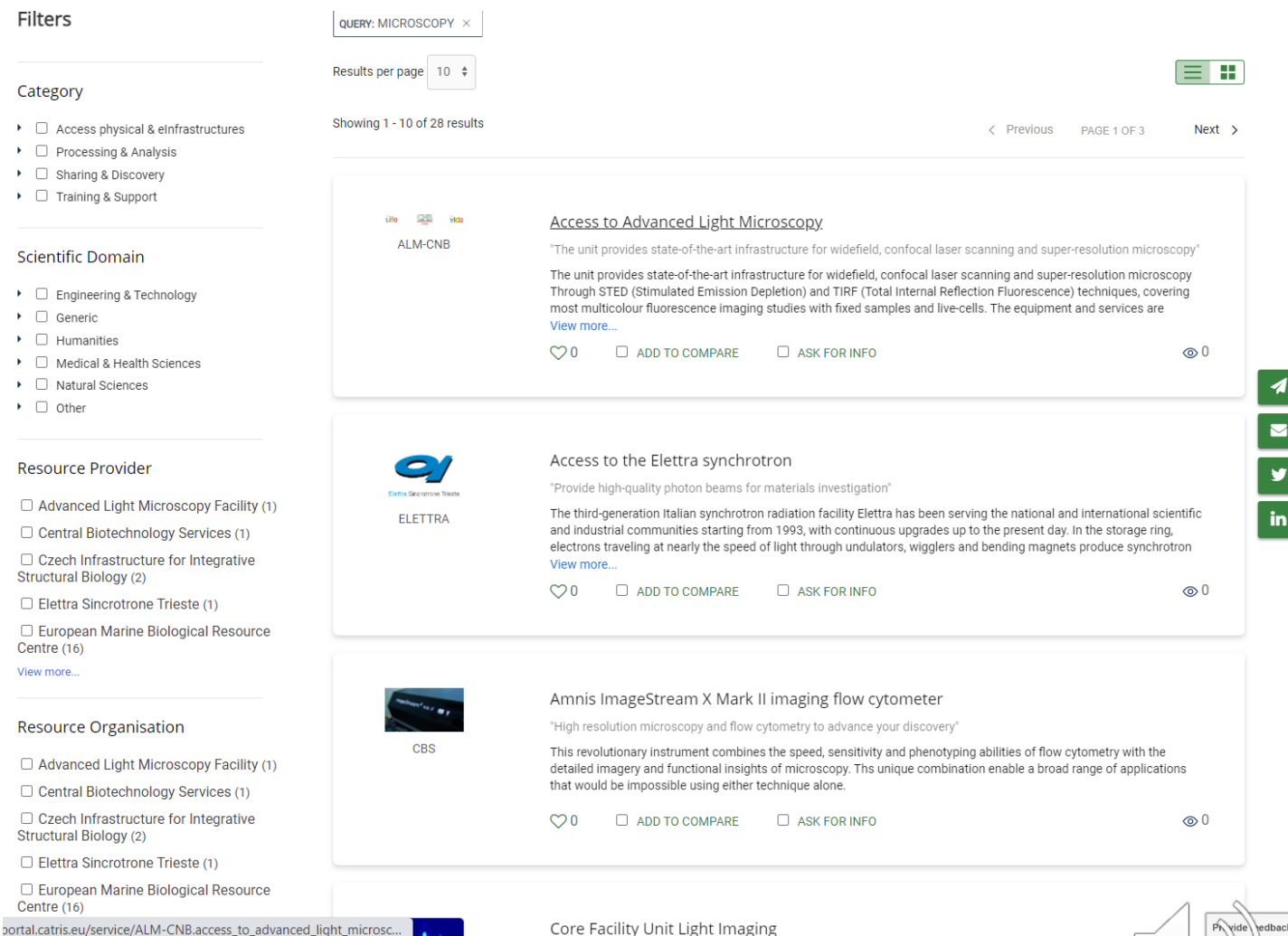


Provide feedback



How to learn more about a service

 To get a detailed description of each service, just click on its title



The screenshot displays the CatRIS search results for the query 'MICROSCOPY'. The interface includes a left sidebar with filters for Category, Scientific Domain, and Resource Provider. The main content area shows three search results, each with a thumbnail, title, description, and interactive buttons (heart, compare, info, and eye icons).

Filters

Category

- ☐ Access physical & infrastructures
- ☐ Processing & Analysis
- ☐ Sharing & Discovery
- ☐ Training & Support

Scientific Domain

- ☐ Engineering & Technology
- ☐ Generic
- ☐ Humanities
- ☐ Medical & Health Sciences
- ☐ Natural Sciences
- ☐ Other

Resource Provider

- ☐ Advanced Light Microscopy Facility (1)
- ☐ Central Biotechnology Services (1)
- ☐ Czech Infrastructure for Integrative Structural Biology (2)
- ☐ Elettra Sincrotrone Trieste (1)
- ☐ European Marine Biological Resource Centre (16)

[View more...](#)

Resource Organisation

- ☐ Advanced Light Microscopy Facility (1)
- ☐ Central Biotechnology Services (1)
- ☐ Czech Infrastructure for Integrative Structural Biology (2)
- ☐ Elettra Sincrotrone Trieste (1)
- ☐ European Marine Biological Resource Centre (16)

Search Results:

QUERY: MICROSCOPY

Results per page: 10

Showing 1 - 10 of 28 results

Previous PAGE 1 OF 3 Next

Access to Advanced Light Microscopy

ALM-CNB

"The unit provides state-of-the-art infrastructure for widefield, confocal laser scanning and super-resolution microscopy"

The unit provides state-of-the-art infrastructure for widefield, confocal laser scanning and super-resolution microscopy Through STED (Stimulated Emission Depletion) and TIRF (Total Internal Reflection Fluorescence) techniques, covering most multicolour fluorescence imaging studies with fixed samples and live-cells. The equipment and services are [View more...](#)

0 ADD TO COMPARE ASK FOR INFO 0

Access to the Elettra synchrotron

ELETTRA

"Provide high-quality photon beams for materials investigation"

The third-generation Italian synchrotron radiation facility Elettra has been serving the national and international scientific and industrial communities starting from 1993, with continuous upgrades up to the present day. In the storage ring, electrons traveling at nearly the speed of light through undulators, wigglers and bending magnets produce synchrotron [View more...](#)

0 ADD TO COMPARE ASK FOR INFO 0

Amnis ImageStream X Mark II imaging flow cytometer

CBS

"High resolution microscopy and flow cytometry to advance your discovery"

This revolutionary instrument combines the speed, sensitivity and phenotyping abilities of flow cytometry with the detailed imagery and functional insights of microscopy. This unique combination enable a broad range of applications that would be impossible using either technique alone.

0 ADD TO COMPARE ASK FOR INFO 0

portal.catris.eu/service/ALM-CNB.access_to_advanced_light_microsc...

Core Facility Unit Light Imaging

Service presentation page

© The service presentation page presents a rich set of attributes for each service

© It also contains links to additional service information located in the Service Provider's site

Access to Advanced Light Microscopy

The unit provides state-of-the-art infrastructure for widefield, confocal laser scanning and super-resolution microscopy

Provided by: Advanced Light Microscopy Facility

Categorization: ACCESS PHYSICAL & EINFRASTRUCTURES > INSTRUMENT & EQUIPMENT > MICROSCOPY

Scientific Categorization: NATURAL SCIENCES > BIOLOGICAL SCIENCES

Offered to: Research Communities , Research Groups , Research Projects , Researchers , Resource Managers , Research Organisations

0 (0) 0 Views 0

The unit provides state-of-the-art infrastructure for widefield, confocal laser scanning and super-resolution microscopy Through STED (Stimulated Emission Depletion) and TIRF (Total Internal Reflection Fluorescence) techniques, covering most multicolour fluorescence imaging studies with fixed samples and live-cells. The equipment and services are available to all researchers from the public and private sectors. Technical staff offers assistance, training and advice about equipment use, available methodologies and, image processing.

Tags: Light microscopy, fluorescence, dynamic studies, confocal STED, TIRFM

Access Types: Physical Mail-In Access Modes: Paid

Service coverage

Countries serviced by Access to Advanced Light Microscopy



PLACES
Spain

LANGUAGES
English, Spanish

Service Homepage

Slideshow/Video list

Link 1

Request the Service

Contractual Info

Price →

Support

Helpdesk e-mail Provider



CatRIS

Catalogue of Research
Infrastructure Services

How to use additional functionalities of CatRIS

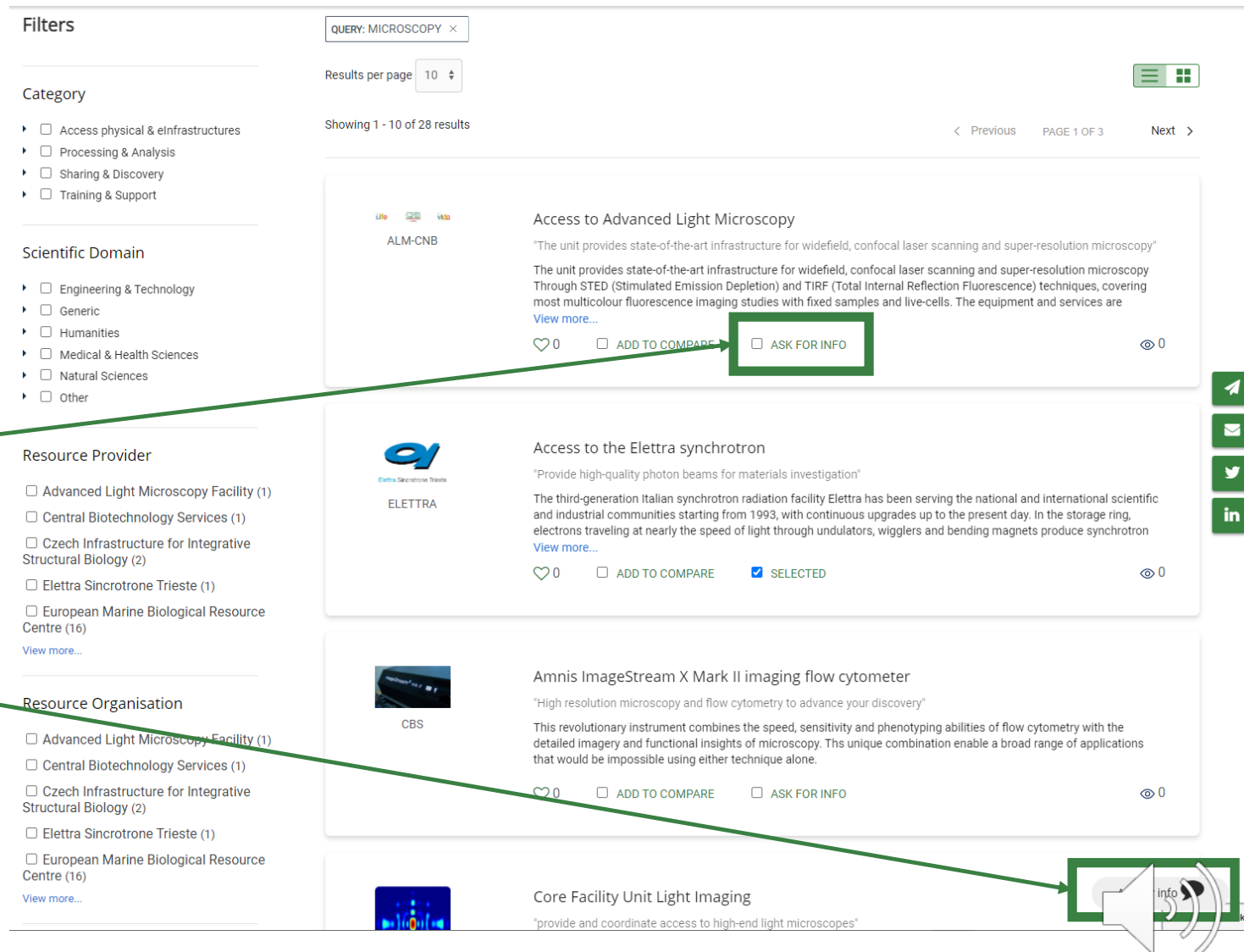


Contacting the Service Provider

🕒 If you are interested in additional information regarding one or more services, the Portal allows you to directly contact the respective Service Providers either by

🕒 clicking on the **ASK FOR INFO** link of the respective service and then

🕒 Or by clicking on the **Ask for info** button that appears on the bottom right of the page



The screenshot shows the CatRIS portal search results for the query "MICROSCOPY". The left sidebar contains filters for Category, Scientific Domain, Resource Provider, and Resource Organisation. The main content area displays three service cards: "Access to Advanced Light Microscopy" (ALM-CNB), "Access to the Elettra synchrotron", and "Amnis ImageStream X Mark II imaging flow cytometer". Each card includes a description, a "View more..." link, and action buttons: "ADD TO COMPARE" and "ASK FOR INFO". A green box highlights the "ASK FOR INFO" button on the first card. A green arrow points from the "ASK FOR INFO" button on the first card to the "Ask for info" button on the bottom right of the page. Another green arrow points from the "Ask for info" button on the bottom right of the page to the "ASK FOR INFO" button on the first card.

Filters

QUERY: MICROSCOPY

Results per page: 10

Showing 1 - 10 of 28 results

Category

- ☐ Access physical & einfrastructures
- ☐ Processing & Analysis
- ☐ Sharing & Discovery
- ☐ Training & Support

Scientific Domain

- ☐ Engineering & Technology
- ☐ Generic
- ☐ Humanities
- ☐ Medical & Health Sciences
- ☐ Natural Sciences
- ☐ Other

Resource Provider

- ☐ Advanced Light Microscopy Facility (1)
- ☐ Central Biotechnology Services (1)
- ☐ Czech Infrastructure for Integrative Structural Biology (2)
- ☐ Elettra Sincrotrone Trieste (1)
- ☐ European Marine Biological Resource Centre (16)

[View more...](#)

Resource Organisation

- ☐ Advanced Light Microscopy Facility (1)
- ☐ Central Biotechnology Services (1)
- ☐ Czech Infrastructure for Integrative Structural Biology (2)
- ☐ Elettra Sincrotrone Trieste (1)
- ☐ European Marine Biological Resource Centre (16)

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Access to Advanced Light Microscopy

ALM-CNB

"The unit provides state-of-the-art infrastructure for widefield, confocal laser scanning and super-resolution microscopy"

The unit provides state-of-the-art infrastructure for widefield, confocal laser scanning and super-resolution microscopy Through STED (Stimulated Emission Depletion) and TIRF (Total Internal Reflection Fluorescence) techniques, covering most multicolour fluorescence imaging studies with fixed samples and live-cells. The equipment and services are

[View more...](#)

0 ☐ ADD TO COMPARE ☐ ASK FOR INFO 0

Access to the Elettra synchrotron

ELETTRA

"Provide high-quality photon beams for materials investigation"

The third-generation Italian synchrotron radiation facility Elettra has been serving the national and international scientific and industrial communities starting from 1993, with continuous upgrades up to the present day. In the storage ring, electrons traveling at nearly the speed of light through undulators, wigglers and bending magnets produce synchrotron

[View more...](#)

0 ☐ ADD TO COMPARE ☒ SELECTED 0

Amnis ImageStream X Mark II imaging flow cytometer

CBS

"High resolution microscopy and flow cytometry to advance your discovery"

This revolutionary instrument combines the speed, sensitivity and phenotyping abilities of flow cytometry with the detailed imagery and functional insights of microscopy. This unique combination enable a broad range of applications that would be impossible using either technique alone.

0 ☐ ADD TO COMPARE ☐ ASK FOR INFO 0

Core Facility Unit Light Imaging

"provide and coordinate access to high-end light microscopes"

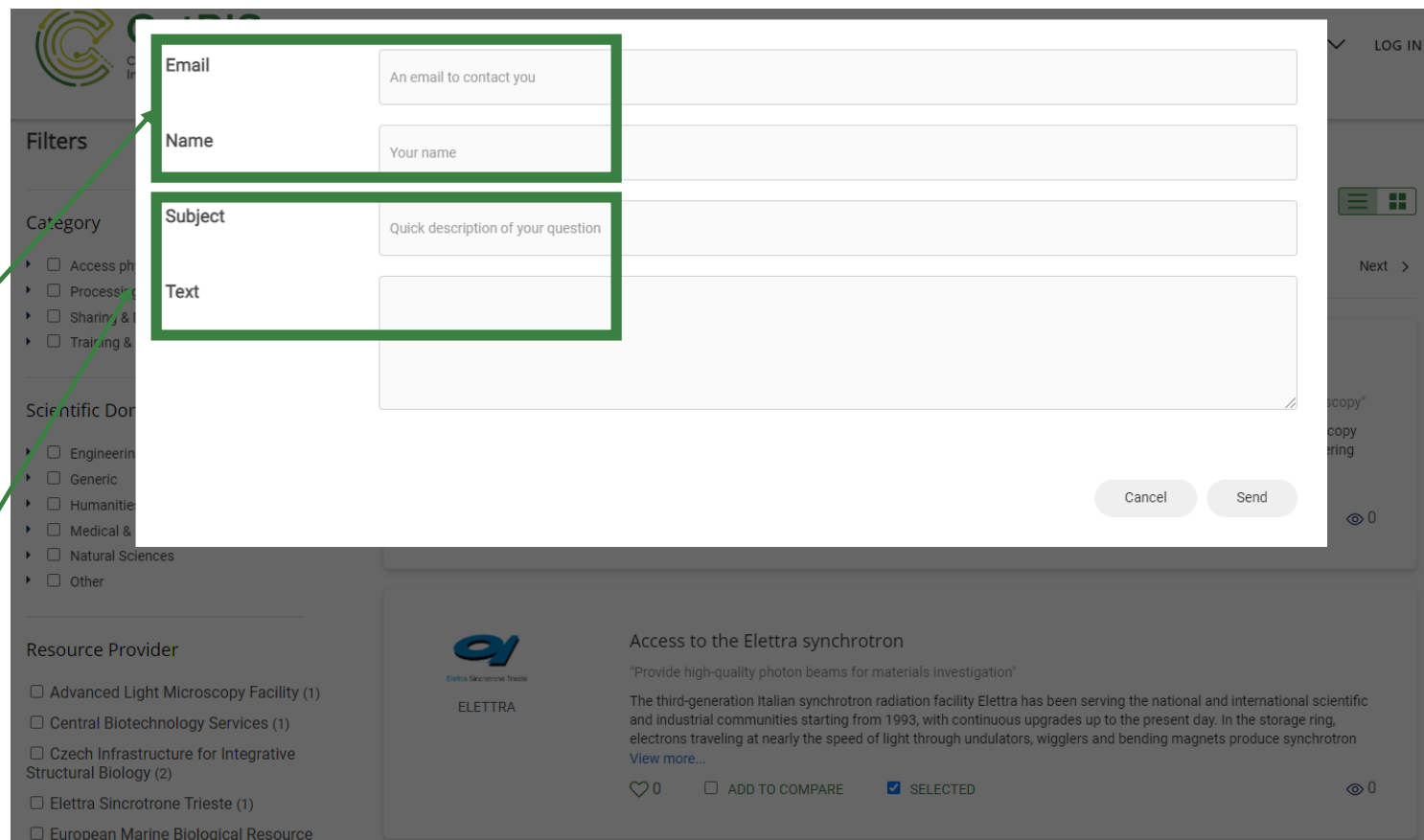
Contacting the Service Provider contd.

© In case you need any additional information on one or more services, the Portal allows you to directly contact the respective Service Providers

© by clicking on the **ASK FOR INFO** link of the respective service and then

© clicking on the **Ask for info** button that appears on the bottom right of the page

© Then, a pop-up window appears where you can provide your **contact info** and **describe your question**



The screenshot shows a contact form for the Elettra synchrotron service. The form is a modal window with the following fields:

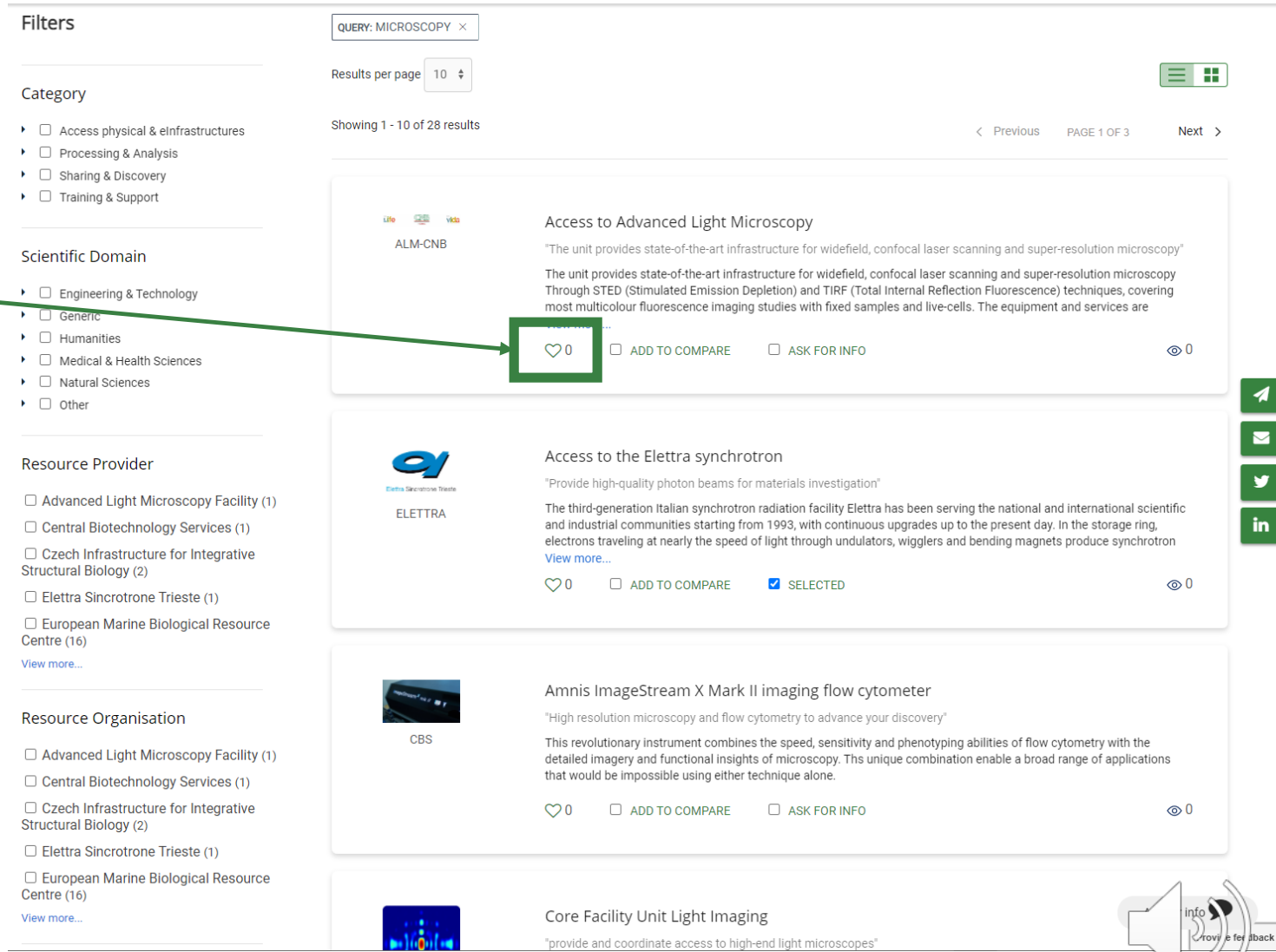
- Email:** An email to contact you
- Name:** Your name
- Subject:** Quick description of your question
- Text:** A large text area for describing the question.

At the bottom right of the form are buttons for **Cancel** and **Send**. The background shows the CatRIS portal interface with a sidebar containing filters and a list of service providers.



Adding a service to favorites

- 🕒 A logged in user is able to add a service to their favorites by clicking on the “heart” icon of a service



Filters

QUERY: MICROSCOPY X

Results per page 10

Showing 1 - 10 of 28 results

Category

- ☐ Access physical & einfrastructures
- ☐ Processing & Analysis
- ☐ Sharing & Discovery
- ☐ Training & Support

Scientific Domain

- ☐ Engineering & Technology
- ☐ Generic
- ☐ Humanities
- ☐ Medical & Health Sciences
- ☐ Natural Sciences
- ☐ Other

Resource Provider

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[View more...](#)

Resource Organisation

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[View more...](#) ☐ ADD TO COMPARE ☐ ASK FOR INFO ☐ 0

Access to the Elettra synchrotron

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[View more...](#) ☐ ADD TO COMPARE ☒ SELECTED ☐ 0

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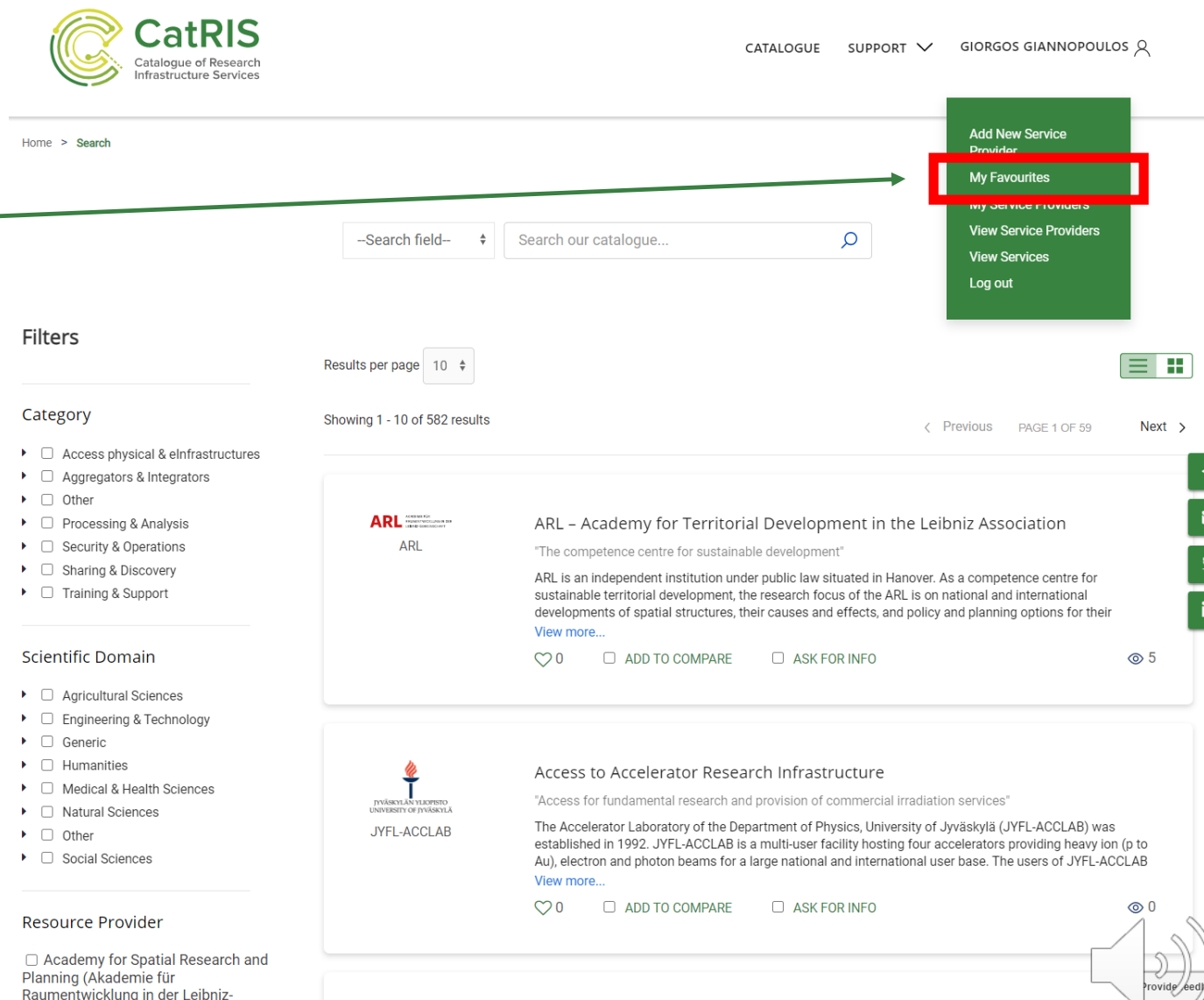
☐ ADD TO COMPARE ☐ ASK FOR INFO ☐ 0

Core Facility Unit Light Imaging

"provide and coordinate access to high-end light microscopes"

Accessing favorite services

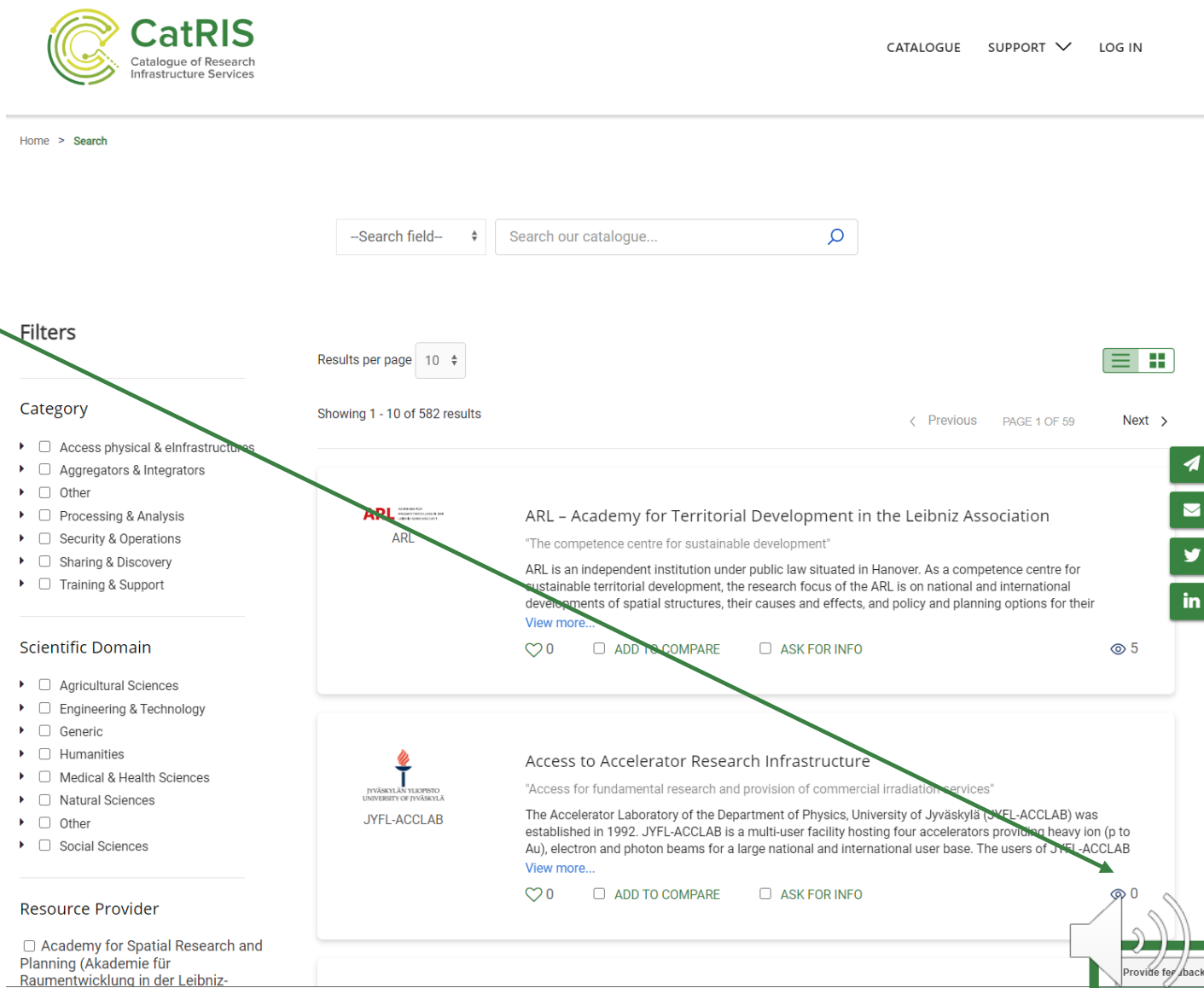
© You can directly access your favourite services by selecting **My Favourites** on the menu



The screenshot shows the CatRIS website interface. At the top, the CatRIS logo and navigation links (CATALOGUE, SUPPORT, GIORGOS GIANNOPOULOS) are visible. A dropdown menu is open, showing options: 'Add New Service Provider', 'My Favourites' (highlighted with a red box), 'My Service Providers', 'View Service Providers', 'View Services', and 'Log out'. Below the menu, a search bar and filters are present. The main content area displays search results for 'ARL - Academy for Territorial Development in the Leibniz Association' and 'Access to Accelerator Research Infrastructure'. The 'ARL' entry includes a description, a 'View more...' link, and interaction buttons (heart, compare, info). The 'Access to Accelerator Research Infrastructure' entry also includes a description, a 'View more...' link, and interaction buttons. A green arrow points from the text 'My Favourites' in the previous block to the 'My Favourites' menu item.

How to leave feedback on the Portal

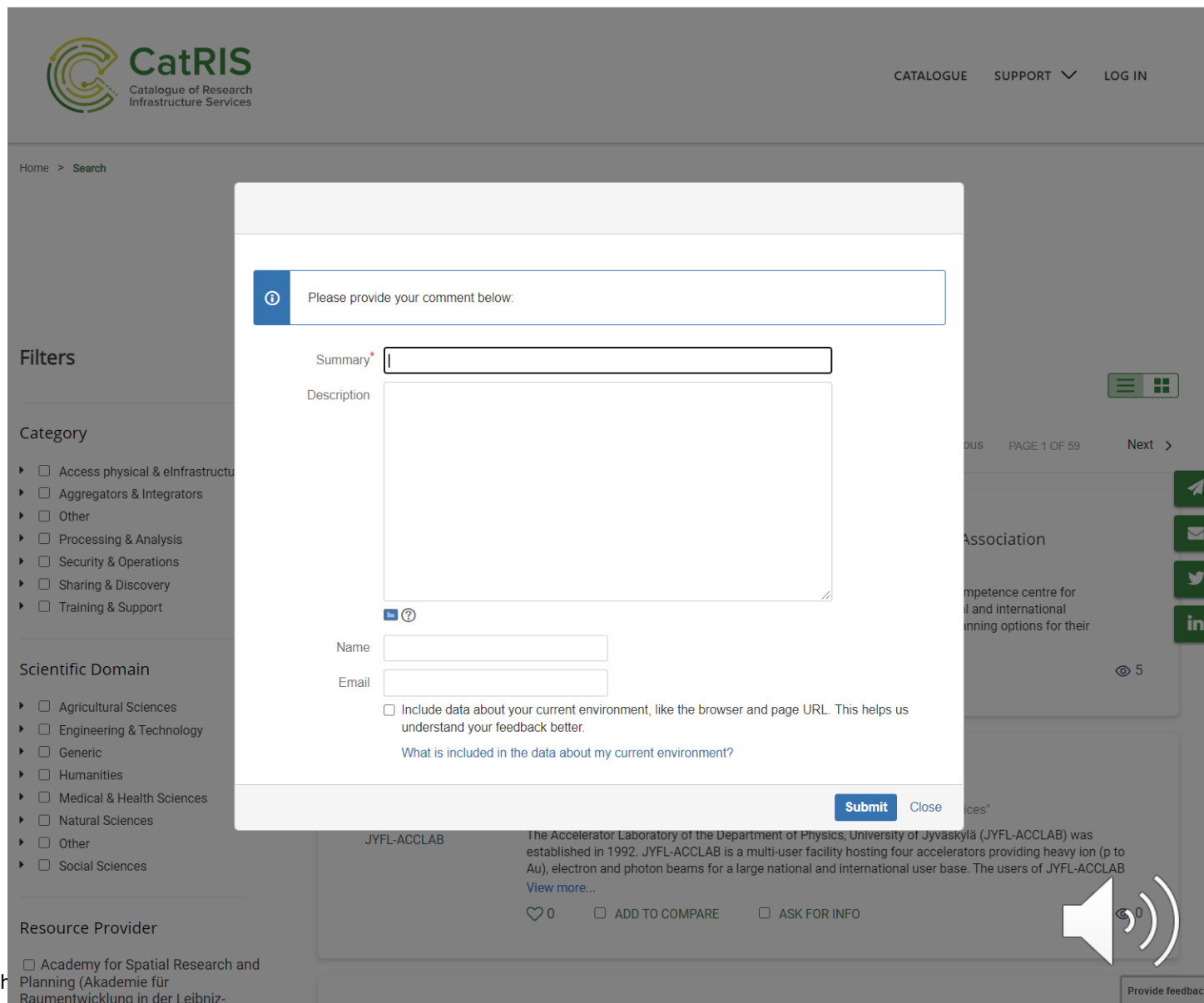
- At any page of the CatRIS Portal, the user is able to provide their feedback by clicking on the **Provide Feedback** button on the bottom right of the page. Feel free to let us know about an issue you encounter or a suggestion how the portal or a specific page can be improved!



The screenshot displays the CatRIS Portal interface. At the top, the CatRIS logo and navigation links (CATALOGUE, SUPPORT, LOG IN) are visible. A search bar is present with the text "Search our catalogue...". Below the search bar, there are filters for Category and Scientific Domain. The main content area shows search results for "ARL - Academy for Territorial Development in the Leibniz Association". A green arrow points from the text in the first block to the "Provide Feedback" button located in the bottom right corner of the page. The button is labeled "Provide feedback" and is accompanied by a speech bubble icon.

Feedback on the Portal

- Once a pop-up window appears, please type in your feedback



The screenshot displays the CatRIS portal interface with a feedback pop-up window. The portal header includes the CatRIS logo, navigation links for CATALOGUE, SUPPORT, and LOG IN, and a search bar. The left sidebar contains filters for Category and Scientific Domain. The feedback pop-up window is titled "Please provide your comment below:" and contains the following fields and options:

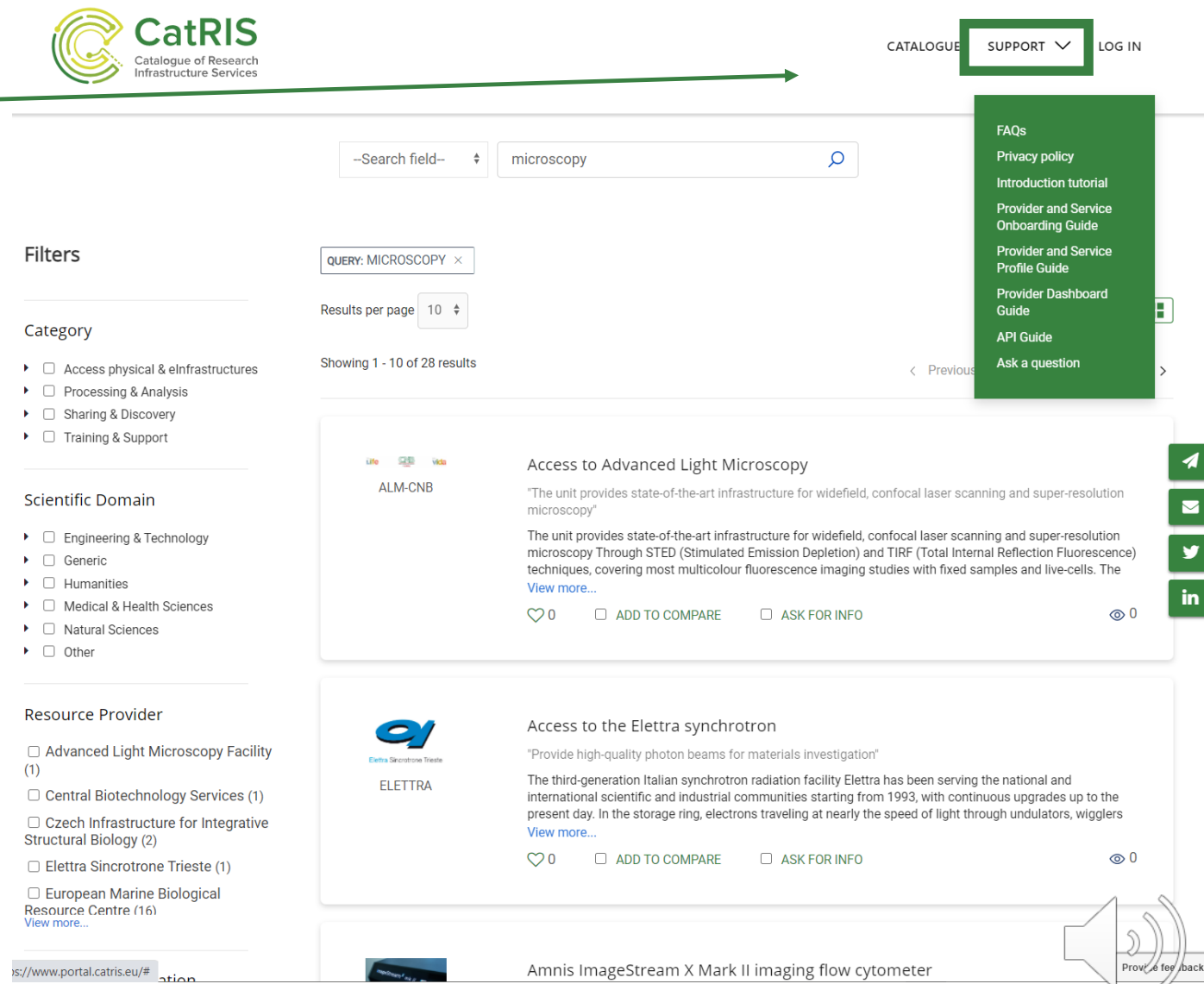
- Summary***: A text input field.
- Description**: A large text area for detailed feedback.
- Name**: A text input field.
- Email**: A text input field.
- ☐ Include data about your current environment, like the browser and page URL. This helps us understand your feedback better.
[What is included in the data about my current environment?](#)
- Submit** and **Close** buttons.

The background shows a search result for "JYFL-ACCLAB" with a description of the facility and options to "ADD TO COMPARE" or "ASK FOR INFO".

User support

Under the **SUPPORT** menu you can find useful information about CatRIS Portal, including

- Frequently asked questions
- The Portal's privacy policy
- Tutorials on how to use CatRIS
- Contact form



The screenshot displays the CatRIS portal interface. At the top, the CatRIS logo and navigation links (CATALOGUE, SUPPORT, LOG IN) are visible. A green arrow points from the text 'Under the SUPPORT menu you can find useful information about CatRIS Portal, including' to the SUPPORT menu. The main content area shows search results for 'microscopy'. On the left, there are filters for Category (Access physical & infrastructures, Processing & Analysis, Sharing & Discovery, Training & Support) and Scientific Domain (Engineering & Technology, Generic, Humanities, Medical & Health Sciences, Natural Sciences, Other). The search results list two items: 'Access to Advanced Light Microscopy' (ALM-CNB) and 'Access to the Elettra synchrotron'. Each result includes a brief description, a 'View more...' link, and options to add to compare or ask for info. A sidebar on the right contains a list of support links: FAQs, Privacy policy, Introduction tutorial, Provider and Service Onboarding Guide, Provider and Service Profile Guide, Provider Dashboard Guide, API Guide, and Ask a question. At the bottom, a partial result for 'Amnis ImageStream X Mark II imaging flow cytometer' is visible.



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<https://www.linkedin.com/company/catris>



[@project_catris](https://twitter.com/project_catris)



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Core
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- A platform to network, discuss emerging technologies and exchange information on best practices
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- 200 members, in Europe and beyond



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- CTLS2021 congress will take place online, September 13th to 15th, 2021
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- Congress registration fee includes 2 years of CTLS membership, congress is free if you are already a CTLS member
- Reduced fee for early career professionals
- Registration closes on 31st August



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