

Open Science e finanziamenti europei

Modulo 4 – Hands on session

Gina Pavone

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Emma Lazzeri

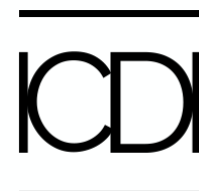
 <https://orcid.org/0000-0003-0506-046X>

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Elena Giglia

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Università di Torino



Mentimeter

Per interagire, collegatevi al mentimeter da qualsiasi dispositivo (smartphone, pc, tablet...):

- Collegatevi www.menti.com e inserite il codice:
49 17 63 8
- Cliccate sul link diretto:
<https://www.menti.com/5bb723kw47>
- Scannerizzate il QR code



Iniziative collegate



OpenAIRE –

Open Access Infrastructure for Research in Europe

È la grande infrastruttura per il monitoraggio e la verifica delle politiche sull'Open Access finanziata dalla Commissione Europea dal 2009. OpenAIRE collega i progetti ai risultati della ricerca (pubblicazioni, dati, software ecc). Ad oggi serve 16 enti finanziatori in Europa e nel mondo, offre supporto all'Open Science a 360 gradi attraverso la rete di National Open Access Desks (NOADs). Per saperne di più, www.openaire.eu



ICDI Competence Center

ICDI (Italian Computing and Data Infrastructure) è un tavolo di lavoro creato dai rappresentanti di alcune tra le principali Infrastrutture di Ricerca e Infrastrutture Digitali italiane con l'obiettivo di promuovere sinergie a livello nazionale al fine di ottimizzare la partecipazione italiana alle attuali sfide europee in questo settore, tra cui la European Open Science Cloud (EOSC), la European Data Infrastructure (EDI) e HPC. La missione del Competence Center di ICDI (CC-ICDI) è creare una rete di esperti, iniziative e infrastrutture di ricerca con varie competenze funzionali al supporto della comunità nazionale per l'Open Science, FAIR e per la partecipazione italiana alla European Open Science Cloud (EOSC). <https://icdi.it/it/attivita/tf-cc>

Chi siamo



Emma Lazzeri

Emma è ricercatrice al CNR. Si occupa di Open Science come NOAD di OpenAIRE e fa parte di vari gruppi di esperti a livello europeo per EOSC. Emma coordina la Task Force per la realizzazione del Competence Center italiano in ICDI.



Elena Giglia

E responsabile dell'Unità di progetto Open Access dell'Università di Torino. Elena fa parte della commissione che ha redatto il Piano Nazionale Open Science pubblicato recentemente dal MUR. Fa parte del team del NOAD di OpenAIRE e della Task Force del Competence Center ICDI.



Gina Pavone

Gina è assegnista di ricerca presso l'Istituto di Scienza e Tecnologie dell'Informazione A. Faedo del Consiglio Nazionale delle Ricerche. Si occupa di Open Science e Open Access, dalla teoria alla pratica. Fa parte del team del NOAD di OpenAIRE.

Programma del corso

**2
Feb**

**Introduzione e
motivazioni**

**4
Feb**

**Open Access e
Research Data
Management**

**9
Feb**

**Data
Management
Plan e principi
FAIR**

**11
Feb**

Sessione pratica



Alcune informazioni pratiche

Durante il corso useremo alcuni strumenti per

- Condividere
- Collaborare
- Interagire



Pulsanti interattivi di Zoom



CHAT

Usate la chat per problemi tecnici o informazioni. Nella chat verranno condivisi link utili durante il corso. Non usate la chat per le domande.



ALZA LA MANO

Durante la sessione di domande e discussione alzate la mano se desiderate avere la possibilità di parlare.



D&R

Usate questo tasto per porre domande durante le presentazioni.

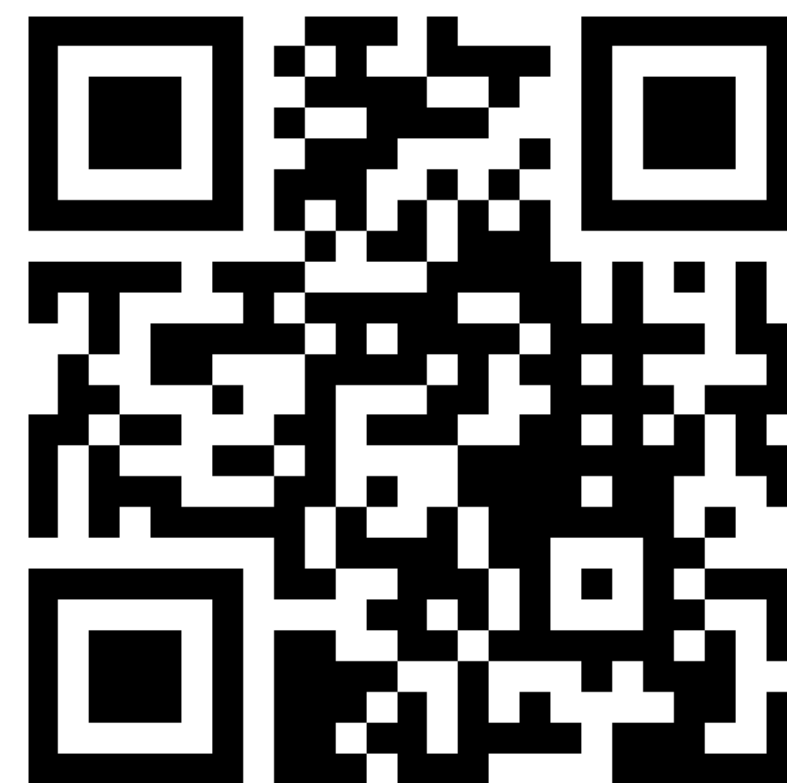
Virtual Research Environment

- Per il corso è stata predisposta una VRE, un ambiente per lo scambio di materiali e il contatto tra partecipanti e docenti.
- Si può accedere alla VRE attraverso la propria email istituzionale, l'account di Google o di LinkedIn, cliccando di seguito: <https://services.d4science.org/web/openscienceeumandate> oppure scansionando il QR code in allegato.
- All'interno della VRE trovate:
 - Un forum di discussione (alla sezione "social networking") in cui porre domande, discutere e condividere riflessioni o esperienze.
 - Un'area di lavoro ("Workspace") in cui verranno condivisi i materiali del corso o altra documentazione.
 - Una sezione "Tools" con i link alle risorse utili.
- Le registrazioni e le slide dei vari webinar saranno condivise nella cartella VRE folders > OpenScienceEUMandate



Mentimeter

- Mentimeter è uno strumento che permette una rapida **interazione** con i partecipanti.
- Lo strumento consente un'interazione **anonima**
- Potrete **rispondere a domande o inviare commenti**
- I risultati e i commenti saranno visualizzati in diretta
- Potrete **accedere** a mentimeter da qualsiasi dispositivo (smartphone, pc, tablet...):
 - Collegatevi www.menti.com e inserite il codice:
49 17 63 8
 - Cliccate sul link diretto:
<https://www.menti.com/5bb723kw47>
 - Scannerizzate il QR code






Iniziamo!

Hands on session

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Photo by [Swapnil Dwivedi](#) on [Unsplash](#)



Trovare e citare

Su Zenodo

1. Cerca la community Open Science in Italy
2. Cerca la lezione “Research Data Management and DMP – STEM”
3. A quali grant è collegato questo risultato?
4. Come citeresti questo lavoro?
5. Qual è il PID di questo record?

<https://zenodo.org/>

The screenshot shows the Zenodo website interface. At the top, there is a search bar and navigation links for 'Upload' and 'Communities'. The user 'emma.lazzeri@isti.cnr.it' is logged in. The main content area is divided into several sections:

- Featured communities:** The 'Coronavirus Disease Research Community - COVID-19' is highlighted. It features a 3D model of a coronavirus particle. The description states: 'This community collects research outputs that may be relevant to the Coronavirus Disease (COVID-19) or the SARS-CoV-2. Scientists are encouraged to upload their outcome in this collection to facilitate sharing and discovery of information. Although Open Access articles and datasets are...'. It is curated by 'Covid19_Team_OpenAIRE'.
- Recent uploads:** Three records are listed:
 - Oxadiazoles for Covid-19?** by Sparavigna, Amelia Caroline. Description: 'Oxadiazoles are a class of heterocyclic aromatic chemical compounds, having different isomeric forms. They appear in a variety of pharmaceutical drugs. Among the drugs based on the 1,3,4-oxadiazole ring, we find for instance an antiviral such as Raltegravir, which is used to treat HIV/AIDS...'. Uploaded on December 16, 2020. 6 more version(s) exist for this record.
 - Anticipate Study Baseline Profile and Care Outcomes of Patients attending Mater Misericordiae University Hospital with Covid-19 Infection** by Gordana Avramovic, Tina McHugh, Stephen Conolly, Walter Cullen, John S Lambert. Description: 'Abstract Background: While the COVID-19 pandemic is currently impacting on health and social care in Ireland, this impact is most marked in metropolitan Dublin. This is especially the case for the Mater Misericordiae University Hospital (MMUH) in Dublin's North Inner, which is situated in an...'. Uploaded on December 16, 2020. 1 more version(s) exist for this record.
 - The Case for Transformative Public Education: Responding to COVID-19 now while addressing long-term underlying inequalities** by Facer, Keri; Lotz-Sisitka, Hella; Wals, Arjen; Barra, Poonam; McGrath, Simon; Mitchell, Rafael; Ogbuigwe, Akpezi; Tilly, Leontine; Tuohimäki, Michael; Vogel, Goleen. Description: 'Educating the public is central to governmental and NGO responses to the COVID-19 pandemic. This briefing paper of the Transforming Education for Sustainable Futures Network Plus addresses the following topics: What is Transformative Public Education? Why Transformative Public Education matters...'. Uploaded on December 16, 2020. 1 more version(s) exist for this record.
- Need help?:** A section with a 'Contact us' button and text stating 'Zenodo prioritizes all requested related to the COVID-19 outbreak. We can help with:' followed by a list of services: 'Uploading your research data, software, preprints, etc.', 'One-on-one with Zenodo supporters', 'Quota increases beyond our default policy', and 'Scripts for automated uploading of larger datasets'.
- Why use Zenodo?:** A list of benefits: 'Safe' (research stored safely in CERN's Data Centre), 'Trusted' (built and operated by CERN and OpenAIRE), 'Citeable' (every upload has a DOI), 'No waiting time' (uploads available online as soon as published), 'Open or closed' (share e.g. anonymized clinical trial data), 'Versioning' (easily update datasets), 'GitHub integration' (easily preserve GitHub repositories), and 'Usage statistics' (display standards-compliant usage statistics).

Cerca e collega risultati

Vai su www.Openaire.eu

1. Vai alla sezione **Explore** per navigare nel grafo di OpenAIRE
2. **Cerca** la stessa presentazione
3. **Collega** la presentazione al progetto EOSC-Pillar (grant no 857650)
4. Cerca il **progetto** in Explore
5. Cerca il **tuo progetto** in Explore e scopri se aderisce all'ORDP

The image shows two screenshots of the OpenAIRE website. The top screenshot is the main homepage, featuring the OpenAIRE logo, a navigation bar with 'EXPLORE', 'PROVIDE', 'CONNECT', 'MONITOR', and 'DEVELOP', and a hero section with the text 'Science. Set Free.' and a 'LEARN HOW' button. Below the hero section are three main service areas: 'Services', 'Policies', and 'Training'. The bottom screenshot shows the 'EXPLORE' section, which includes a search bar with a dropdown menu set to 'All content', a search button, and a large orange banner stating '123M publications deduplicated'. Below the banner, there is a carousel of logos for various content providers: PubMed, arXiv.org, BASE, SciELO, LA Referencia, SSOAR, RePEc, CORE, zenodo, and NARCIS.

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

Deposita e condividi

Usa Zenodo Sandbox

1. Carica il file con le D&R del modulo 2 di questo corso

2. Collega il grant di OpenAIRE Advance

3. Compila il campo Related Identifiers

<https://sandbox.zenodo.org/>

The screenshot shows the Zenodo website interface. At the top, there is a blue header with the Zenodo logo, a search bar, and navigation links for 'Upload' and 'Communities'. A user profile for 'emma.lazzeri@isti.cnr.it' is visible in the top right corner.

The main content area is titled 'Featured communities'. The first featured community is 'Coronavirus Disease Research Community - COVID-19'. It includes a 3D model of a coronavirus particle, a description of the community's purpose, and a 'New upload' button.

Below this, there is a 'Recent uploads' section. The first upload is 'Oxadiazoles for Covid-19?' by Soaravigna, Amelia Caroline, dated December 16, 2020. The second upload is 'Anticipate Study Baseline Profile and Care Outcomes of Patients attending Mater Misericordiae University Hospital with Covid-19 Infection' by Gordana Avramovic, Tina McHugh, Stephen Connolly, Walter Cullen, and John S Lambert, dated May 9, 2020. The third upload is 'The Case for Transformative Public Education: Responding to COVID-19 now while addressing long-term underlying inequalities' by Facer, Keri; Lotz-Sisitka, Heila; Wals, Arjet; Barra, Poonam; McGrath, Simon; Mitchell, Raiaol; Ogbuigwe, Akpezi; TIKI, Leort; Tuairme, Michael; Vogel, Coleen, dated May 4, 2020.

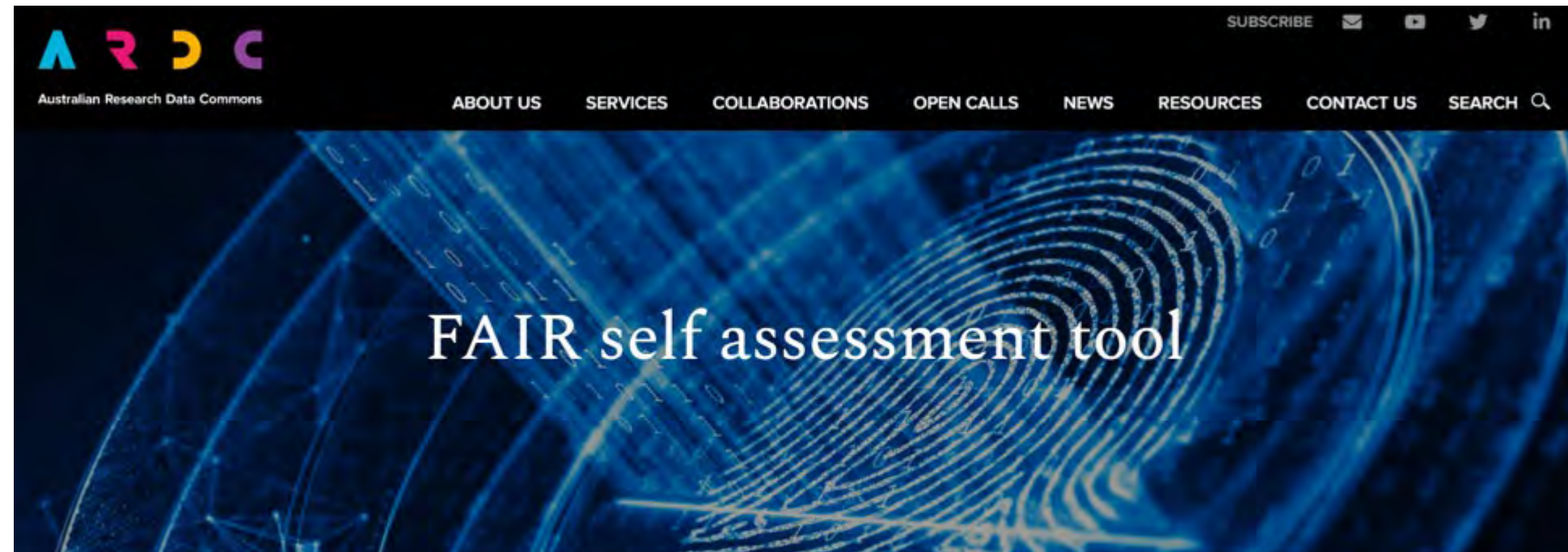
On the right side of the page, there is a 'Need help?' section with a 'Contact us' button and a list of services provided, such as uploading research data, one-on-one support, and scripts for automated uploads. Below this is a 'Why use Zenodo?' section with a list of benefits, including safety, trust, citability, no waiting time, open or closed access, versioning, GitHub integration, and usage statistics.

FAIRness

Usa lo strumento di autovalutazione per FAIR data

1. Controlla quanto è FAIR il file condiviso su Zenodo Sandbox

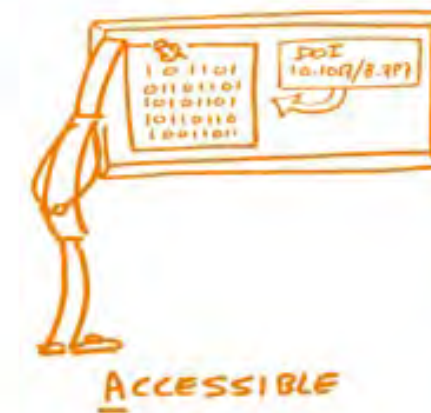
<https://ardc.edu.au/resources/working-with-data/fair-data/fair-self-assessment-tool/>



Welcome to the Australian Research Data Commons' [FAIR](#) data self assessment tool. Using this tool you will be able to assess the 'FAIRness' of a dataset and determine how to enhance its FAIRness (where applicable).

You will be asked questions related to the principles underpinning Findable, Accessible, Interoperable and Reusable (FAIR). Once you have answered all the questions in each section you will be given a 'green bar' indicator based on your answers in that section, and when all sections are completed, an overall 'FAIRness' indicator is provided.

FAIR DATA PRINCIPLES



Licenze

Apri CC Chooser

1. Seleziona una licenza per il documento che hai caricato

2. Controlla come puoi riusare un prodotto di ricerca con le licenze:

1. CC BY-NC-ND

2. CC BY-SA

<https://chooser-beta.creativecommons.org/>

SELECT YOUR LICENSE

Selected language  English - English 

Follow the steps to select the appropriate license for your work.

1 Do you know which license you need?

- Yes. I know which license I need.
- No. I need help selecting a license.

NEXT STEP

2 Attribution

3 Commercial Use

4 Derivative Works

5 Sharing Requirements

6 Attribution Details

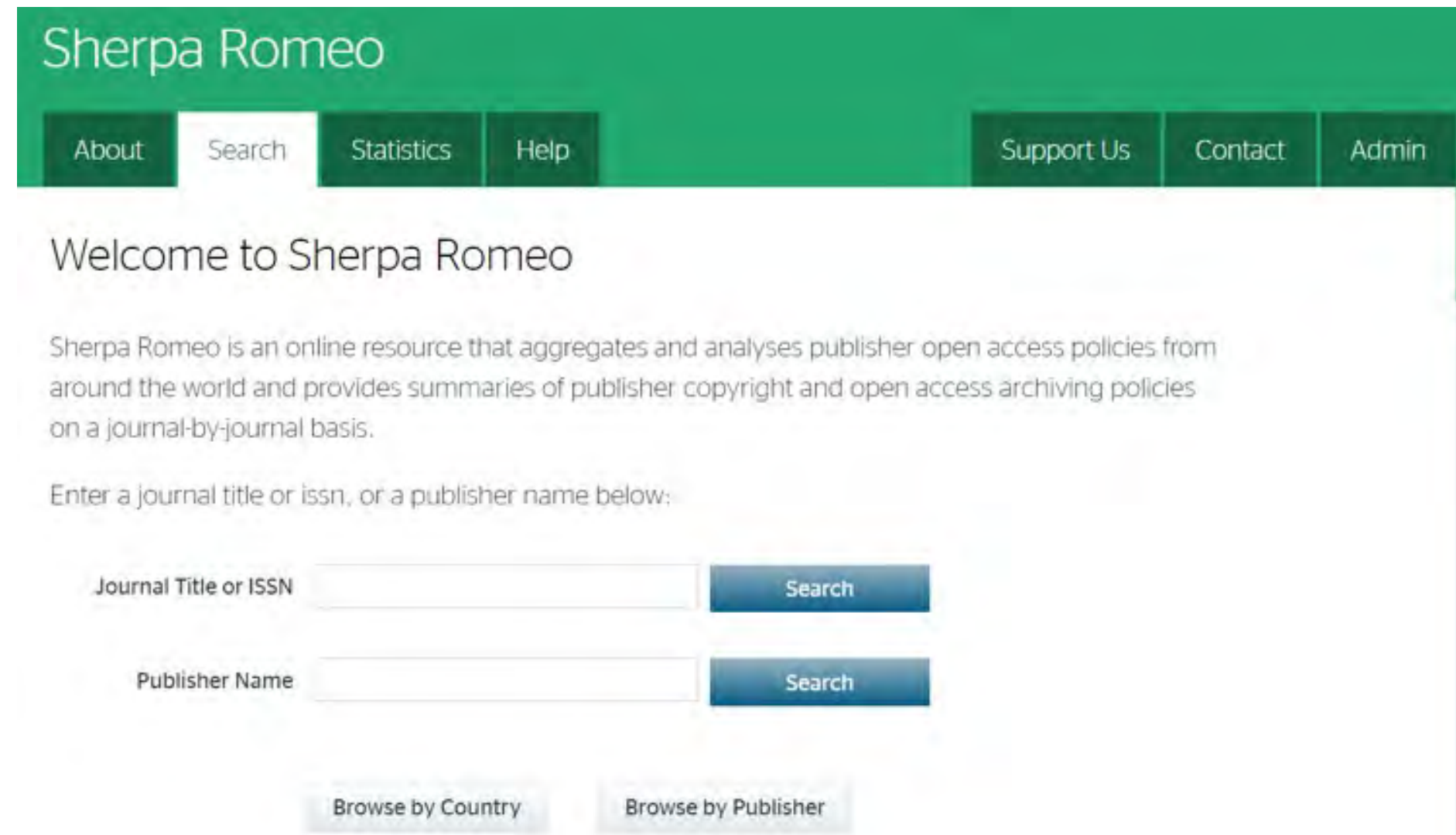
CONFUSED? NEED HELP?

- > [What Are Creative Commons Licenses?](#)
- > [How do the Licenses Work?](#)
- > [What do the Icons Mean?](#)
- > [Considerations Before Licensing](#)
- > [How do I Formally License my Work?](#)
- > [The Six Creative Commons Licenses](#)
- > [How are Licenses Communicated?](#)
- > [What is a Free Culture License?](#)
- > [Looking for Earlier License Versions, including Ports?](#)

Green Open Access

Apri Sherpa Romeo

1. Cerca una rivista scientifica
2. Controlla quali opzioni sono disponibili per il green OA

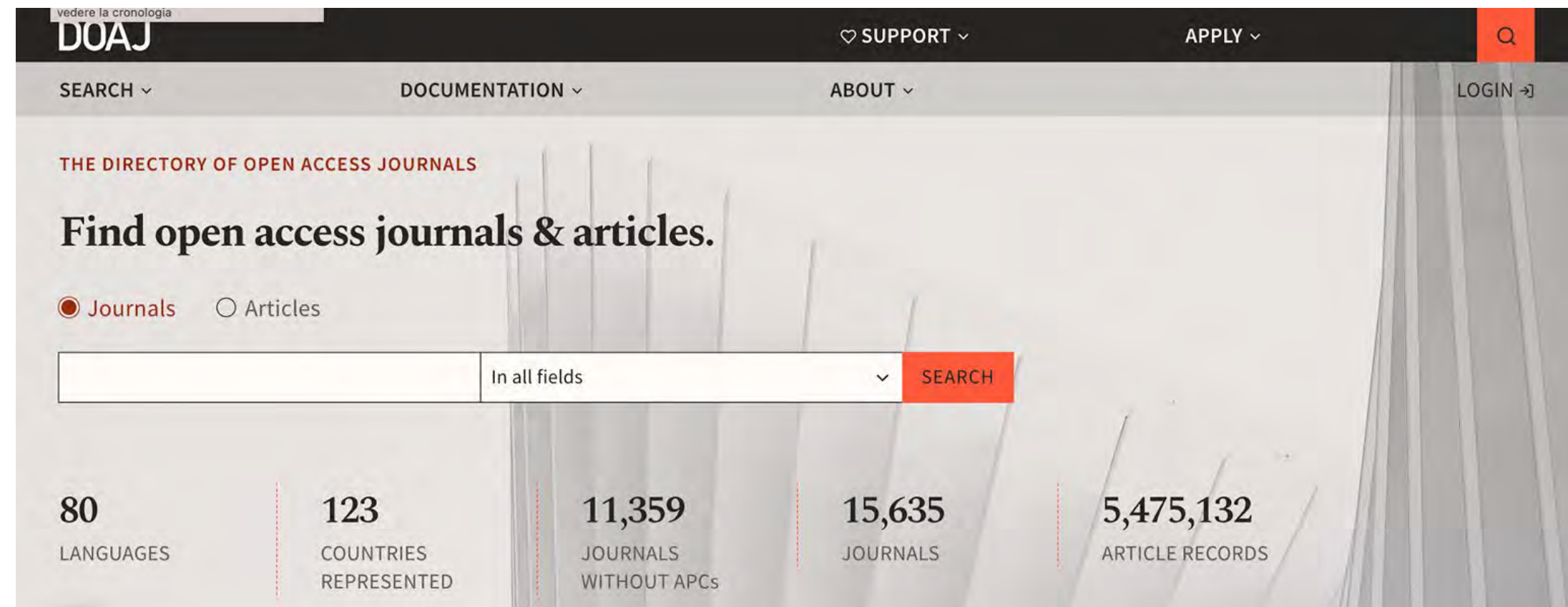


The screenshot shows the Sherpa Romeo website. At the top, there is a green header with the text "Sherpa Romeo" in white. Below the header is a navigation menu with buttons for "About", "Search", "Statistics", "Help", "Support Us", "Contact", and "Admin". The main content area has a heading "Welcome to Sherpa Romeo" followed by a paragraph: "Sherpa Romeo is an online resource that aggregates and analyses publisher open access policies from around the world and provides summaries of publisher copyright and open access archiving policies on a journal-by-journal basis." Below this is a search instruction: "Enter a journal title or issn, or a publisher name below:". There are two search input fields: "Journal Title or ISSN" and "Publisher Name", each with a "Search" button. At the bottom, there are two buttons: "Browse by Country" and "Browse by Publisher".

Trova una rivista scientifica OA

Naviga DOAJ

1. Trova un Journal Open Access nel tuo settore



The screenshot shows the DOAJ (Directory of Open Access Journals) homepage. At the top, there is a navigation bar with links for 'SEARCH', 'DOCUMENTATION', 'ABOUT', 'SUPPORT', 'APPLY', and 'LOGIN'. Below the navigation bar, the main heading reads 'THE DIRECTORY OF OPEN ACCESS JOURNALS' and 'Find open access journals & articles.' There are two radio buttons for 'Journals' (selected) and 'Articles'. A search bar is present with a dropdown menu set to 'In all fields' and a red 'SEARCH' button. Below the search bar, there are five statistics displayed in a grid:

80	123	11,359	15,635	5,475,132
LANGUAGES	COUNTRIES REPRESENTED	JOURNALS WITHOUT APCs	JOURNALS	ARTICLE RECORDS

<https://doaj.org/>

Thank you!

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