RSCVD APP

POWERED BY TALARIA

TALARIA SOFTWARE

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WORKSHOP RSCVD AND TALARIA: AN INTERNATIONAL INITIATIVE OF RESOURCE SHARING
September 16 and 17th 2024
Universidad de Cantabria

Biblioteca Dario Nobili
Consiglio Nazionale delle Ricerche
Area Territoriale di Ricerca di Bologna

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TRAINING
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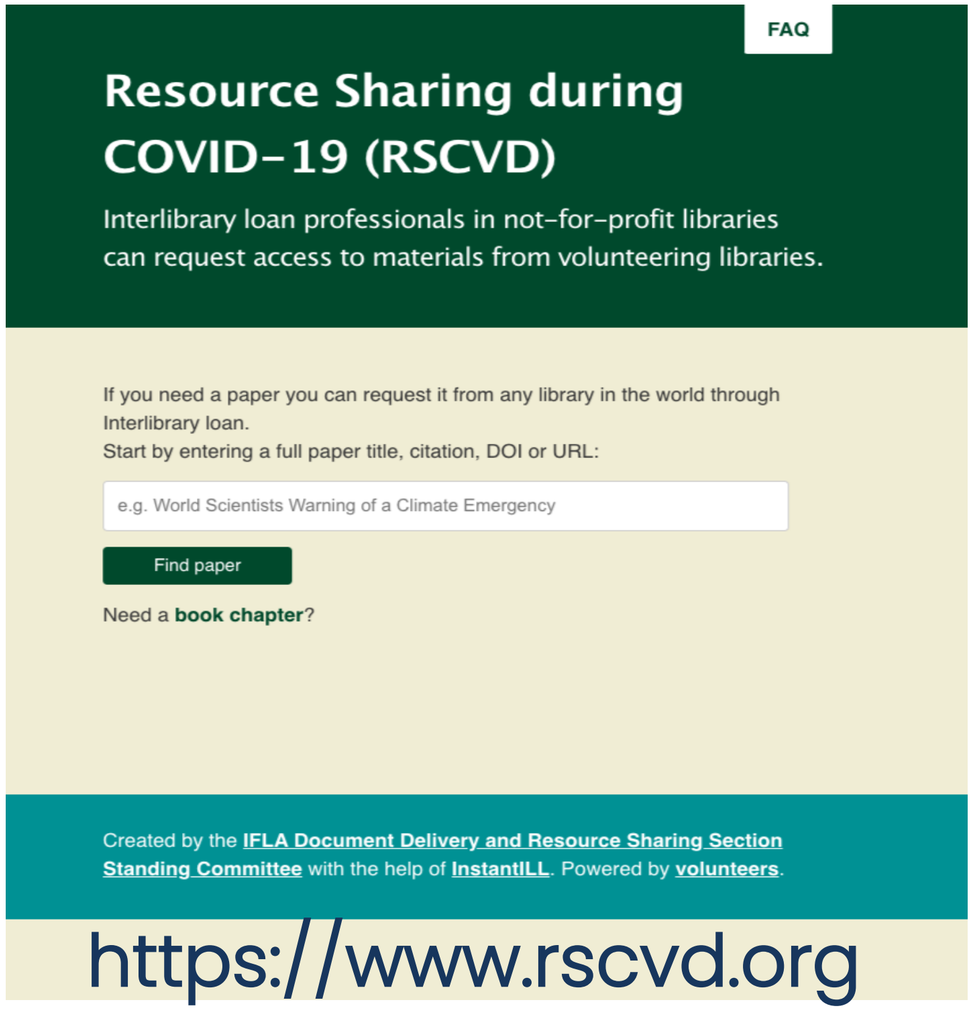
RSCVD and Hermes

RSCVD

How things started....

- National resource sharing network is jeopardized and no reliable International Resource Sharing network exists.
- Discussion Started in March 2020 with Peter Bae in US, colleagues of NILDE in Italy and IFLA Document Delivery and Resource Sharing Section Standing Committee.
- A minimalistic workflow. (“let’s start first.”)
- Assistance of OA.Works for Web Request Form
- First Requests received on April 21st 2020 on the **Rscvd.org website**



RSCVD

Basic workflow

- Only **librarians working in a not-for-profit library** can make the request.
- Name and Official email addresses are verified.
- Electronic Delivery only (book chapters and journal articles). We use secure delivery methods such as OCLC Article Exchange or RapidX or GARR-filesender, or others. No email attachment.
- Recommend to follow the Copyrights law of each country.
- FREE Service.

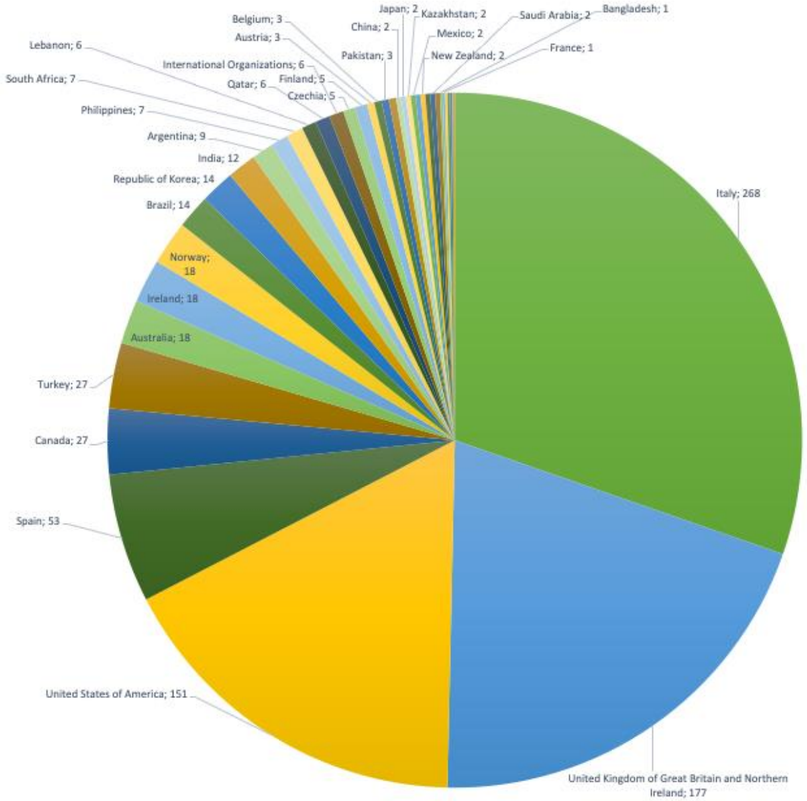
RSCVD

Global reach

- From April 2020 to January 2023, RSCVD Initiative has received **22,142 requests** and 13,537 (**61%**) of them were **fulfilled.**

- RSCVD has involved more than **one hundred volunteer libraries from 21 different countries**

- Requests come from 39 unique countries worldwide.



Countries and the number of requesting libraries per country

HERMES project

Objectives

- HERMES aims to reinforce the RSCVD initiative and to ensure its sustainability in the future by a multifaceted action:

- the development of a **new open source resource-sharing software** named “Talaria”

- the **publication** of an up-to-date reflection of the meaning and practices of Resource Sharing

- a set of **open educational materials** and **free distance training courses** for librarians, university students and researchers.

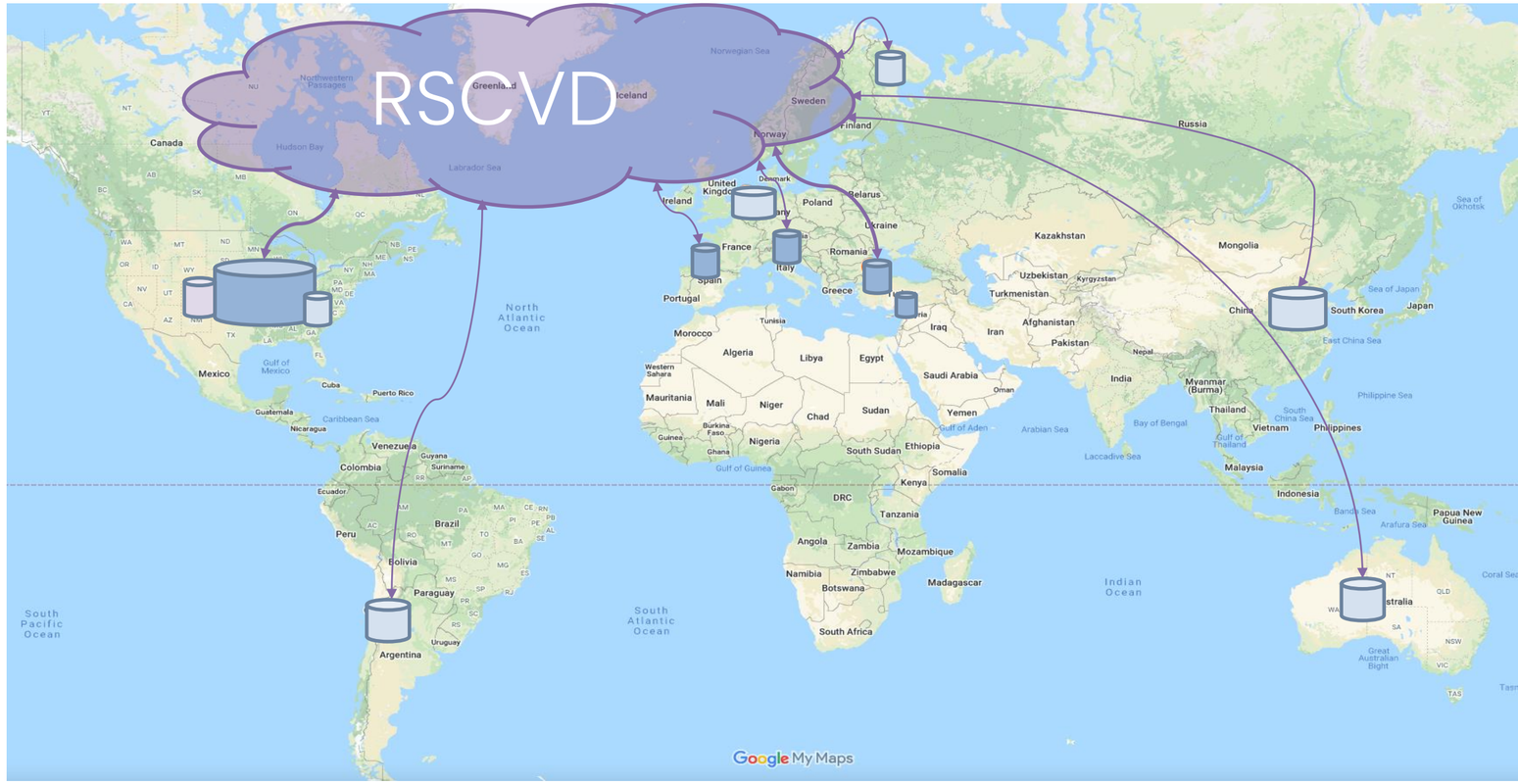
The vision

RSCVD to bridge communities

- Resource Sharing communities are like Silos worldwide.

- RSCVD will be used by librarians **to deal with very difficult requests,** those requests they are not able to find a supplying library in their usual national/international catalogs and networks.

- **RSCVD will continue to be a FREE service**



RSCVD powered by TALARIA

TALARIA new software

HERMES output

- What's TALARIA meaning?
- TALARIA aims to improve the existing RSCVD system to increase robustness, reliability, scalability, user-friendliness, independence from software commercial platforms.
- …. robust software platforms help to build strong Resource Sharing communities!

DO YOU AGREE?

TALARIA new software

Open source software

- TALARIA is an open source **Resource Sharing Management System** which Resource Sharing (RS) communities can take, use and manage independently.

TALARIA

GPL Free Software

Free as in Freedom

RSCVD powered by TALARIA

Let’s make one example…. CMS

- Content Management Systems (CMS) are used to manage and deliver websites contents
- Very well known CMS are Drupal, Joomla, Wordpress….
- Usually their code is released as Open Source code, so that any other software developers may contribute to increase their functionalities, plugins, templates, widgets….
- When you start to build your own website, you take Wordpress and start to personalize it… when your website is published, *it’s powered by* Wordpress, *but IT IS YOUR WEBSITE*

TALARIA custom configurations

TALARIA source code can be installed in your server and be ready to start your own RS community

Any international, national, regional RS community willing to use it as their technological platform may use it for Resource Sharing management

RSCVD COMMUNITY

NILDE
Network Inter-Library Document Exchange

TALARIA is designed to be a flexible platform to support different needs and policies of a RS community

Graphic identity & Authentication

- Customize LOGO and colours palette
- SAML-based federated authentication

Library RS profiles

- Peer-to-peer -> each library is Borrower & Lender
- Different profiles -> BASIC: Borrower only, FULL: Borrower and Lender

Community policies on ILL costs

- Free-of-charge, ex: the RSCVD model
- Free-of-charge with imbalance threshold, ex: the NILDE model
- Fixed unit cost, ex: IFLA vouchers

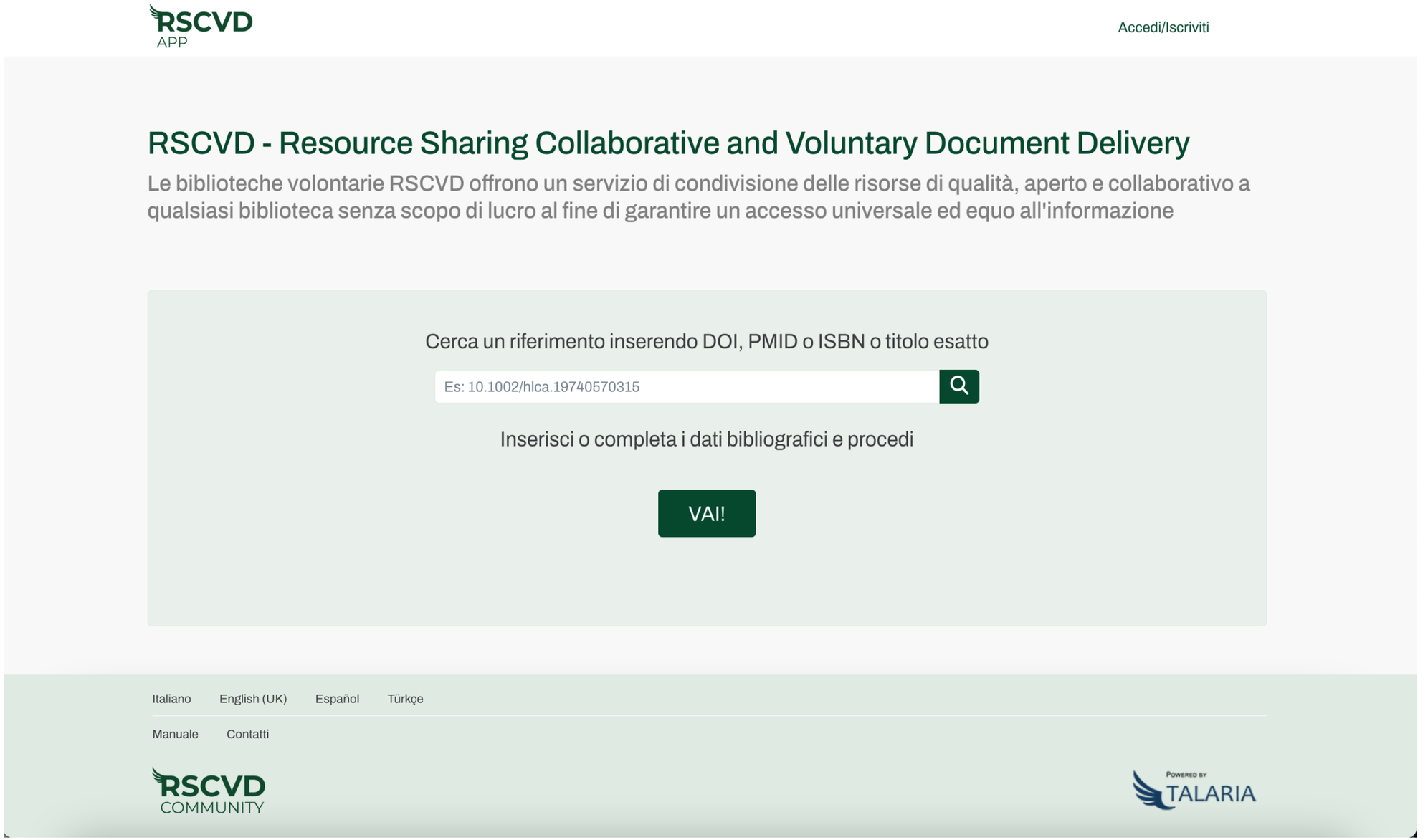
End-users management

- Enabling patron requests or not

TALARIA

Technical characteristics

- Responsive design
- Progressive Web App (PWA). Responsive, fast, secure web browsing on different platforms, including mobile devices
- Multilingual support
- User-friendly user-interface, based on visual communication
- API based
- Free and open-source technologies
  - Web server: Nginx
  - Front-end: HTML, CSS, ES6 JavaScript, ReactJS
  - Backend: PHP, Laravel, MySQL DBMS
- use only free and open source third parties software, such as plugins, API and external services



https://app.rscvd.ifla.org/

RSCVD evolution

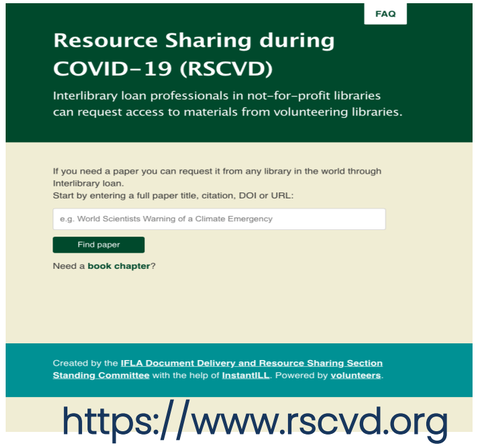
- RSCVD starts

- HERMES project

- TALARIA release
- Early adopters training

- RSCVD previous website shut-down
- Only RSCVD App (Talaria) running
- RSCVD meaning change

2020 → 2021 → 2022 → 2023 → 2024



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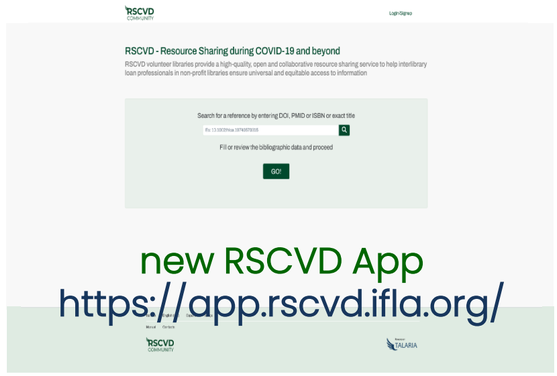
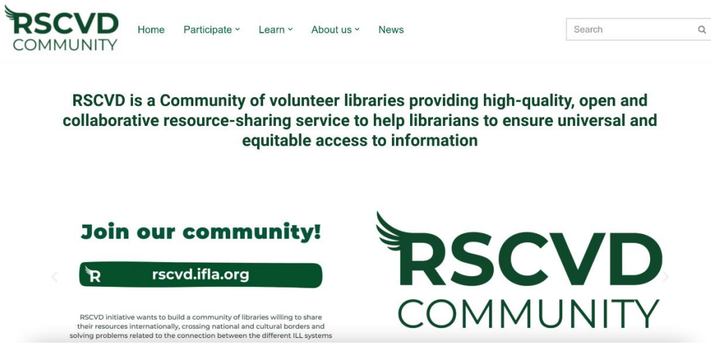


new RSCVD App
https://app.rscvd.ifla.org/



April 2020 — Jan 2023: 22.142

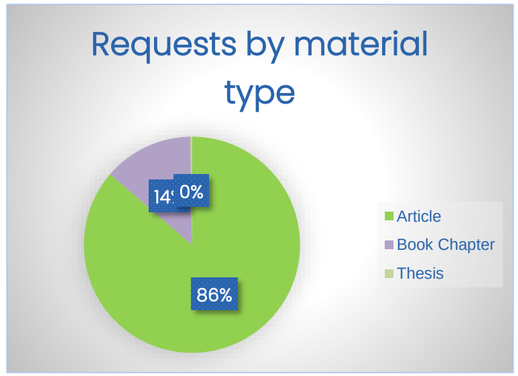
Jul 2023 — Aug2024: 2.397

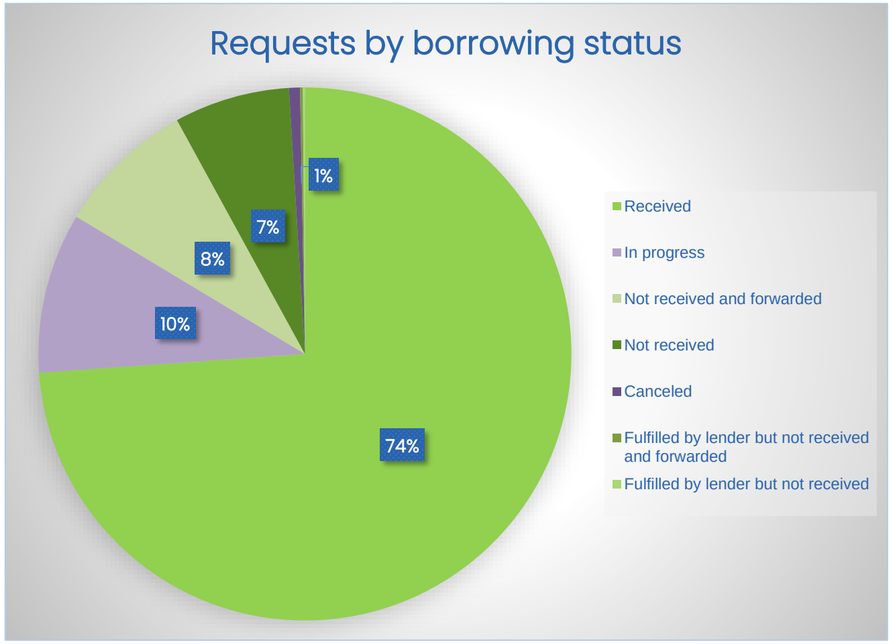
REQUESTS #

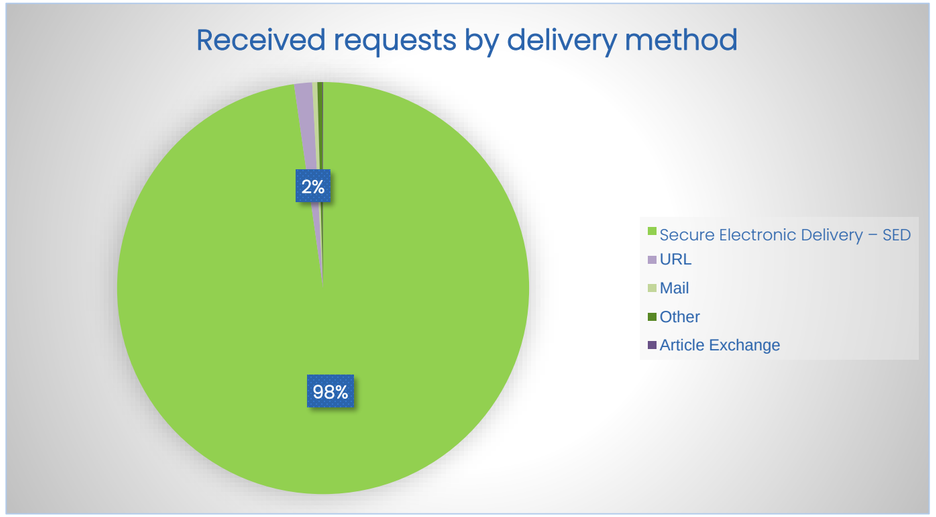
New RSCVD statistics

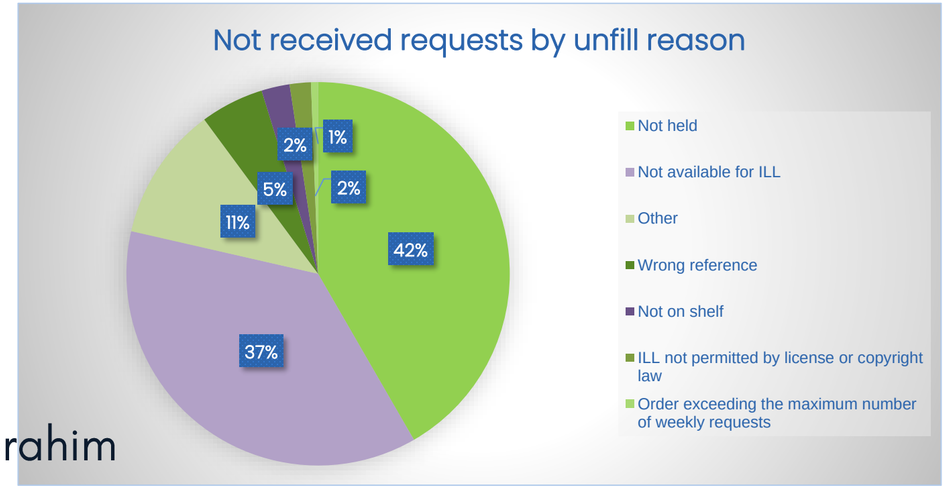
Total requests from July 2023 to August 2024

2.397 requests









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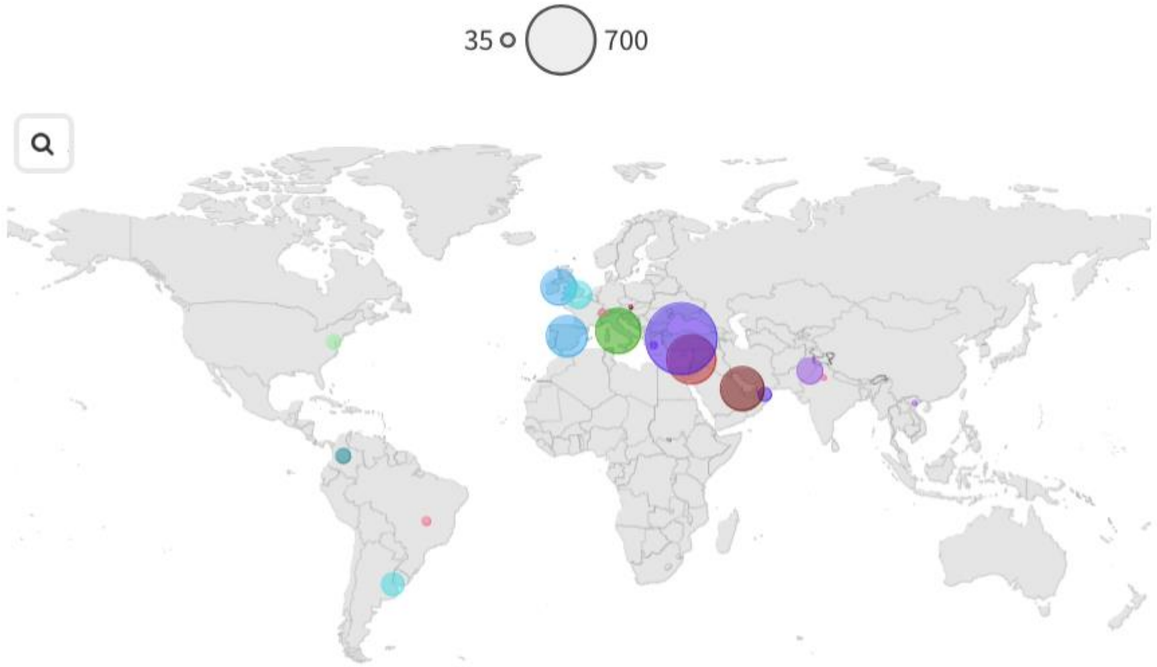
Statistics elaborated by Zaid Cheikh Ibrahim

New RSCVD statistics: Library

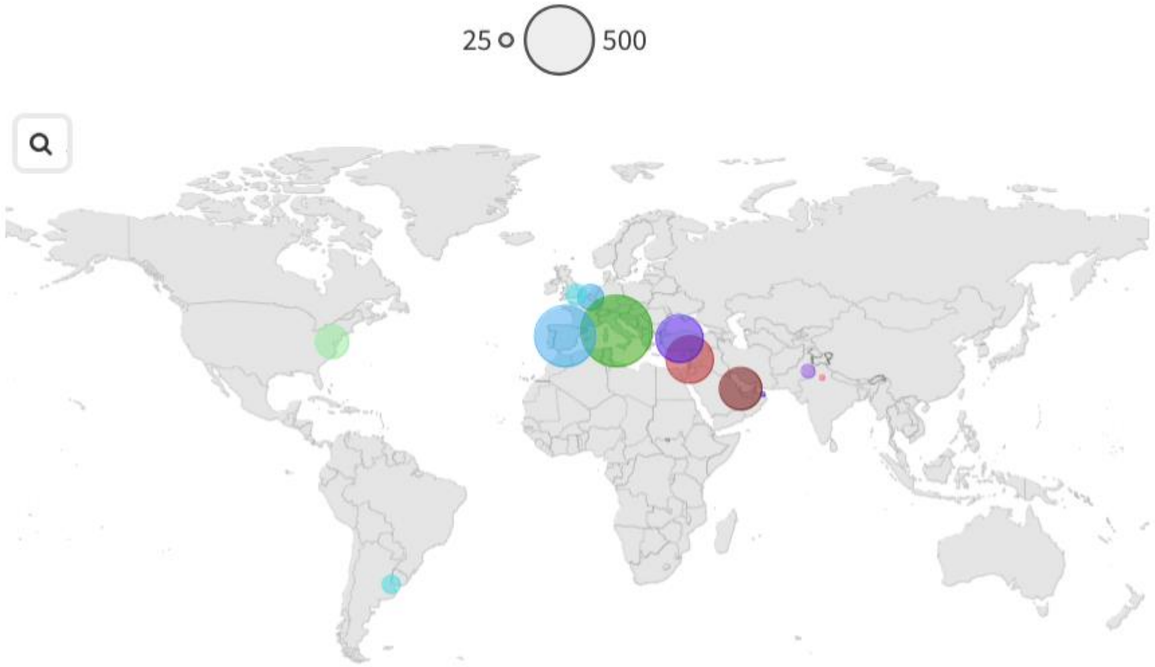
Total requests: 2.397. Received/Fulfilled: 1.771

RSCVD COMMUNITY **Requesting Countries**



From 15/07/2023 to 02/09/2024

RSCVD COMMUNITY **Providing Countries**



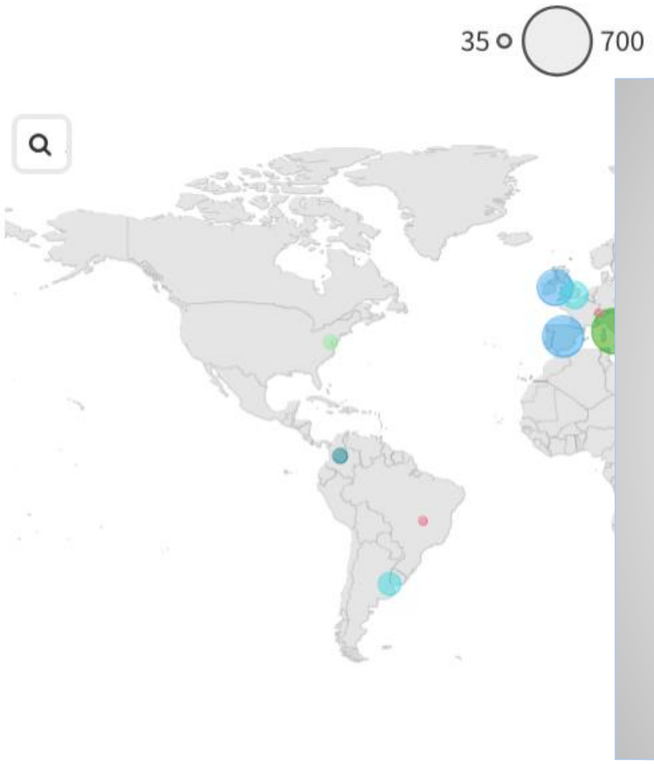
From 15/07/2023 to 02/09/2024

New RSCVD statistics: Country

Total requests: 2.397. Received/Fulfilled: 1.771

SPAIN: 161 B & 365 L

RSCVD COMMUNITY **Requesting Countries**



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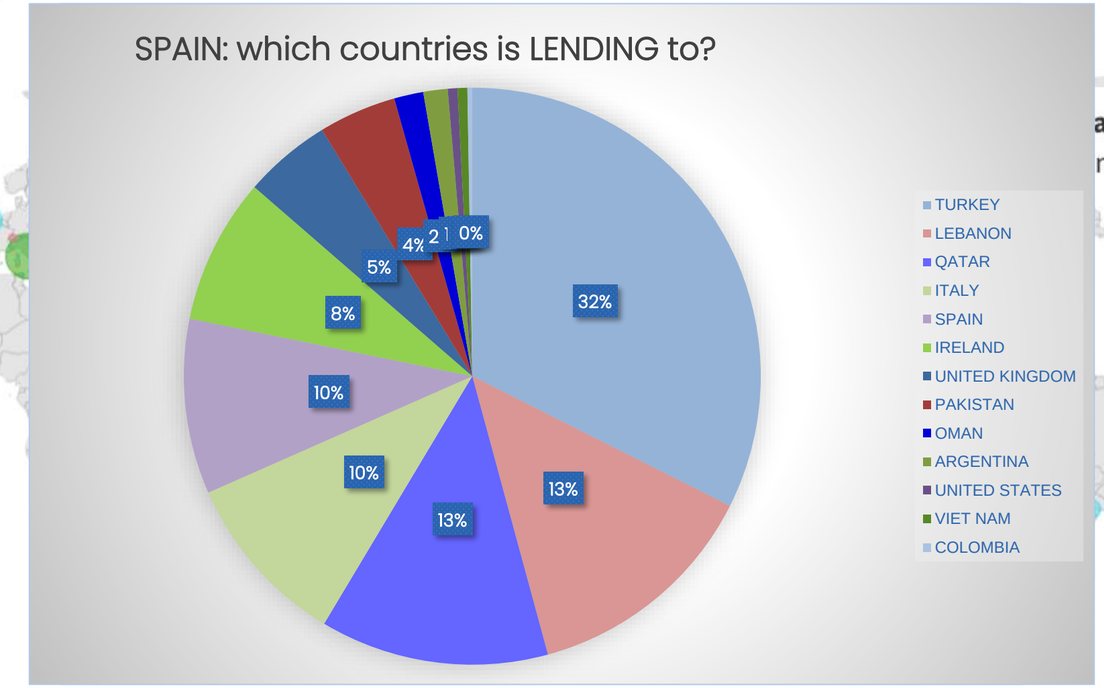

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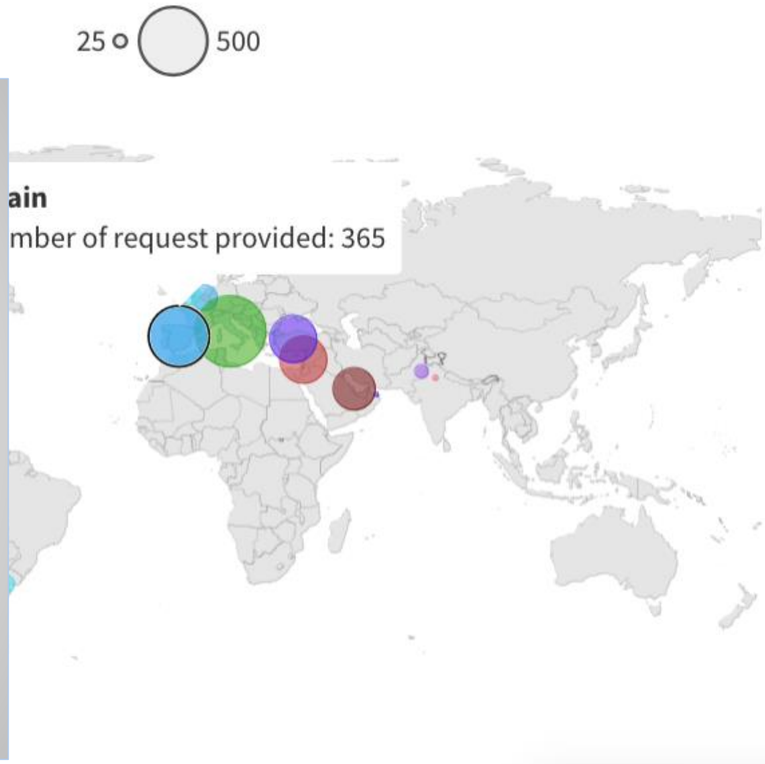


From 15/07/2023 to 02/09/2024

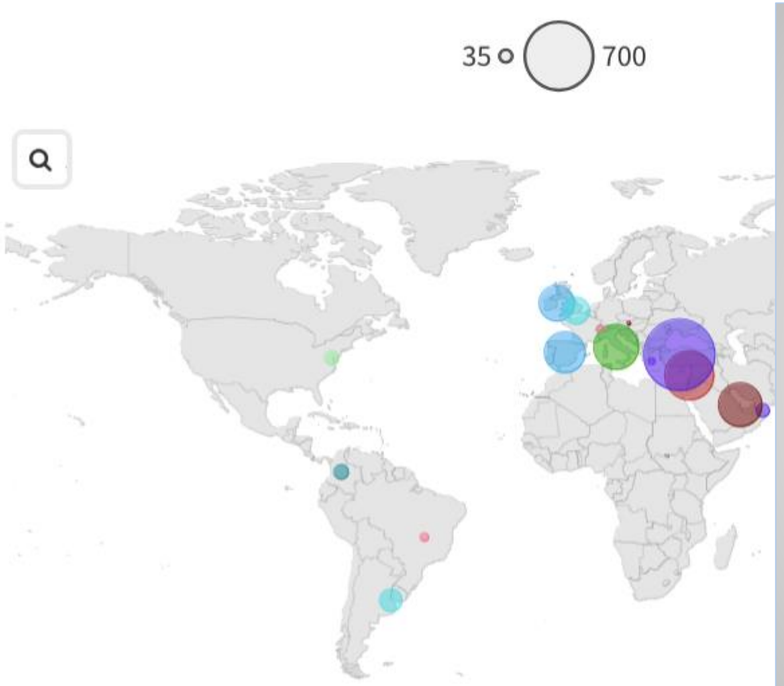
Statistics elaborated by Zaid Cheikh Ibrahim

New RSCVD statistics: Library

Total requests: 2.397. Received/Fulfilled: 1.771

QNL library: 204 B & 176 L

RSCVD Requesting Countries
COMMUNITY



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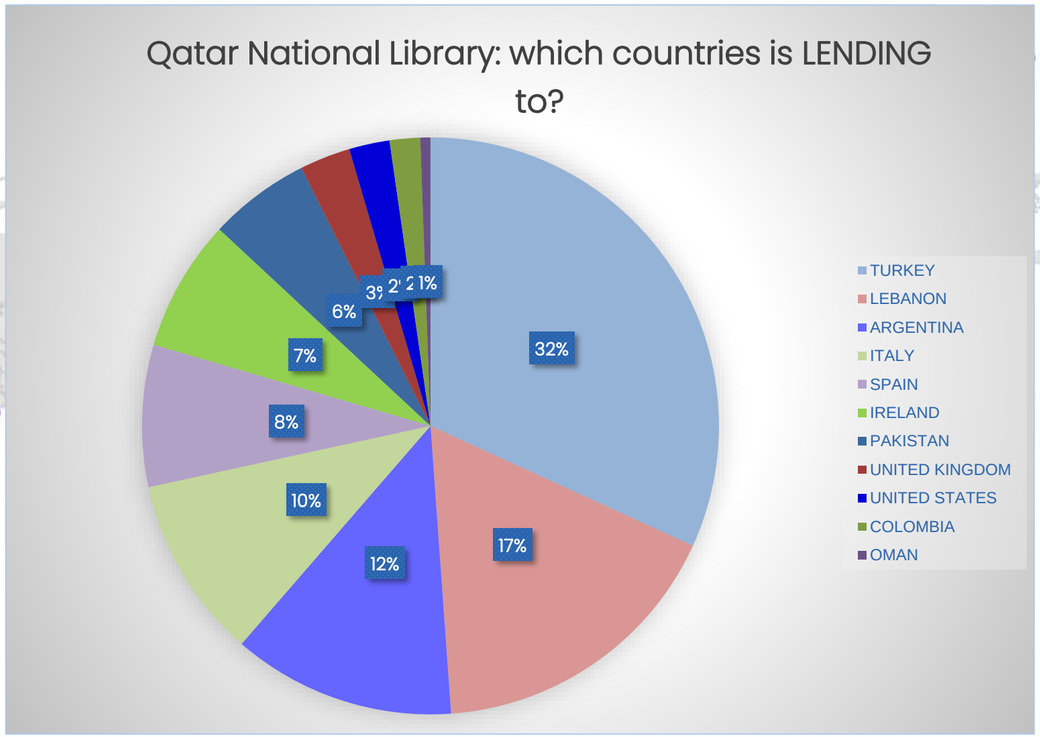
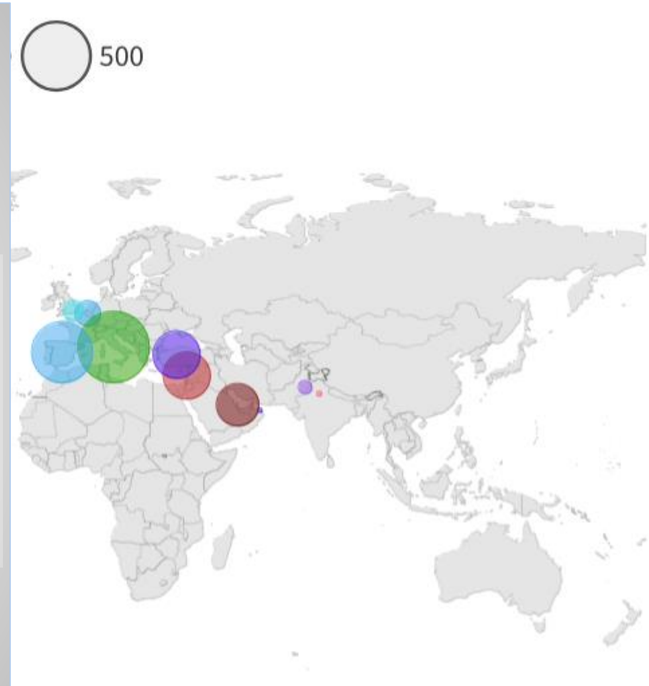


RSCVD Providing Countries
COMMUNITY



From 15/07/2023 to 02/09/2024

Statistics elaborated by Zaid Cheikh Ibrahim

Thanks to our colleagues

Alessandro Tugnoli	CNR
Stefania Marzocchi	CNR
Gabriela Carrara	CNR
Sergio Settembrini	CNR
Zaid Cheick Ibrahim	CNR
Rabih Kahaleh	CNR and Balamand
Ibrahim Farah	Balamand
Carmen Lomba	Cantabria
Ertugrul Cimen	MEF
Ramazan Celik	MEF
Seangill Peter Bae	Bowdoin College
Peter Collins	OCLC
Tina Baich	UIPUI
Josep-Manuel Rodríguez-Gairín	GTBIB

Grazie!

Contacts

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Discussion Q&A

TALARIA future directions

TALARIA progressive sw development philosophy.

New features and improvements will be added to TALARIA during time according to the user's needs and suggestions.

The openness of TALARIA source code will foster collaboration in software development to advance the service and add new features

Statistics & data export

To track service performance and quality indicators

Interoperability

Exchange requests with other RS management systems

Catalogs integration

To search for library holdings

Electronic licenses management

To integrate into the lending work-flow the check of the ILL permitted uses

Thanks to our colleagues

Alessandro Tugnoli	CNR
Stefania Marzocchi	CNR
Gabriela Carrara	CNR
Sergio Settembrini	CNR
Zaid Cheick Ibrahim	CNR
Rabih Kahaleh	CNR and Balamand
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