



TALARIA SOFTWARE

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WORKSHOP RSCVD AND TALARIA: AN INTERNATIONAL INITIATIVE OF RESOURCE SHARING
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TRAINING CONTENTS

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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

FAQ

Resource Sharing during COVID-19 (RSCVD)

Interlibrary loan professionals in not-for-profit libraries can request access to materials from volunteering libraries.

If you need a paper you can request it from any library in the world through Interlibrary loan.

Start by entering a full paper title, citation, DOI or URL:

e.g. World Scientists Warning of a Climate Emergency

Find paper

Need a **book chapter**?

Created by the [IFLA Document Delivery and Resource Sharing Section Standing Committee](#) with the help of [InstantILL](#). Powered by [volunteers](#).

<https://www.rscvd.org>

RSCVD

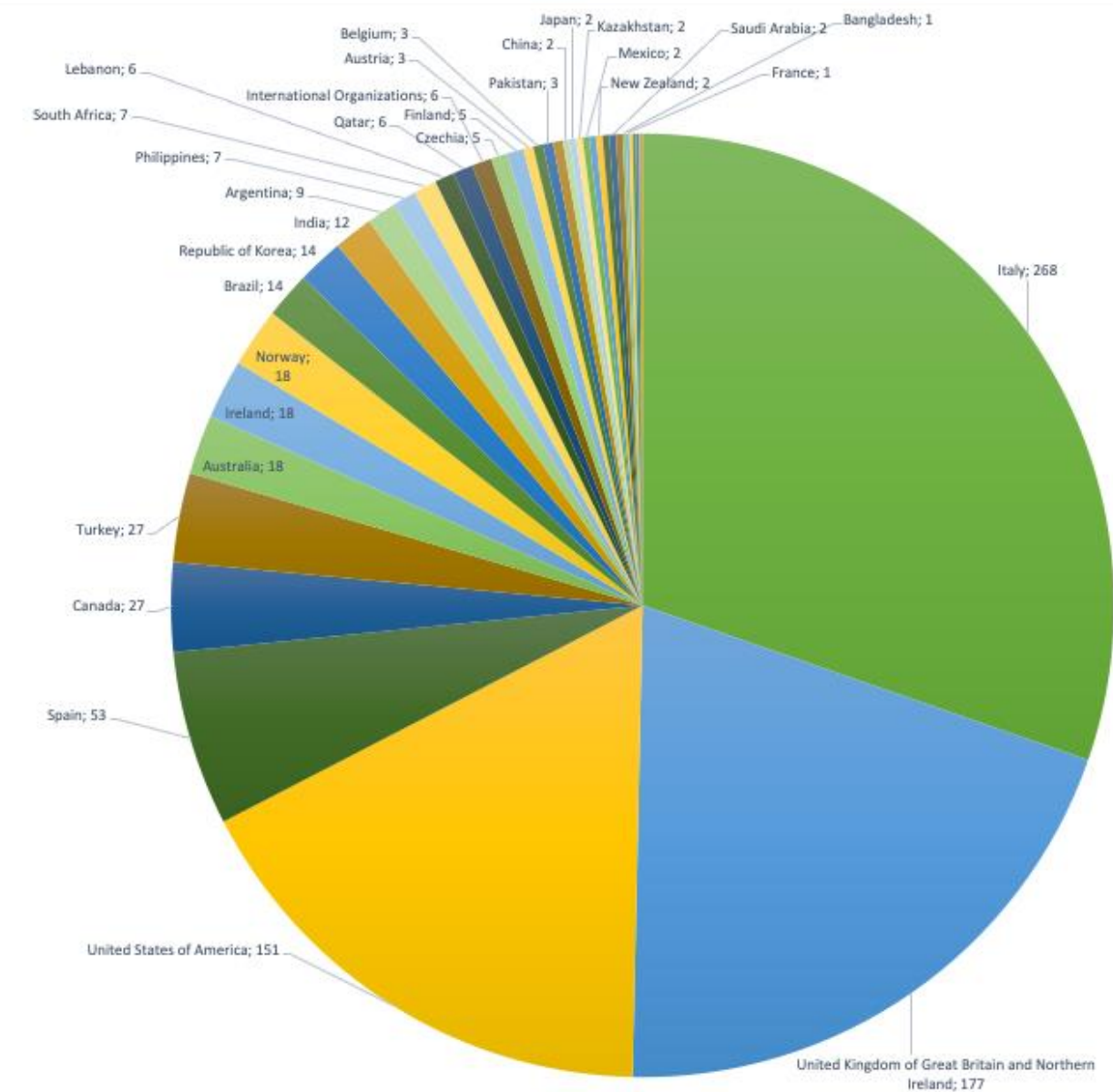
Basic workflow

- 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

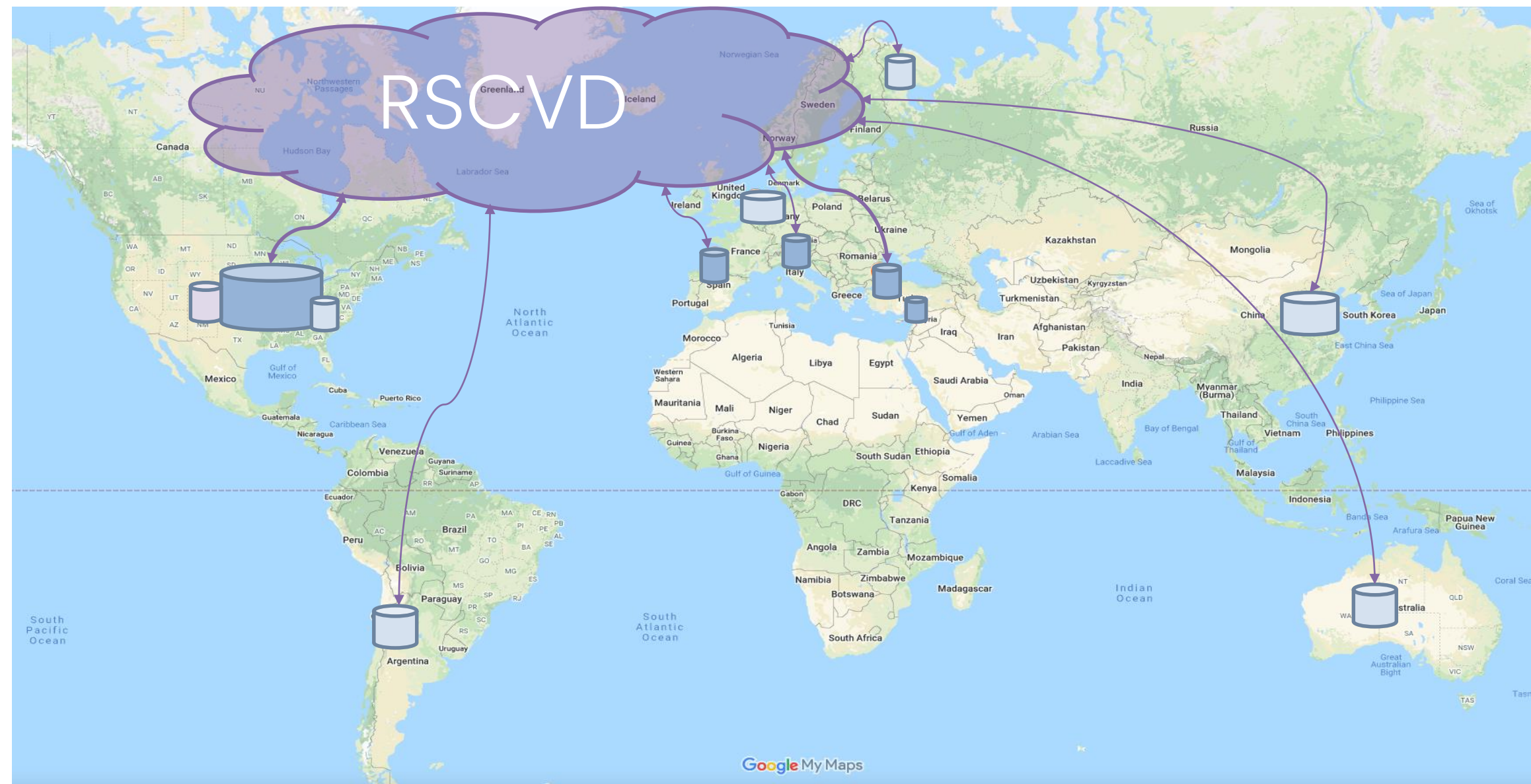
- HERMES aims to reinforce the RSCVD initiative and to ensure its sustainability in the future by a multifaceted action:
- the development of a **new open source resource-sharing software** named "Talaria"
- the **publication** of an up-to-date reflection of the meaning and practices of Resource Sharing
- 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.



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



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



RSCVD - Resource Sharing Collaborative and Voluntary Document Delivery

Le biblioteche volontarie RSCVD offrono un servizio di condivisione delle risorse di qualità, aperto e collaborativo a qualsiasi biblioteca senza scopo di lucro al fine di garantire un accesso universale ed equo all'informazione

Cerca un riferimento inserendo DOI, PMID o ISBN o titolo esatto

Es: 10.1002/hlca.19740570315



Inserisci o completa i dati bibliografici e procedi

VAI!

Italiano English (UK) Español Türkçe

Manuale Contatti

RSCVD
COMMUNITY

POWERED BY
TALARIA

RSCVD evolution

- RSCVD starts

- HERMES project

- TALARIA release
- Early adopters training

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



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<https://www.rscvd.org>

HERMES
 Strengthening Digital Resource Sharing During COVID And Beyond

Home The Project Digital Resource Sharing Training Activities About Us Follow Us

Hermes Project

Objectives x x x
 HERMES aims at providing educational institutions high quality, fast and free access to knowledge by building capacity to implement and share, online and beyond...

Goals x x x
 New open source software for resource sharing management
 Training courses and related training materials
 Initiatives for professional updating and public debate

Partners x x x
 MEF UNIVERSITY
 UC
 DELTA

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RSCVD
 COMMUNITY

RSCVD - Resource Sharing during COVID-19 and beyond
 RSCVD volunteer libraries provide a high-quality, open and collaborative resource sharing service to help interlibrary loan professionals in non-profit libraries ensure universal and equitable access to information

Search for a reference by entering DOI, PMID or ISBN or exact title
 Fill or review the bibliographic data and proceed

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

RSCVD
 COMMUNITY

Home Participate Learn About us News

RSCVD is a Community of volunteer libraries providing high-quality, open and collaborative resource-sharing service to help librarians to ensure universal and equitable access to information

Join our community!
rscvd.ifla.org

RSCVD initiative wants to build a community of libraries willing to share their resources internationally, crossing national and cultural borders and solving problems related to the connection between the different ILL systems

April 2020

Jan 2023

Jul 2023

Aug 2024

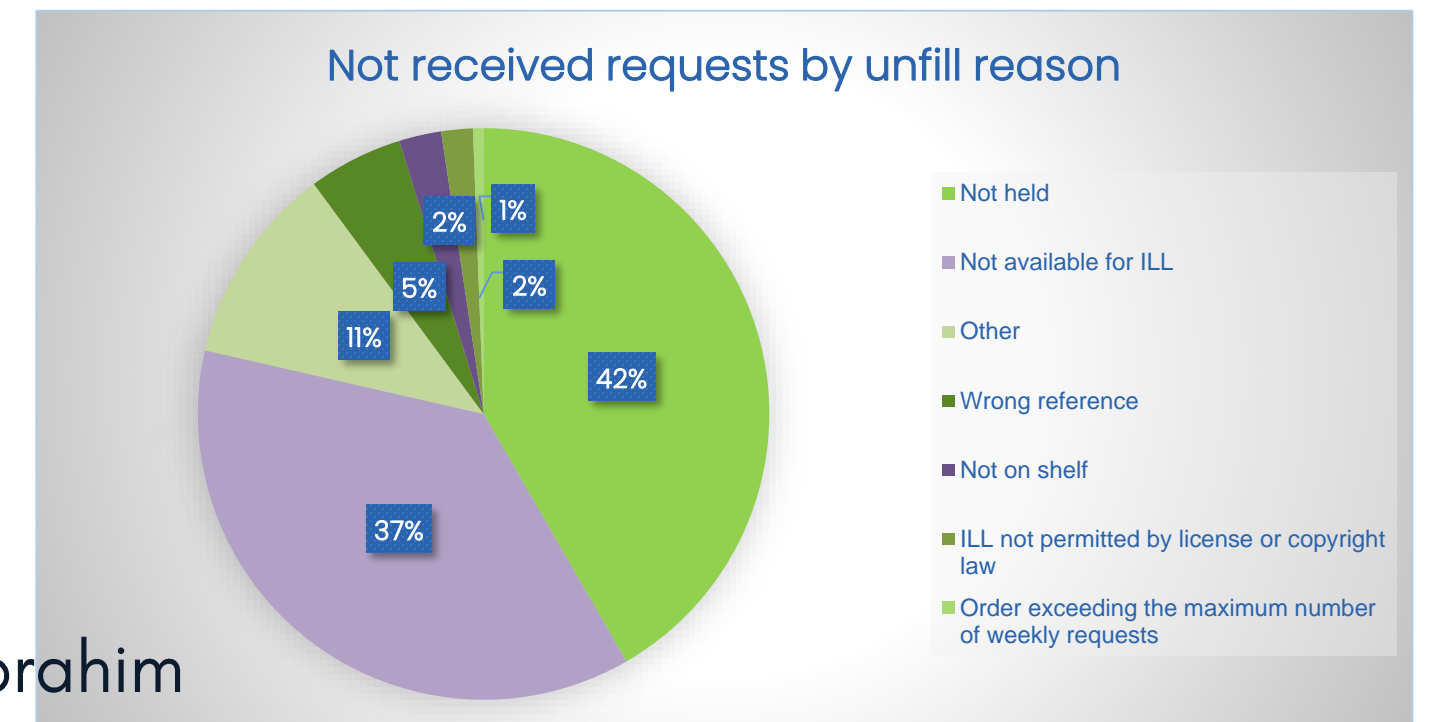
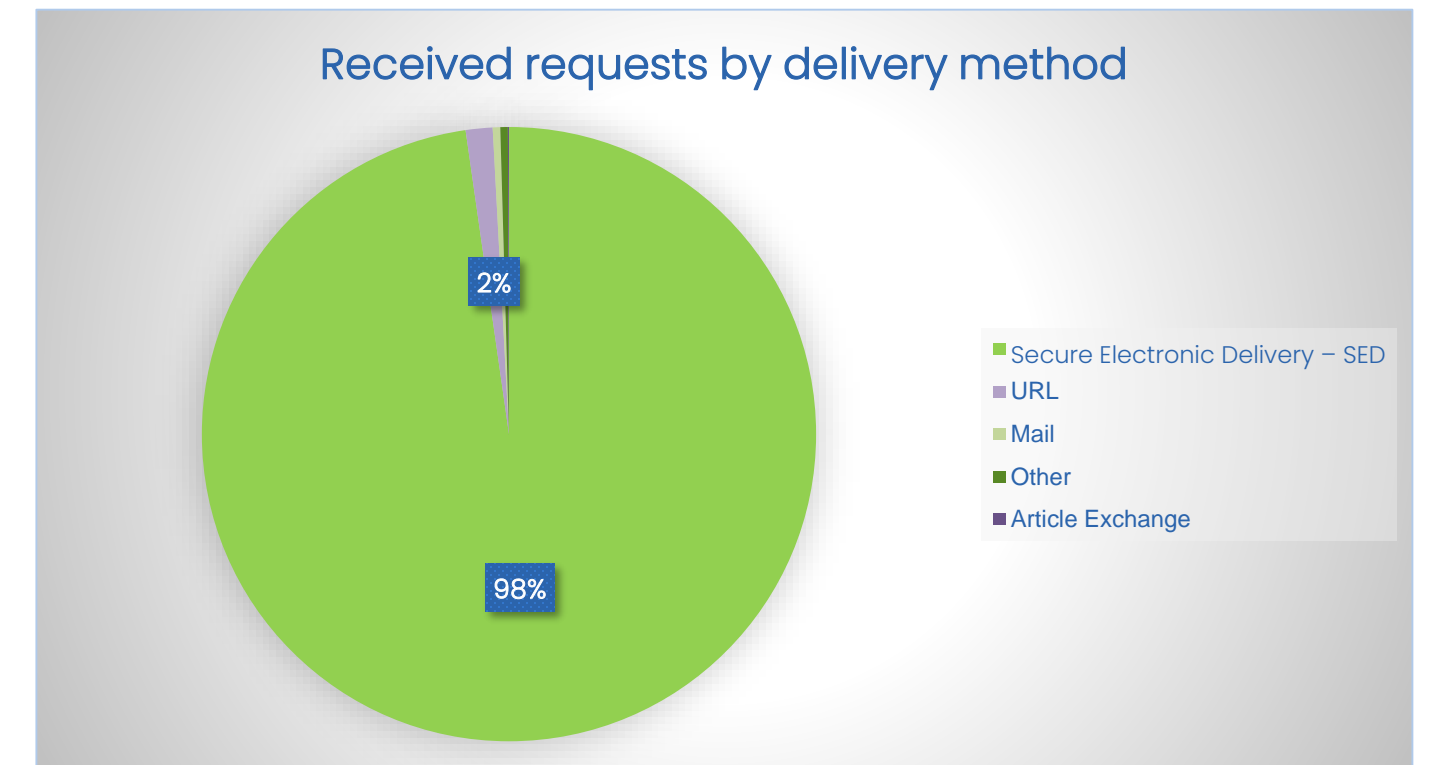
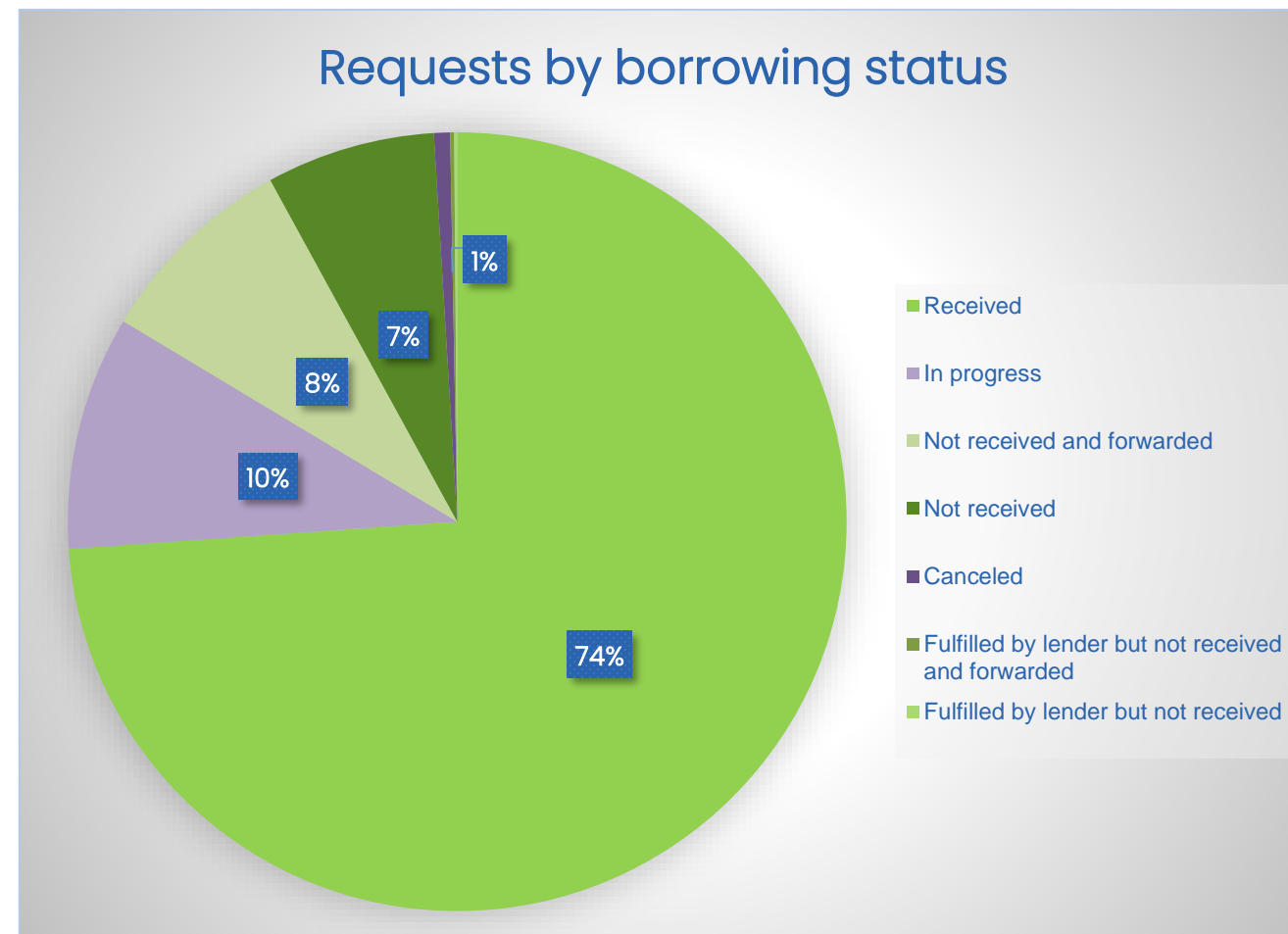
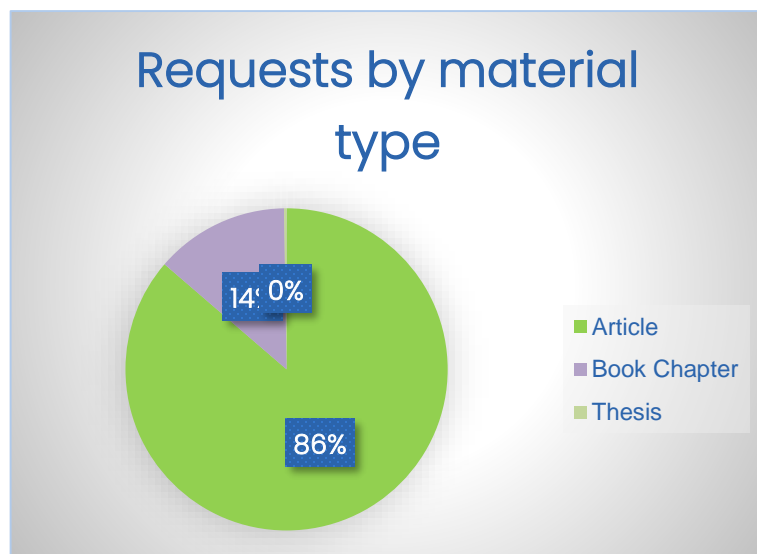


REQUESTS #

New RSCVD statistics

Total requests from July 2023 to August 2024

2.397 requests

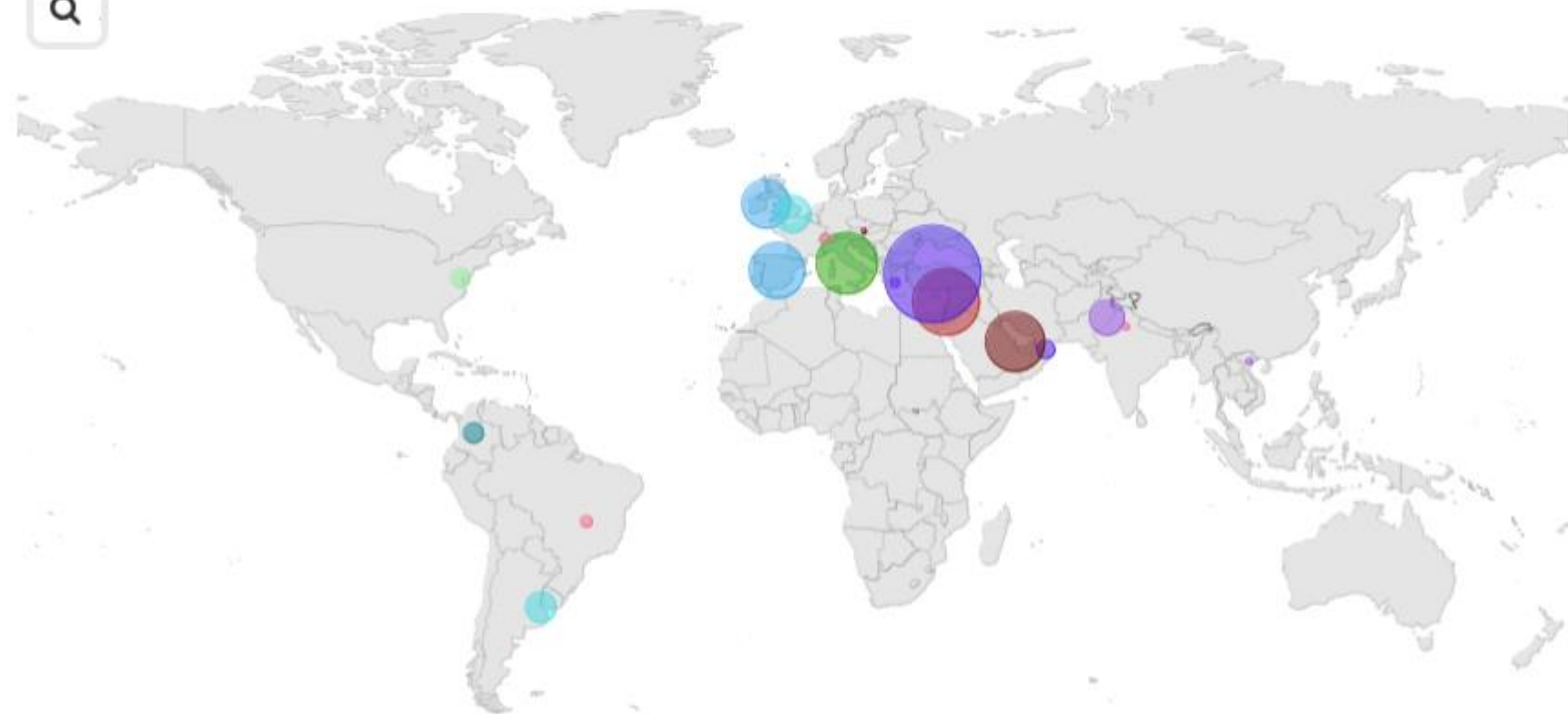


New RSCVD statistics: Library

Total requests: **2.397**. Received/Fulfilled: **1.771**

RSCVD Requesting Countries COMMUNITY

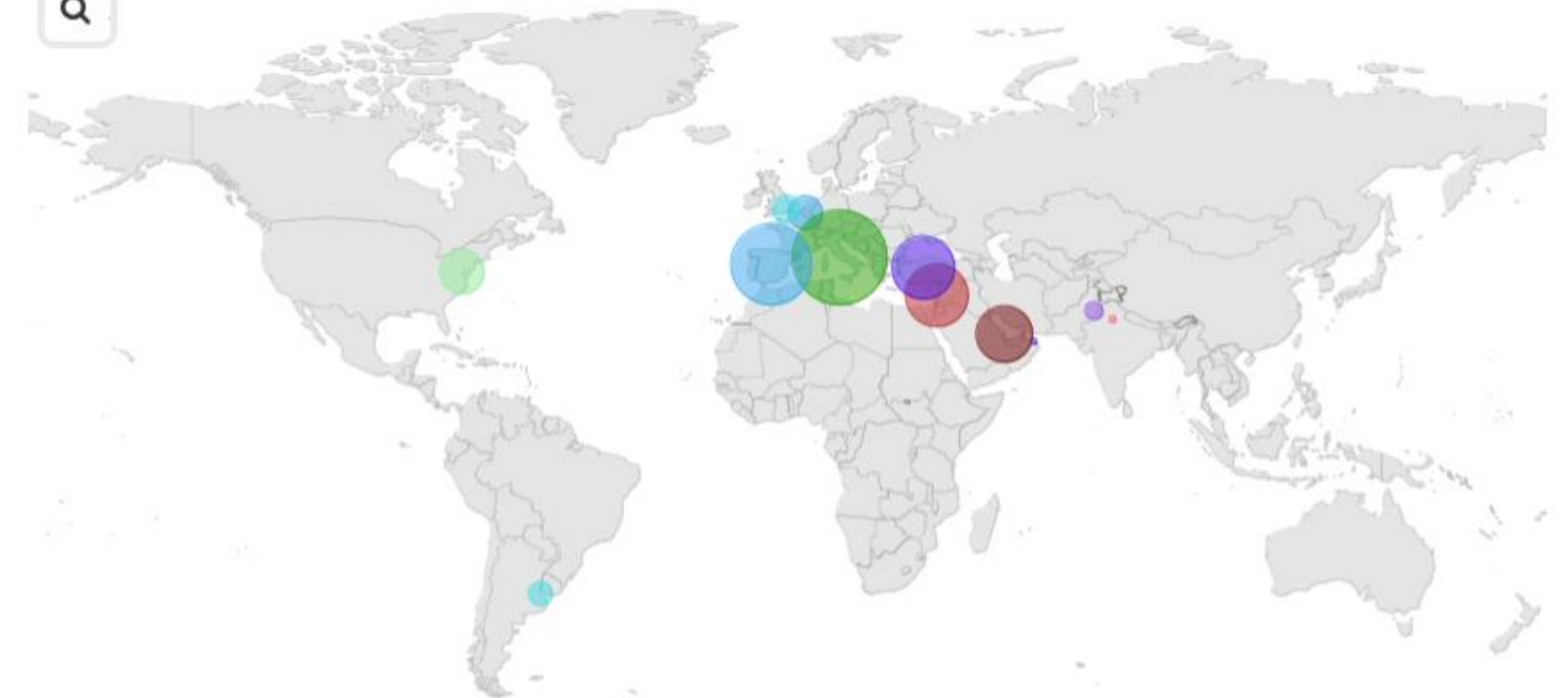
35 ◦  700



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

RSCVD Providing Countries COMMUNITY

25 ◦  500



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

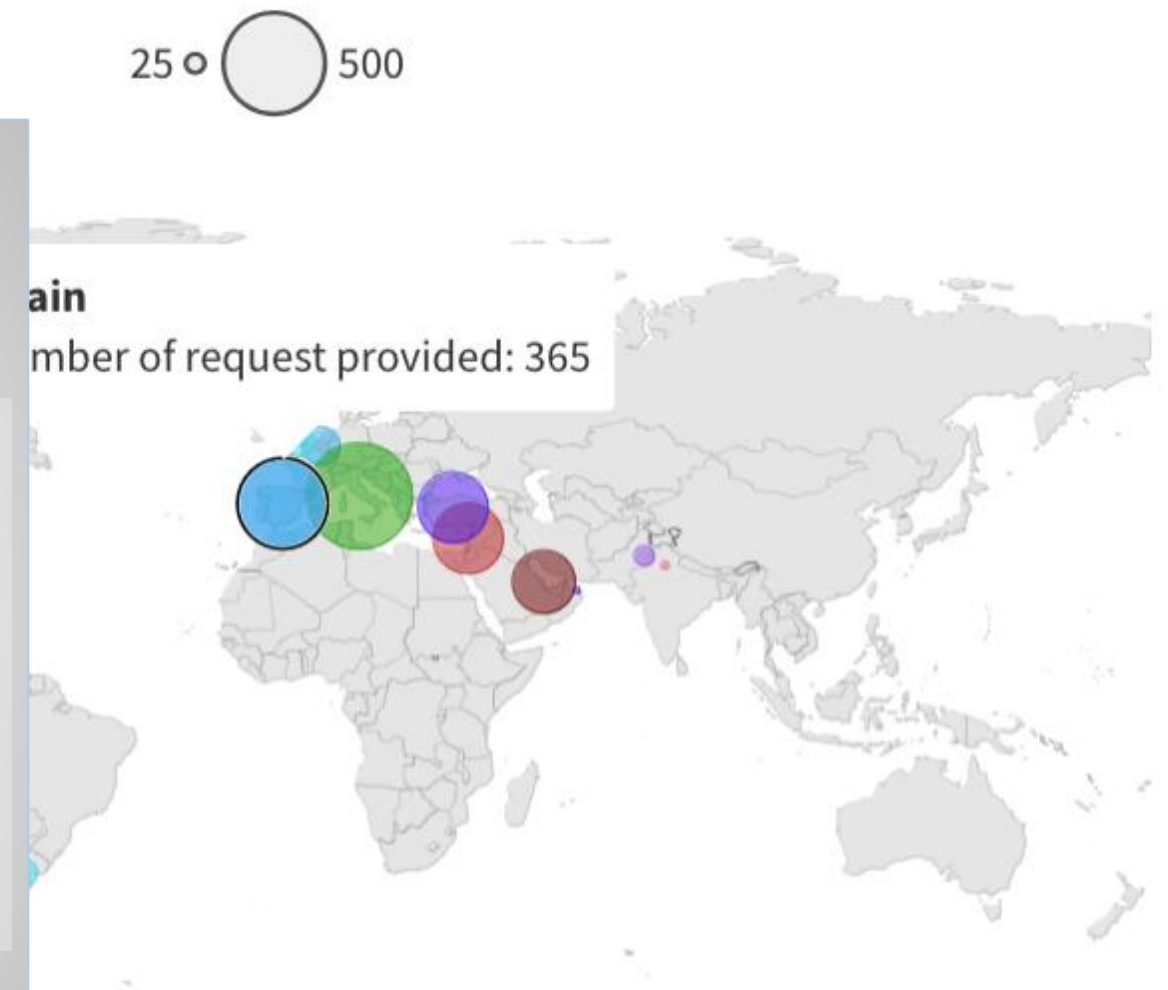
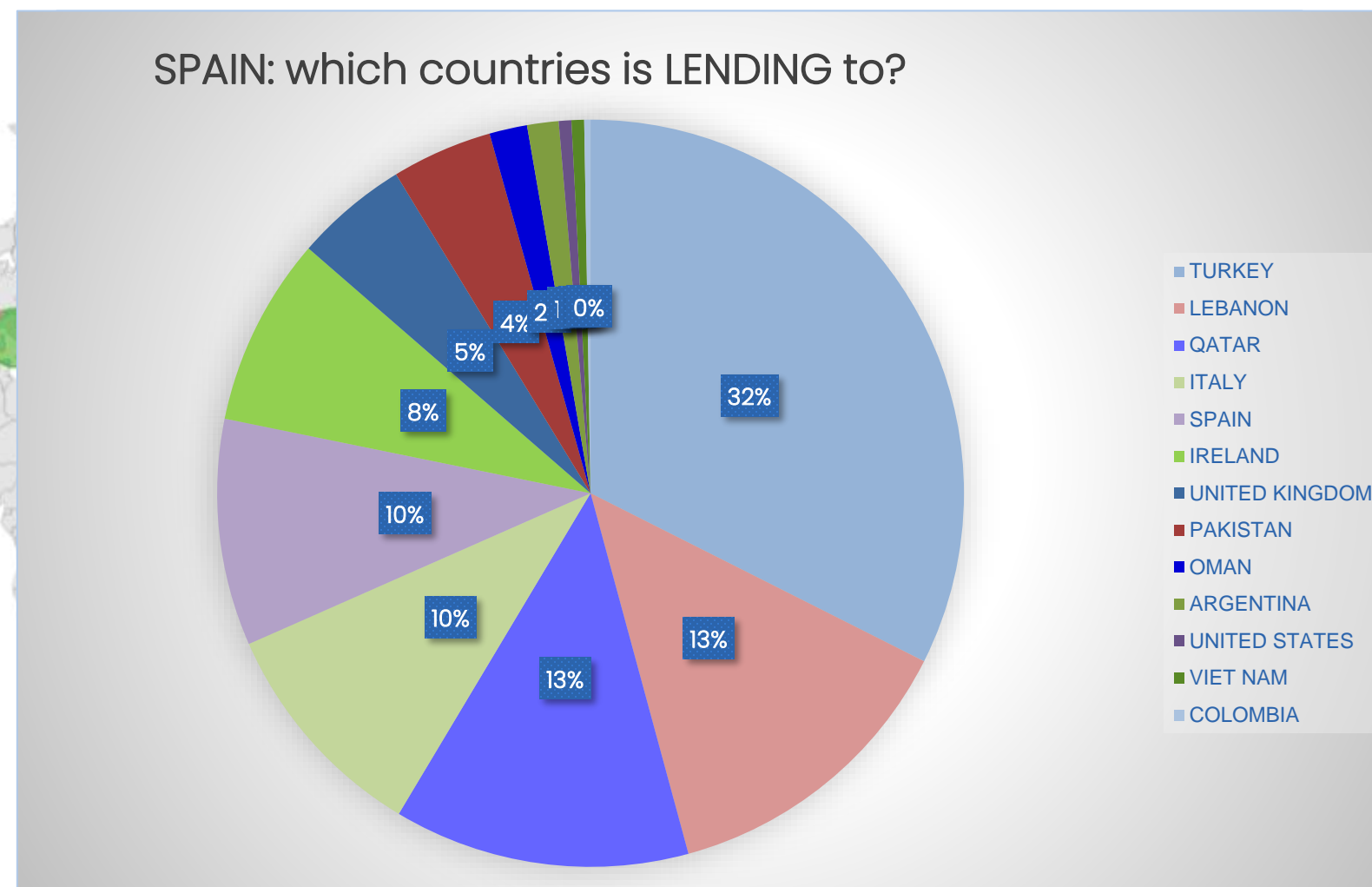
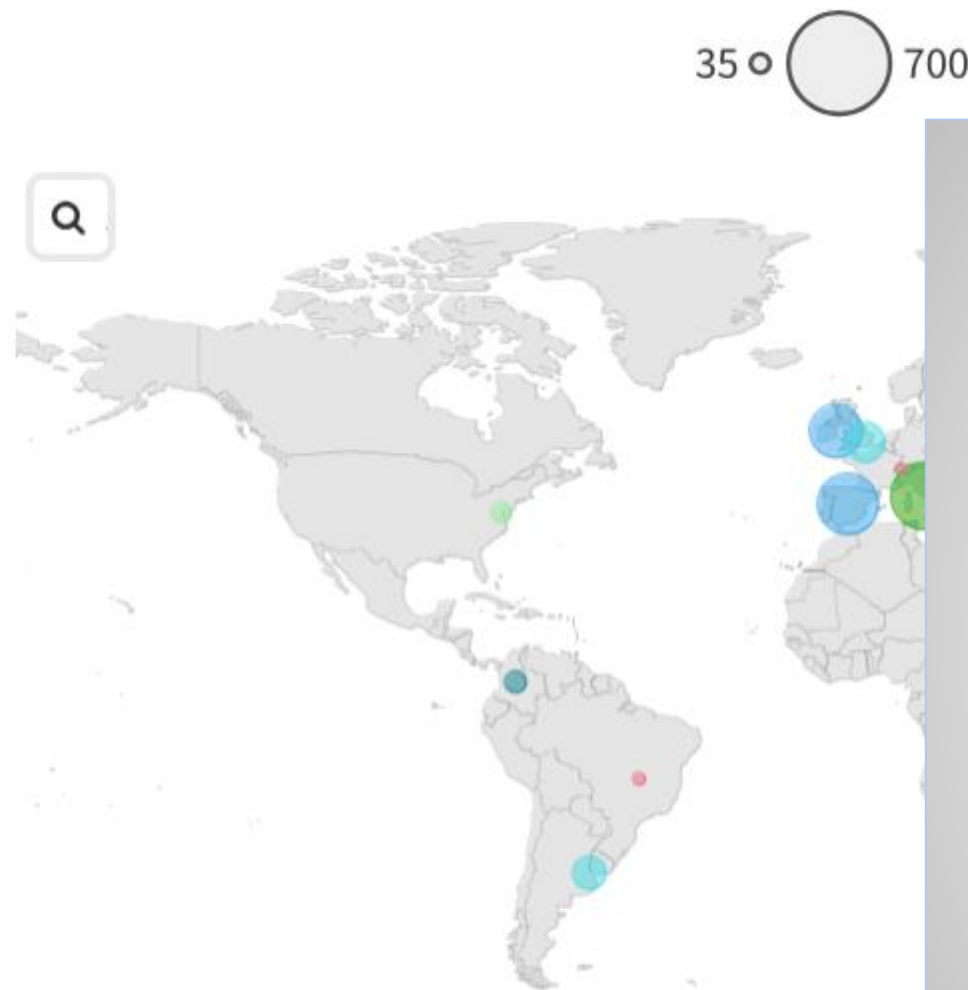
New RSCVD statistics: Country

Total requests: **2.397**. Received/Fulfilled: **1.771**

SPAIN: 161 B & 365 L

RSCVD Requesting Countries
COMMUNITY

RSCVD Providing Countries
COMMUNITY



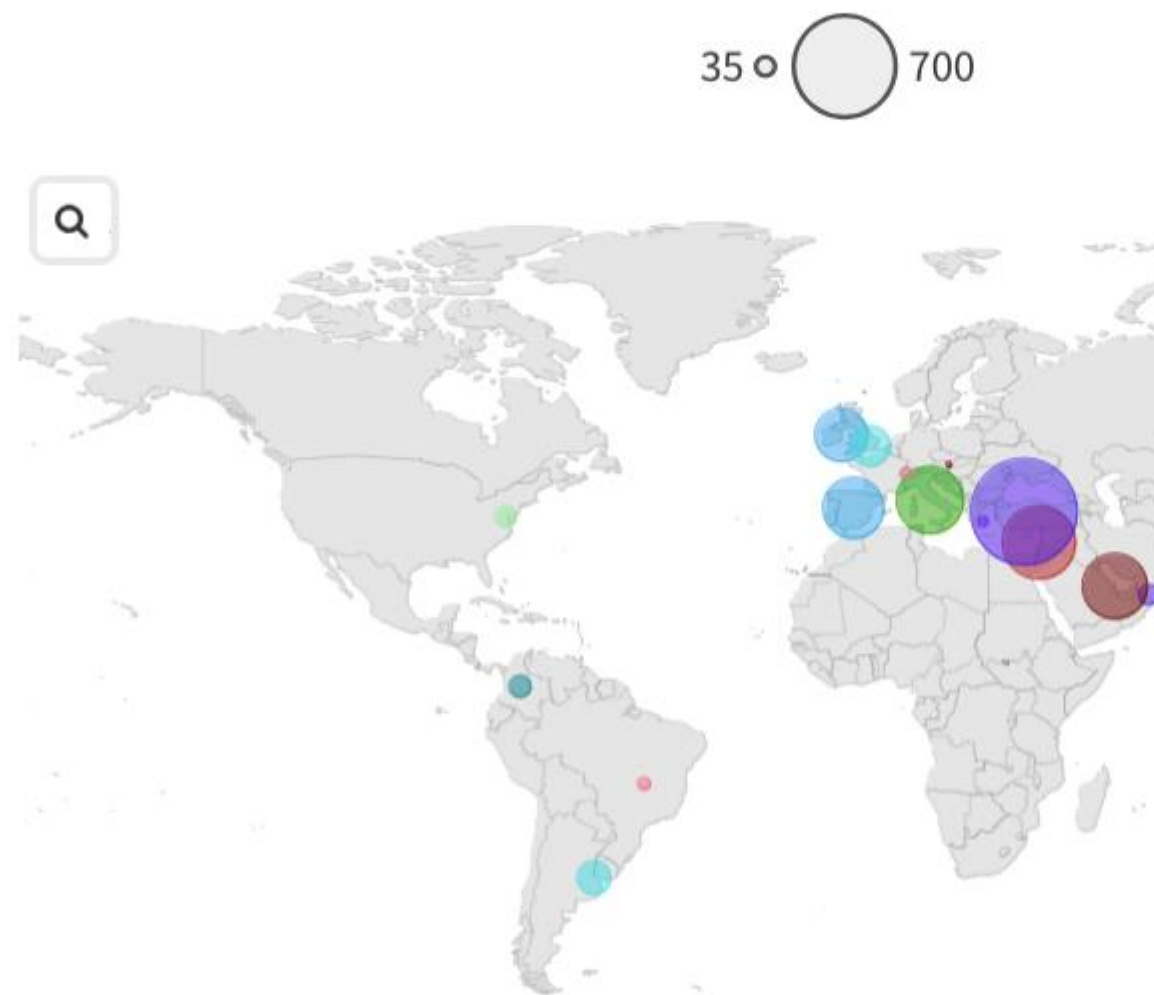
Statistics elaborated by Zaid Cheikh Ibrahim

New RSCVD statistics: Library

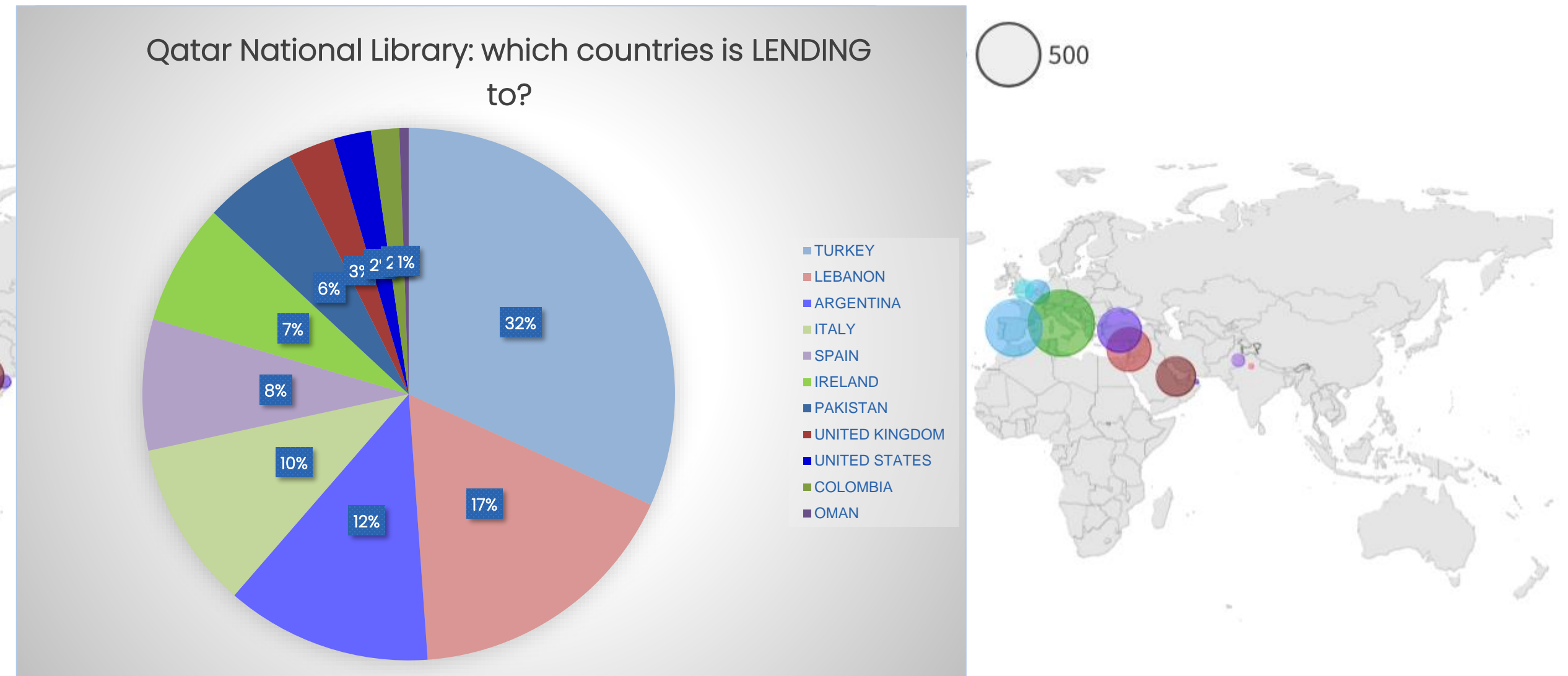
Total requests: **2.397**. Received/Fulfilled: **1.771**

QNL library: **204 B & 176 L**

RSCVD Requesting Countries COMMUNITY



RSCVD Providing Countries COMMUNITY



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
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Gabriela Carrara	CNR
Sergio Settembrini	CNR
Zaid Cheick Ibrahim	CNR
Rabih Kahaleh	CNR and Balamand
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