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From Alma Resource Sharing to Rapido

MACQUARIE UNIVERSITY LIBRARY'S EXPERIENCE

Paul Wei (18 July 2023)



Acknowledgment of Country



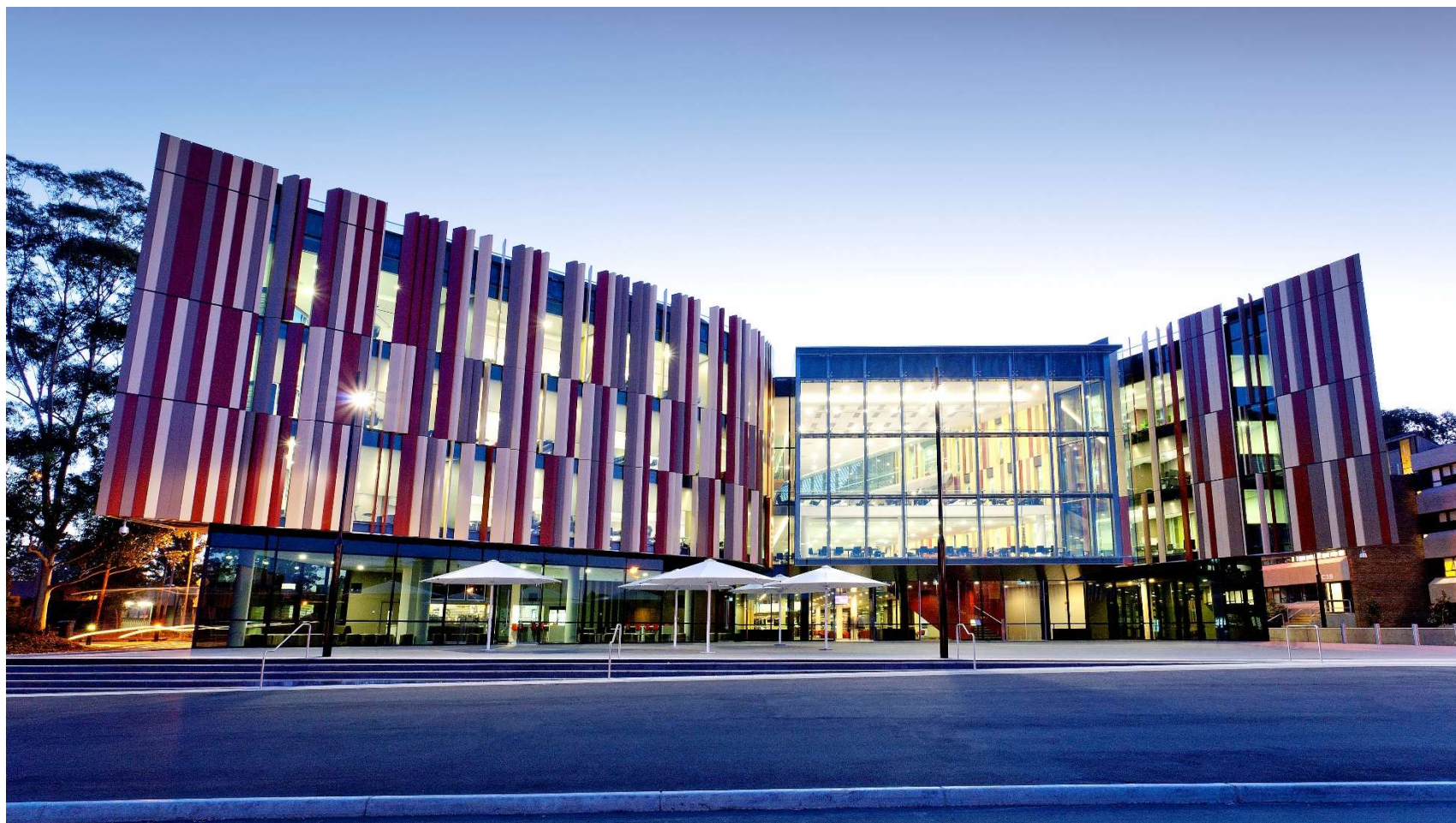
我首先向我現在所在麥覺理大學這塊土地上的傳統托管人，**Darug**民族的 **Wallumattagal**氏族致意。自從原住民的夢時期，他們的文化和風俗就孕育了這塊土地。我在此對他們過去，現在和未來的長老們表達我的敬意。

Macquarie University Library

麥覺理大學圖書館



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ARC

自動儲藏系統



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麥覺理大學概況

- 位在雪梨 North Ryde
- 學士生：33861
- 碩博生：8981
- 實體書冊：約120萬冊 (78%自動倉儲)
- 碩博士教師員工可使用館際資源共享（不收費）
- 搜索引擎入口設定為館藏範圍，使用者可擴大搜索範圍
資源共享Rapido。

THE COLLECTION



11,835,146 E-resource accesses
1,095,285 Unit reading downloads
14,676,620 Visits to MultiSearch



91,859 Loans of physical items
59,651 Renewals
5,318 Items supplied from other libraries



1,189,409 Physical items
78% (929,531) in the Automated Retrieval
Collection (ARC)



947,657 Unique e-book & e-video titles
76,193 Current journal titles
(98% electronic)
Collection size as at Jan 2020.

資源共享的大環境改變

圖書館的幾個難題

- Covid-19 後的圖書館經費擲節, 取消期刊資料庫的訂閱對師生研討專題有相當幅度的影響, Open Access 眼下的阻礙仍然不少。
- 2024澳洲國圖使用超過25年的資源共享軟體VDX即將要退役, 國圖與各大學都在思考替代方案。
- 館際資源共享的需求 - 以電子檔案借閱為主, 實體書冊互借量相對減少。
- 使用者對《立即送貨到府》的服務期待有顯著地增加。

澳洲國圖共享的使用量



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2022 TROVE COLLABORATIVE SERVICES LANDSCAPE
REVIEW OF RESOURCE SHARING IN AUSTRALIA AND
OVERSEAS



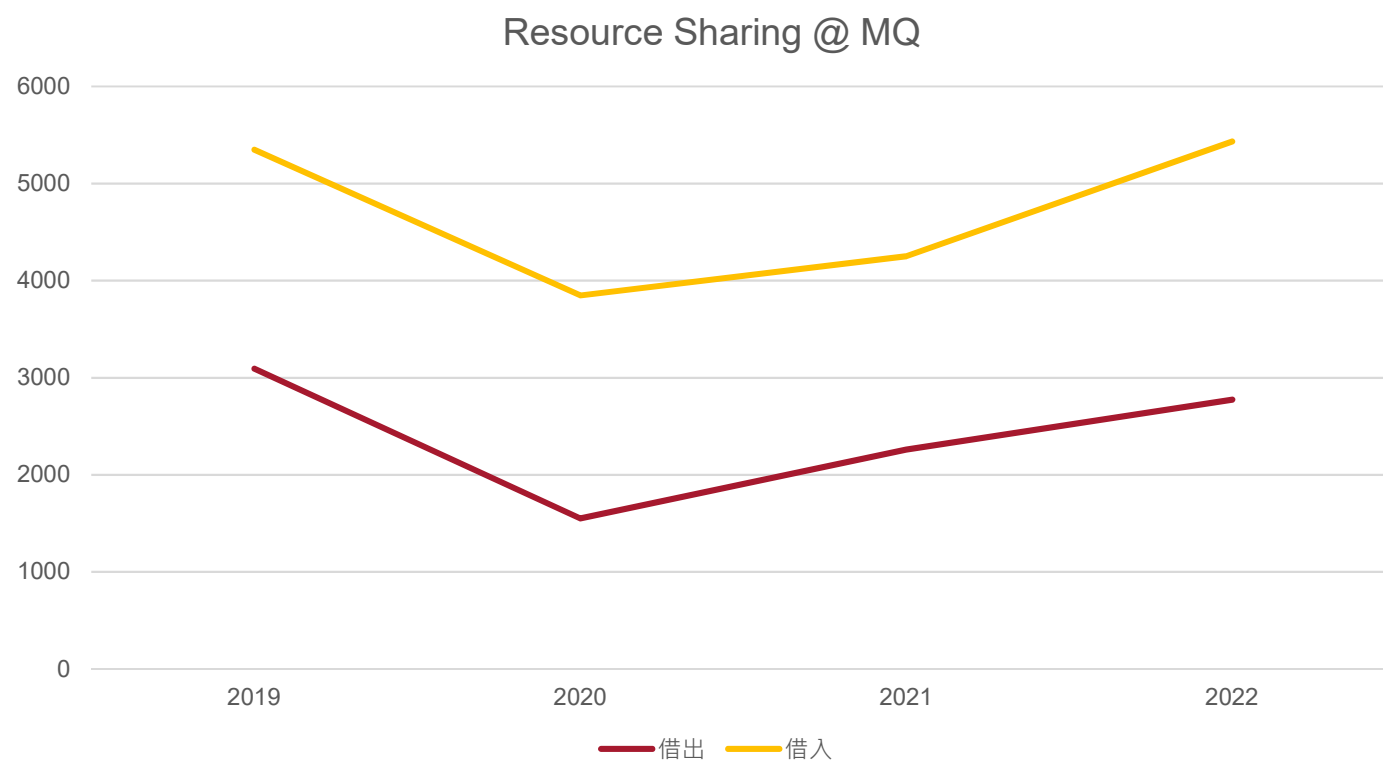
Appendix 1 – Libraries Australia Document Delivery transaction data 2009–2022



Trove Collaborative Services (2022, August) *Trove Collaborative Services resource sharing landscape review*
https://trove.nla.gov.au/sites/default/files/attachments/2022-08/2022%20Trove%20Collaborative%20Services%20resource%20sharing%20landscape%20review_0.pdf

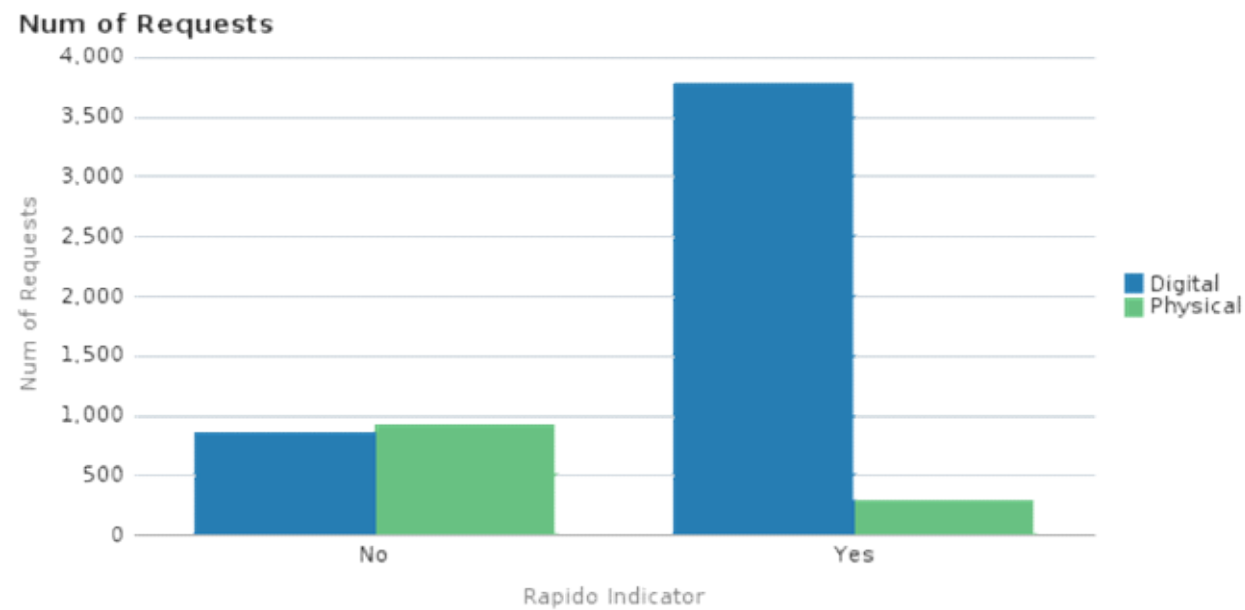
麥覺理館際資源共享概況

CAUL STATS



2022 Jan – 2023 Jan

借入需求以電子檔為主軸 (藍色)



資源共享系統的更新

-
- Alma + VDX (2015)
 - Alma Resource Sharing (2017) (Disconnected VDX)
 - Alma RapidILL/Rapido Australia pod (2021)

使用 Alma RS 資源共享以前

BORROWING

- 師生由國家圖書管提供的介面VDX (LADD)登錄，（如台灣的NDDS）
- 師生在VDX上自行選擇外館要借入的書、文獻。
- 本館VDX系統點收書。
- 在內部系統加建一隱藏書名,條碼。
- 同仁通知師生來取。
- 將隱藏書名借出給師生- 由內部系統管理借還

缺點：兩個系統，重複作業，無從得知師生本館藏外的需求，館員需通知取貨。

使用 Alma資源共享前



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LENDING

- VDX (LADD)通知有外館要借書
- 本館同仁架上取書
- 同仁先建立外館的用戶資料。
- 由內部系統借出。
- 再登錄VDX借出

缺點：兩個系統，登錄兩次。

使用 Alma資源共享後（2017）

主要的改變

- 澳洲國家圖書館 (Libraries Australia LADD，如台灣的NDDS) 接受Alma 與資源共享系統的連接。ISO compliant.
- 使用Alma一個系統來管理絕大多數的借入借出。停用VDX.
- 從國家圖書館發來的“借入請求”，進入Alma內以後會自動列出一外館的隱藏書目，館員無需加列外館書目來借給本校師生。
- 使用了API 從國圖獲取合作的圖書館上綫狀態與關係電郵，用以加入Alma共享夥伴，館員無需建立外館資料。

API 從國圖獲取夥伴關係資料

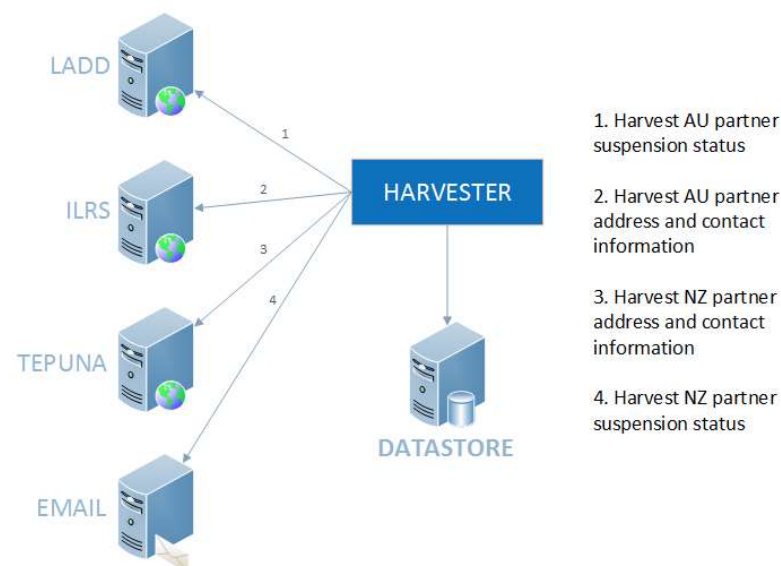
上綫服務狀態，電郵，聯繫資料

Harvesting Resource Sharing Partner Data for Alma

Application that collects information about resource sharing partners and stores them in a datastore.

[View on GitHub](#)

Harvesting Resource Sharing Partner Data



Nishen Naidoo

<https://mqlibrary.github.io/resource-sharing-partners-sync/>

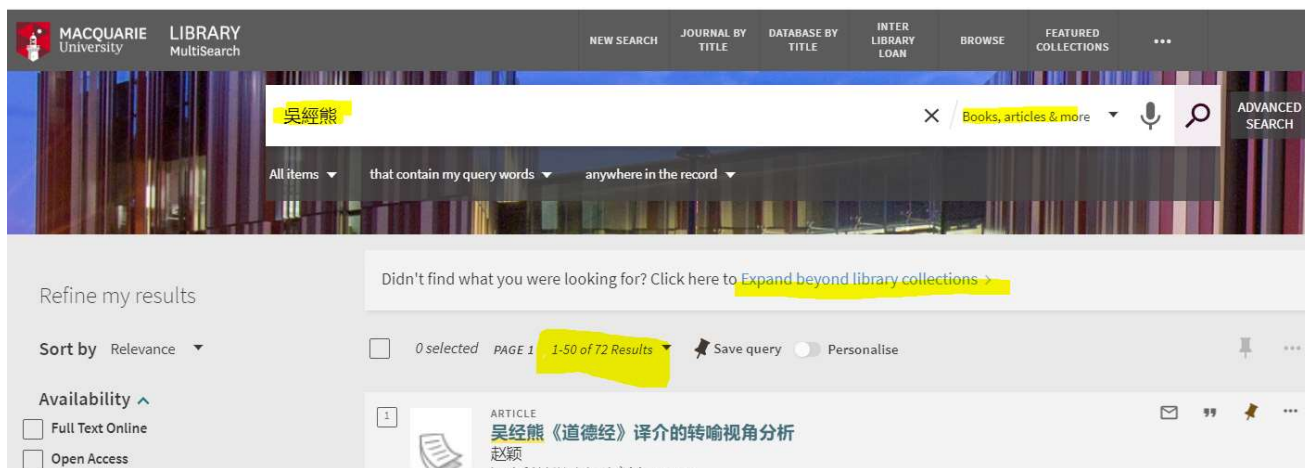
<https://mqlibrary.github.io/resource-sharing-partners-harvest/>

Rapido資源共享 (2021)

RAPIDO - 主要的改變

- RapidILL檔案提供的速度 – 驚人! 24hrs
- 大幅度地拓展搜索引擎PrimoVE的功能，可瀏覽館外可借閱資料庫的內容
Global Index / CDI
- 替澳大利亞國家圖書館2024年後VDX退役計劃找到局部的代替方案。
- 訂閱取消期刊、資料庫時，Rapid資料庫的內容已納入主管同仁決策考量的一部分。
 - 決定訂閱時，與廠商談判有無允許《資源共享》的合約許可。
 - 決定取消訂閱時，同仁查驗有無Rapid夥伴的館藏可供備案。

拓寬搜索引擎的功能



MACQUARIE University LIBRARY MultiSearch

NEW SEARCH JOURNAL BY TITLE DATABASE BY TITLE INTER LIBRARY LOAN BROWSE FEATURED COLLECTIONS ...

吴经熊 X Books, articles & more ADVANCED SEARCH

All items that contain my query words anywhere in the record

Refine my results

Sort by Relevance

Availability

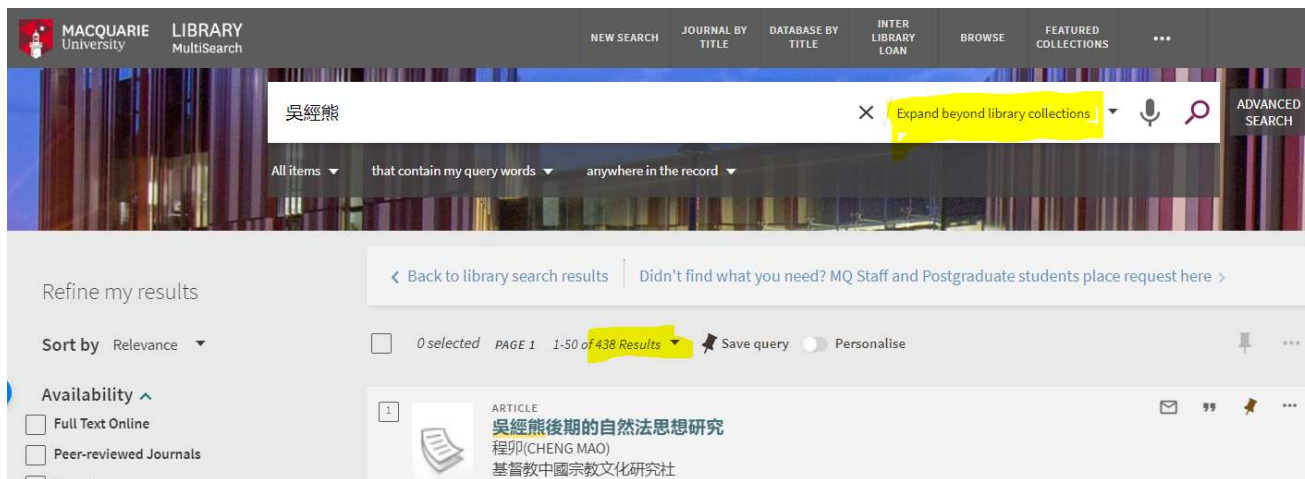
Full Text Online

Open Access

Didn't find what you were looking for? Click here to [Expand beyond library collections](#)

0 selected PAGE 1 1-50 of 72 Results Save query Personalise

ARTICLE 吴经熊《道德经》译介的转喻视角分析 赵颖



MACQUARIE University LIBRARY MultiSearch

NEW SEARCH JOURNAL BY TITLE DATABASE BY TITLE INTER LIBRARY LOAN BROWSE FEATURED COLLECTIONS ...

吴经熊 X Expand beyond library collections ADVANCED SEARCH

All items that contain my query words anywhere in the record

Refine my results

Sort by Relevance

Availability

Full Text Online

Peer-reviewed Journals

Open Access

< Back to library search results Didn't find what you need? MQ Staff and Postgraduate students place request here

0 selected PAGE 1 1-50 of 438 Results Save query Personalise

ARTICLE 吴经熊後期的自然法思想研究 程卯(CHENG MAO) 基督教中國宗教文化研究社

從書目上發出借入請求



BOOK

吴经熊与近代中国法制

孙伟

第1版. 北京: 中国法制出版社 2010

本书是关于中国近代著名法学家吴经熊先生的生平与法律思想的研究, 探讨了吴氏法制实践与中国近代建设之间的关系, 并就其思想与时代关系多有发明. Includes bibliographical references (p. [302]-322).

“ 本书是关于中国近代著名法学家吴经熊先生的生平与法律思想的研究, 探讨了吴氏法制实践与中国近代建设之间的关系, 并就其思想与时代关系多有发明. Includes bibliographical references (p. [302]-322). ”

[Get it for me. See request options >](#)

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MENDELEY
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 MENDELEY WEB

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- LEGANTO

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Your search did not match any resources in the Library. Macquarie University staff and postgraduate students may sign in to request an interlibrary loan.



Get a physical copy

From another library

Terms to be supplied

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OR



Need a chapter?

Delivered in **24 Hours**

by email

GET IT

全自動作業 – 借入

BORROWING – OPERATOR : SYSTEM

	Date	Operator	Field Name	Old Value	New Value
1	22/06/2023 10:30:49 AEST	System	Actual Shipped Format	-	Digital
2	22/06/2023 10:30:49 AEST	System	Arrival Date	-	2023-06-22
3	22/06/2023 10:30:49 AEST	System	Status	Request Sent To Supplier	Request Completed
4	22/06/2023 10:30:48 AEST	System	Partner Related Data	UpdateBorrowingRequest message was received from RIL: StateType = PENDING	UpdateBorrowingRequest message was received from RIL: StateType = FILLED
5	22/06/2023 09:11:35 AEST	System	Lending Institution	-	University of Adelaide
6	22/06/2023 09:11:35 AEST	System	Partner Related Data	ILLRequest message was sent to RIL	UpdateBorrowingRequest message was received from RIL: StateType = PENDING
7	22/06/2023 09:11:35 AEST	System	Lending Library	-	Barr Smith Library
8	22/06/2023 09:11:35 AEST	System	Contact Phone	-	08 8313 5346
9	22/06/2023 09:11:35 AEST	System	Contact Email	-	library-ill@adelaide.edu.au
10	22/06/2023 09:11:07 AEST	System	Partner Related Data	Request has been augmented	ILLRequest message was sent to RIL
11	22/06/2023 09:11:07 AEST	System	Status	Ready to be sent	Request Sent To Supplier
12	22/06/2023 09:11:07 AEST	System	External Id	61MACQUARIE0079215	20922761
13	22/06/2023 09:10:52 AEST	System	Delivery Time	-	24
14	22/06/2023 09:10:52 AEST	System	Status	New	Ready to be sent
15	22/06/2023 09:10:52 AEST	System	External Id	-	61MACQUARIE0079215
16	22/06/2023 09:10:52 AEST	System	Shipping Cost		
17	22/06/2023 09:10:52 AEST	System	Active Partner	-	RIL
18	22/06/2023 09:10:47 AEST	System	Partner Related Data	-	Request has been augmented

RapidILL 神速



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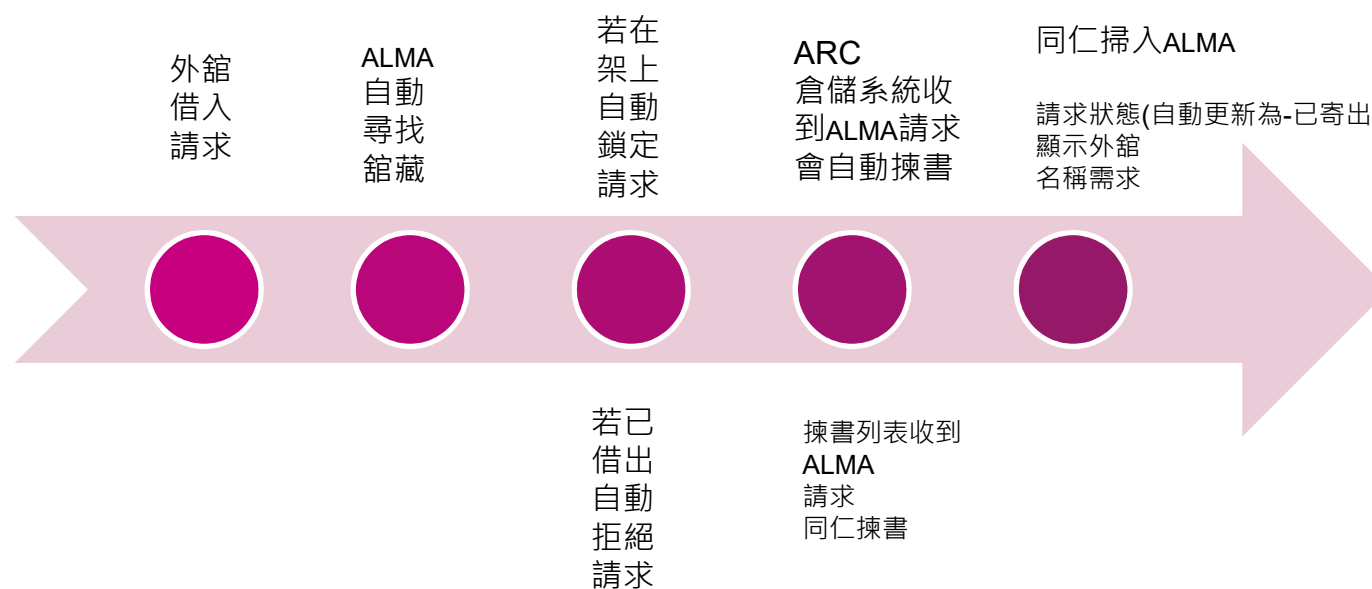
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2	07/07/2023 12:40:48 AEST	System	Arrival Date	-	2023-07-07
3	07/07/2023 12:40:48 AEST	System	Status	Request Sent To Supplier	Request Completed
4	07/07/2023 12:40:47 AEST	System	Partner Related Data	UpdateBorrowingRequest message was received from RIL: StateType = PENDING	UpdateBorrowingRequest message was received from RIL: StateType = FILLED
5	07/07/2023 12:22:24 AEST	System	Lending Institution	-	[REDACTED]
6	07/07/2023 12:22:24 AEST	System	Partner Related Data	ILLRequest message was sent to RIL	UpdateBorrowingRequest message was received from RIL: StateType = PENDING
7	07/07/2023 12:22:24 AEST	System	Lending Library	-	Main Library
8	07/07/2023 12:21:49 AEST	System	Partner Related Data	-	ILLRequest message was sent to RIL
9	07/07/2023 12:21:49 AEST	System	Status	Ready to be sent	Request Sent To Supplier
10	07/07/2023 12:21:49 AEST	System	External Id	61MACQUARIE0080003	20980420

Alma/Rapido資源共享 - 借出



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LENDING - 借出的自動化



自定參與借出的書籍

LENDING – PARTICIPATING PHYSICAL ITEMS

Material Type	Equals	Book
Item Policy	Not Equals	Not for loan Serial Reference Serial Serial
Location	Equals	Macquarie University Library :

	Participati ng Items	Supply Term For	Delivery Time (days)	Loan Period (days)	Cost	Allow Renewal	Allow Rush	Expiry Time (Days)	Maximum Renewals Allowed	Allow Automatic Renewals	Renewal Cost	Rush Cost
1	MQ Physical Items	Australia pod	7	112	0.00 AUD			4	-		0.00 AUD	0.00 AUD

自定那些電子期刊可以借出



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PARTICIPATING E-JOURNALS (USING OAI-PMH)

← → ↺ ⌂ https://openarchives.mq.edu.au/oai/request?verb=ListRecords&set=Rapid_Journals_Electronic_LendableCountry&metadataPrefix=marc21

Bookmarks Toolbar 讀者服務 - Ex Libris... NDDS NBINet 館際合作服務說明 International Group... Webinar on Remed... "Toggle Missing Sta... Document Delivery... Call I

This XML file does not appear to have any style information associated with it. The document tree is shown below.

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            <subfield code="e">Available from 09/04/2015.</subfield>
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```

自動拒絕不在架上的借出請求



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AUTO REJECT BASED ON AVAILABILITY

LENDING SETUP

Automatically locate resource ☒

☒ Reject request when locate fails

☒ Reject request when no available items

☒ Reject request when no requestable items

☐ Reject request when only electronic available

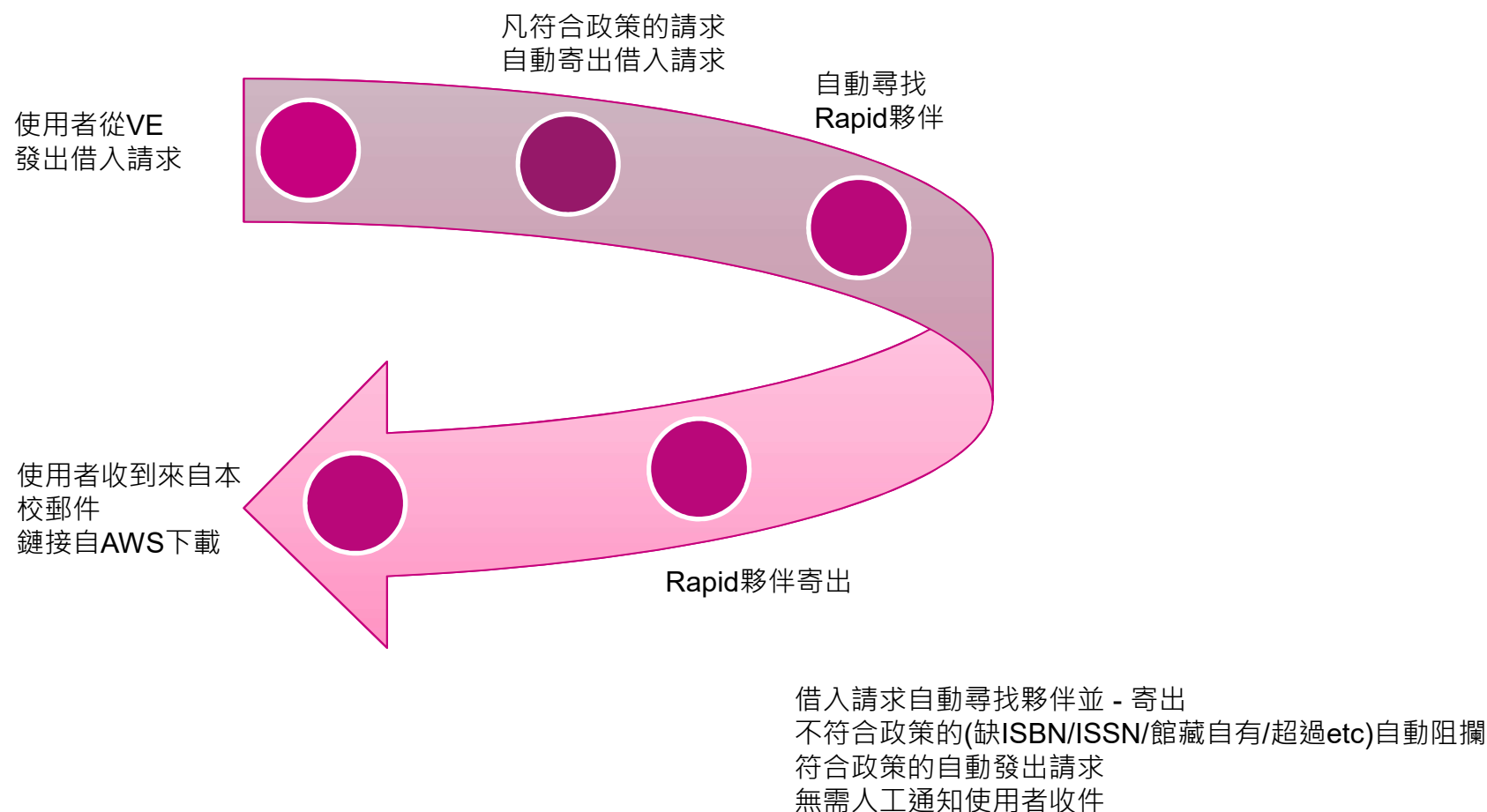
[Electronic Rejection Rules](#)

RapidILL/Rapido資源共享



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BORROWING 借入的自動化



24小時 - 收到

亞馬遜主機 (AWS – 可限下載次數，可限銷毀)



Library.no-reply@mq.edu.au

To: Paul Wei



Wed 2023



MACQUARIE
University

Interlibrary loan request

Dear Paul,

Your request for the following material on Interlibrary Loan has been completed.

Title: 吳經熊中譯聖經〈聖詠集〉裏的上主形象

To download the resource please [click here](#).

You will be able to view this file a maximum of 5 times.

This link will expire in 30 days.

無需人工通知



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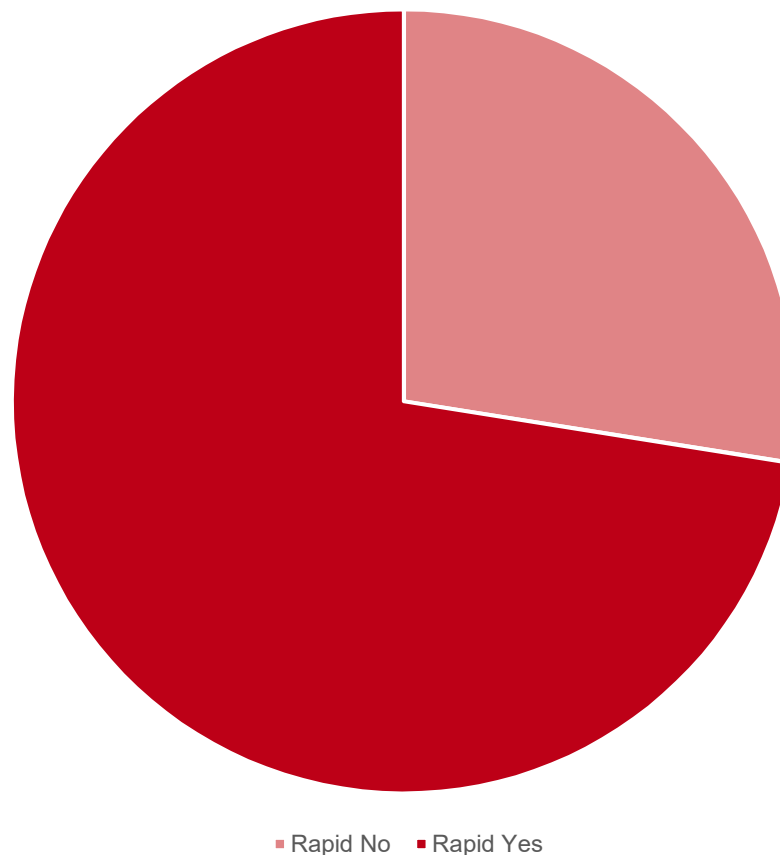
MY LIBRARY 可知運送進度

1	The collected poems of Thomas Merton. Merton, Thomas, 1915-1968.	REQUEST. On Hold Shelf until 07/07/2023 Pick up: Macquarie University Library	CANCEL	▼
2	孟子人性論與自然法 / 鵝湖 吳經熊 Article (Digital)	ILL. In process by lender Estimated delivery: 05/07/2023		▼
3	吳經熊中譯聖經〈聖詠集〉裏的上主形象 / 中外 文學 蘇其康(Francis K. H. So) ; 余慧珠(Hui-Zhu Yu) Article (Digital) Publication date: 2001-12-01 Volume: 30	ILL. Sent Request Id: 20967558 The maximum number of views of the resource is: 5 Current number of views: 1 Download expiry: 04/08/2023	DOWNLOAD	▲
Requested 04/07/2023 In process by lender 04/07/2023 Sent 05/07/2023				
4	吴经熊与《吴氏宪草》 / 兰台世界：中甸 吴潇玮 Article (Digital)	ILL. Sent	DOWNLOAD	▼

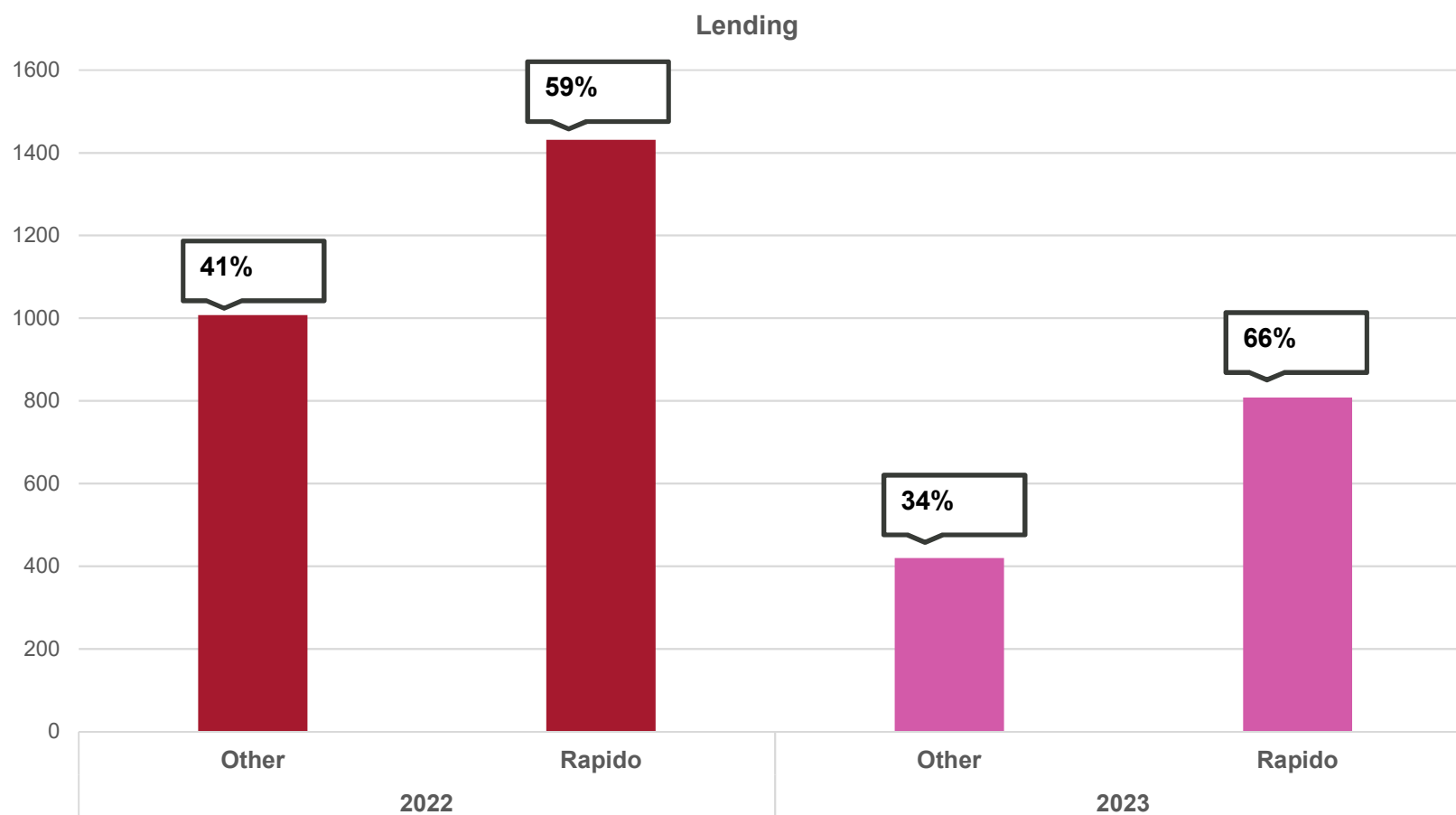
加入Rapido後

借入有7成是RAPID夥伴提供，3成為LADD與其他夥伴提供

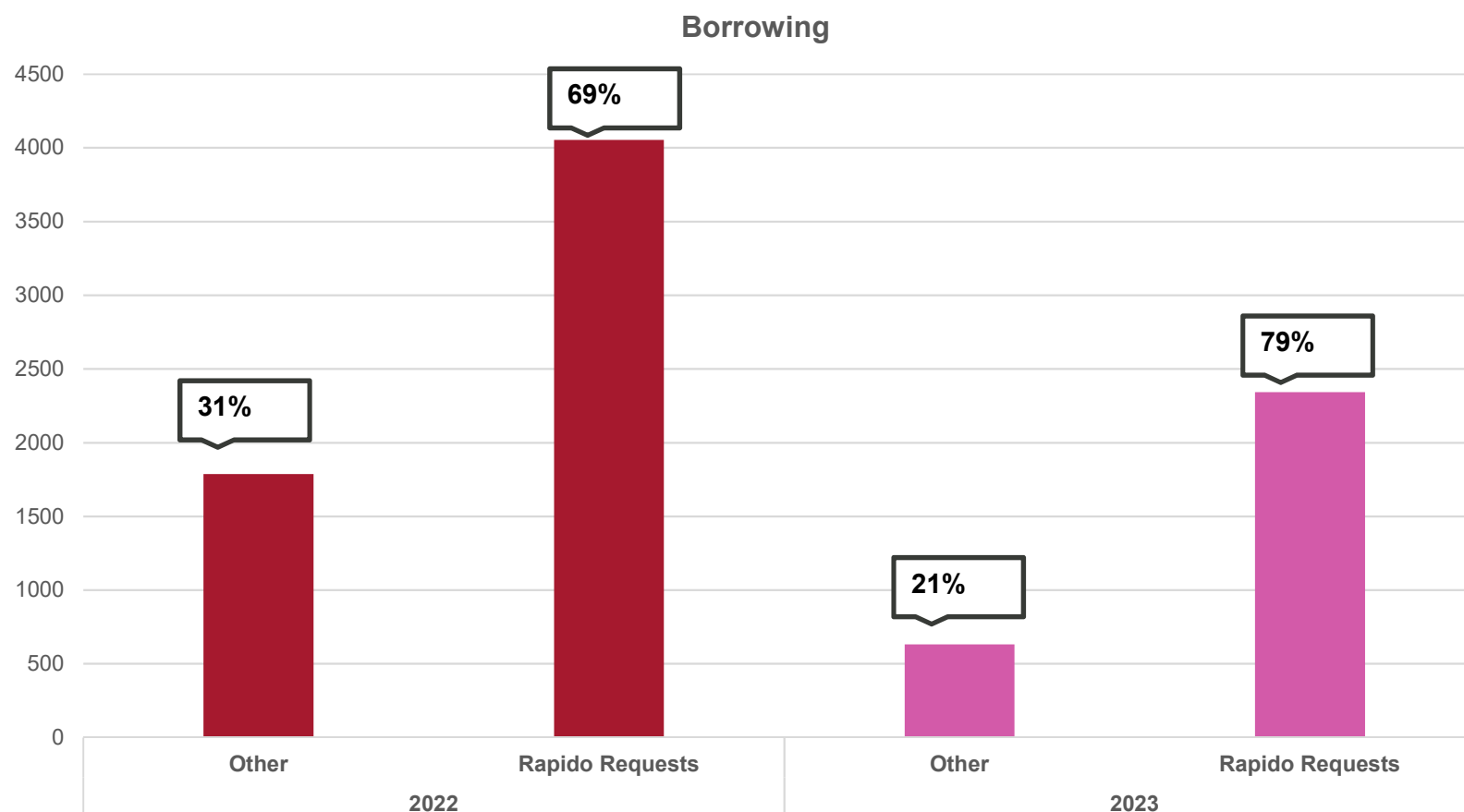
RS Since 20211201
Borrowing Delivered via Rapido/RapidILL



借出給Rapido 夥伴的比重增加



從Rapido夥伴借入的比重增加



現階段的挑戰

-
- 仍然需要藉助部分非Rapid的共享圖書館,但比重減輕
 - ExLibris 仍有Rapid與Alma之間的整合
 - 如：可否使用同一個日曆管控公共假期休業時間
 - 尚有不少借出借入請求需要人工控管
 - 書目的資料不完整, Global Index 。
 - 使用者提供的錯誤書目
 - 國內或Rapido都借不到的借入請求，尚需用OCLC/ Subito etc.



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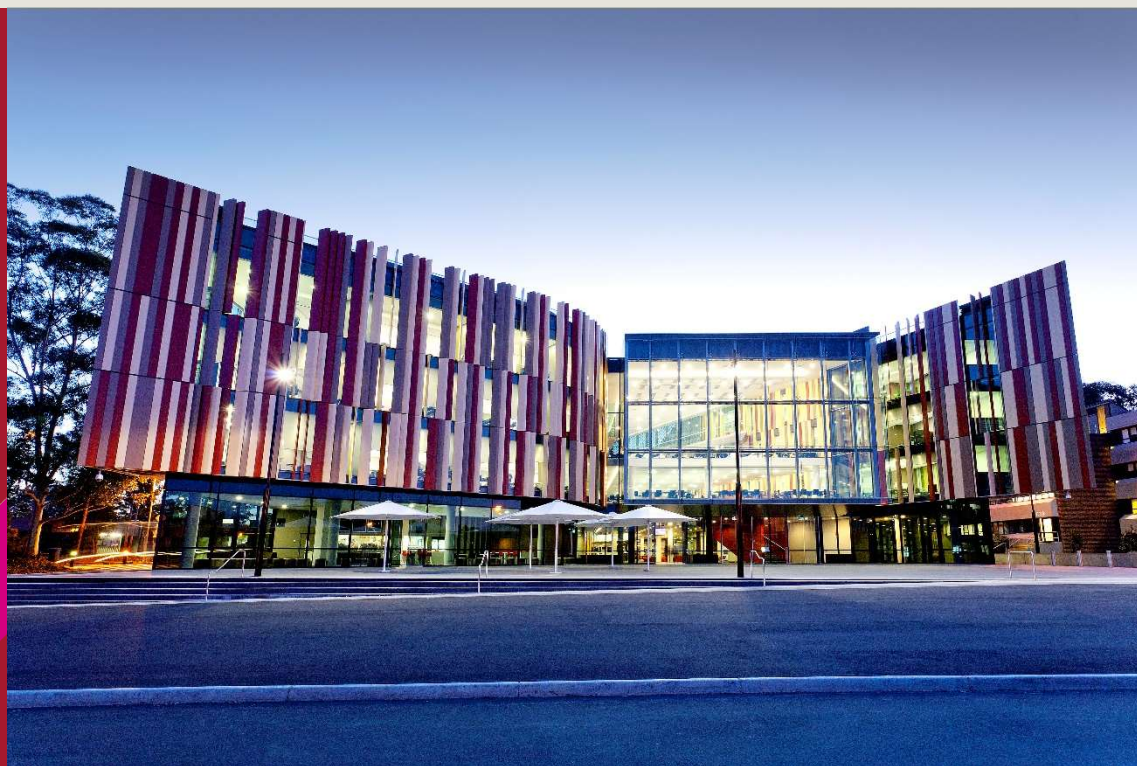
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麥覺理大學圖書館

謝謝

paul.wei@mq.edu.au
lib.dss@mq.edu.au

Many thanks to Yuan, Abbie, Lisa



Art Gallery

美術館



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History Museum

歷史博物館



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