

Manara - Qatar Research Repository:

Qatar's open access repository infrastructure solution

Alwaleed Alkhaja

Head of Open Access and Copyright
Qatar National Library



مكتبة قطر الوطنية
Qatar National Library



<https://manara.qnl.qa/>

www.qnl.qa



Qatar's Research Landscape

Qatar's Research Landscape

- **3,080,804** total population Qatar (May 2024)
- **5,628** (incl. 3,478 researchers) R&D personnel (2021)*
- **1,222M USD (0.68% of GDP)** Gross domestic expenditure on R&D (2021)*
- **30+** Universities and Research Centers
- **6,558** publications in 2023, 54% open access (Scopus)
- **3** Open Repositories (OpenDOAR)
- **13** Open Access Journals (DOAJ)
- Qatar Research Development and Innovation Council (QRDI-C) is the main research funding agency

Qatar National Library: Main Research Library In Qatar





Main Library

Heritage Library



Children's Library



Special Events



Image courtesy of QNL Press

Conferences

The History of Qatari Architecture 1800-1950

Ibrahim M Jaidah



Exhibitions



6. الجاليات العربية والهنود العرب في الهند

كان التجار العرب يتعاملون مع معظم الهنود الهنود في الجزر الهندية لجزر الهند الغربية الكبيرة لتكون في موانئ ساحل سواحل وسواحل ملابار، خاصة في برهامي وألغوريت. ملابار الهنود على امتداد ساحل ملابار (كيرلا) كانوا يهتدون عن أوطانهم وهدرت عليهم الهنود في موسم إبحار واحد. لهذا كانوا يهتدون إلى الهند والبرهان من النساء الهنودات. لهذا هذا الهنود عن جزير من الهنود الهنود (هنودون باسم المسلمين المالاباريين) وشكلوا مع امتداد في كيرلا وأغلبية المسلمين في هذه الهنود. هؤلاء فإن أول مسجد في في الهند في عام 629 ميلادية كان في كيرلا. وكانت موانئ الهند وكوش وبنغال وجنوب الهند الهنود. ولكن القليل من العرب استقروا في تلك المناطق. باستثناء كاشمير وسواحل وشاملي في أول إبحارها كوشا. وكذلك غوارا التي تعد 483 كيلومتر إلى الغرب من كاشمير. فكانت معتمدة على التجارة مع سلطنة عمان من 1784 إلى 1958.

6. Arab and Arab-Indian communities in India

Arab merchants also traded with Indian ports, of course, but the only sizable Arab communities were to be found in the ports on the Konkan Coast and Malabar Coast, notably at Bombay and Calicut. Arab merchants along the single sailing season, so they tended to settle down and take local wives, the legacy of which is the Mappilas (Arab-Indians), a sizable minority account for a quarter of all people in Kerala and the majority of all Muslims in that state. This is why India's first mosque, built in 629 CE, was built in Kerala. The ports of Sind, Helic and Gujarat also attracted Arab merchants, but few actually settled there, with the exception of Cambay, Sorat and Karachi during the heyday of those ports, as well as Gwadar (200 miles to the west of Karachi) a dependency of Oman from 1784 to 1958.



صورة تاريخية لمجموعة من الهنود الهنود في كيرلا
الهند الهنود في كيرلا
1861 - 1899
الهند الهنود في كيرلا

© Iph-Bildagentur /
Ethnologisches Museum,
Staatliche Museen zu
Berlin, Andreas Feder
Jager collection, foto nr.
V8 C 1429



الهند الهنود في كيرلا
المسلمين المالاباريين
الهند الهنود في كيرلا
على رابا كاشمير الهنود
1961 - 1899

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Ethnologisches Museum,
Staatliche Museen zu
Berlin, Andreas Feder
Jager collection, foto nr.
V8 C 166

Gate post sign at
the entrance to the
Cheraman Juma Masjid,
India's oldest mosque

Source:
Dr. Vign Chellappan,
Puducherry, India,
2009. From "Cheraman
Juma Masjid" entry in
Wikipedia, licensed under
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India's oldest mosque, the D
established in 629 CE

The Cheraman Juma Masjid is
Kollam, Kerala. It was an
11th-century CE, and several
from 1958 shows the mosque
while the photo from 2012 shows
Sources:
1958: Dr. Mohamed Sayeed, Pre
mahal committee, Kerala
2012: Shahn Nushaba (Shahara
Masjid" entry in Wikipedia, licensed

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The mission of Qatar National Library is to preserve the nation's and region's heritage and enable the people of Qatar to positively influence society by creating an exceptional environment for learning and discovery.



The Case for a National Research Repository

The Case for a National Research Repository

- A Qatar Research Repository aligns directly with the Library's mission
- Such a dedicated research repository service allows the Library to capture, digitally preserve and provide access to any research outputs created in Qatar
- Since 2016 the Library is coordinating a national-level E-resources Consortium, ensuring optimum licensing and financial terms for subscription-based access to research and educational content for ten major institutions
- The Consortium proven that such a cooperation model brings many benefits to its members and allows to achieve results not possible for its members acting individually

The Case for a National Research Repository

- **Open access is one of the Library core values** and the Library works on the development and advocacy of open access in Qatar and internationally for many years
- **One of the main initiatives in the QNL Open Access Fund**, which supports researchers by covering article processing charges (APCs) for open access publications
 - The Library started to operate the Fund in 2017 and so far supported around 2019 researchers from 45 Qatari institutions, with the total number of over 5,000 papers
- Open Access Fund supports gold model of open access (publisher-based), and now with Manara the **Library wants to provide country-scale support for the green model (repository-based)**

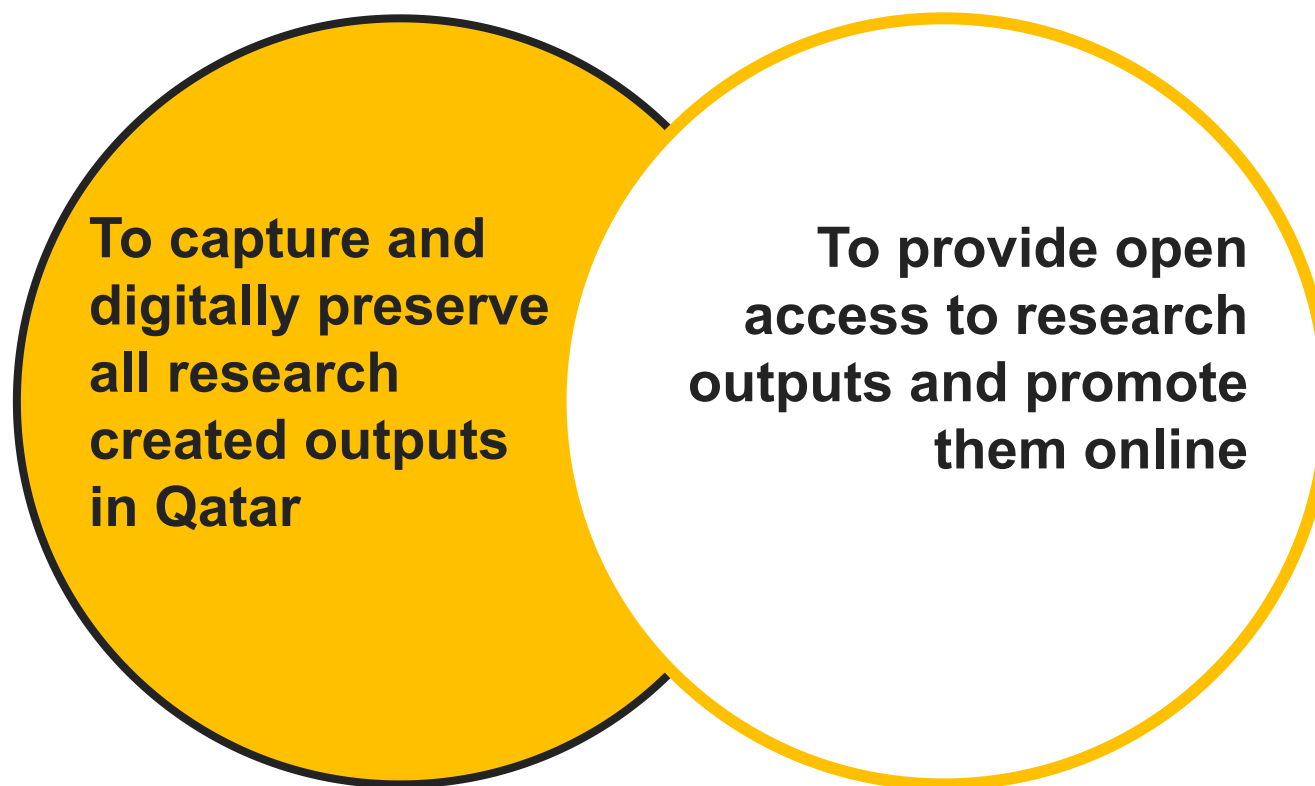
Manara – a new service by QNL for Qatar-based researchers



Manara = *lighthouse* in Arabic



What are the goals of Manara?





What are the goals of Manara?

- Allows researchers to deposit their research outputs, including traditional academic works and non-traditional academic outputs such as datasets, conference posters, and presentations.
- Home for research outputs in Arabic
- Legacy Archiving (changing landscape of universities in Qatar)



Manara stats (November '22 – June '24)

5,117

Total number of items
deposited on Manara

320,021

Total online views

122,339

Total downloads

Who can deposit content to Manara? (1)

- **All researchers based in Qatar, on individual basis**
 - Many local researchers already share their research outputs using repositories outside of Qatar
 - More and more journals require open access to research data before publishing a research paper
 - Researchers not covered by any institutional-level Manara cooperation can still benefit from Manara
 - In such cases QNL will do the basic content review before publishing

Who can deposit content to Manara? (2)

- **Any research institution from Qatar, via institutional cooperation with QNL**
 - Manara is designed as joint **repository service** available for the entire Qatar research community
 - Building on the **QF Multiversity** concept, enriching Qatar research infrastructure
 - Many publishers allow **self-archiving** (depositing pre-prints and author-accepted versions of papers to institutional repositories)
 - Some of QNL e-resources agreements also allow self-archiving articles published behind paywall

Manara as an infrastructure solution



Manara as an infrastructure solution

- Manara provides an infrastructure solution to research institutions in Qatar that need research repository solutions with digital preservation support.
- Manara is designed to operate within a **multi-institutional framework through partnerships** with other institutions in Qatar.
- The Library assumes responsibility for its operation, while any research-focused institution in Qatar can use it as its institutional repository.



Partnership Tier Structure

Tier 1	Tier 2	Tier 3
<ul style="list-style-type: none">• Individual researchers' accounts• Batches of content uploaded by QNL• Basic institutional visibility	<ul style="list-style-type: none">• Institutional agreement• Admin access, content review and management• Custom branding	<ul style="list-style-type: none">• Custom services and integrations

Manara Partnerships Support Model

Researcher Journey Stage		Discovery of the institutional repository	Registration for the repository user account and profile setup	Item submission and review	Publication of submitted items	Post-submission engagement
Backstage Actions	Partner's Repository Team	<ul style="list-style-type: none"> Running the outreach activities Responding to users inquiries 	<ul style="list-style-type: none"> Verification of registration eligibility Creates registration request ticket in support website and communicates outcome to researcher 	<ul style="list-style-type: none"> Review of files and submitted metadata (incl. categories check); licensing check Assignment of DOI 	Publication of reviewed items	<ul style="list-style-type: none"> Content curation incl. collections creation Analyzing repository content usage reports Promoting/highlighting content in outreach activities
	QNL Manara Team		<ul style="list-style-type: none"> Verification of registration eligibility Creation of a user account based on tickets/requests received 			
Support Actions	QNL Manara Team	<ul style="list-style-type: none"> Response to Partner's inquiries Supporting Partner's outreach activities 	Batch registration of users upon request	<ul style="list-style-type: none"> Batch upload upon request Individual item upload for special cases 		

Partner's tailored sub-portals within Manara

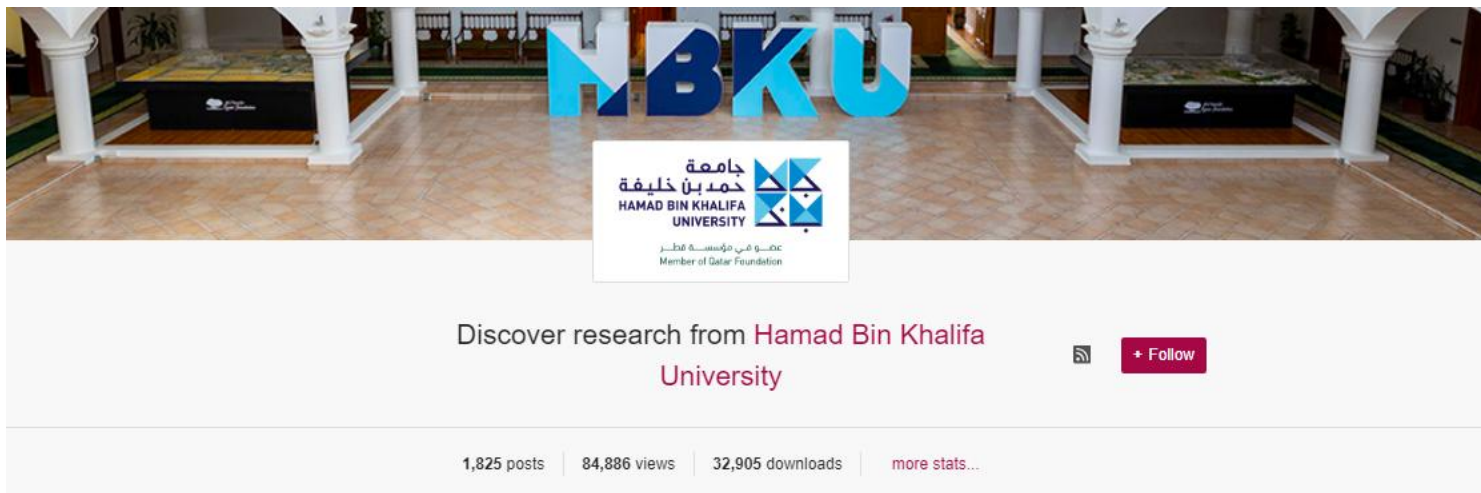
- Each participating institution receives a
 - **tailored sub-portal within the repository,**
 - **essential training**
 - **content management privileges**
 - **digital preservation assistance from QNL.**
- This dedicated sub-portal serves as an institutional repository, streamlining self-archiving processes and facilitating the green Open Access route.

Partnerships in 2024 (Tier 2)

In 2024, QNL signed agreements with Hamad bin Khalifa University and the University of Doha Science and Technology for Manara to be used as their research repository.



HBKU on Manara



Manara - Qatar Research Repository / Hamad Bin Khalifa University

sort by: Posted date



Study of wide bandgap SnO_x thin films grown by a reactive magnetron sputtering via a tw...
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Journal contribution posted on 2024-06-12

UDST on Manara



Discover research from **University of Doha for Science and Technology**



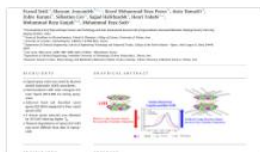
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194 posts | 13,982 views | 4,068 downloads | [more stats...](#)

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Next steps



More repositories in Qatar are needed

M

Manara - Qatar Research Repository	Type Institutional	Software Other	Country Qatar
Manara - University of Doha for Science and Technology Repository	Type Institutional	Software Other	Country Qatar

Q

QSpace	Type Institutional	Software DSpace	Country Qatar
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Useful links

[Open access guides by Jisc](#)

Contact

help@jisc.ac.uk

Accessibility

[Accessibility Statement](#)



Open research

Removing barriers, embedding open practices and developing open infrastructure.

Find out more at jisc.ac.uk/open-research



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Next Steps

- Establish more partnerships with universities in Qatar
- Support self-archiving practices and policies (green open access) with partner universities
- Support more non-traditional research outputs deposits (e.g. datasets)
- Increase number of individual user registration and deposits

Goal is to open Qatar's research
outputs to the world





3rd Annual Forum 2024

F.O.R.M.

21-23 October | Qatar

Theme: Transforming Knowledge Into Action

Open Science in higher education institutions and research communities is a highly complex and rapidly evolving landscape, and there are many ways of transforming knowledge into practical action. We have therefore identified 4 thematic areas for this year's Annual Forum, reflecting the priorities of our members and wider network across the Arab states:

- Policies and funding
- Open Access publishing and open education resources
- Capacity building and community engagement
- Open infrastructure and infrastructure supporting Open Science

Official Website:



Registration:





Thank you

Dr Alwaleed Alkhaja
Head of Open Access and Copyright
aalkhaja@qnl.qa.



www.qnl.qa