

Shared Discovery, Shared Future: Expanding Open Access Discovery for Pacific Rim Libraries

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PRRLA 2026 Annual Meeting, September 2026



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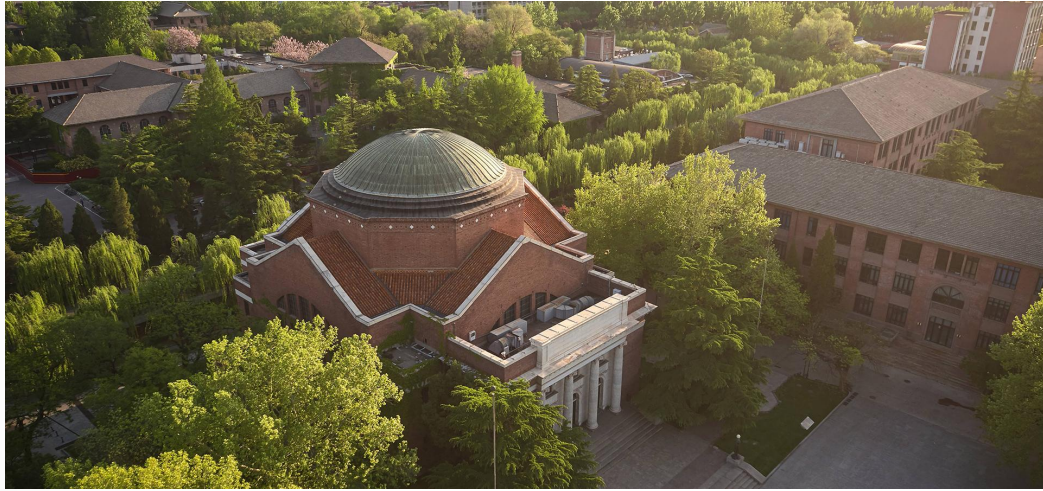
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01

Open Science at Tsinghua University



Tsinghua University at a Glance



1911

Founded in Beijing

University motto

Self-discipline and
Social Commitment

□ A comprehensive research university

A broad academic fields spanning science and engineering, the humanities, arts and medicine

33 Schools 54 departments

17,382 faculty and staff

63,132 students

Figures as of December 2025

□ International collaboration

Initiated the Asian Universities Alliance (AUA)
to advance education and research collaboration

Tsinghua University Library

□ Supporting digital scholarship and scholarly communication



6.25M+ items

Physical collections

992

Databases

180,600 titles

Electronic journals

Figures as of December 2025

Learning and research support

- Resource discovery
- Information literacy
- Informetric Services
- Research output management

Established in 1912

Main library and 6 subject libraries

Open Science Support Initiative (OS2I), launched in 2021

Jointly led by the Library, Research & Development Affairs Office and Tsinghua University Press

Research outputs

Tsinghua Scholar Hub

Publishing and journal selection

OARL and iLibrary

Open resource discovery

OpenSign platform

Open Science Supporting Initiative (OS2I)

□ Services through infrastructure, human resources and collaboration



Open science training and exchange

2023: 51 institutions, 60+ participants

2026: 2,300+ participants (online and on site)



Collaboration

University units and the wider scholarly community

Investing in infrastructure

Open resources and research output services

Investing in Human resources & training

Open science skills for librarians and researchers

Participating in Open science governance

Policy research and scholarly communication

Tsinghua University Library in International Dialogue

□ Sharing OA practices and contributing to scientific publishing reform



Berlin Open Access Conference, 2025

Discussed OA principles and priorities
Shared OS2I implementation experience



Reformation of science publishing: Stockholm Declaration, 2025

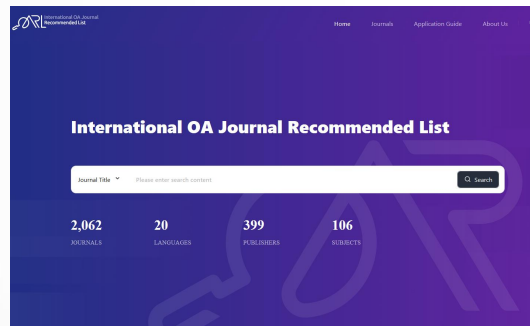
Draft and sign the declaration
Publishing reform and research integrity

Shared priorities: open, equitable and trustworthy scholarly communication

Services Across Scholarly Communication

□ Support for journal selection, publishing, research management and dissemination

Journal selection



OARL

International OA Journal Recommended List

Guidance on OA journal selection

Publishing

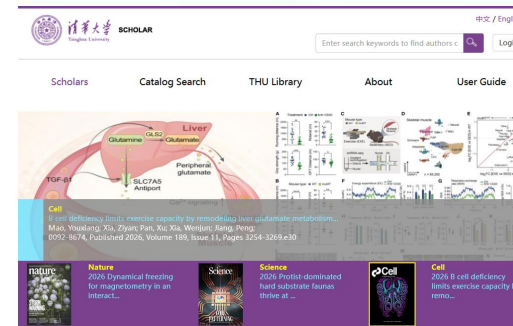


iLibrary

An open access scholarly journal

Smart libraries and knowledge services

Research outputs

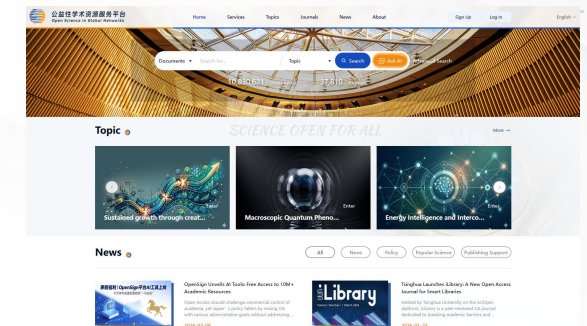


Tsinghua Scholar Hub

Profiles and research outputs

Connects scholars and their research

Dissemination



OpenSign

A public-interest scholarly platform

OA discovery, access and reading support

OpenSign connects more libraries and readers with open access resources

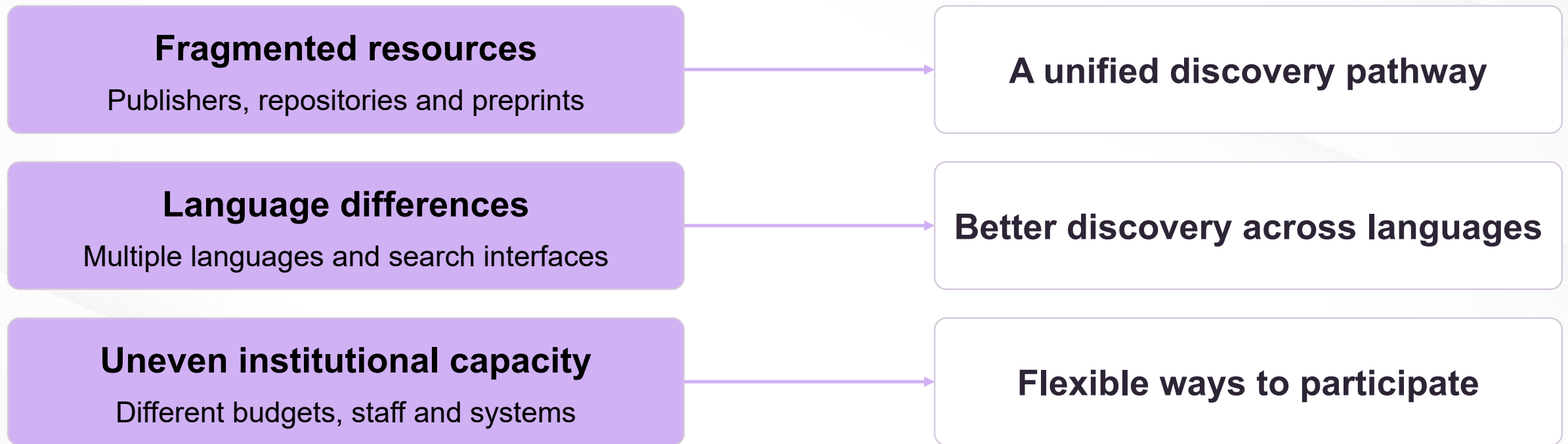
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OpenSign Platform Overview



Challenges in Open Resource Discovery

❑ Open access still leaves readers with the task of finding relevant research



Shared resource organization, with access options that fit local needs

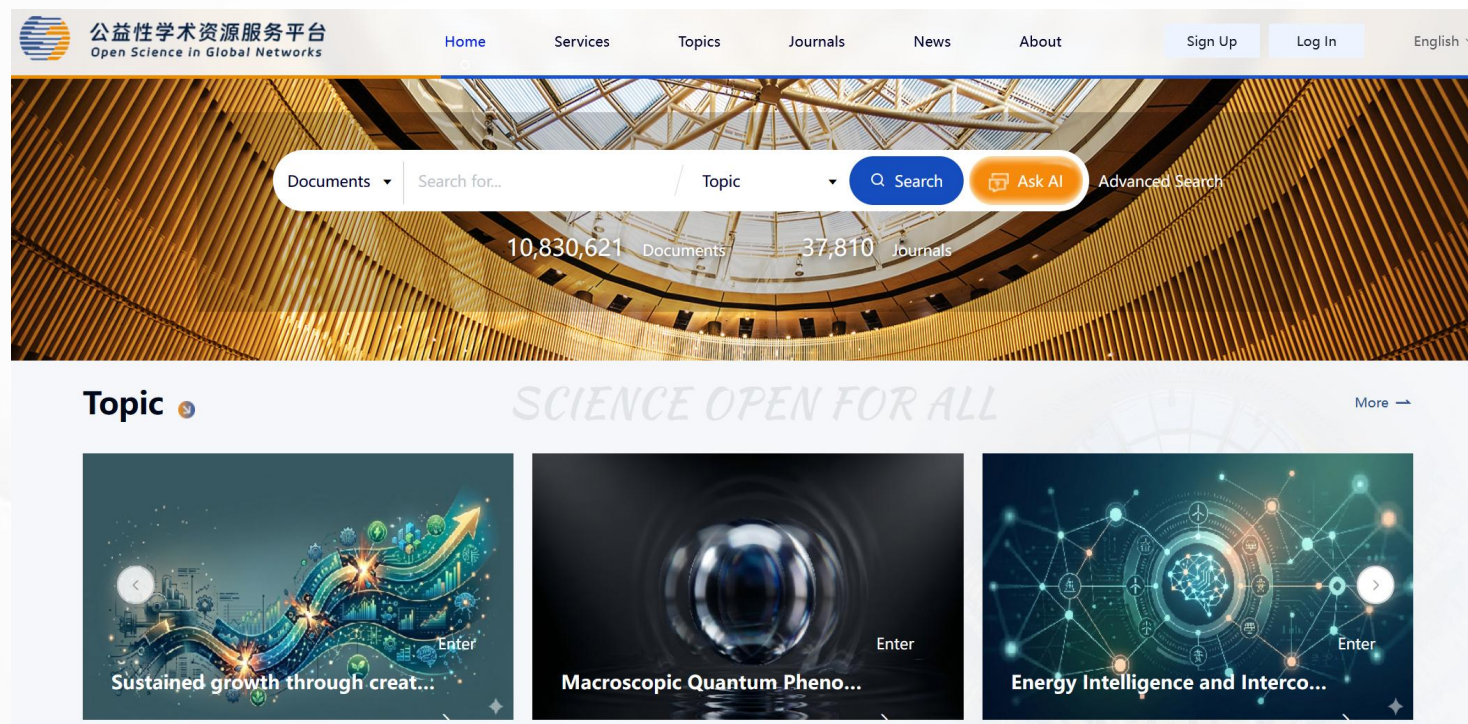
OpenSign: Global Resources, Local Access

High quality

Not-for-profit

Free to use

Multilingual resources



10M+

OA articles

37,000+

OA journals

193

Partner
institutions

As of September 2026

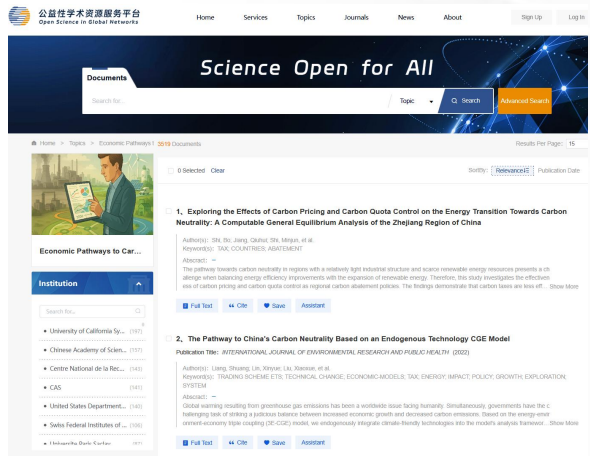
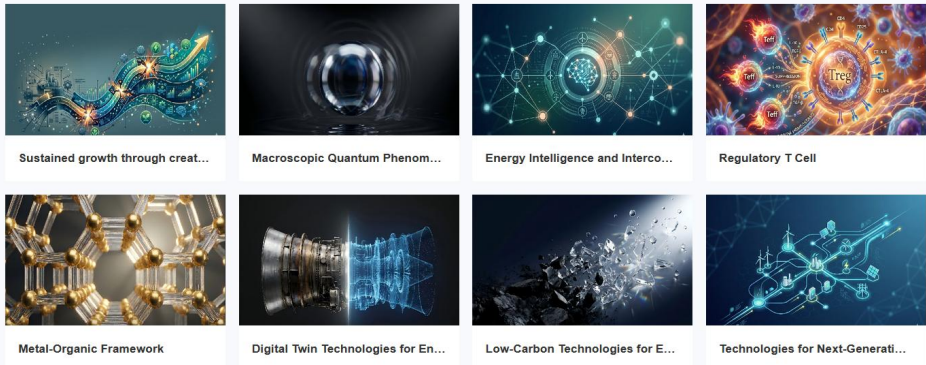
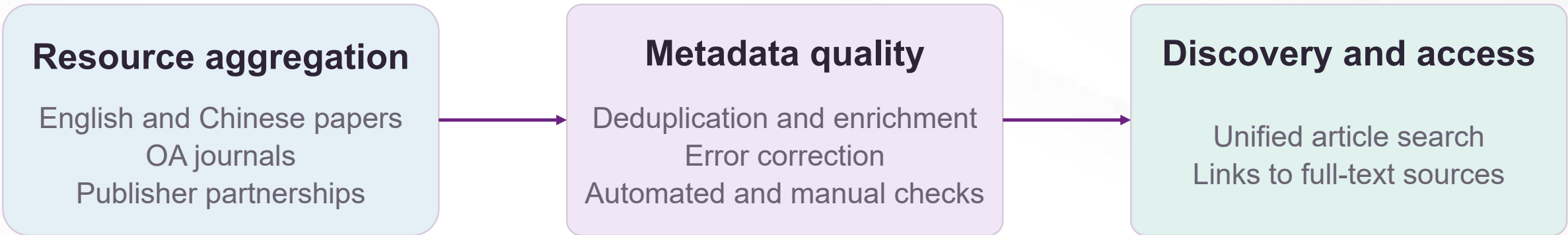
Global OA resources

OpenSign

Local users
and the public

Resource Aggregation and Discovery Quality

Connecting dispersed articles through one discovery service



Reliable discovery depends on accurate records and working access links

Services for Institutions and Researchers

❑ **OA resources support research analysis, researcher profiles & topic collections**

Institutions

Understand OA outputs

- Publication trends
- Author and institutional networks

Researchers

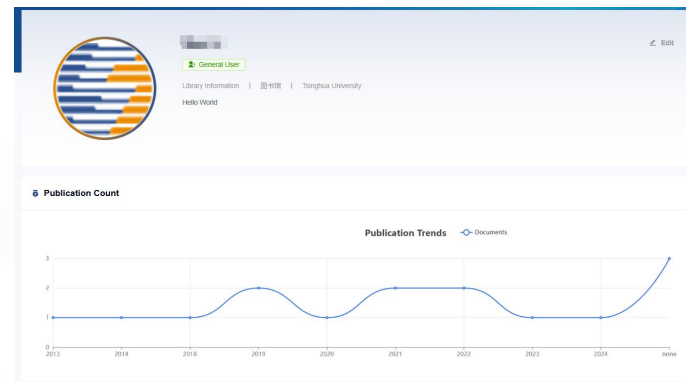
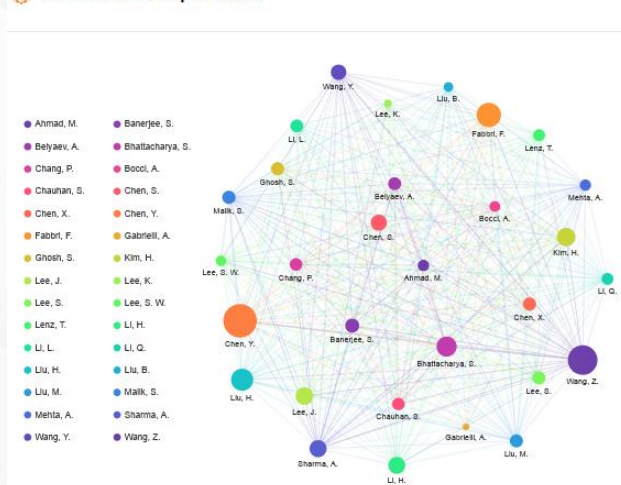
Showcase research

- Personal profiles
- Collect and manage OA papers

Research topics

Organize research themes

- Topic collections
- Open science news and policy
- Custom collections (registered users)

 OA Co-authorship Network

OpenSign Unveils AI Tools: Free Access to 10M+ Academic Resources

Open Access should challenge commercial control of academia, yet Japan's policy falters by mixing OA with various administrative goals without addressing the...

2026-02-09



Academic Fortune: How to Pocket 10 Million+ Scholarly Resources—Elegantly?

Break free from access barriers. Tsinghua University's OpenSign platform offers seamless, free access to 10 million+ global OA articles. Save it now!

2026-01-13



China Science Daily Reports: "Reformation of science publishing: the Stockholm Declaration"...

Reforming Science Publishing: The Stockholm Declaration. The Stockholm Declaration, released on November 5, 2025 with contributions from Chinese scholars, calls for a major

2025-11-07



Tsinghua Launches iLibrary: A New Open Access Journal for Smart Libraries

Hosted by Tsinghua University on the SciOpen platform,
iLibrary is a peer-reviewed OA journal dedicated to breaking
academic barriers and promoting global knowledge sharin...

2026-01-23



Empowering OA Publishing: Exclusive Benefits for
Tsinghua University Authors

The free OpenSign platform now features OpenSign AI, a powerful tool for querying and reading literature with source-backed answers, accessible anywhere without a campus...

2026-03-02



2025 International OA Journal Recommended List
(OARL) Officially Launched

The 2025 International OA Journal Recommended List (OARL) is now live, featuring 2,062 high-quality journals to guide researchers and advance a sustainable open science.

2025-11-10

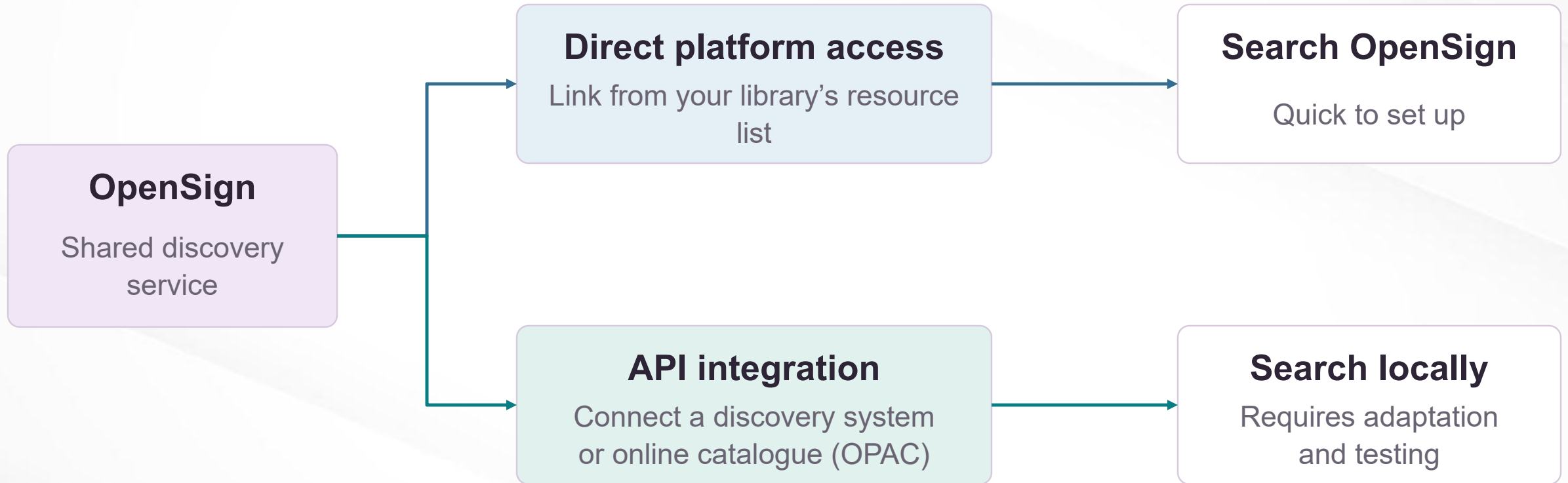
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OpenSign Services for Libraries



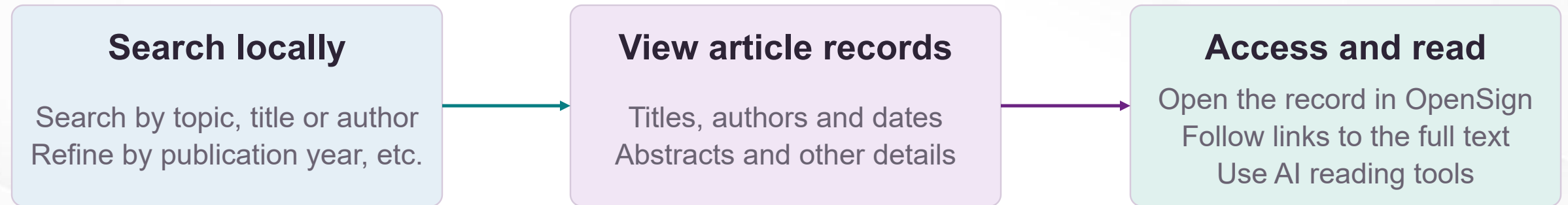
Two Access Options for Libraries

- ❑ Libraries can link to OpenSign or integrate it into their own systems



OpenSign in Your Library's Discovery System

▣ Readers discover open literature in a familiar library environment



Free API access for partner institutions, with integration assessed together

Service Reach and Library Partnerships

OpenSign reaches scholarly communities across regions

68	Countries and regions	As of September 2026
810K	API calls	2026 to September
240K	Page views	Past 12 months
66K	Visitors	Past 12 months
193	Partner institutions	As of September 2026

Regional collaboration
Supporting 38 university and public libraries in Inner Mongolia



Inner Mongolia, October 2025

Sharing OpenSign and digital resources
Exchanging training and service needs

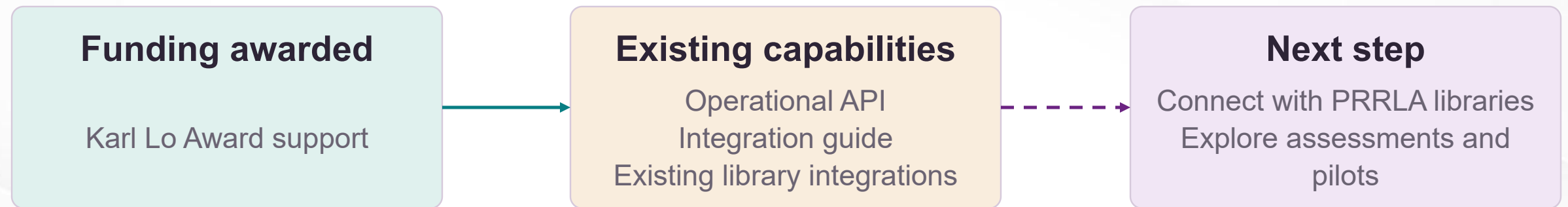
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Exploring Collaboration within PRRLA



Karl Lo Award Project: Shared OA Discovery

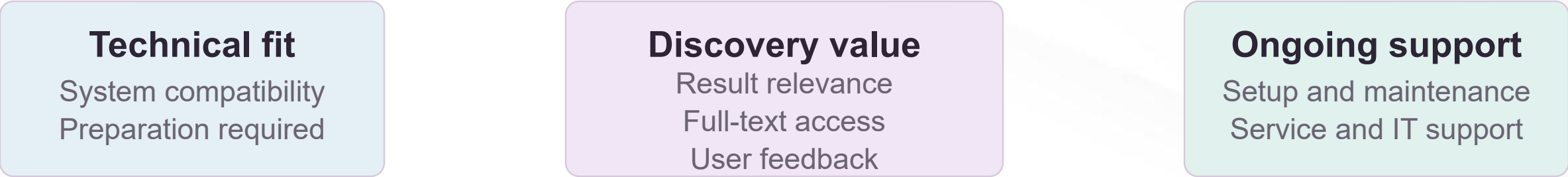
□ Expanding Open Access Discovery for Pacific Rim Libraries



We welcome interested libraries to discuss discovery needs, assess integration and exchange experience through possible pilots

Collaboration Based on Local Needs

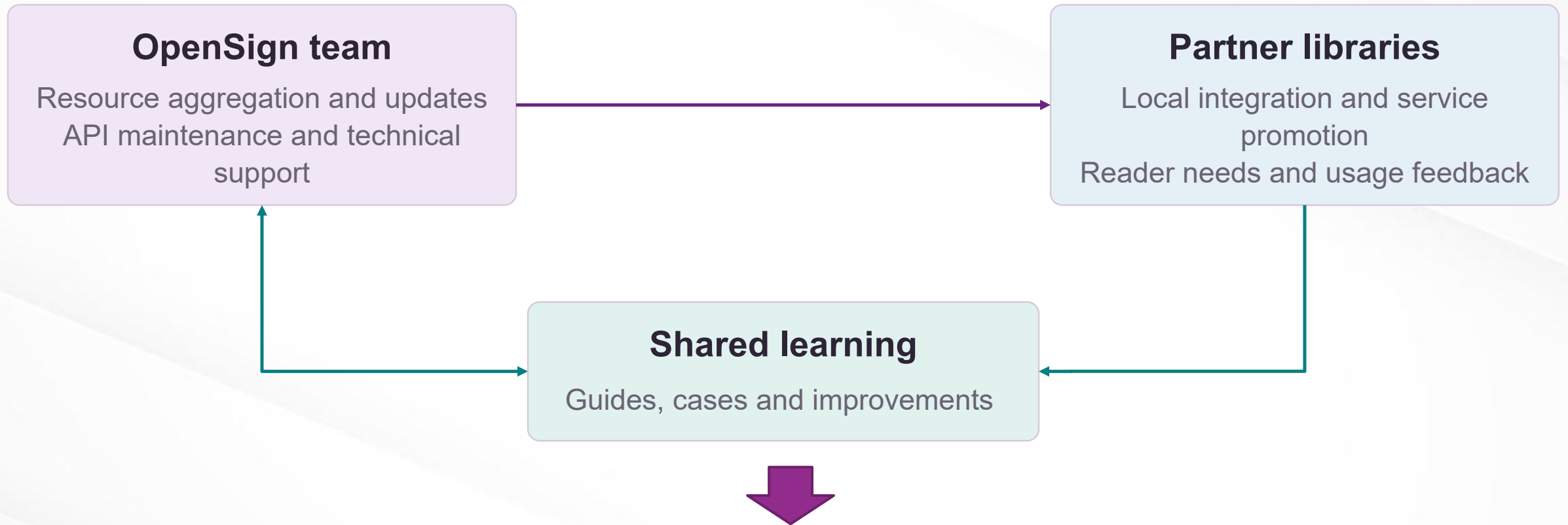
□ A joint review of reader needs and local systems



Cooperation stages	Outcomes
Feasibility assessment	Review reader needs and local systems to identify a suitable approach
Pilot integration	Test in a clear scenario, record user experience and improvements

A feasibility assessment can inform a pilot when local conditions allow

Continued Collaboration



Expanding Open Access Discovery for Pacific Rim Libraries



Thank You for Your Listening
Let's Explore Opportunities to Collaborate

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清华大学
Tsinghua University



**PACIFIC RIM RESEARCH
LIBRARIES ALLIANCE**