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#### Discovery to the open access status and intention of Taiwan academic libraries

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# Discovery to the Open Access status and Intention of Taiwan Academic Libraries

Mengling (Beatrice) Lin

STPI NARLabs TAIWAN





# Who am I

#### **Science & Technology Policy Research and Information Center**



National S&T Policy Knowledge Center and Think Tank

**S&T Policy Think Tank** 

**Feature** 

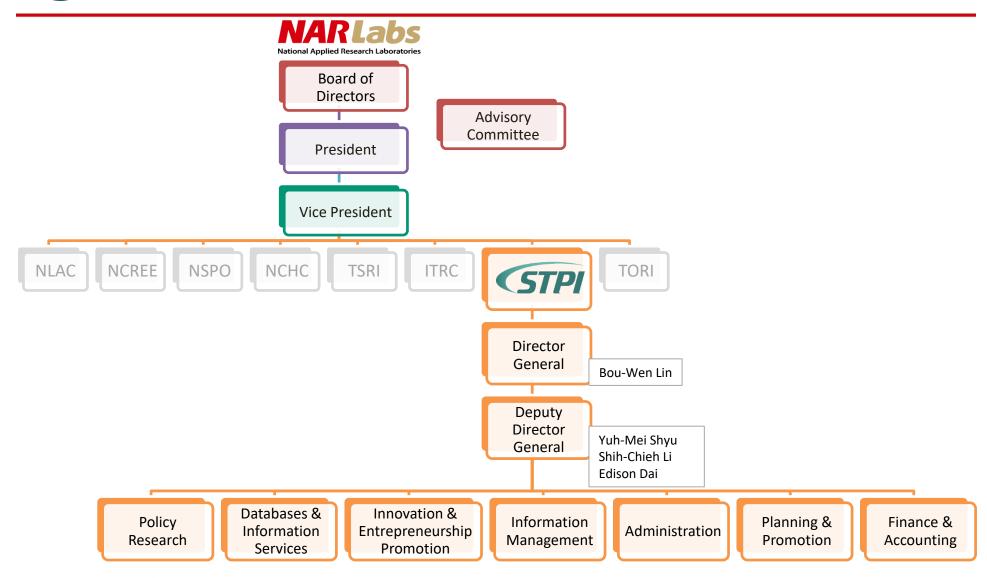
Conduct Evidence-Based Policy Research Utilizing Databases



Policy Research and Knowledge Innovation Services



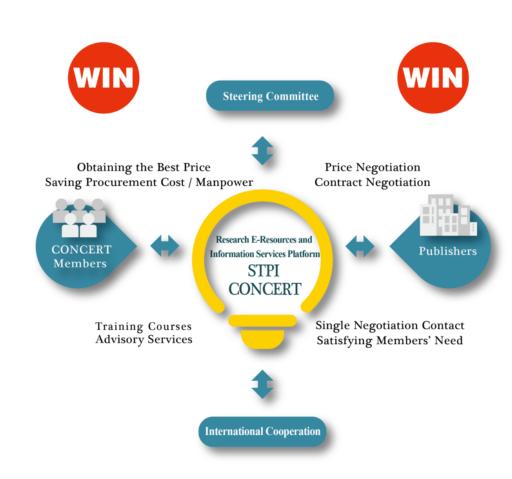
# Organization



# Operation Highlight in Supporting the Ministry: NARLabs To Provide Integrated Information Services



STPI maintains the CONCERT (Consortium on Core Electronic Resources in Taiwan) and assist in price negotiations & acquire foreign databases and NDDS to provide Inter-Library Loan service.









Sampling Response Description

Survey Outline





# Survey Objectives

 Understand the outline and direction of library collection development

Comparing with *Ithaka S+R US Library Survey 2019* 

 Understand the support of libraries for open access activities & services

OA Policies, Policy concerns, OA services, Fund, and related topics with license agreements and scholarly communication

ref: SCELC Open, Just, & Sustainable Project

**LYRASIS** Understanding the Landscape of Open Content Activities in United States Libraries

**OCLC** Open Content Activities in Libraries



# Survey Method

- Survey Time
   August 28-September 11, 2020
- Survey Target Audience
   Academic Libraries with research bases in Taiwan.

#### Online Questionnaire

The survey data were downloaded into Excel and free-text answers were tagged. Tables were generated based on full respondent data as well as demographic groups

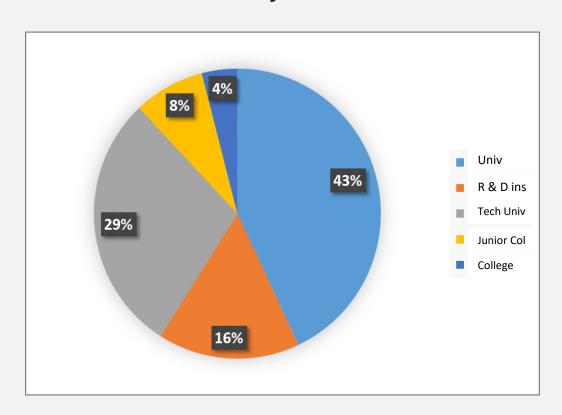


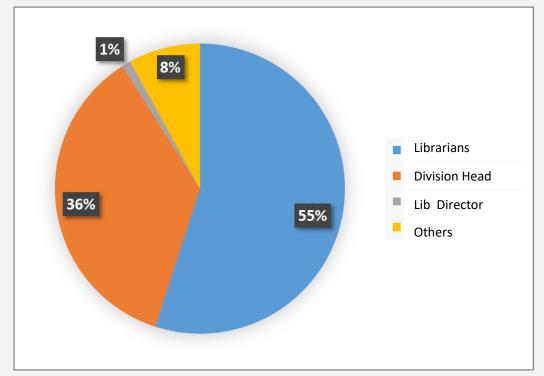


# Sampling Response Description

Number of Online Survey

188 surveys distribution 106 valid responses 56.38% response rate









# The role of library in its parent institution

### Over 90% agree the important role of library

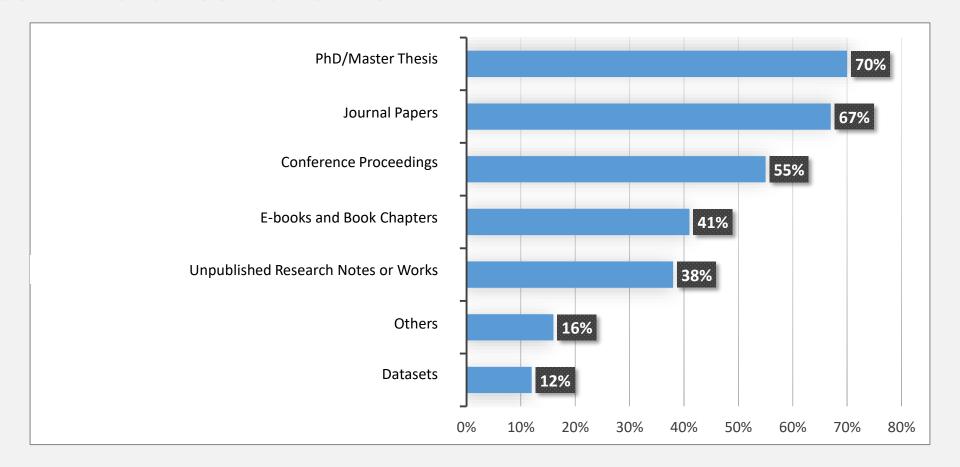
- serves as a gateway for locating information for faculty research.
- pays for resources faculty members need, from academic journals to books to electronic resources.
- serves as a repository of resources.
- supports and facilitates faculty teaching activities.
- provides active support that helps increase the productivity of faculty research and scholarship.
- supports graduate students in conducting research, managing data, and publishing scholarship
- helps undergraduates develop research, critical analysis, and information literacy skills





# **Content of Library Institutional Repository**

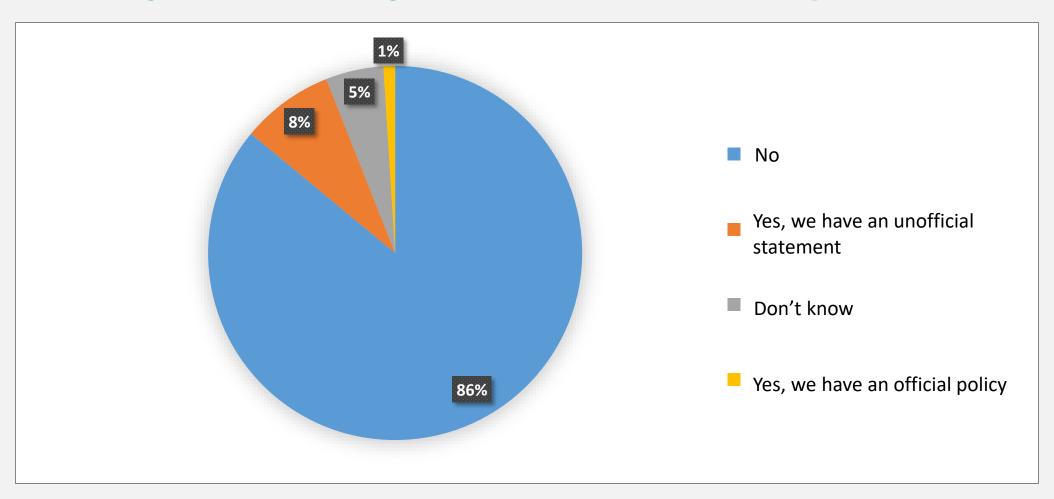
◆ 69% Libraries have IRs







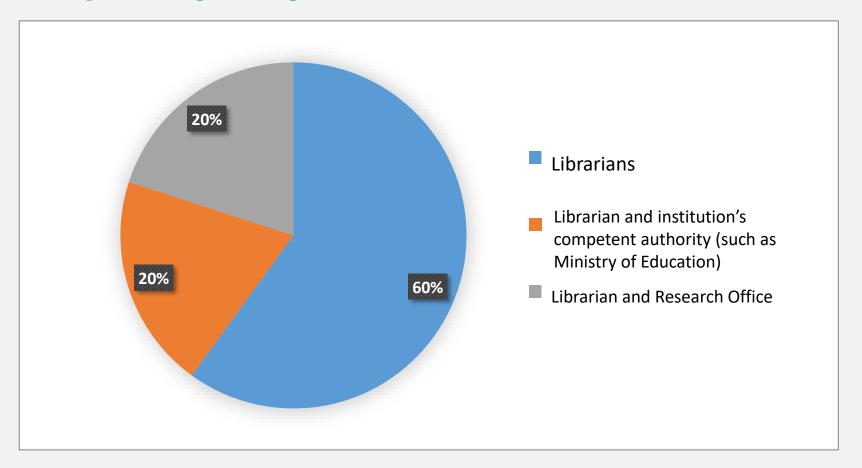
# Does your library have OA related policies?







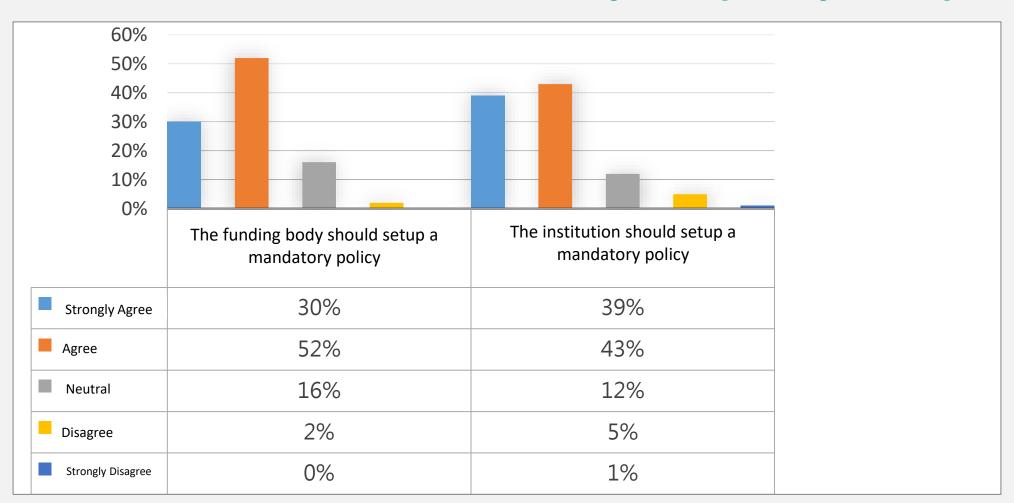
# Who is responsible for planning and implementing OA related policy in your institution?







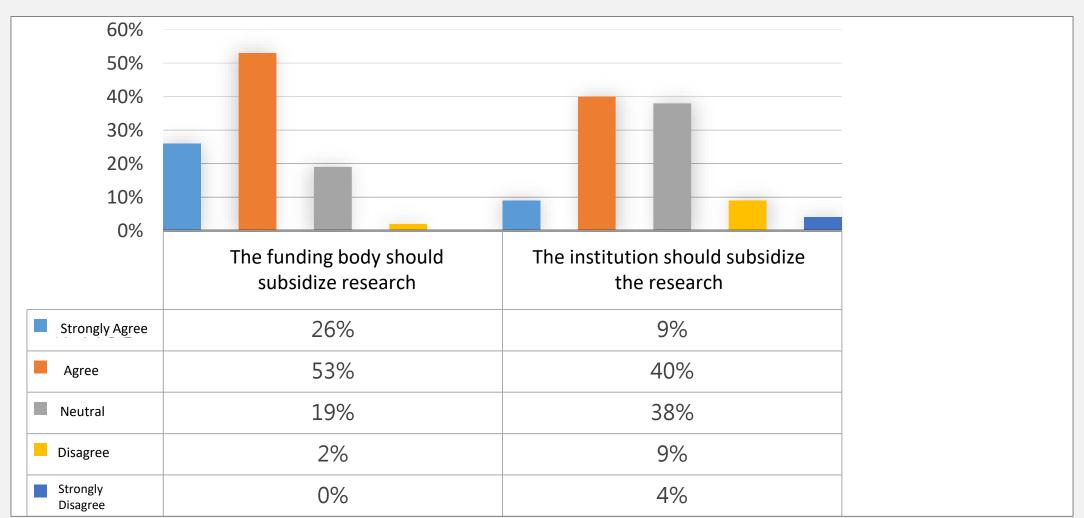
## We should have a mandatory OA policy setup.







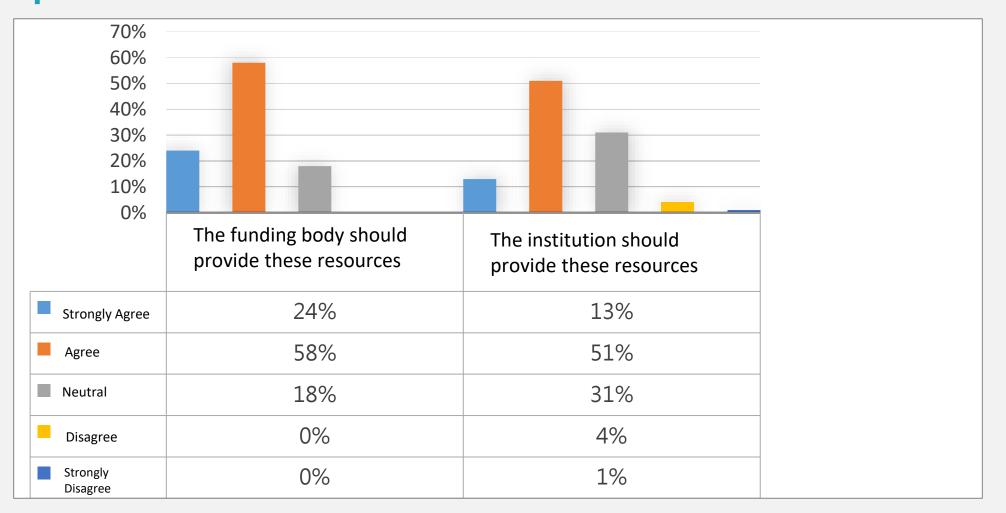
#### Who should subsidize research?







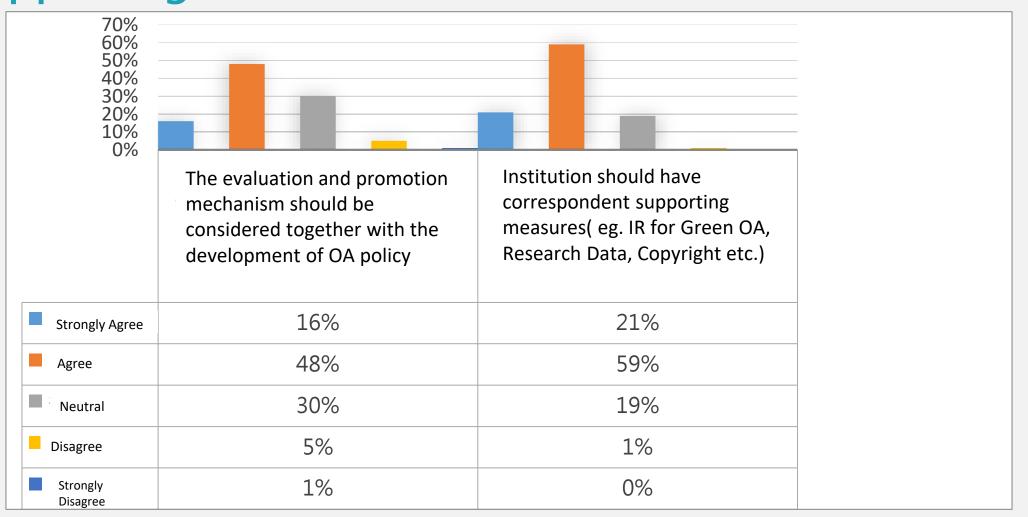
# Who should provide training, marketing activities and manpower for OA?







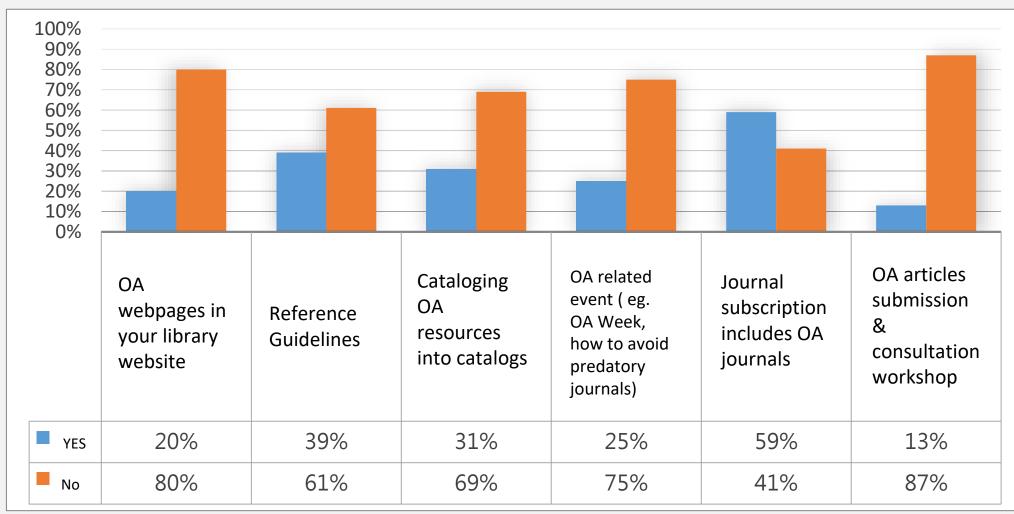
# Policy and job promotion mechanism/ OA policy and supporting measures.







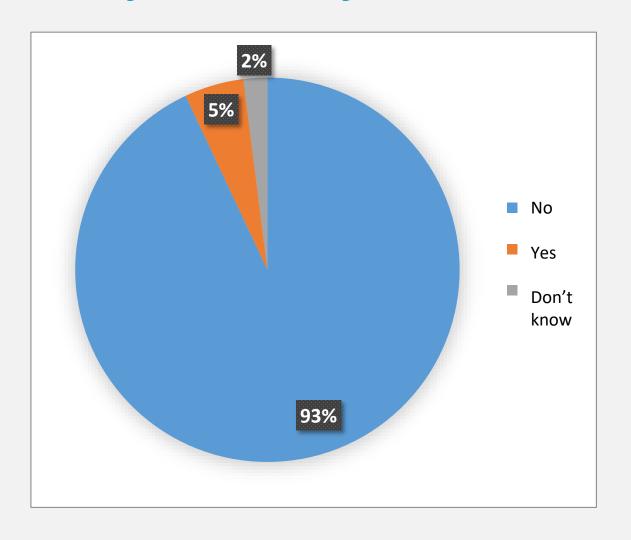
## Does your library provide OA related services?







## Does your library subsidize OA submission fees?



#### Libraries have subsidies

- National Taiwan University
- National Cheng Kung University
- National Health Research Institute
- Koo Foundation Sun Yat-Sen Cancer Center
- Life Science Library, Academica Sinica





## Do the changes in the following scholarly communication projects related to OA?

OA is related to the change of the external image of the institution

OA is related to the change of the image of the library at the institution

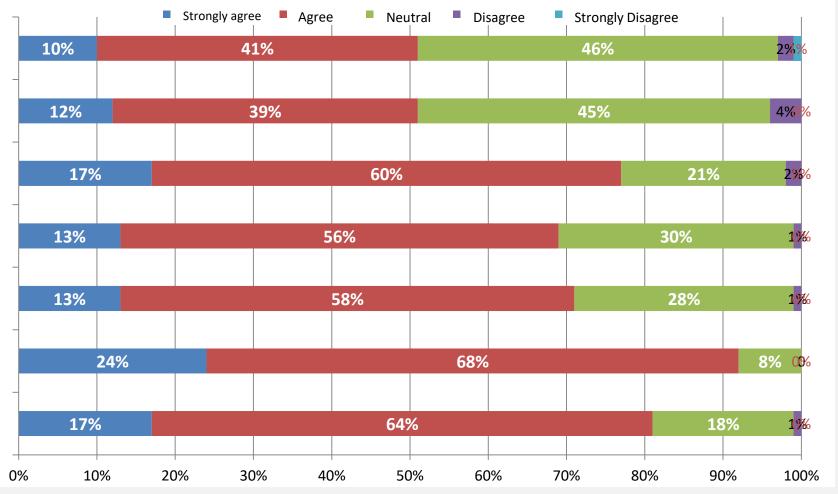
OA is related to the changes in the library services

OA is related to research data

OA is related to the change in Institutional Repositories

OA is related to the changes in academic publishing

OA is related to the changes in the contents







# **Survey Findings**

- Share the same belief in the library roles as US libraries do.
- Library collection development is collection-oriented, but the outreach to utilization is weak.
- 69% of IR set-up rate can be basic infrastructure for Green OA.
- Taiwan libraries and librarians are passive in OA activities.
- Librarians have vague concepts of OA and APC which delay the related marketing and training activities in libraries.





## Barriers to OA movement in libraries

- Manpower shortage
- Insufficient funds
- Different responsible units: Library and Research Office
- OA concepts and recognition are vague.
- There are not many current library services related to OA.





# Opportunities for libraries to change

- To cooperate with Research Office
  - Librarians are familiar with research outputs through citation analytical tools
  - Provide in-depth services of research analytics to faculty
  - Engage scholarly communication campus widely
- Communicate with faculty about OA and encourage them to think about OA article submission as an option.
- Find the chance to repurpose the budgets and multiples solutions to the current subscription model.



# Suggestions from CONCERT to

#### Government

Pursuit OA policy for the scholarly communication and Open Science

#### Research Institutions

- Data analysis and sharing
- Communicate with faculty, researchers and any shake holders
- Find opportunities for OA movement

#### Libraries

 Encourage libraries to repurpose the budgets and find new solutions to subscribe.





# THANK YOU!

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