Open Up Hidden Special Collections:

Survey Response Summary and Observation

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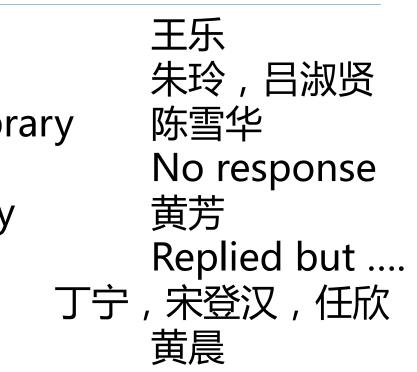
主要内容：Outlines

参与及回复：Participants and responses

归纳与总结：Summary and findings

观察与思考：Observation and Perspectives

参与图书馆以及调查回复
Participants and responses:

1. Fudan：Fudan University Library　　　王乐
2. PKU：Peking University Library　　　朱玲，吕淑贤
3. NTU：National Taiwan University Library　陈雪华
4. SNU：Seoul National University　　　No response
5. SYSU：Sun Yet-Sen University Library　黄芳
6. THU：Tsinghua University Library　　　Replied but ....
7. Wuhan：Wuhan University Library　丁宁，宋登汉，任欣
8. ZJU：Zhejiang University Library　　　黄晨

Summary and findings：Quantities

A rough estimate of the number of items made available through digitization and/or publication among 6 libraries:

1. Fudan：　　 4 projects,　　 167,033 items

2. PKU：　　 13 projects,　　 577,400 items

3. NTU：　　 8 projects,　　 498,789 items

4. SYSU：　　 6 projects,　　 121,797 items

5. Wuhan：　　 3 project,　　 72,862 items

6. ZJU：　　 1 project,　　 2.5 millions (excluded in total)

- Total: 6 libraries, 35 projects, about 1.5 million (1,437,881 items, medium size library?)

- Note: Item=digital objects(image files, full-text of article)

Summary and findings：Starting Points

Earliest Projects：

- Peking University Famous Scholars-1998
- Taiwan Old Photoes-2001

Note: "Early digitization projects include the Digital Museum of the Tamsui River, carried out in 1998 and 1999." http://dtrap.lib.ntu.edu.tw/DTRAP/en/index.htm But not included in survey response.

Since 2002, significantly increased the scale:

- Number of projects
- Size of collections (catalog records)
- Number of items or digital objects

Earliest project-PKU Scholars:

Most of the materials are from Peking University Publication and Historic Materials Collection(北大文库). Very valuable first-hand materials such as photos, dairy, hand scripts, drawings, etc.

- Initiated in 1998 as local digitization project:

- Comprehensive data of 235 famous PKU professors, with sizable, multi-formats materials

  - Images: 3000+ pieces, master/derivative/browse

  - Full-text articles：100+

  - Catalog records：480+

  - Audio/video materials

Later funded by CALIS 3rd phrase, to develop the "Famous Chinese Scholars Database" cooperated with other 9 project member libraries: 3065 individuals, about 140000 items

Earliest project-Old Photos of Taiwan：

One of the most comprehensive photo collection of its kind with a wide spectrum of areas including society, education, commerce, politics, transportation, industry, people, culture, religion, architecture, landscape, plants, animals, etc

Summary and findings：Contents

- Mostly Selected collection content:

1. Unique Special Collections : cultural, historical, first hand materials such as photos, writings…… etc.

2. Disciplinary resources:

3. Rare Books and other Ancient Materials: focusing on preservation

4. Minguo (Republic of China Pre - 1949) Collections:

Not included in survey response but may be counted SC such as academic outputs:
- Institutional Repositories
- ETD

Summary and findings：Purposes

The commonly claimed purposes of the projects:

•provide both researchers & the general public, both local & overseas, with online access to more valuable digital information with varied types, abundant amount and specialized content, without the limitation of place and time

在线获取，使资源能够在更大的地域跨度，更大的时间范围和更大的用   户群中获取。

•Discover and preserve local information resources

发现和保存本地信息资源

•Cooperate with others to develop and share digital collections

共建和共享

State briefly the impact each of your projects has had on scholarship and/or the general benefits realized

Purposes & Impacts
NTU: Our projects focus on Taiwanese Studies, making the materials open access online increase the visibilities of our collections both in Taiwan and around the world. 5 of 8 fully Open Accessed.

Project title	URL	project manager and affiliation	Project funding source	number of items	Length of the project	Access and delivery methods
National Taiwan University Digital Archives Project	http://dtrap.lib.ntu.edu.tw/DTRAP/en/index.htm	Special Collections, NTU Library	Ministry of Science and Technology	24,017	2002-2012	open access
Taiwanese Religions: Fukutaro Masuda Collection	http://ci6.lib.ntu.edu.tw:8080/religion/	Special Collections, NTU Library	Ministry of Culture	3,839	2004	open access
Taiwan Old Land Deeds	http://ci6.lib.ntu.edu.tw:8080/gucci/	Special Collections, NTU Library	Ministry of Culture	605	2004	open access
Database of Taiwan Old Photos	http://photo.lib.ntu.edu.tw/pic/db/oldphoto.jsp	Special Collections, NTU Library	Ministry of Culture	37,000	2001	open access
Taiwan Statistical Data 1895-1945	http://tcsd.lib.ntu.edu.tw/	Special Collections, NTU Library	Ministry of Science and Technology	200,000	2006-2008	open access
Taiwan Colonial Court Records Archives	http://tccra.lib.ntu.edu.tw/	Special Collections, NTU Library	Ministry of Science and Technology	5,645	2005-2007	access by special permission
Chilin Education Foundation Taiwan Democracy Archives	http://chilin.lib.ntu.edu.tw/	Special Collections, NTU Library	Chilin Education Foundation	148,000	2006-2008	Special Collections, NTU Library only
National Taiwan University Library Digital Archive	http://cdm.lib.ntu.edu.tw/	Special Collections, NTU Library Multimedia Center, NTU Library	University and Library funding	79,683	2012-	open access: metadata; full-text: campus-only

As sub-projects of the "National Taiwan University Digital Archives Project" sponsored by the NDAP. A portal for the digitization projects of botanical, entomological, geological, zoological, and anthropological specimens, and library's own collections. Gateway services to scholars and researchers, part of a growing digital collection of outstanding diversity. http://dtrap.lib.ntu.edu.tw/DTRAP/en/index.htm

State briefly the impact each of your projects has had on scholarship and/or the general benefits realized
Wuhan: "benefited from national level projects and fundings"

- CADAL project:

"as one of the CADAL member libraries, our readers can access to CADAL website and read the digital documents online in a campus network. Most of the materials of CADAL project is digital books and periodicals covering all the important disciplines so that CADAL plays a great supporting role for teaching and scientific research."

- CALIS Project:

"Famous teachers database of Wuhan University was funded by CALIS, cooperated with Wuhan University Archives. The project collected 378 Wuhan University teacher's basic information, books, papers, photographs, video, courseware, research projects, awards, news, social commentary and other information which would help the public to know Wuhan University and teachers in Wuhan University well."

CADAL: China Academic Digital Associative Library http://www.cadal.zju.edu.cn/

ZJU: CADAL offers one-stop customized knowledge service, with a coverage of a broad scale of formats as well as disciplnaries (technology, agriculture, medicine, humanities, social sciences, culture, arts, painting, construction, etc.) It aims to support the teaching and research of domestic and foreign academic organizations engaged in this project and share China's academic resources with the world. CADAL also plays an important role in promoting China's culture and history.

- Funded by: China Ministry of Education

- Finished: 2.5 million books

- Spent: 12 years

- Offered: Access by special permission

- Participants: have increased to 70 with all of the China Mainland PRDLA member libraries.

Pre-1949 Republic of China Publications

- promoting the digitalization of Minguo (Pre-1949 Republic of China) Publications.

- PRDLA Mainland China members all participated in.

- Local databases & platforms established
  - PKU
  - SYSU
  - Fudan

CALIS 2nd phrase-RSC Project: Repository of Special Collection in Chinese higher education

- One of the important sub-projects of CALIS during the 10th five-years plan of China

- Approved by CALIS in 2003 with Initial budget ¥1 million, additional investment ¥300,000, total in ¥1,300,000

- 75 sub-projects were granted and divided into three categories

- 63 sub-projects had finished and 58 passed evaluation by Expert Board

- Statistics of 55 sub-projects by the end of May 2006:
  - Metadata records: 4.45 million
  - full-text documents: 1.76 million (about 40% of the whole repository)

CALIS 3rd phrase-RSC Project: Repository of Special Collection in Chinese higher education

- Continued…..with emphasis on:
  - mining and integrating local featured special collection among not only large but also medium and small sizes university libraries in order to ….
  - promoting in a broad scale the digitization of unique or rare materials and the discovery and harvesting of born-digital materials.
  - Formulating and promoting the standards and guidelines of digitization and digital collection development and ….
  - Developing centralized metadata repository of special collections
- Approved by CALIS in 2010 with
  - a budget totally ¥2.7 million
  - 220 sub-projects were granted to 189 libraries

CALIS 3rd phrase-RSC Central Portal: http://scs.calis.edu.cn/

Statistics:

- 200 sub-projects finished by May 2012
- Metadata records: 5.63 million
- Digital objects: 8.19 million (63% of metadata associated with digital object records: full text, images, etc)

- Centralized CALIS-RSC service portal with links to sub-projects databases
- Develop SaaS based special collection platform
- Finished a series of standards and guidelines

Examples of CALIS-RSC : many by PRDLA member libraries:

学校名称	特色库	访问地址
北京大学	古文献资源库	http://rbdl.calis.edu.cn/aopac/indexold.jsp
北京大学	北大博文	http://bowen.lib.pku.edu.cn/
北京大学	西南联大史料数据库	http://162.105.138.23/lianda/home/index.asp
北京大学医学馆	E大夫：中国居民常见慢性病防治知识教育数据库	http://202.112.181.32/
北京大学医学馆	心血管疾病专题知识库服务平台	http://202.112.181.243:8089/tsk/index
北京大学医学馆	医学三维动画网络原生资源数据库	http://202.112.181.32/video/
清华大学	中国科技史	http://csth.lib.tsinghua.edu.cn:7380/thls/thls/newView/home/index.jsp;jsessionid=0DFD65977D68BA5F05EC65D1EEAFCD84
清华大学	一九七〇年代保钓统运口述历史	http://baodiao.lib.tsinghua.edu.cn:4237/oralhistory/index.html
武汉大学	长江资源库	服务器坏了，暂无法访问
武汉大学	中国水利工程数据库	服务器坏了，暂无法访问
中山大学	（民国）岭南高校记忆	
厦门大学	东南海疆研究数据库	http://210.34.4.13:8080/asia
暨南大学	华人留学文化研究专题数据库	http://overseasdb.jnu.edu.cn/
苏州大学	吴文化数据库	http://www.wuculture.net/
贵州师范大学	贵州全省地方志全文数据库建设	http://dfz.gznu.edu.cn/tpi/sysasp/include/index.asp
湖南大学	湖南民俗数据库	http://202.197.107.28/hnms/

CALIS Ancient Materials Database

- Rare books, Ancient Maps

- 635,000 title catalog records

- 240,000 digital images (书影)

- 83,000 e-books by voluntary submission

- 25 project member libraries

- 7 PRDLA member libraries
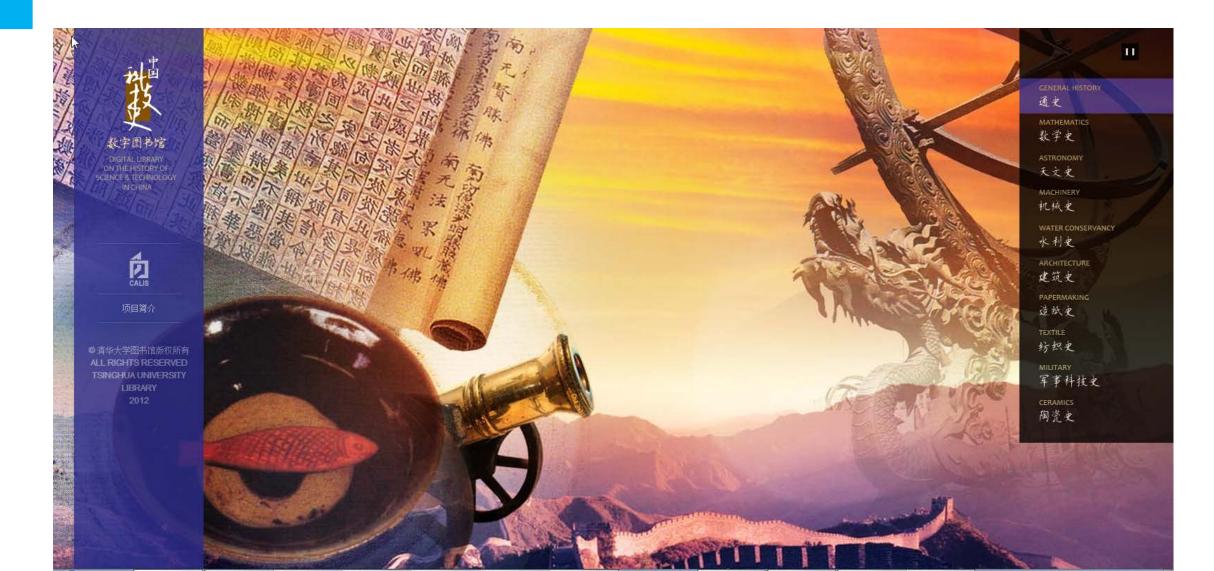
- Open Access

- ILL services provided

Comparison with other ancient materials projects from Taiwan, Japan & commercial

Project Name	Institutions	Catalog records	Images	Content Coverage	Date of Stat.
高校古文献资源库	CALIS/大陆港澳高校	630,000	220,000	大陆及港澳古籍书目数据	2012.4
中文古籍书目资料库	台湾中央图书馆	625,000		港澳台及大陆古籍	2011.11
日本所藏中文古籍數據庫	日本东京大学等	845,000	14,500	日本收藏中文古籍	2012.3
中國基本古籍庫	爱如生文化中心	1万种, 1.25万版本	1200万??		
CADAL电子图书	CALIS/大陆高校联合		212445册	大陆高校中国古籍书目	

Examples of CALIS-RSC:
Digital library of Science & Technology in China

Examples of CALIS-RSC: PKU Blogs

Collaborating institutions and individuals:

1. National projects: NDAP, CADAL, CALIS
2. Within institution: University Archives, Colleges & Departments: Wuhan U. NTU
3. Commercial partners: Vendors for Digitization, Platform, Publications with Publishers for Publication

SYSU as an example, 6 projects with 7 partners:

- CALIS
- Mc Gill University
- Harvard -Yenching Library
- Guangzhou Library
- Sun Yat-sen Library of Guangdong Province
- Chao Xing Corporation, Ltd.
- Mount Danxia Management Committee

Project title	URL	Cooperator	Project funding source	number of items	Length of the project	Access and delivery methods
(Republic of China) Lingnan Universities and Colleges Memory Database	Not open yet	CALIS(China Academic Library & Information System)	Management Center of CALIS	Over 8000	2012-2017	campus-only
Full-text Database of Periodicals during 1912 to 1949	http://202.116.65.226:8080/homepage.jsp	Chao Xing Ltd (超星公司)	SYSU Libraries Self-financing	46897	2009-2010	campus-only
Resources Library of Rare Books in Universities	http://rbsc.calis.edu.cn/aopac/pages/SearchSimpleRarebook.jsp	CALIS	Management Center of CALIS	Over 30,000	2010—	campus-only
Special Library of Women's Works during Ming and Qing dynasty	http://digital.library.mcgill.ca/mingqing/chinese/index.htm	Mc Gill University Harvard -Yenching Library	Mc Gill University	27000	2012-2014	open access
SYSU Libraries Rubbings Digitalization Program	Not open yet	Self-established Program	SYSU Libraries Self-financing	over 8000	2011-	campus-only
Research on Special Collections Services in Ubiquitous Knowledge Environment: A Case Study of Huizhou Documents	Not open yet	CALIS	Management Center of CALIS	over 1900	2011-2012	campus-only

Access and delivery methods (e.g., open access, campus-only, publication, or access by special permission)：
The most often chose methods are Open Access and Campus Only. While…..
We think "Opening up hidden collections among PRDLA libraries is either very important or important."

- Open Access: 12 PKU(5) NTU(5) SYSU(1), Wuhan (1)

- Partly Open Access: 1 NTU(1)   (OA metadata not full-text)

- Campus-Only: 18 PKU(8) SYSU(4) Fudan(3) Wuhan(3)

- Library-only: 1   NTU (1)

- Special permission: 2   NTU(1) ZJU(1, CADAL)

- Not available: 1   Fudan (1)

Strategies, Issues, and Viewpoints：

- Major barriers to opening up hidden special collections include:

   We are lacking of everything, especially funding & Staffing.

- PRDLA libraries should coordinate efforts to open up hidden collections by (select all that apply):
   - Forming an oversight committee for coordination and communication.
   - Jointly seeking funding such as government grants and foundation support.√
   - Working individually, but keeping each other informed.
   - Working within member libraries' geographic regions (e.g. country). √
   - Continuing the discussion at future PRDLA meetings. √

   We are open to any chances of cooperation but another "committee"

PRDLA libraries should work together to create a shared infrastructure in the form of (rank your choices 1 to 5, with 5 being the most important):
The responses are very diversified. But a slightly stronger preference for repository at home institution with information made available to PRDLA either through a union catalog or an existing infrastructure. While it is clear less preference to have a central repository.

- A union catalog. 15 (3) (2) (5) (5)

- A central repository. 11 (2) (1) (3) (5)

- Existing infrastructure.15 (4) (4) (2)(5)

- Repository at home institution with information made available to PRDLA member libraries.17 (5) (5) (4) (3)

- Other (please identify):

观察与思考
Observation and perspectives

- Open or not open? A willingness of open but still keep closed……

- Collaboration or stay alone: A willingness of collaboration but lack of actions. more collaboration between various stakeholders and more creative production and business models, not to say industries and libraries, libraries with libraries, consortiums with consortiums, etc.

- Discovery: a COMMON platform for searching, vs. a PRIVATE one

- Grouping: according to specialized collections or subjects

Observation and perspectives

What are important and relevant?

- Discovery: Google, Library discovery services

- Open Access as a trend: OR, OAJ, open data…..

- Rapid changes of Scholar Communication and HE

- Mobile Internet and Ubiquitous Society

感谢您的聆听！
Thank you!