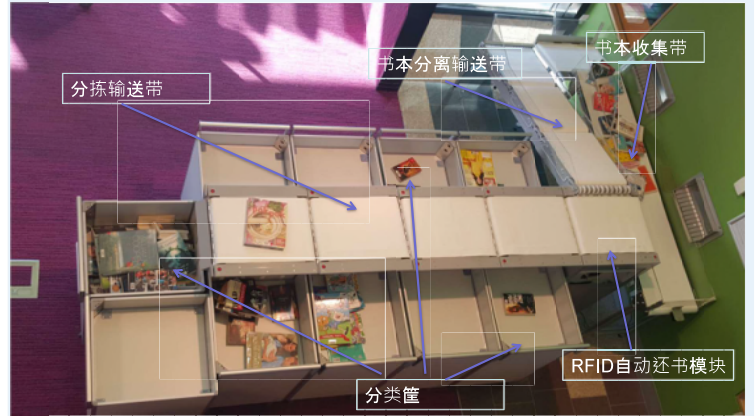




数字图书馆建设及数字资源开发

Technology & Innovation (科技与创新处)

自动还书分拣系统



利用信息科技



电子自我服务站



多功能eKiosk 提供一站式方便的服务

RFID无线电波识别技术-图书管理自动化

- 无需排队
- 自我快速借还书
- 24小时还书服务
- 提高管理效率
- 降低运作成本
- 加强保安能力

RFID 24小时还书 RFID 保安 RFID 自我借书站 RFID 分拣/盘库

流动图书馆



Portable library concept: Mobile library, Book Dispenser, e-Kiosk & remote Book drop

利用机器人与自动化， 以减少书籍上架及定位的人力需求



2015年11月28日张志贤副总理在白沙公共图书馆观看书架扫描机器人的原型示范。

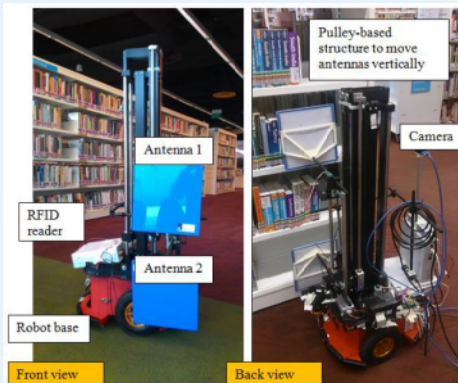
书架扫描机器人原型：视频



NLB 书架扫描机器人：硬件

机器人系统

- 机器人子系统
 - 机器人基座
 - 导航算法
- RFID子系统
 - RFID读写器及天线
- 视像子系统
 - 摄像头
 - 基于视频的算法
- 书架扫描子系统
 - 书架扫描算法
 - 具有书籍定位功能的用户界面



数字化三大整体策略

策略1

发掘，开放新加坡独有的丰富的信息、知识内容

策略2

通过搜索引擎优化和数据挖掘提高信息内容的可寻性（Findability）

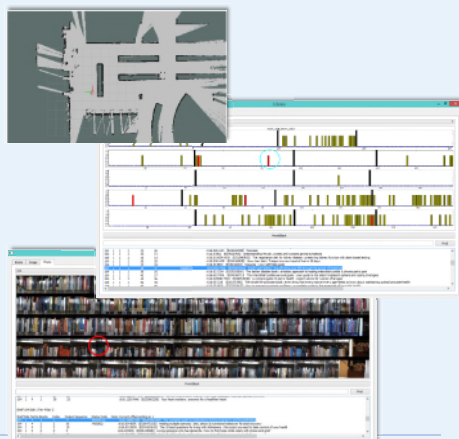
策略3

触及到数字化用户自己喜欢的空间

NLB 书架扫描机器人：软件

机器人系统

- 机器人子系统
 - 机器人基座
 - 导航算法
- RFID子系统
 - RFID读写器及天线
- 视像子系统
 - 摄像头
 - 基于视频的算法
- 书架扫描子系统
 - 书架扫描算法
 - 具有书籍定位功能的用户界面

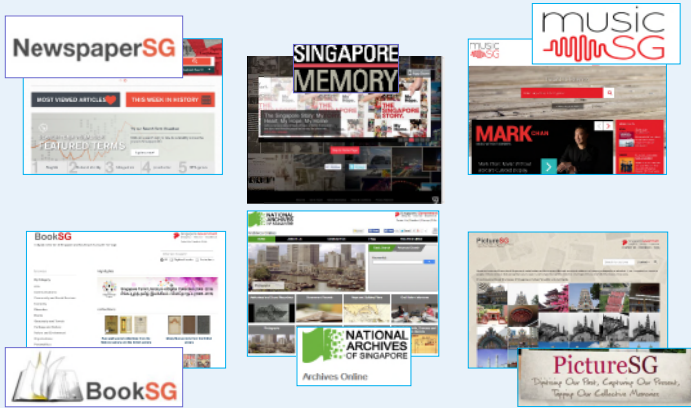


数字化三大整体策略

策略1

发掘，开放新加坡独有的丰富的信息、知识内容

发掘独有的新加坡内容



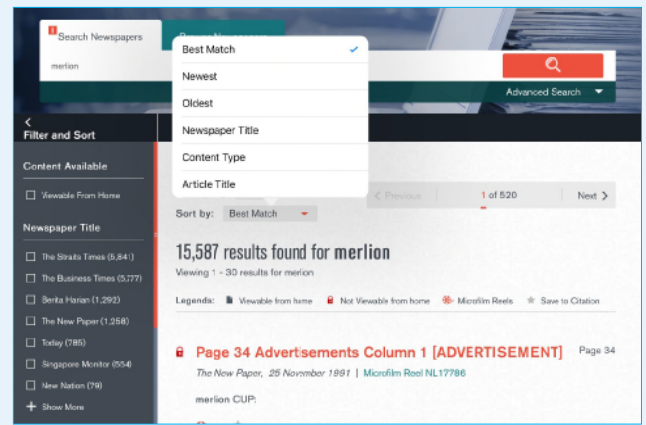
What is NewspaperSG?

- 检索和阅读新加坡历史报纸的网上平台。
- 2010年1月正式投入服务。
- 目前系统已包括 43 种报刊，超过3千万篇报道。
 - The Straits Times (1845 - 2014)
 - Singapore Chronicle & Commercial Register (1831 - 1837)
 - 联合早报 (1983 - 2011)
 - 南洋商报 (1923 - 1983)
 - Berita Harian (1970 - 2011)
 - Tamil Murasu (1936 - 2008)
- Website URL – <http://eresources.nlb.gov.sg/newspapers/>

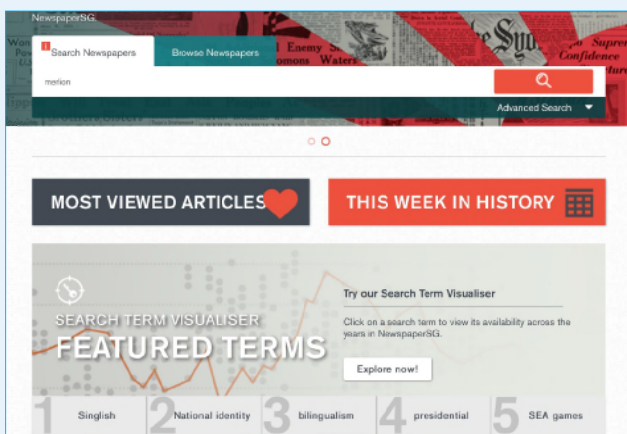
数字化-新加坡信息资源

- NewspaperSG (报纸) > 3千万报道文献
<http://eresources.nlb.gov.sg/newspapers>
- PictureSG (图片) > 4万张
<http://eresources.nlb.gov.sg/pictures>
- BookSG (书籍) > 3万册
<http://eresources.nlb.gov.sg/printheritage>
- MusicSG (音乐) > 5,000首歌, 4000曲, 2,000谱
<http://eresources.nlb.gov.sg/music>
- SingaporeMemory (新加坡记忆) > 469,000记忆
<http://www.singaporememory.sg/>
- Web Archive (网际网络归档) > 8亿8千4百万页
<http://eresources.nlb.gov.sg/webarchives>
- Archives Online (网上档案) > 1百万个档案资料
<http://www.nas.gov.sg/archivesonline/>

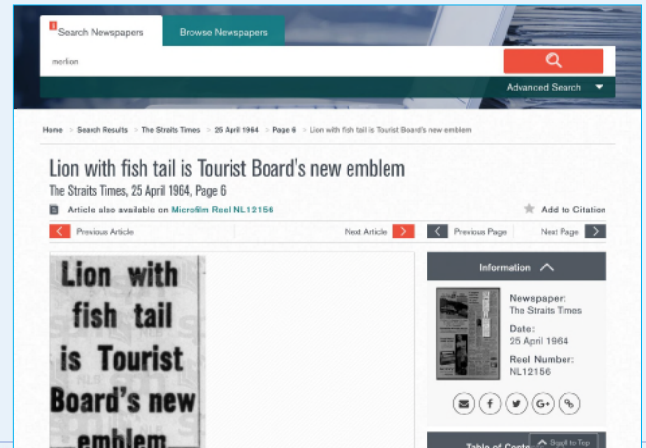
报刊



报刊



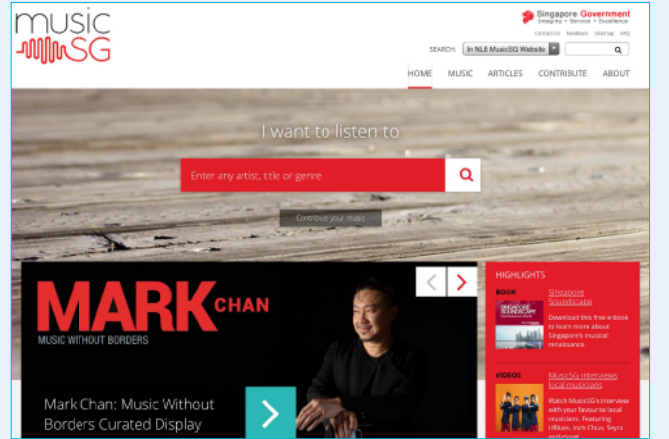
报刊



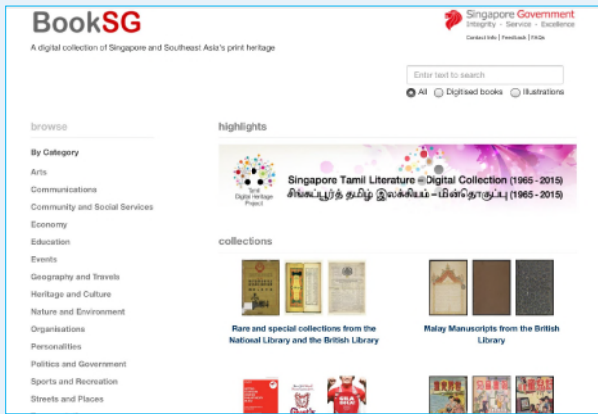
图片



音乐



书籍

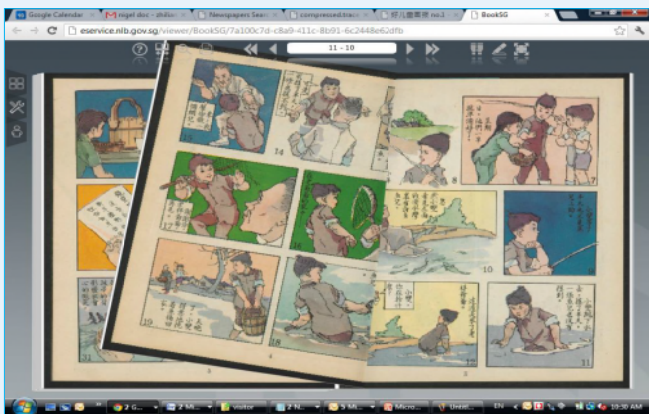


地理坐标 (Geo-referenced) - 旧地图



- “透明度”滑块来查看重叠的地图
- “锁孔视图”来查看覆盖地图的一部分
- “比较”滑块来比较地图

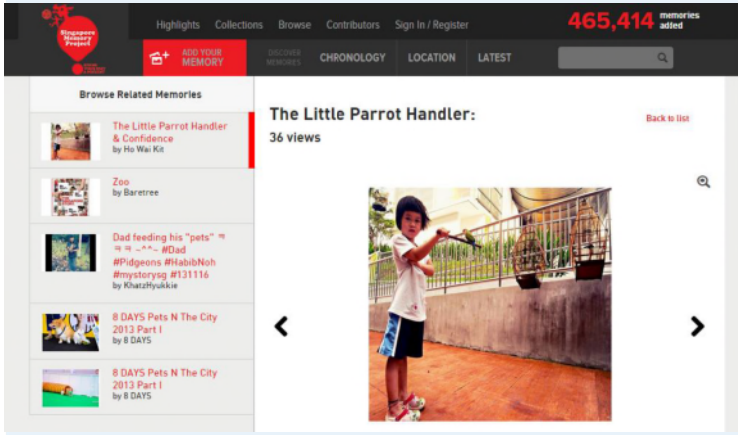
书籍



新加坡网页归档



新加坡记忆



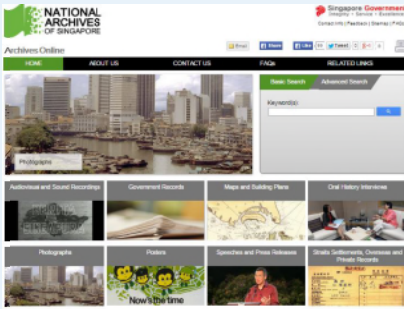
网上档案演示



新加坡著名谐剧家，以‘民间艺人’自称。13岁参加马戏团，开始跑码头生涯。以‘阿肥阿瘦’--和野峰的组合最让人熟悉。到香港和台湾拍过电影和主持节目，较著名的有《阿牛入城记》和《老夫子》。在新加坡组织过潮语实验剧团，厦语实验剧团等，希望借此推动本地剧院发展。王沙终于1998年，享年73岁。



网上档案



- 照片
- 地图和建筑图
- 演讲辞及新闻稿
- 海峡殖民地，海外及私人记录
- 海报
- 口述历史访谈
- 视听档案
- 政府档案

<http://www.nas.gov.sg/archivesonline>

电子资料库

>100 资料库

>3.64 百万电子书

>2,000 种报刊（54种语言）

>13,000 本电子漫画

>210,000 图片

>1百万首歌曲

<http://eresources.nlb.gov.sg>

网上档案内容举例

照片

地图和建筑图

<http://www.nas.gov.sg/archivesonline>

海报

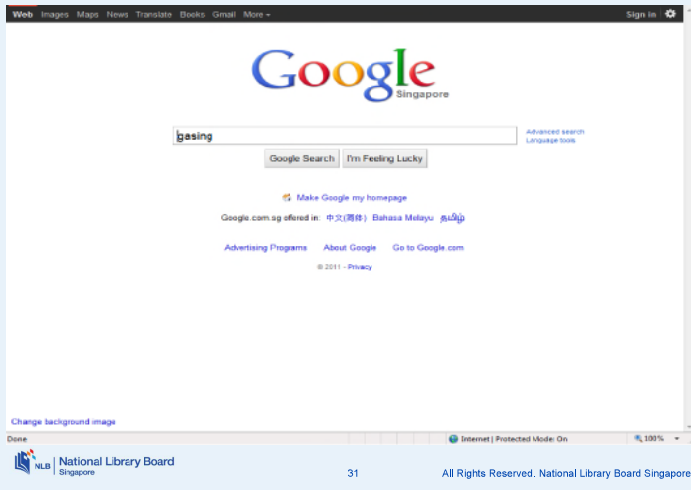
口述历史访谈

数字化三大整体策略

策略2

通过搜索引擎优化和数据挖掘（Data Mining）提高信息内容的可寻性（Findability）

搜索引擎优化 (SEO) / 提高网页访问率



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NLB OneSearch - 一站式搜索门户



- 查找跨机构的资源
 - 国家图书馆
 - 国家档案馆
 - 公共图书馆
 - 公共博物馆
 - 新加坡国家美术馆

- “便当式”显示结果
 - 分类归档搜索结果
 - 文档不再隐藏在冗长的搜索结果列表中

- 响应式网页设计 (Responsive web design), 可以在各不同设备上运行

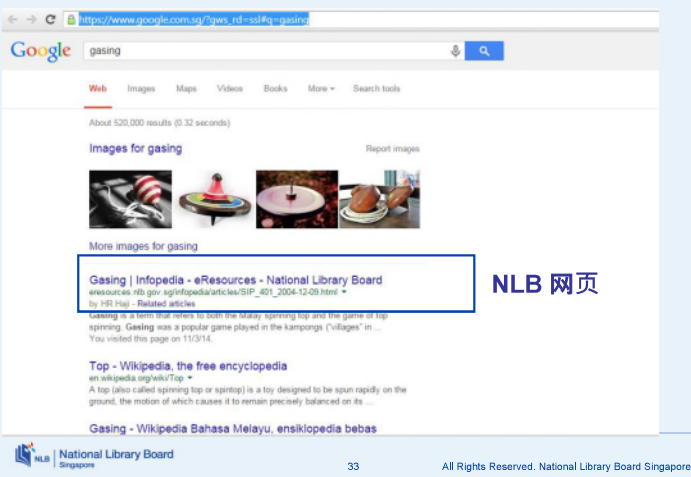
<http://search.nlb.gov.sg>

NLB National Library Board Singapore

35

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NLB的文献出现在Google搜索结果的首页

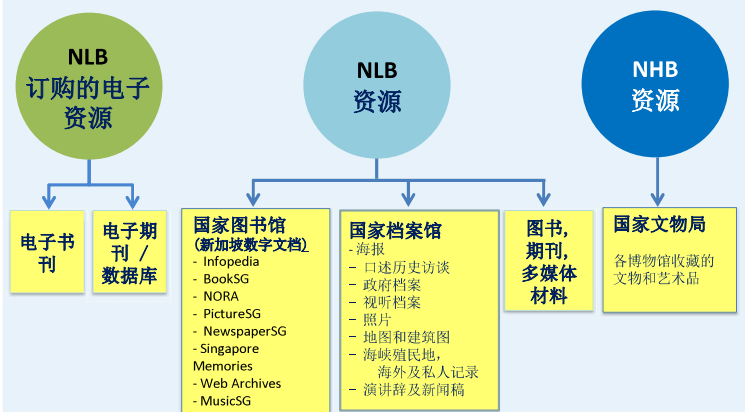


NLB 网页

33

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NLB OneSearch - 一站式搜索门户



NLB National Library Board Singapore

36

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NLB National Library Board Singapore

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利用Mahout开源系统进行内容关联分析

singaporeInfopedia
 NewspaperSG
 58,498 articles (1 yr)

创建mahout序列文件

创建加权向量:
- Tokenize, remove stop words, TF-IDF, etc.

计算向量相似度及信息内容的相关性

推荐相关内容

Powered by mahout

NLB National Library Board Singapore

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利用数据仓库进行数据挖掘，内容分析

> 每年3千3百万访问量 + > 2百万读者 = 为NLB读者量身定制的关联推荐

借阅过这本书的 1,070 读者:

还借阅了其他的书:

推荐阅读:

402读者

289读者

260读者

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内容之间的关联分析

Goldsmith group to re-launch takeover plan

BAT shareholders vote for revamp 'to ward off bid'

Congressmen urge Baker to express concern to UK govt

BAT announces big restructuring plan to fight off bid

BAT accused of using private detectives

BAT abandons \$776m issue due to hostile bid

Three tycoons join forces to launch \$41b bid for BAT Industries

BATS shares up in S'pore, KL

Article Similarity:

Key	Path	Vector	Similarity value
1	18991	18991	1.0
2	20396	18991	0.9425712122
3	20397	18991	0.9128994811
4	19131	18991	0.89020091791724
5	19175	18991	0.8774657598815
6	42571	18991	0.72960192759892
7	11028	18991	0.5670148484835
8	10424	18991	0.52588748411136
9	10208	18991	0.51007175129198

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数据挖掘及内容关联分析

NLB 相关书籍推荐系统:
借阅该书的读者还借阅了...

手机图书馆

THE DEVIL AND MISS PYM / PAUL COULSON

相关推荐:

X-MEN

THE DARK KNIGHT

THE MATRIX

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相关内容推荐

singaporeInfopedia

An electronic encyclopedia on Singapore's history, culture, people and events

Singapore Zoo

Comments on article: [InfopediaTalk](#)

Recommendations:

- Demand for tiger**
- Singapore Night Safari**
- Batu Caves elephants on Pulau Tekong**
- Mandau Guard**
- Jurong BirdPark**

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数字化三大整体策略

策略3 触及到数字化用户自己喜欢的空间

数字化三大整体策略

策略1 发掘，开放新加坡独有的丰富的信息、知识内容

策略2 通过搜索引擎优化和数据挖掘提高信息内容的可寻性 (Findability)

策略3 触及到数字化用户自己喜欢的空间

第1代 NLB 手机应用



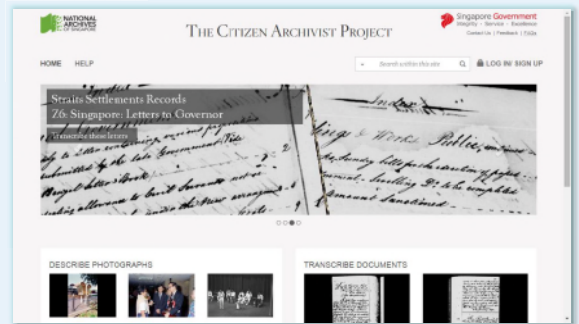
- 通过条形码扫描，借实体书
- 用户帐户查询 · 书刊续借
- 书刊检索查阅
- 查看分馆地理位置及有关活动节目
- 一个手机可设置多个会员，随时切换

2代应用的新功能



- 检索和借阅电子书刊
- 下载电子书刊或在线阅读
- 查询及报名参加图书馆的活动
- 为您喜爱的书注加书签
- 缴交有关费用及罚款
- 向图书馆推荐书刊
- 布告

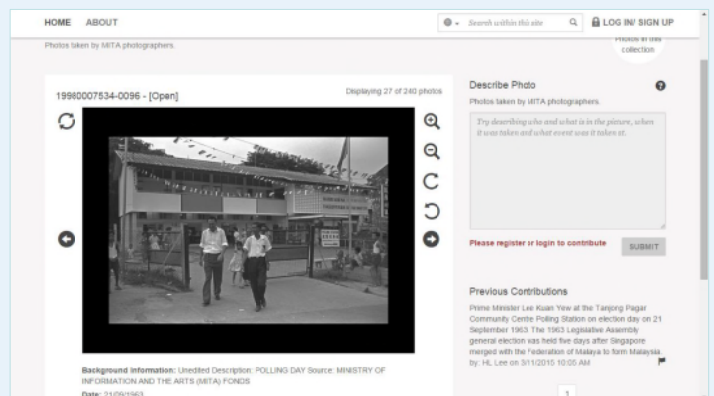
全民档案管理 (The Citizen Archivist Project)



利用“众包” (Crowdsource) 方式，完整尚未详细描述

- 描述图片，抄写手稿文件，口述历史记录

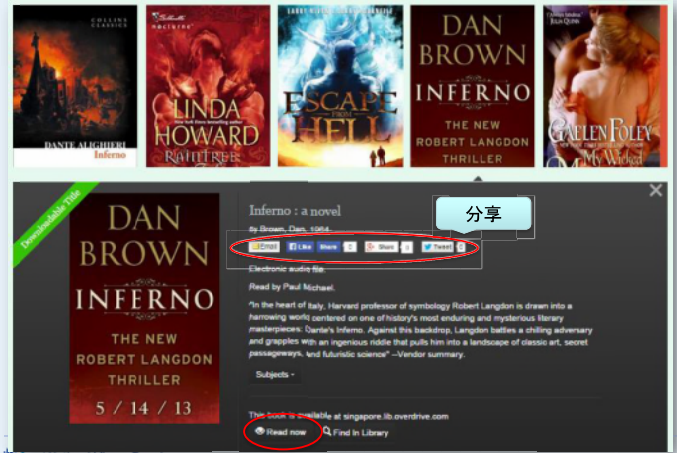
全民档案管理



eReads 电子阅读

一站式电子书的阅读平台

可以在线阅读，下载或通过手机媒体与朋友分享



电子书

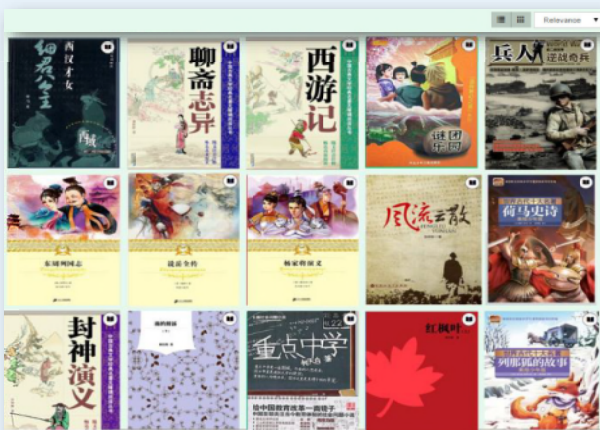
电子阅读平台共搜集了超过3百万册电子书。



期刊杂志



包括中文书




超过2000种报刊，含盖54种语言



?

谢谢!

Gathering Knowledge, Striving for Excellence, Promoting Culture, Creating Sinology Ripple world-wide:
Experiences of the NCL on Library Leadership and Global Outreach



TSENG Shu-hsien
 National Central Library, Taiwan, ROC

OUTLINE

- 1 Introduction
- 2 Library Leadership
- 3 Preserving Documentations
Providing Knowledge Services
- 4 Global Outreach
- 5 Promoting Chinese Studies .
Scholarly Communication
- 6 International Cooperation
- 7 Endeavors for the future

2

Introduction




Achievements and Honors

1. NCL received Ministry of Education's 2012 "Social Educational Public Good Group Award"
2. NCL received Ministry of Education's 2012 "Service Quality Award"
3. NCL honorably obtained the **Fifth Government Service Quality Award** from the Executive Yuan
4. NCL received 2012 Information Month "Outstanding Information Application and Product Award" (E-government category)
5. NCL won 2nd Place in Government Digital Service Ability Survey
6. Director General Tseng Shu-hsien Awarded the **2016 ETD Leadership Award**

NCL Received Ministry of Education's
"Social Educational Public Good Group Award"



The NCL group responsible for winning the Ministry of Education Social Educational Public Works Group Award

7

NCL Received Ministry of Education's
"Service Quality Award"



Minister Chiang Wei-ning presents NCL with the 2012 Ministry of Education Service Quality Award

8

NCL Received the Executive Yuan
"Fifth Government Service Quality Award"



The NCL's excellent performance earned "the Fifth Annual Government Service Quality Award" conferred by the Executive Yuan in 2013.

9

NCL Received 2012 Information Month
"Outstanding Information Application and Product Award"
 (E-government category)



The Library's EPS system was awarded the 2013 Information Month E-Government "Outstanding Information Application and Product Award."

10

NCL Won 2nd Place in
Government Digital Service Ability Survey

- In Business Next Magazine's 2013 Investigation on the Digital Service of Benchmark Industries, National Central Library was ranked 2nd in the category of digital service power website of governmental institutions, the only library on the list.
- The "iTaiwan" of the NCL won the Award for Excellent Performance.



11

Director General Tseng Shu-hsien Awarded the
2016 ETD Leadership Award



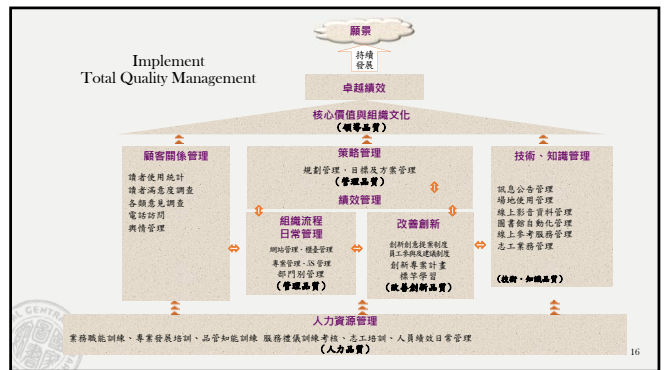
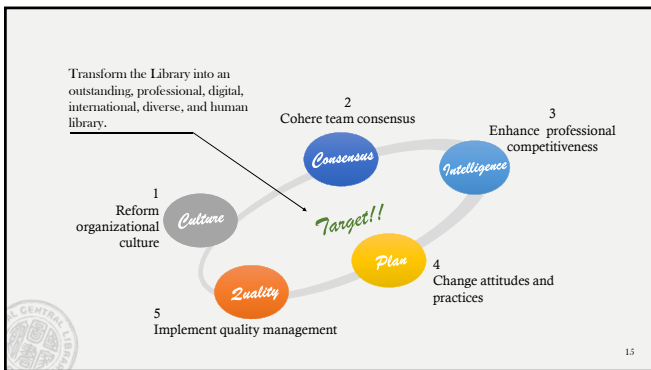
12

Library Leadership



1. NCL's Strategic Management
2. Guide Library Development
3. Guiding Public Reading
4. Promoting a Reading Atmosphere

1 NCL's Strategic Management



1. Six Visions of the NCL
2. Implement Innovative Management and Improve Service Model
3. Implement Project Management to Achieve Work Objectives
4. Improve Services through Quality Control Circle
5. Implement Performance Management

Six Visions of the NCL

Transform National Central Library into an influential force in culture, society, economics, and technology.

Improve library services, becoming a center for learning and living in today's knowledge economy; improve national competitiveness.

Utilize the Library's abundant resources on Chinese studies, Taiwan studies, and Chinese holdings to engage in international exchanges and cooperative projects; become a decisive influence in the Chinese world.

- 4 Promote public reading; encourage the development of good reading habits and strong reading abilities.
- 5 Promote the social value of libraries; guide the public in understanding the functions and value of libraries in this new age.
- 6 Promote a national revitalization of libraries; improve library facilities, expand the holdings of each library, and increase the level of service.

7 Implement Innovative Management and Improve Service Model

- Create study circles to find new ways to improve NCL's services.
- Encourage staff to do a self research and present paper in international conference.
- Hold innovative project proposal competition.

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2 Implement Project Management to Achieve Work Objectives

The Library implements project management to ensure the execution and effectiveness of work projects. First, targets are established, and then the plan is carried out according to its predetermined schedule. Checks and adjustments are made as needed. Improvements are made in response to actual conditions in executing the project.

20

3 Improve Services through Quality Control Circle

- To improve satisfaction with overall services at the Library, a "Patron Respect Circle" has been formed, with "Patrons can sense it" as its strategic goal. It has studied and generated improvements strategies and measures in an effort to improve service quality.
- To strengthen the promotion of library operations and to establish good relations with patrons, the Library established the "Friendliness Circle" with the strategic goal to maintain good relationships with patrons and publishers. The taskforce researches and implements improvement strategies and policies with the goal of improving patron satisfaction.

21

4 Implement Performance Management

To help each department objectively meet its standards, an assessment committee from outside the library was asked to come in. Post-assessment, awards are given at the annual library meeting to encourage departments with a high level of effectiveness.

22

5 Outside Assessment of Effectiveness and Quality

Assessment criteria

評核項目	評核標準
1. 服務質素	1.1 提供優質服務 (10%) 1.2 服務態度 (10%) 1.3 服務效率 (10%) 1.4 服務滿意度 (10%)
2. 專業發展	2.1 專業知識 (10%) 2.2 專業技能 (10%) 2.3 專業操守 (10%)
3. 工作表現	3.1 工作態度 (10%) 3.2 工作表現 (10%) 3.3 工作成果 (10%)
4. 團隊合作	4.1 團隊精神 (10%) 4.2 團隊合作 (10%) 4.3 團隊溝通 (10%)
5. 社會服務	5.1 社會服務 (10%) 5.2 社會貢獻 (10%) 5.3 社會聲譽 (10%)
總分	100%

Assessment and award plan

評核項目	評核標準	獎勵計劃
1. 服務質素	1.1 提供優質服務 (10%) 1.2 服務態度 (10%) 1.3 服務效率 (10%) 1.4 服務滿意度 (10%)	1.1 提供優質服務 (10%) 1.2 服務態度 (10%) 1.3 服務效率 (10%) 1.4 服務滿意度 (10%)
2. 專業發展	2.1 專業知識 (10%) 2.2 專業技能 (10%) 2.3 專業操守 (10%)	2.1 專業知識 (10%) 2.2 專業技能 (10%) 2.3 專業操守 (10%)
3. 工作表現	3.1 工作態度 (10%) 3.2 工作表現 (10%) 3.3 工作成果 (10%)	3.1 工作態度 (10%) 3.2 工作表現 (10%) 3.3 工作成果 (10%)
4. 團隊合作	4.1 團隊精神 (10%) 4.2 團隊合作 (10%) 4.3 團隊溝通 (10%)	4.1 團隊精神 (10%) 4.2 團隊合作 (10%) 4.3 團隊溝通 (10%)
5. 社會服務	5.1 社會服務 (10%) 5.2 社會貢獻 (10%) 5.3 社會聲譽 (10%)	5.1 社會服務 (10%) 5.2 社會貢獻 (10%) 5.3 社會聲譽 (10%)
總分	100%	100%

Awards are given at the annual library meeting



2

Guide Library Development

7 National Policies and Plan for Libraries

2 Enhancing Professional Competitiveness

7 National Policies and Plan for Libraries

1-1 Public library development policies and promotion strategies

1-2 The central government's subsidy plan for public libraries

25

the 4th National Library Meeting

In light of rapid changes in internet and information technology, the rise and growth of the digital content industry, and the importance of improving public reading literacy, libraries are currently facing sizable challenges. NCL, under the direction of the Ministry of Education, invited representatives from various fields to attend the 4th National Library Meeting on December 28-29, 2010. The purpose was to seek a consensus among professionals from the library and information field and related industries in working together to create a blueprint for a golden decade of library development. This would provide a foundation for the development of Taiwan's soft power.



1-1 Public library development policies and promotion strategies

To implement resolutions from the 4th National Library Meeting, NCL convened meetings on January 21 and April 19, 2011 with the conveners and the preparation committees for the five main topics of 4th National Library Meeting. It was resolved to create an executive task force to generate short, medium, and long-term plans to implement the resolutions.



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1-1 Public library development policies and promotion strategies

- The Ministry of Education approved the "Research Project on Library Developmental Strategies and Plans" on July 7, 2011 and asked National Central Library (NCL) to carry it out. Scholars and representatives from various libraries were invited to participate in the discussion. The result was a consensus on the direction library development should take in Taiwan during the next 10 critical years.
- In all, this policy is comprised of 7 main aims, 22 categorical objectives, 46 strategies and 108 concrete measures.



28

1-2 The central government's subsidy plan for public libraries

- Three-year Library Development Plan
- Public Library Enhancement Plan
- Public Library Resources and Services Enhancement Plan
- Reading Roots and Spatial Transformation: 2009-2012 Innovative Library Services Development Plan
- Reading Roots and Spatial Transformation: 2013-2016 Innovative Library Services Development Plan
- Implementing Wisdom ICT to Remodel New Generation Museums and Libraries—Innovative Service Development and Prospective Science and Technology Application Plan of National Social and Educational Institutions, 2017-2020
- Innovative Library Services Development Plan, 2019-2022



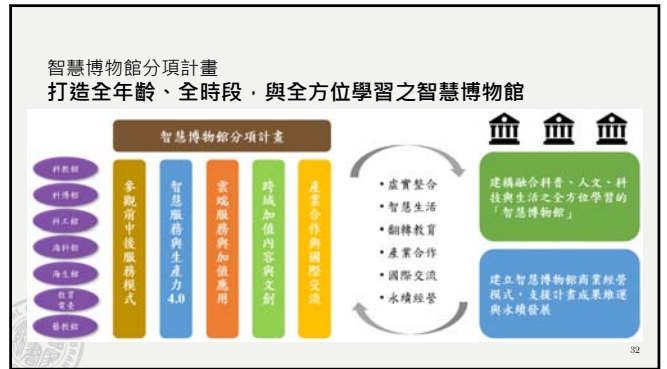
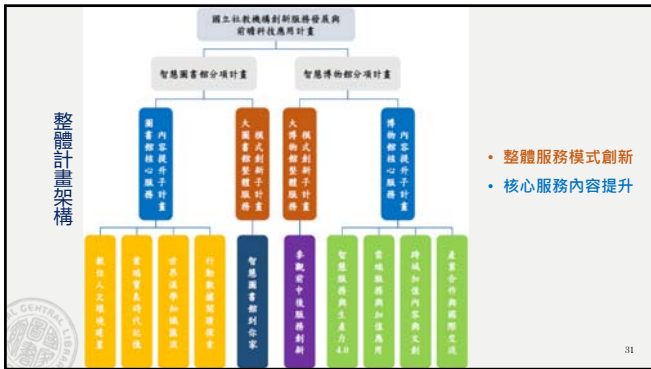
29

2017-2020年度科技發展計畫

運用智慧資訊科技重塑
新世代博物館與圖書館 -
國立社教機構創新服務發展
與前瞻科技應用計畫

Implementing Smart ICT to
Remodel New Generation
Museums and Libraries—
Innovative Service Development
and Prospective Science and
Technology Application Plan of
National Social and Educational
Institutions, 2017-2020

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2019-2022
Innovative Library Services
Development Plan

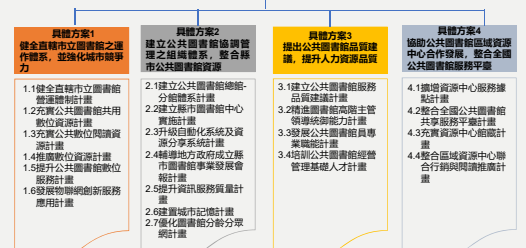


計畫目標

- 01 扶植地方公共圖書館之發展，打造公共圖書館成為地方經濟、社會、文化及競爭力之重要影響力量。
- 02 建立公共圖書館協同管理之健全組織體系，並整合縣市公共圖書館資源，使各縣市民眾均能獲得公平、公開取得資訊之平等機會。
- 03 提出公共圖書館品質建議，提升人力資源品質
- 04 強化公共圖書館數位資源軟硬體設施設備，以提供符合時代潮流和全民需求的數位服務。
- 05 建立分齡分眾之公共圖書館網站及城市記憶數位系統，以保存地方文獻，並創造文創價值。

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2019-2022
Public Library System Plan
公共圖書館系統計畫



計畫架構

公共圖書館系統計畫

- 具體方案1 健全直轄市立圖書館之運作體系，並強化城市競爭力**
 - 1.1健全直轄市立圖書館館運機制計畫
 - 1.2充實公共圖書館共用數位資源計畫
 - 1.3充實公共數位閱讀資源計畫
 - 1.4推廣數位資源計畫
 - 1.5提升公共圖書館數位服務計畫
 - 1.6發展物聯網創新服務應用計畫
- 具體方案2 建立公共圖書館協同管理之組織體系，整合縣市公共圖書館資源**
 - 2.1建立公共圖書館總館-分館體系計畫
 - 2.2建立縣市圖書館中心實施計畫
 - 2.3升級自動化系統及資源分享系統計畫
 - 2.4輔導地方政府成立縣市圖書館專業發展會報計畫
 - 2.5提升資訊服務質量計畫
 - 2.6建置城市記憶計畫
 - 2.7優化圖書館分齡分眾網計畫
- 具體方案3 提出公共圖書館品質建議，提升人力資源品質**
 - 3.1建立公共圖書館服務品質建議計畫
 - 3.2精準圖書館高階主管領導統御能力計畫
 - 3.3發展公共圖書館館員專業職能計畫
 - 3.4培訓公共圖書館經營管理基礎人才計畫
- 具體方案4 協助公共圖書館區域資源中心合作發展，整合全國公共圖書館服務學**
 - 4.1擴增資源中心服務據點計畫
 - 4.2整合全國公共圖書館共享服務平臺計畫
 - 4.3充實資源中心館藏計畫
 - 4.4整合區域資源中心聯合行銷與閱讀推廣計畫

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Enhancing Professional Competitiveness

- 2-1 Researching Regulations on Operations and Guidance/ Standards for Establishing and Operating Public Libraries
- 2-2 Formulating Technical Standards and Reader Services Guide lines(III. Guiding Developments of Professional Standards)
- 2-3 Leading and Assisting Taiwan Librarian in Continued Growth Professional Development and On-the-job Training for Librarians
- 2-4 Processing the evaluation and award-giving for public libraries
- 2-5 Selecting the Distinguished Contribution Librarians Outstanding Library Contribution Awards
- 2-6 Establishing library district resources center Regional Resource Centers for Public Libraries to Increase Library Services

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2-1 Researching Regulations on Operations and Guidance/ Standards for Establishing and Operating Public Libraries

- Library Law
- Operation Standards


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2-2 Formulating Technical Standards and Reader Services Guide

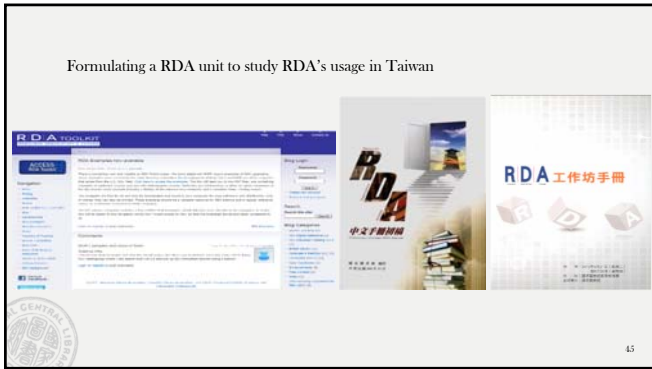
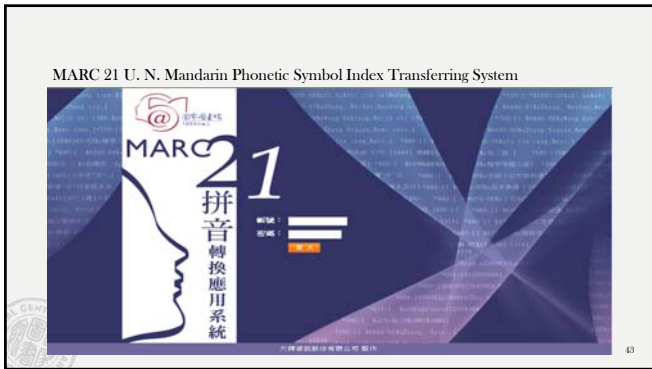
- Continuing Update Cataloging Rules
- Opening up MARC 21 U. N. Mandarin Phonetic Symbol Index Transferring System for all libraries' usage
- Transferring CMARC to MARC 21 System for all libraries' usage
- Formulating a RDA unit to study RDA's usage in Taiwan
- Sharing Experience on Cataloging Web

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Continuing Update Cataloging Rules



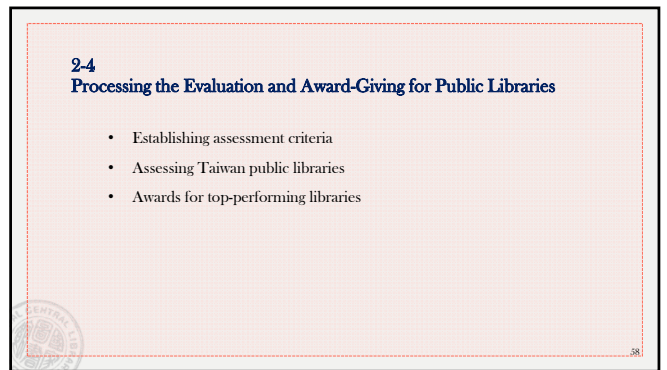
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- 2-3**
Leading and Assisting Taiwan Librarian in Continued Growth
- Initial Draft of Professional Knowledge and Skills Standards for Public Librarian in Taiwan
 - Advanced Librarianship Course for Professionals
 - Training courses
 - Professional Development Workshops
 - Public Librarian's Foundation/Training Course in Public Library Management
 - Graduate-level Course for Library Management
 - Benchmarking to broad visions of public librarian
 - E-learning Campus
- 47







Establishing assessment criteria

表6
全國公共圖書館評鑑項目與配分 (102年)

評鑑項目	評鑑對象					配分
	直轄市立圖書館總館	直轄市立圖書館分館 (區館)	縣市立圖書館	縣市立圖書館分館	鄉鎮圖書館	
1基礎建設及服務	75	35	75	30	75	75
2營運規劃	50	35	50	35	40	40
3館藏資源管理	25	10	25	10	20	20
4讀者服務	25	20	25	20	25	25
5推廣服務與公共關係	25	25	25	25	25	25
總分	200	125	200	120	185	

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Establishing assessment criteria

表7 (續)

項目	指標	評鑑對象			
		直轄市立圖書館總館	直轄市立圖書館分館 (區館)	縣市立圖書館總館	鄉鎮圖書館
2-7	讀者服務之滿意度 (5分)	○	○	○	○
2-8	典藏館藏教育類在職訓練之辦理 (5分)	○	○	○	○
2-9	館舍管理維護之程度 (5分)	○	○	○	○
2-10	館舍安全之辦理 (5分)	○	○	○	○
3	3-1館藏資源管理之評鑑 (5分)	○	○	○	○
3-2	3-2館外外借之館藏資料類型 (5分)	○	○	○	○
3-3	3-3館藏資料之數量 (5分)	○	○	○	○
3-4	3-4館藏資料分類層級 (5分)	○	○	○	○
3-5	3-5館外外借之辦理 (5分)	○	○	○	○
4	4-1各館讀者服務之辦理 (5分)	○	○	○	○
4-2	4-2各館館舍及利用指導教育之辦理 (5分)	○	○	○	○
4-3	4-3電子資源館藏資源之辦理 (5分)	○	○	○	○
4-4	4-4館舍管理之辦理 (5分)	○	○	○	○
4-5	4-5館舍安全之辦理 (5分)	○	○	○	○
4-6	4-6館舍維護之辦理 (5分)	○	○	○	○
4-7	4-7行銷服務之辦理 (5分)	○	○	○	○
5	5-1社會教育活動之辦理 (5分)	○	○	○	○
5-2	5-2館舍管理之辦理 (5分)	○	○	○	○
5-3	5-3與學校之合作關係 (5分)	○	○	○	○
5-4	5-4館舍管理之辦理 (5分)	○	○	○	○
5-5	5-5推廣服務與公共關係 (5分)	○	○	○	○

註：(1) 本表中無星號及星號() 表示該項指標之評鑑結果。(民國91年10月29日教育部訂定)
(2) ○ 評鑑合格之辦理

60

NCL implemented the National Public Library Evaluation Project.
The awards ceremony was held on December 30, 2013.

61

Exhibition of Libraries with different features

62

NCL held presentation, the libraries who won the awards shared the keys of their operational and managerial success.

Exhibition of Libraries of the Year

63

2-5
Selecting the Distinguished Contribution Librarians

- Local Officials Contribution Award
- Outstanding Librarian Award

64

Local Officials Contribution Award
"Outstanding Library Contributor Award" was given at the ceremony on the "Reading the World with Pleasure" press conference.

65

Local Officials Contribution Award
"Outstanding Library Contributor Award" was given at the ceremony on the "2016 Taiwan Reading Festival Opening Ceremony"

66

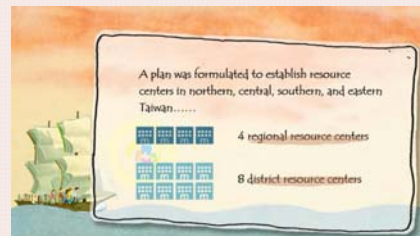
Outstanding Librarian Award

"Outstanding Library Contributor Award" was given at the ceremony on the "Reading the World with Pleasure" press conference.



67

2-6 Establishing Regional Resource Centers for Public Libraries to Increase Library Services



68



Holdings

Discipline-specific experts select high-quality reading resources to improve the quality of library holdings.

Services

Regional and district resource centers were established to facilitate the sharing of holdings and resources

Reading promotion

Hold marketing and reading promotion activities to increase the use of resource center resources.



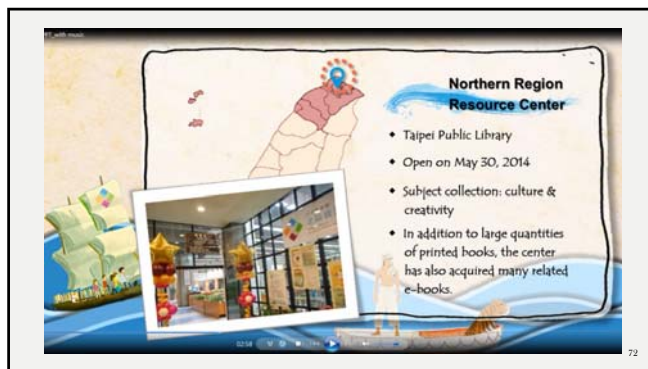
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Public Library Regional Resource Center

Lending Services:
All public library patrons can use the system to search for material and check out individual items.

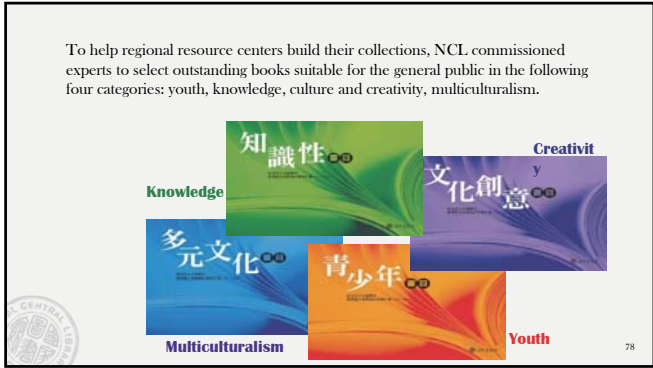
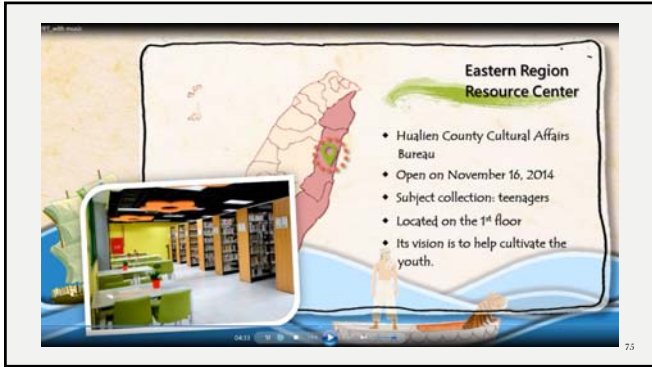
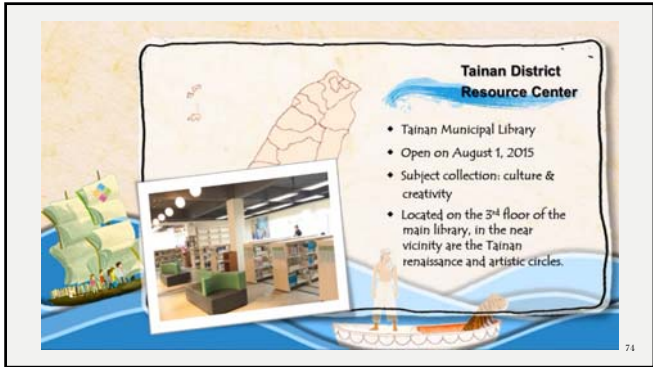
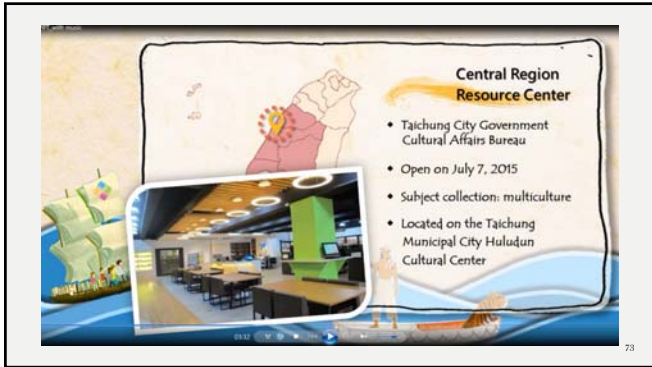
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Northern Region Resource Center

- Taipei Public Library
- Open on May 30, 2014
- Subject collection: culture & creativity
- In addition to large quantities of printed books, the center has also acquired many related e-books.

72





3 Guiding Public Reading

- 7 Investigate the public's reading interests
- 2 Encourage young adults to read
- 3 Make Use of Social Resources, Develop Cross-departmental Service Models
- 4 Enhance reading atmosphere
- 5 A First Attempt at Reading Activities for Each Season
- 6 World Book Day Core Activities
- 7 Taiwan Reading Festival: Reading Makes You Soar
- 8 Reading Activities and promoting services held in recent years
- 9 Reading Community Certificate Plan

7 Investigate the public's reading interests

Beginning in 2011, National Central Library reports annually on "Taiwanese Reading Tastes." This year (2014), another survey was conducted, the results of which were announced at a press conference held by the Ministry of Education on March 7.



NCL held press conference to announce the 2012 survey result of reading habits press. Award were given to model public library patrons around the country.



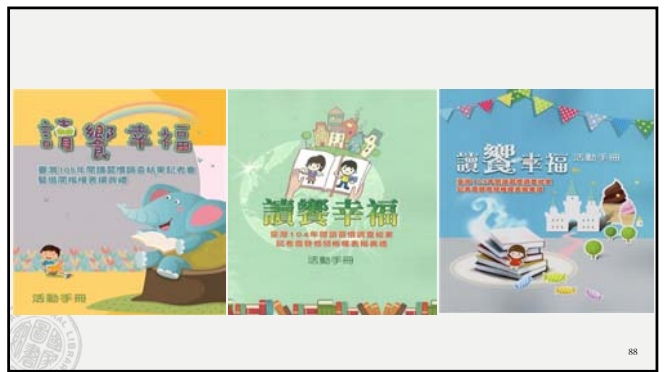
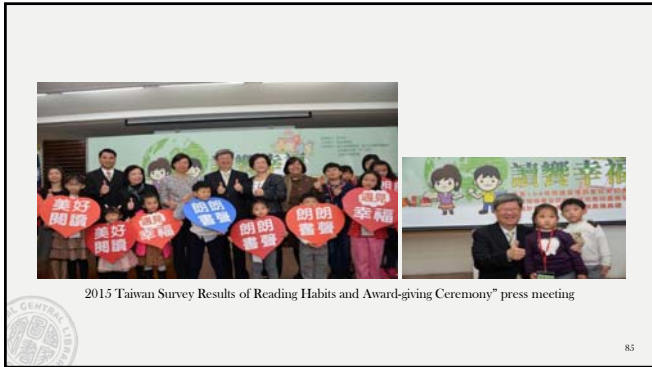
2012 Taiwan Survey Results of Reading Habits and Award-giving Ceremony" press meeting



2013 Taiwan Survey Results of Reading Habits and Award-giving Ceremony" press meeting



2014 Taiwan Survey Results of Reading Habits and Award-giving Ceremony" press meeting



Encourage young adults to read

- Lowered the minimum age requirement to enter NCL
- Youth Reading Recommendations

Lowered the minimum age requirement to enter NCL



91

Youth Reading Recommendations



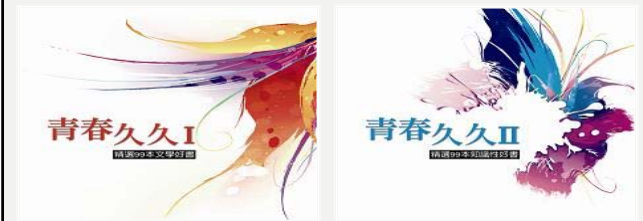
President Ma and community leaders recommended reading list for young adults

92



Elite students recommended reading list for young adults

98



NCL and TWRA selected books for young adults and publish 2 guide books

94

Make Use of Social Resources, Develop Cross-departmental Service Models



95

Publishers-Book Launch Events



96





103

A First Attempt at Reading Activities for Each Season

- Spring Reading—Chinese and Taiwanese Poems
- Summer Reading Program—Taiwan Literature and Movies
- Autumn Reading—Chinese Classics
- Winter Reading—Western Classics

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領先全國辦理四季閱讀系列活動，正向影響力深入各級學校與社區

105



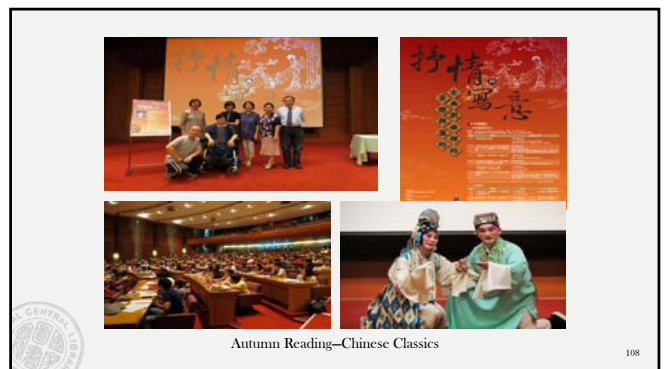
Spring Reading—Chinese and Taiwanese Poems

106



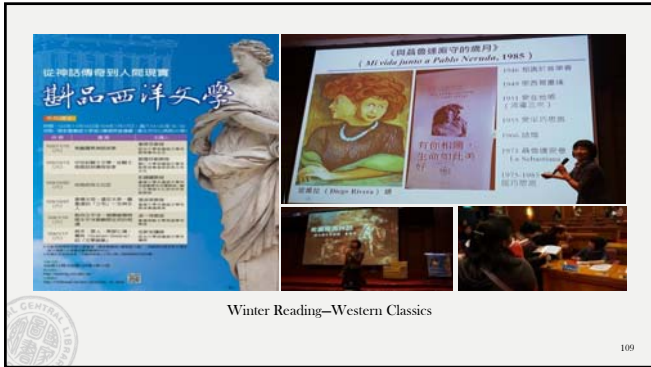
Summer Reading Program—Taiwan Literature and Movies

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Autumn Reading—Chinese Classics

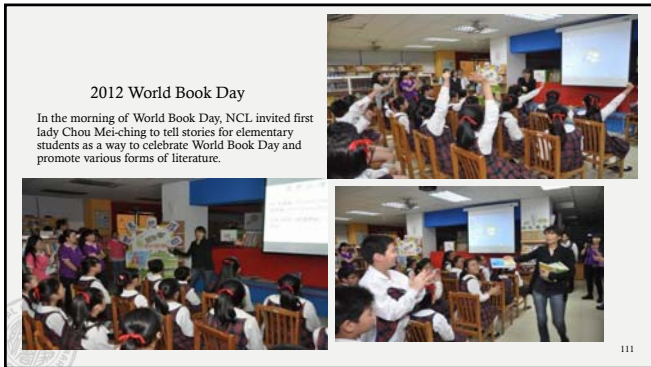
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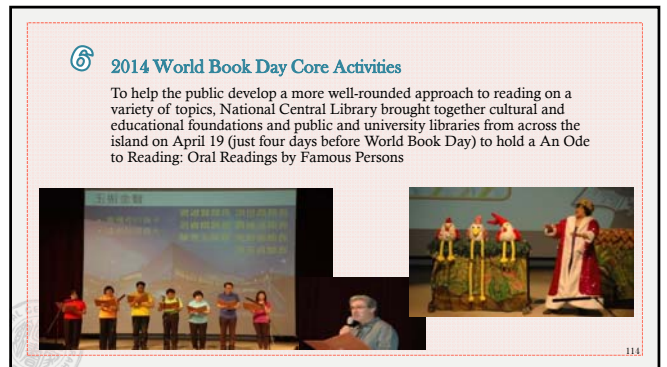
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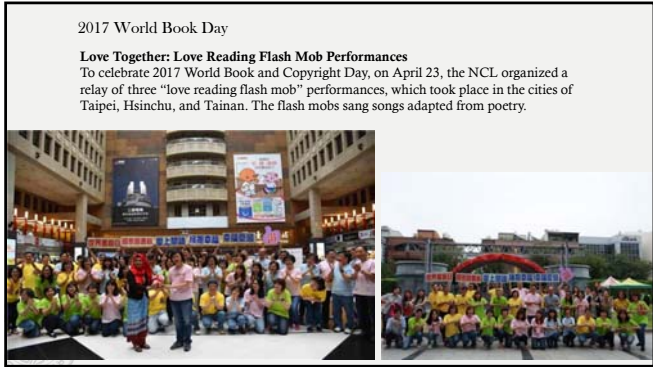
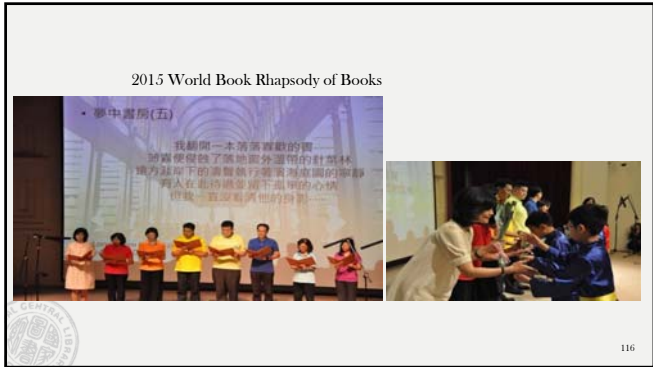
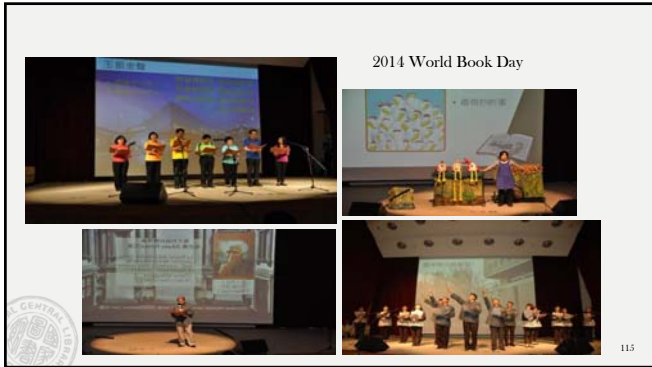
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2015 Taiwan Reading Festival
 Taiwan Reading Festival: In Love with Words and Books - A Rhapsody of Books



121

2016 Reading Festival: I Love Reading, I Read Books



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2017 Reading Festival: I Love Reading, I Read Books



125

2017 Reading Festival: I Love Reading,
 I Read Books





2017 Reading Festival: I Love Reading, I Read Books

Reading Activities and promoting services held in recent years

- Exhibition
- Lectures
- A Display of Multimedia Literary Works
- Movies and Reading Club
- Read Loud

1 Exhibition

<p>「蔚棠—國家圖書館藏清季報刊文獻展」(善本書室)1~3月。</p>	<p>「悠遊天下—明代文人的樂活方式特展」(國際書展主題館)2月初。</p>	<p>「坐擁書城、徜徉林下—明代文人的悠遊生活古籍文獻展覽」(善本書室)3月底迄今。</p>	<p>「博雅—閱讀古人的生活美學古籍文獻展」，分別於6月19日(紐約)、21日(休士頓)、24日(洛杉磯)。</p>
January	February	March	June

1 Exhibition

<p>完成「千古風流人物蘇東坡」館藏古籍展(118展覽室)8月15日~9月29日。</p>	<p>「金學名家魏子雲手稿文獻展」，8月24日將100年底獲贈的珍貴手稿、書信、照片等，擇其精華展出，以饗同道。</p>	<p>10月18日與南京圖書館、北京國家圖書館合作舉辦「文賢墨珍聯合書展」，不斷提供23種複製書及影印總數碑復地書信影印本參展。</p>	<p>12月3日預定辦理「現妙佛心—歷代佛教經典文獻珍品特展」，計展出古籍約120種並編製圖錄。</p>
August /September	October	December	

1 Exhibition

Classical Time for Reading— An Exhibition on Reading the Ancient Aesthetics of Living (September 8, 2011 - Oct. 27, 2011 at NCL)

Displaying also eBook reproduced by collaborating partners of about 30 rare books titles related to the topic of exhibition

1 Exhibition

1. literati's leisure life,
2. drama and literature,
3. health conception,
4. embracing all natures

The exhibition will be divided into 4 themes: literati's leisure life, drama and literature, health conception, and embracing all natures, displaying the works of Ming scholars' reading taste, respect for nature, and emphasis on life, which is very much close to the contemporary concept of green living.

① Exhibition

Promoting Taiwan studies and Chinese studies

133

① Exhibition

Displaying about 15 reproduced rubbings and about 60 originals at the exhibition from NCL rare books collection

134

① Exhibition

Taipei International Book Fair
Leisurely Traveling the Universe: Ming Dynasty Literati's Way of Living
(Feb. 1, 2012 - Feb. 6, 2012)

Collaborated with 元太科技's eReader, displaying both original and the eBook at the exhibition

135

① Exhibition

Exhibition of Rescue and Preservation of Chinese Precious Books
2013 特展「搶救國家珍貴古籍八十特展」

136

① Exhibition

Magnificent Teaching: Exhibition of Classical Confucius Books and Texts
「金聲玉振-儒家古籍文獻展」

137

① Exhibition

Magnificent Teaching: Exhibition of Classical Confucius Books and Texts
「金聲玉振-儒家古籍文獻展」

138

① Exhibition

於美國舊金山公共圖書館、休士頓傳教中心及紐澤西州立羅格斯大學辦理「千古風流人物：蘇東坡」古籍文獻展覽

於美國西雅圖華盛頓大學東亞圖書館、休士頓萊斯大學、紐約皇后區法拉盛圖書館舉辦展覽

145

① Exhibition

Traces of Civilization
2015 特展「文明之印記」古籍文獻展

146

① Exhibition

Traces of Civilization
2015 特展「文明之印記」古籍文獻展

147

① Exhibition

NCL Transmits Traditional Classics to Eastern Europe
An Amazing Journey to Budapest

148

① Exhibition

NCL Transmits Traditional Classics to Eastern Europe
An Amazing Journey to Budapest

149


② Lecture Series of Chinese Classics

NCL and Trend Education Foundation cosponsored "Du Fu Dreaming of Li Po" series of activities, including five lectures and two exhibitions.

150

② Lecture Series of Chinese Classics

Classical Time for Reading-108 organizations promoted reading Chinese ancient classics




151

② Lecture Series of Chinese Classics

Gallant heroes of bygone years: Su Tungpo


In addition to the exhibition on Su Tungpo, there were 10 lectures with different topics about Su Tungpo



152

② Lecture Series of Chinese Classics

10 lectures with different topics about Su Tungpo



153

② Lecture Series of Chinese Classics

Ode to Spring: Lectures Series on the Beauty of Reading Poetry



154

② Lecture Series of Chinese Classics

2014 Fall Reading
Sentimentality and Spontaneity: Love and Vows in Traditional Chinese Operas



155

② Lecture Series of Chinese Classics

2015 Summer Reading
Life in Story: Guided Reading of Classical Novels of Ming and Quing



156

② Lecture Series of Chinese Classics

2015 Fall Reading
Pursuing Knowledge to the End: Science and Medicine in the Ancient Classics



157

② Lecture Series of Chinese Classics

2016 Fall Reading
Travel Formulas: The Imagination and Construction of Classical Travelogues



158

② Lecture Series of Chinese Classics

舉辦臺灣漢學講座，傳播漢學研究成果
2011年10月配合臺灣書院3個海外據點揭牌，在休士頓、洛杉磯華僑文教中心、紐約臺北文化中心舉辦5場臺灣漢學講座



159

② Lecture Series of Chinese Classics



2012年分別邀請劉君祖理事長、陳芳妹教授、楊美華教授擔任臺灣漢學講座

160

② Lecture Series of Chinese Classics

2013年以「臺灣漢學研究數位資源」及「千古風流人物：蘇東坡」為主題舉辦講座



161

② Lecture Series of Chinese Classics

2014年配合海外「臺灣漢學資源中心」設立與新增，分別在歐洲、美國辦理「臺灣漢學講座」



162

② Lecture Series of Chinese Classics

本館與趨勢基金會先後辦理金庸、黃春明、磊華苓、白先勇、葉露瑩、楊牧、痲茲等文學大師的系列活動

163

② Lecture Series of Chinese Classics

2015向痲茲致敬系列活動

164

② Lecture Series of Chinese Classics

2012年與趨勢文教基金會合辦「東坡在路上·一蓑煙雨任平生」展演

165

② Lecture Series of Chinese Classics

2013年「杜甫夢李白」展演·融合歷史、文學、音樂、舞蹈、武術、書法藝術

166

② Lecture Series of Chinese Classics

2014《讀風朗誦》(楊牧)以詩歌展演向大師致敬

167

② Lecture Series of Chinese Classics

2015向痲茲致敬系列活動「紅玉米之歌」詩歌展演

168

③ Display of Multimedia Classical Works




A Display of Multimedia Su Tungpo's Works




169

③ Display of Multimedia Classical Works


Searching, for 99 Ways to Read Poetry: A Display of Multimedia Poetry



170

③ Display of Multimedia Classical Works

Searching, for 99 Ways to Read Poetry: A Display of Multimedia Poetry



171

Reading Community Certificate Plan

Certification of Book-loving Communities to Lead the Construction and Development of Community Reading




172

Reading Community Certificate Plan

個人及家庭閱讀情況調查

個人閱讀情形	家庭閱讀情形
<p>1. 您每週平均閱讀時間多長?</p> <p>2. 您最近閱讀的書籍是?</p> <p>3. 您最近一次閱讀的書籍是?</p> <p>4. 您最近一次閱讀的書籍是?</p> <p>5. 您最近一次閱讀的書籍是?</p> <p>6. 您最近一次閱讀的書籍是?</p> <p>7. 您最近一次閱讀的書籍是?</p> <p>8. 您最近一次閱讀的書籍是?</p> <p>9. 您最近一次閱讀的書籍是?</p> <p>10. 您最近一次閱讀的書籍是?</p> <p>11. 您最近一次閱讀的書籍是?</p> <p>12. 您最近一次閱讀的書籍是?</p> <p>13. 您最近一次閱讀的書籍是?</p> <p>14. 您最近一次閱讀的書籍是?</p> <p>15. 您最近一次閱讀的書籍是?</p> <p>16. 您最近一次閱讀的書籍是?</p> <p>17. 您最近一次閱讀的書籍是?</p> <p>18. 您最近一次閱讀的書籍是?</p> <p>19. 您最近一次閱讀的書籍是?</p> <p>20. 您最近一次閱讀的書籍是?</p>	<p>1. 您最近一次閱讀的書籍是?</p> <p>2. 您最近一次閱讀的書籍是?</p> <p>3. 您最近一次閱讀的書籍是?</p> <p>4. 您最近一次閱讀的書籍是?</p> <p>5. 您最近一次閱讀的書籍是?</p> <p>6. 您最近一次閱讀的書籍是?</p> <p>7. 您最近一次閱讀的書籍是?</p> <p>8. 您最近一次閱讀的書籍是?</p> <p>9. 您最近一次閱讀的書籍是?</p> <p>10. 您最近一次閱讀的書籍是?</p> <p>11. 您最近一次閱讀的書籍是?</p> <p>12. 您最近一次閱讀的書籍是?</p> <p>13. 您最近一次閱讀的書籍是?</p> <p>14. 您最近一次閱讀的書籍是?</p> <p>15. 您最近一次閱讀的書籍是?</p> <p>16. 您最近一次閱讀的書籍是?</p> <p>17. 您最近一次閱讀的書籍是?</p> <p>18. 您最近一次閱讀的書籍是?</p> <p>19. 您最近一次閱讀的書籍是?</p> <p>20. 您最近一次閱讀的書籍是?</p>

Preserving Documentations/
Providing Knowledge Services



2015 Golden Information Awards, a Competition for Civil Servants to Test Their **Library Skills and Knowledge**



175

2015 Golden Information Awards, a Competition for Civil Servants to Test Their **Library Skills and Knowledge**



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2017 Young Scholars' Cultivation Workshop



Students happily receive a certificate for completing the workshop

177

Analysis of current research trends and impacts at graduate schools of dissertation and thesis in Taiwan

Analysis of current research trends and impacts at graduate schools of dissertation and thesis in Taiwan



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180



101 Analysis of current situation, and future trends of publication in Taiwan

- Started in 2013 National Central Library has applied for ISBN for each publisher, analyze current situation, and future trends of publication in Taiwan that include statistics of domestic and translated books, reading levels of all ages, and local publications of all subjects. This is mainly a reference for government, publishers, and libraries to make their decision in selecting publications.

Preserving documentations/ Providing Knowledge service

- ISBN Center
- National Publications Depository Center
- National Bibliographic Information Center
- National Center for Journals published in Taiwan
- National Center for Theses and Dissertations
- Taiwan Citation Index– Humanities and Social Sciences
- E-Publication Depository Center
- Synergy of Metadata Resources in Taiwan

ISBN Center – ISBNnet


ISBN Center

The ISBNnet database collects all ISBN/CIP bibliographic records which have been published in Taiwan area.

ISBN Center

101 Analysis of current situation, and future trends of publication in Taiwan

Started in 2013 National Central Library has applied for ISBN for each publisher, analyze current situation, and future trends of publication in Taiwan that include statistics of domestic and translated books, reading levels of all ages, and local publications of all subjects. This is mainly a reference for government, publishers, and libraries to make their decision in selecting publications.

 National Publications Depository Center



Result of Legal Deposit
Total 23 items. 1/2 page. Displaying 15 items. goto 1 | Pag

- Results of 2012 / 10 - 12 Legal Deposit 2012-2-4
- Results of 2012 / 07 - 09 Legal Deposit 2012-10-30
- Results of 2012 / 04 - 06 Legal Deposit 2012-8-23
- Results of 2012 / 01 - 03 Legal Deposit 2012-4-16
- Results of 2011 / 10 - 12 Legal Deposit 2012-3-12
- Results of 2011 / 7 - 9 Legal Deposit 2011-10-17
- Results of 2011 / 4 - 6 Legal Deposit 2011-7-22
- Results of 2011 / 1 - 3 Legal Deposit 2011-5-31
- Results of 2010 / 10 - 12 Legal Deposit 2011-3-28
- Results of 2010 Legal Deposit 2011-1-26

 National Bibliographic Information Center



全國圖書資訊網
National Bibliographic Information Network

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 National Center for Journals published in Taiwan



Index to Taiwan Periodical Literature System

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Index to Taiwan Periodical Literature System

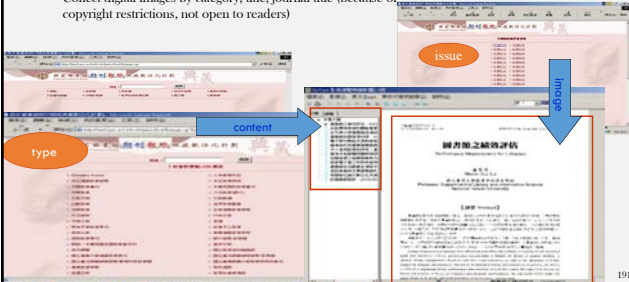
National System for Public Use of Scholarly Journals

- 1970: published *Chinese Periodical Index*
- 1993: Online Chinese Periodic Index Search System added
- 1998: distance users able to access systems
- 2005: systems combined into Chinese Periodical Content Index System
- 2010: renamed Index to Taiwan Periodical Literature System
 - Seeks open access rights from individual authors
 - Increased use and citations of articles
 - Passes on culture, thought, and techniques of our civilization
- 1,457,479 articles, 24,911,216 scanned images, with 17,376,604 total searches(2013, 12)

190

Index to Taiwan Periodical Literature System


Collect digital images by category, title, journal title (because of copyright restrictions, not open to readers)



191

Index to Taiwan Periodical Literature System

Authorized articles are downloadable outside library on the Index to Taiwan Periodical Literature System



TIF: 石老石古石 1995.12

PDF: 國家圖書館館刊 2004.12

JPG: 藝術家 2004.04

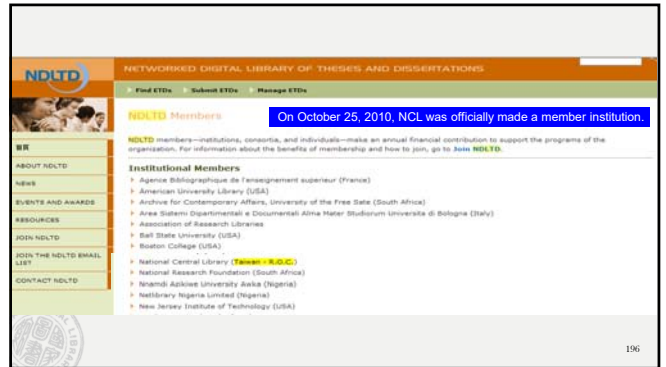
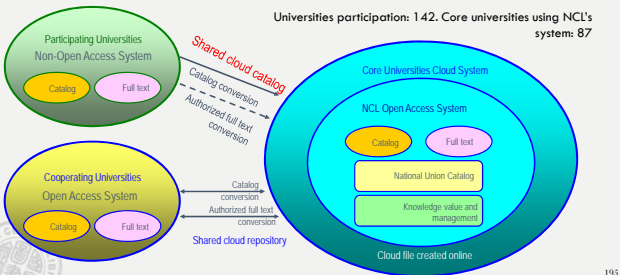


the National Digital Library of Theses and Dissertations in Taiwan

Taiwan Digital Library of Theses and Dissertations in Taiwan (NDLTD Taiwan)

- National Catalog of Theses and Dissertations
 - 1970: *A Catalog of Chinese Dissertations and Theses*
 - 1998: searchable web-based version available
 - 2004: new version released with more functionality
 - 2010: National Digital Library of Theses and Dissertations in Taiwan
 - Improved knowledge management capabilities
 - Step closer to virtual expert system for theses & dissertations
 - Provides more sharing and open access
 - Abstracts 815,052, with 283,753 open access full texts, (one-third of total)
 - 142 schools nationwide create file online; of which 87 schools use NCL cloud system

Cloud catalog and repository services for dissertations and theses



Mobile service for "National Digital Library of Theses and Dissertations in Taiwan" is offered.



Facebook



<http://www.facebook.com/ndtdTW>

Taiwan Citation Index-Humanities and Social Sciences

System Functions

Source search
Citation search
Browse

Statistics

Output

- Journal paper
- PhD Thesis
- Book

- Total Cites
- Hits
- Impact Factor
- Immediacy Index
- Cited Half-Life
- Citing Half-Life
- Longitudinal Citation Scale, LCS

- APA
- MLA Style
- Chicago Style
- CNS-13611 Style
- CSE Style
- Turabian Style
- RIS

The screenshot shows the 'Material Types' dropdown menu with options: Journal, Journal Title, Total Cites, Cited Half-Life, Citing Half-Life, and Bibliography (chronological). The 'Scope' dropdown menu includes: Academic, Education, Health and Life Sciences, Humanities, Law, Life Sciences, Medicine, Physical Sciences, Social Sciences, and The Arts. Below these is a search results table with columns for Rank, Journal Title, Total Cites, and Cited Half-Life.

Total views (2013.9.17-2014.3.12) : 9,530,655
 Total number of search (2013.9.17-2014.3.12) : 65,058,032

The screenshot shows a search results page with a table of journal titles, total citations, and cited half-lives. The table includes entries like 'Academy of Business Management Review', 'Asia Pacific Journal of Educational Development', and 'Asia Pacific Journal of Health and Information Sciences'.

E-Publication Depository Center

電子書刊選存與覽服務系統

The screenshot shows the main interface of the E-Publication Platform System, featuring navigation tabs for 'Home', 'Search', 'Browse', and 'My Account'. Below the navigation are several service icons and a sidebar with 'Related Links'.

E-Publication Platform System

- **The system officially went online on August 23, 2011**
 - Assigns ISBNs to e-publications
 - new publication information for e-books in Taiwan with quick dissemination
 - makes e-books internationally available and increases international cultural exchange
 - Features multifunctional platform for deposit and archival
 - archives Taiwan e-books and preserves national cultural assets
 - Provides convenient e-reading services for the public
 - online and offline e-reading
 - Digital Rights Management
 - policies for circulation of e-publications
 - Increases public's e-reading convenience and ability

E-Publication Platform System

EPS provides the following functions and services:

- **E-book Deposit:** Publishers can deposit e-books.
- **Search Services:** Both simple and advanced search capabilities are available. Items can be searched based on title, author, subject, and publisher.
- **Browsing Capabilities:** New publication information and individual chapters of new books can be viewed.
- **Reading Services:** the public can read e-books online a personal computer or laptop, via various offline reading devices.
- **Recommendations for books :** Provides recommendations for books in each subject and genre.
- **Member Services:** User-specific and search services.
- **Rankings:** Users can borrow, reserve, read, quote, give reviews, and rate popular books.
- **Announcements:** Reports on new activities as available.

E-Publication Platform System

Procedure of Publisher Account Application



E-Publication Platform System

E-publication Platform System allows publishers to enter bibliographic information on publication

Full-text of e-books can be uploaded online or send in on CD



E-Publication Platform System

The site allows users to browse the full-text of e-books

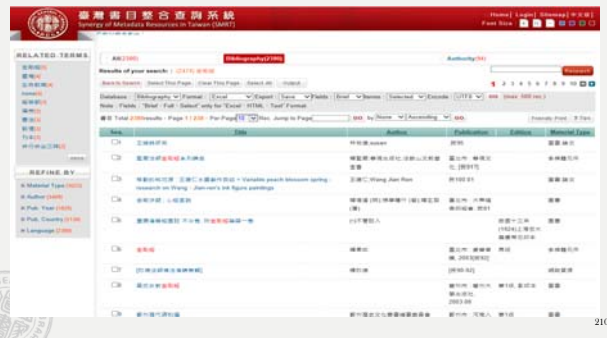


No software needs to be downloaded or installed. All e-books can be viewed in the web browser


Synergy of Metadata Resources in Taiwan, SMRT




Synergy of Metadata Resources in Taiwan (SMRT) was formally opened to the public on April 19, 2013. SMRT combines NBNet union catalog and the bibliographic and authors' information of more than 50 databases from the NCL.



Global Outreach

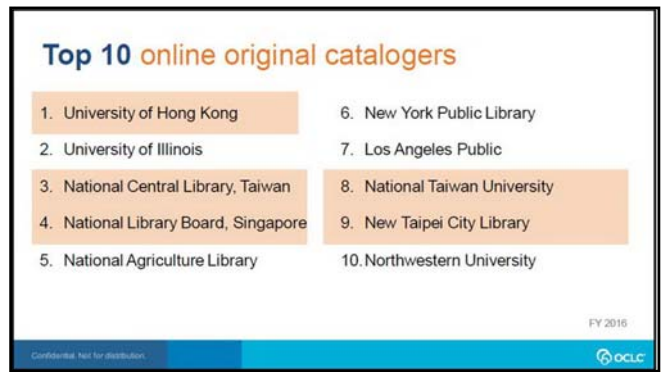
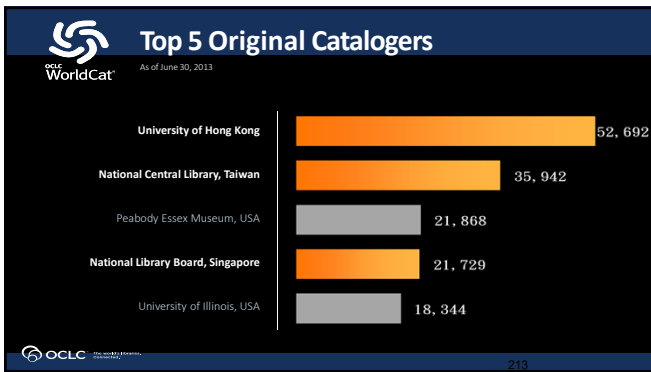


1. Contributing Chinese Book Information, First in the Chinese World
2. International digitization projects of Chinese rare books
3. International Digital Content Sharing
4. Establishing Chinese Rare Books Union Catalog



1 Contributing Chinese Book Information to OCLC

- In 2012, NCL provided 62,825 original records of Chinese books to OCLC, making it the largest contributing library in the Chinese world and the third largest contributing library worldwide.
- In 2013, NCL provided 36,542 original records of Chinese books to OCLC, making it the 2nd largest contributing library worldwide.
- In 2012-2013 National Central Library uploaded total 10 years' retrospective NBINet bibliography of 3 million items from nation's 70 cooperative libraries to OCLC.



2 International Digitization Projects of Rare Books

International Cooperation

- Genealogical Society of Utah, U. S. A
- Library of Congress (LC), U. S. A
- University of Washington (UW), U. S. A
- University of California, Berkeley, U. S. A
- University of Toronto, BnF, France
- University of British Columbia, Canada



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International Cooperation

International Digitization Projects of Chinese Rare Books

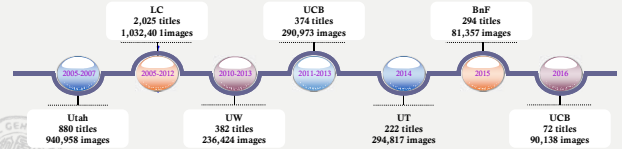
- NCL initiated the *International Digitalization Project of Rare Books* in 2005 for digitizing Chinese rare books owned by overseas institutions. On the one hand, NCL can strengthen its digital Chinese collection through the collaborative digitization.
- NCL investigates the collections of many national libraries, academic libraries, and cultural institutions around the world, and invites those which own abundant and distinctive ancient Chinese books to participate the project. The partner institutions cover Genealogical Society of Utah, Library of Congress (LC), U. S. A., University of Washington (UW), University of California, Berkeley, University of Toronto, BnF and University of British Columbia.

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International Cooperation

International Digitization Projects of Chinese Rare Books

Since the project of digitization of rare books, a joint project in coordination with the Library of Congress in the US, started in 2005, 4,249 important rare books have been digitalized.



218

International Cooperation

The Genealogical Society of Utah (GSU)

The Genealogical Society of Utah (GSU), established in 1894, does business as FamilySearch International, which is the genealogical arm of The Church of Jesus Christ of Latter-day Saints. (LDS Church). FamilySearch is the consumer brand for a variety of products and services, including the FamilySearch.org website, the world-famous Family History Library in Salt Lake City, and 4,600 local family history centers on the world.



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International Cooperation

Collaboration with Library of Congress Asian Division (2005-2012)

The collaboration project started in 2005. In 2012, the project had completed 2,025 titles; 1,032,407 images



2011 LC/NCL CRB project team members

2012 LC/NCL CRB project team members

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International Cooperation

Collaboration with Library of Congress Asian Division (2005-2012)

《耕織圖》(Gen Zhi Tu)
(Cultivating and Weaving)



The total records digitized by the end of 2012 were 2,025 titles; 1,032,401 images

Taiwan Aboriginal Villages (臺灣番社風俗)

Emperor Qianlong (Qing Dynasty) ordered royal painters to portray this picture book when the Royal Inspector investigated Taiwan in 1744-1747 A. D.



221

International Cooperation

Collaboration with U of Washington East Asian Library(2010-2013)

- In January 2010, NCL signed an agreement in with EAL of U W, and send team over in July 2010.
- In 2013, the project had completed 382 titles, 236,424 images.



Director General Min Ku, Dean Betsy Wilson and Director Zhi-jia Shen



222

International Cooperation

Chinese Rare Books Highlights, EAL of U W

The EAL rare book collection includes approximately 600 titles of Chinese rare books, including

- the rare books of Ming Dynasty (1368-1644)
- editions of the Joseph F. Rock collection including many rare local gazetteers of Southwest China (西南地方志)
- the Qian Qianyi (錢謙益) (a late Ming Dynasty poet- historian, 1582-1664) collection
- the Hellmut Wilhelm collection (books from Professor Wilhelm, a former UW faculty member and renowned sinologist)



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International Cooperation

University of Washington's 2011 scanned rare books

《湖北江西江寧軍營欽奉上諭及奏摺》



22冊 (清)成豐抄本
本書記載咸豐年間太平天國在湖北、江西、江寧軍營的奏摺及上諭，全書手抄，是研究太平天國的珍稀史料。
(Taiping Heavenly Kingdom rare historical document)



224

International Cooperation

Collaboration with UC Berkeley East Asian Library (2011-2013)

- In July 2011, NCL and UCB signed collaboration agreement to digitize their Chinese rare books collection. Oct. 2011, NCL sent team over for the project.
- In 2013, the project had completed 374 titles; 290,973 images.



Dr. Shu-hsien Tseng, Dr. Peter Chou



Director General Shu-hsien Tseng and Dean Thomas Leonard



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International Cooperation

EAL of UCB Highlights

The EAL of UCB holds quite a few of the Ming Dynasty collector 劉承幹嘉業堂's collection, and other important Sung, Yuan, Ming, and early Ching Dynasty collection (altogether about 800 titles, 11,000 volumes)



Winnie and Jung-chen with Debbie, Administrative and Editorial Service



226

International Cooperation

Digital Collaboration with the Berkeley Library of University of California

In 2013, the project had completed 374 titles; 290,973 images



《山谷老人傳》

實政聖，明刻本
本書編纂於南宋，係從全集中輯出尺牘別行，以年為次，自初任至辭職四卷，居愛時三卷，在州州三卷，成州七卷，明第一卷，宜州一卷，其生平始末，具詳於此，今宋本未見，本刻本向為成弘之間，較其地明本更為古雅，蓋宋本斷也。

(嘉業堂 collector's seal)

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International Cooperation

Digital Collaboration with the University of Toronto Libraries

After collaborative endeavors with the Library of Congress, the University Libraries of University of Washington, and the Berkeley Library of University of California, the NCL began collaborating with another foreign library in 2014. The University of Toronto Libraries has more than 3,000 Chinese rare books, more than 40,000 volumes overall. Its Collected Works of Liu Zung-yuan from the Sung dynasty was printed in 1126, almost 1,000 years ago, and is a priceless treasure. Its Images of Liu-renn series is the only extant version in the world. In 2014, successful collaboration increased the NCL's collection as 222 books and 294,817 images were digitalized, including rare books from the Sung, Ming, and Qing dynasties.



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International Cooperation

Digital Collaboration with East Asian Library of the UTL (2014)

In 2014, the project had completed 222 titles; 294,817 images



Liu Tsang Yuan Wen Ji, (Collected works of Liu Tsang-yuan) printed in printed with woodblock in Song dynasty (960-1279)

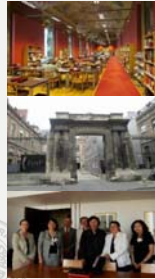


Liu ren tu xiang (Illustrated. Divination Manual of the Liuren. Method) Qing dynasty (1644-1912) manuscript

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International Cooperation

Digitization of Rare Books and Documents in Coordination with the National Library of France



Since the project of digitization of rare books, a joint project in coordination with the Library of Congress in the US, started in 2005, 2,025 important rare books have been digitalized. The library launched another two joint projects, one with the University Libraries of the University of Washington in 2010 and the other with UC Berkeley in 2011, and digitalized 382 rare books in the first project and 294 in the second. In 2014, in a joint project with the University of Toronto Libraries, 219 rare editions from the Ming and Qing dynasties were digitalized (a total of 298,815 images) and uploaded to the System of Rare Books and Special Collections (<http://book2.ncl.edu.tw/>) for the public. In order to expand the research resources of the rare books, in 2015 the library, in a joint project with the National Library of France, started digitization of the French library's collection of rare Chinese books and scanned about 80,000 images by the end of the year, which greatly enriched the research resources of rare books in Taiwan.

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International Cooperation

Digital Collaboration with The National Library of France (2015)

In 2015, the project had completed 294 titles; 81,357 images



天花藏批評平山冷燕



西道導道大奇書

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EAL of UCB Highlights

In 2016, the project had completed 72 titles; 90,138 images



《醫考志》11卷4冊
清吳高增輯 清乾隆十七年（1752）藏秀堂刊本

232

Partners of International Digitalization Project of Rare Books

Up to 2016, 4,294 titles and a total of 2,967,068 images have been digitalized. Table lists the collaborative partners.

Project Period	Partner	Titles	Images
2005-2009	Geneological Society of Utah	880	940,958
2005-2012	Library of Congress (LC), U. S. A.	2,025	1,032,401
2010-2013	University of Washington (UW)	382	236,424
2011-2013	University of California, Berkeley	374	290,973
2014	University of Toronto	222	294,817
2015	Bibliothèque nationale de France (BnF)	294	81,357
2016	University of California, Berkeley	72	90,138
	Total	4,249	2,967,068

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International Cooperation

NCL Digital Objects Format Requirements



	File Format	Resolution	Purpose
Text/Graphic 圖書文獻/圖像	tif, .pdf, jpg, gif	300 dpi (map 600 dpi), 200 dpi, 72 dpi	Archiving Intranet Internet
Audio Visual 影音資料	Mpeg2 wmv asf Mp3	6M, 1.25M, 250K, 56K	Archiving Intranet Internet

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International Cooperation

Rare Books Image Search System

詳細式查詢結果

查詢編號: 00003133

類名: 繪圖圖書

書名: 《聖諭廣訓圖說: 萬善成德圖》 (Qiangli Emperor Kangxi; Han: Shenglun Guangxun)

新書: 此書目前仍有資料, 附圖有彩色印刷圖

原文類: 圖文類 - 圖文類

類目: 清康熙五十年(1695)內府繪製聖諭圖, 彩色印刷, 附有說明書, 由康熙皇帝親自監製。全書共繪圖和圖說各十幅, 每幅圖說一頁。圖說即《御製聖諭廣訓》, 圖說皆由康熙皇帝親自監製。圖上文字係由康熙皇帝親自書寫之《聖諭圖》, 聖諭以其中文書, 乃康熙皇帝親自書寫。此書係康熙皇帝親自監製。

This work consists of forty-six paintings, half of them was divided into 10 sets while the others was divided into 16 sets. The paintings were elaborately drawn with a poem attached respectively. According to the preface of book written by Emperor Kangxi, we can see these poems were written by Emperor Kangxi together with Yan Yuchan's assistance inside the book. Based upon the "Great Wall of China" painted by Yan Yuchan in Southern Song Dynasty, Han Shinghan, the Craft Painter had made it more exquisite and added them the original work of art.

查詢日期: 2009/06/23 11:14:09

登錄館址: 清康熙聖諭廣訓

Location: LC

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International Digital Content Sharing

International Digital Content Sharing

- Global Memory Net (Rare books and early post cards)
- World Digital Library (Rare books)
- Database of the Union Catalog of Chinese Rare Books
- International Dunhuang Project (British Library) (Dunhuang scrolls)

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Global Memory Net

*Funded by UNESCO, developed by Dr. Chin-Chih Chen at Simons College

*100 titles of Chinese rare books and 400 early post cards images

Global Memory Net Project

Background - News - System

About Global Memory Net

Director - Staff - Sponsors

Partners - Content Development

Technical Development

User

Index - Query Project - Feedback

Collections - Categories

Global Memory Net Core Group

Collection - Antique Maps - Arts

Architecture - Ceramics

Churches, Shrines, Temples

China - China - Historical Sites

Literature - National Monuments

Old Calendars and Customs

Palaces - Ancient and Current - General Materials - UNESCO

Memory of the World - UNESCO

World Heritage Sites - World

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Participating the World Digital Library (WDL)

- In July, 2008 the National Central Library became a partner institution of the World Digital Library, an organization sponsored by UNESCO and the Library of Congress. NCL then submitted 10 sample images for test run.
- In April 2009, the WDL was officially announced in Paris, France.
- In June 2010, NCL submitted 31 titles of rare books metadata and images.
- In 2012 to 2015, another 90 titles of rare books images was loaded to WDL website. (6 categories: Astronomy and Divination · Pre-1900 Chinese Maps · Rare books during the Song Dynasty, 960-1279 A.D. · Western Works translated into Chinese · Ming Dynasty Block-printed Works with Illustrations, 1368-1644 A.D. · Chinese Medicine)
- In 2016, the total items on the WDL is 131 titles.

Director General Shu-hsien Tseng presented at the 2011 WDL Partners Meeting

Director General Shu-hsien Tseng and Dr. John Van Oudenaren

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Participating the World Digital Library (WDL)

National Central Library

《西宮清遠記附存水鏡合編》

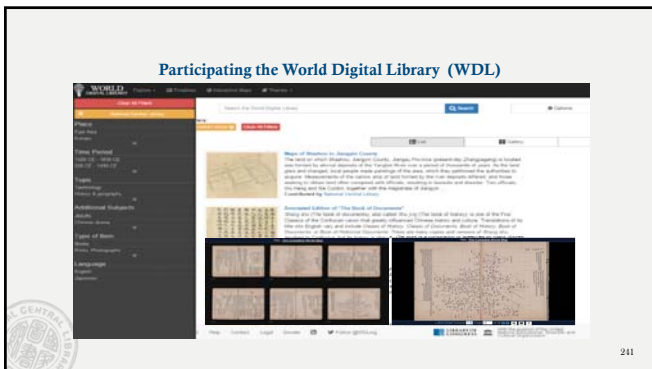
《山谷琴外集》

曾淑賢館長、廖秀滿館長出席義大利羅馬Risorgimento博物館參加「2014年世界數位圖書館合作夥伴會議」(WDL 2014 Partner Meeting)

《山東省地理河系圖全圖》

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Participating the World Digital Library (WDL)



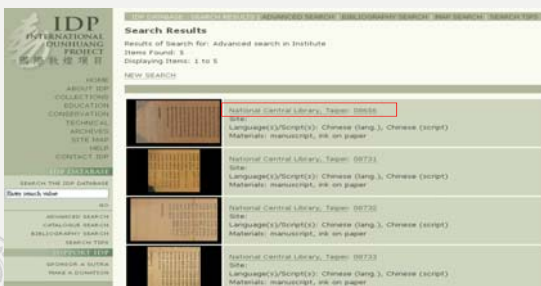
241

International Dunhuang Project (British Library) (Dunhuang scrolls)

The British Library and National Central Library signed an cooperation agreement to make images and data of National Central Library Dunhuang COLLECTION available on the International Dunhuang Project web database.



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Union Catalog of Rare Books Database

Accept files in MARC formats, metadata, ACCESS, EXCEL or regular text file.



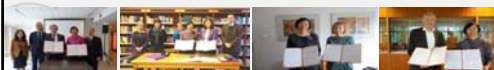
244

4

Union Catalog of Rare Books Database

UCRBD System Synopsis

- In 1998, the NCL published the Taiwan Area Rare Books Union Catalog, providing a record of rare books and general string-bound works in public collections in Taiwan. This publication has been expanded to include rare books in mainland, Hong Kong, Macao, Australia, and other overseas collections. Titled the Chinese Rare Book Catalog, it currently comprises over 630,758 bibliographies.
- In December 2012, the union catalog was uploaded onto the website of "Rare Books and Special Collections" system (<http://rbook2.ncl.edu.tw>), and replaced with the name, "Union Catalog of Chinese Rare Books."
- In 2014-2016, the Chinese collection of the University of Oxford in Britain, the Lyon Public Library, the British Library, the Jean Moulin Lyon 3 University in France, the Catholic University of Louvain (Universiteitsbibliotheek KU Leuven), Royal Library of Belgium, and the University of Warsaw in Poland, Hungarian Academy of Sciences, Seoul National University, were added to the joint catalog which takes the number of the libraries in the joint project to 76 with more than 730,000 bibliographic records and holding information of Chinese rare books.



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- In 2011-2016, 23 New Partners of the Chinese Rare Books Union Catalog
- In 2016, the Chinese Rare Books Union Catalog have reach over 730,000 bibliographic records which contributed from 76 participating libraries.
- The database strive to make contribution to the sharing of bibliographic records/digital images and facilitated online searches for Chinese rare books resources

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76 participating libraries

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Promoting Chinese Studies. Scholarly Communication

1. Sponsorship of the Research Grant Program to Assist Foreign Scholars in Chinese Studies
2. To exchange and communication among Sinologists at the international level

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1 Sponsorship of the Research Grant Program to Assist Foreign Scholars in Chinese Studies

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Sponsorship of the Research Grant Program to Assist Foreign Scholars in Chinese Studies

- [Research Grant for Foreign Scholars in Chinese Studies](#)
- [MOFA Taiwan Fellowship](#)

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CCS arranged cultural activities for foreign scholars

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To exchange and communication among Sinologists at the international level

- (1) Participation in international book exhibitions
 - A. Book Exhibition of the European Association of Chinese Studies (EACS)
 - B. Book Exhibition of the Association for Asian Studies Annual Meeting
- (2) Holding of international conferences
- (3) Host Academic Seminars for Global Chinese Studies

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7 Participation in international book exhibitions

- Book Exhibition of the European Association of Chinese Studies
- Book Exhibition of the Association for Asian Studies Annual Meeting

258

National Central Library displayed 589 volumes of books and 522 items of audiovisual materials in the 9th biennial conference of European Association for Chinese Studies

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The 9th biennial Conference of European Association for Chinese Studies

EASL 會後與本館古籍部聯合目錄合作報告人：納林那立圖書館東亞部若蘭(Marina Siebert)博士(左一)及巴伐利亞州立圖書館東亞部主任 Thomas Tabert(右二)合影

曾館長與漢學中心學人紐西蘭奧克蘭大學亞洲研究所羅彬(Robyn Hamilton)教授於EASL會後合影

260

Book Exhibition of the Association for Asian Studies Annual Meeting

National Central Library sent representatives to attend 2011 Annual Conference of American Asia Studies and display 480 items of audiovisual materials, as well as 488 volumes of books. The displaying materials had been donated to the Hawaii State Library and East Asia Library at the University of Hawaii after the conference was over.

261

Book Exhibition of the Association for Asian Studies Annual Meeting

National Central Library sent representatives to attend 2011 Annual Conference of American Asia Studies and display 480 items of audiovisual materials, as well as 488 volumes of books. The displaying materials had been donated to East Asia Library at the University of Toronto after the conference was over.

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Holding of international conferences

263

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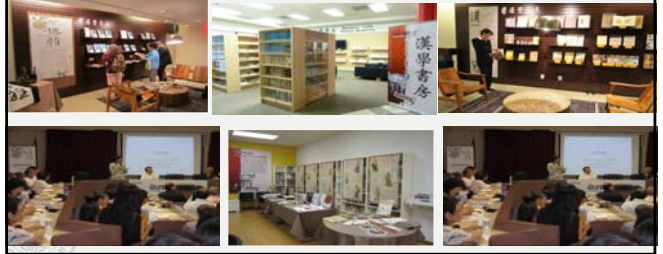
Host Academic Seminars for Global Chinese Studies



265

Actively Participate in the Taiwan Academy

NCL Sets Up Resource Points and Hosts Chinese Studies Lecture Series in Taiwan Academies



臺灣漢學講座
CHINESE STUDIES LECTURE SERIES

Chinese Studies Lecture Series
in Taiwan Academy

LOS ANGELES
Date: October 16 (Friday), 2011, 10:00-11:30 AM
Venue: Cultural Center of USC in Los Angeles
Speaker: Professor Chen Chen (陳震)
Topic: The Development of Intellectuals in the Republic of China (1911-1949)
Chinese Studies Resource Points in Taiwan

HOUSTON
Date: October 16 (Friday), 2011, 10:00-11:30 AM
Venue: Cultural Center of USC in Houston
Speaker: Professor Chen Chen (陳震)
Topic: The Development of Intellectuals in the Republic of China (1911-1949)
Chinese Studies Resource Points in Taiwan

NEW YORK
Date: October 17 (Monday), 2011, 10:00-11:30 AM
Venue: Cultural Center of USC in New York
Speaker: Professor Chen Chen (陳震)
Topic: The Development of Intellectuals in the Republic of China (1911-1949)
Chinese Studies Resource Points in Taiwan

2011 lectures in Taiwan Academy



Chinese Studies Lecture Series
in Taiwan Academy

LOS ANGELES
Date: October 16 (Friday), 2011, 10:00-11:30 AM
Venue: Cultural Center of USC in Los Angeles
Speaker: Professor Chen Chen (陳震)
Topic: THE DEVELOPMENT OF INTELLECTUALS IN THE REPUBLIC OF CHINA (1911-1949)
CHINESE STUDIES RESOURCE POINTS IN TAIWAN

HOUSTON
Date: October 16 (Friday), 2011, 10:00-11:30 AM
Venue: Cultural Center of USC in Houston
Speaker: Professor Chen Chen (陳震)
Topic: THE DEVELOPMENT OF INTELLECTUALS IN THE REPUBLIC OF CHINA (1911-1949)
CHINESE STUDIES RESOURCE POINTS IN TAIWAN

NEW YORK
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CHINESE STUDIES RESOURCE POINTS IN TAIWAN

Held Chinese Studies Lecture Series on US Campus
2012 lectures in US campuses



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Chinese Studies Lecture Series on US Campus



UT Austin

USC, UCLA



4 Establish the Center for Chinese Studies Scholars Worldwide

為增進學人的交流，持續擴大其影響力，2011年為歷年資助過的訪問學人成立「世界漢學學友會」(CCS Scholars Worldwide)，並設置學友會Facebook社群網站，作為學友們交誼聯絡的平台；在《漢學研究通訊》增闢「世界漢學學友會」訊息的報導；並且不定期邀請曾經獲獎訪問學人來館舉辦「寰宇漢學學友講座」。

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International Cooperation

1. International Exchange / International Publication Exchange
2. Agreement Signature for Cooperative Development
3. Establish Taiwan Resource Center for Chinese Studies
4. Special Donation
5. International Workshop for Professional Librarians
6. Work with the foreign embassies in Taiwan to host cultural events

1

International Exchange

Currently, frequent exchanges occur with over eighty countries and six hundred organizations, including national libraries, public libraries, university libraries, special libraries, and academic research institutions.

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2

Agreement Signature for Cooperative Development

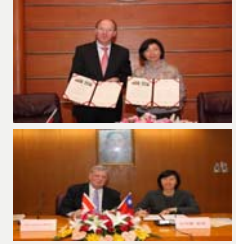
Since 2005 National Central Library has entered into agreements with China, U.S., Germany, France, European Union, Russia, Vietnam, Mongolia, Latvia, India, Panama, Hong Kong, and Macau, total 23 library and information service units to work cooperatively on library resources sharing, digitization, and publications exchange.



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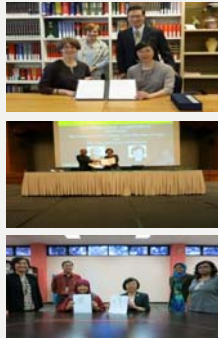
2011-2013

- Russian Federation State Budget Institutions
- "Russian State Children's Library"
- Institute of Oriental Studies, Russian Academy of Sciences
- Russian Academy of Sciences Library
- National Library of Russia
- Bavarian State Library
- Bibliotheque Nationale de France
- University of Toronto Libraries
- University of Texas Libraries, Austin
- Harvard-Yenching Library
- Columbia University
- Cornell University Library
- University of Washington
- University of California, Berkeley Libraries
- College de France, Institut des Hautes Etudes Chinoises



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- Russian State Library
- Russian State Children's Library
- Institute of Oriental Studies, Russian Academy of Sciences
- Russian Academy of Sciences Library
- National Library of Russia
- Bavarian State Library
- Bibliotheque Nationale de France
- University of Toronto Libraries
- University of Texas Libraries, Austin
- Harvard-Yenching Library
- Columbia University
- Cornell University Library
- University of Washington
- University of California, Berkeley Libraries
- College de France, Institut des Hautes Etudes Chinoises



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Establish Taiwan Resource Center for Chinese Studies



Taiwan Resource Center for Chinese Studies



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Taiwan Chinese Studies Resource Center at the University of Texas Austin (U.S.) 2012.11.05



282

Chinese Cabinet at the Russian Academy of Sciences' Institute of Oriental Studies (Russian Federation), 2012.12.24



283

Leipzig University (Germany), 2013.11.07



The "Taiwan Resource Center for Chinese Studies" cooperative memorandum was signed with the Leipzig University in Germany

284

SOAS, University of London (U.K.), 2013.11.04



The "Taiwan Resource Center for Chinese Studies" cooperative memorandum was signed with SOAS, University of London. .

285

National Library of Latvia and University of Latvia (Latvia), 2013.11.08



The "Taiwan Resource Center for Chinese Studies" cooperative memorandum was signed with the National Library of Latvia and University of Latvia

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4

**Co-organize Lectures,
Exhibitions and Conference**





International Workshop for Professional Librarians: Serological Resources and Services



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Work with the foreign embassies in Taiwan to host cultural events

Work with the foreign embassies in Taiwan to host cultural events

- In order to promote knowledge services and international exchanges, the NCL and India-Taipei Association jointly held the "Exhibition of India's Refined Culture" at the NCL in 2010.
- The "2010 Mongolian Buddhist Image & Sculpture Art Exhibition" was jointly held in 2010 by the NCL and Ulaanbaatar Trade & Economic Office in Taipei.
- The NCL and India-Taipei Association jointly held "American Footstep in Taiwan" exhibition in 2010.
- The NCL, National Library of France and French Institute in Taipei jointly held the exhibition, "Understand France through texts: digitalized French writer manuscripts and movies", in 2010.

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International exchange with many of the foreign embassies in Taiwan

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French Paper Artist Philippe UG's Creative Path

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美國繪本大師Jon Agee

紐西蘭國寶級畫書作家Joy Cowley

美國知名童書評論家Leonard S. Marcu

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7

Collaboration with Libraries in China

1. Establish Union Catalog System for Chinese Name Authority
2. Establish Union Catalog of Rare Books Database
3. Jointly-host Exhibition
4. Jointly-host Conference



Establish Union Catalog System for Chinese Name Authority



Establish Union Catalog of Rare Books Database



Jointly-host Exhibition

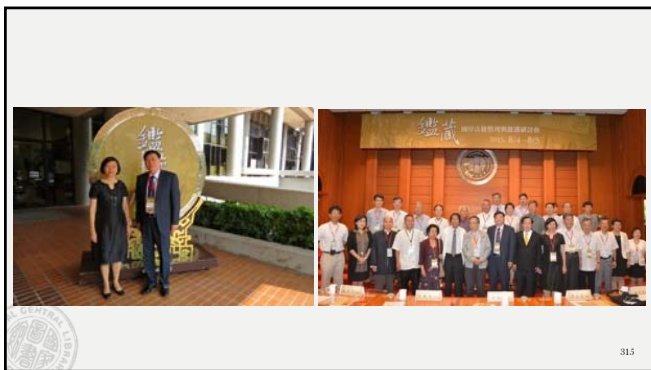
Xuanlan Hall-Rare Books Combined Exhibition



In October 2012 National Central Library worked with Beijing National Library and Nanjing Library to jointly hosted "Xuanlan Hall-Rare Books Combined Exhibition".

Produce paper reprints of 23 Xuanlan Hall-Rare Books rare books titles for exhibition at Nanking, China





Endeavors for the future

1. Creating Knowledge Service Center in Taiwan
2. Initiating a national library common deposit center
3. Establishing a digital collection and service center
4. Setting up a national special collection center
5. Originating Sinology across the World Center
6. Development of Innovative Services
7. Starting a reading ability and reading promotion center
8. Improvement of professional Library Development
9. Creating an excellent library for providing public service

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7 Creating Knowledge Service Center in Taiwan

- A. to centralize service for all library and information resources, upgrade the function of national periodicals center, set up national dissertation and thesis center, government information center, multimedia audio-visual center, as well as provide good quality reading environment and high, efficient circulation service.
- B. to explore the function of information service with National Central Library's unique library resources, and re-position the function of library space.
- C. to set up children and young people literature library to complete National Central Library's full service.
- D. to establish digital reading and learning service center.

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2 Initiating a national library common deposit center

- A. to make a customer-centered media deposit environment to deal with collection development growth anticipated in 30 years and keep permanently all publications and library information resources abided by law.
- B. to automate storage system for the efficient space usage and management and for an easy access to library collections.
- C. to make a library a common-deposit information dispatch center for jointly handling and transferring rarely-used books and periodicals. This will share space and information resources among libraries.



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3 Establishing a digital collection and service center

- A. to construct a complete national digital center for digital collection.
- B. to set up a creative digital service for the evolution of digital and scientific technology.
- C. to make digital service rules and set goals for national digital information service.
- D. to put up national digital resources platform for public to access easily.



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4 Setting up a national special collection center

- A. to construct a nation-level special collection center and to maintain an enduring preservation environment at international standard for keeping and lasting longer the human cultural heritage.
- B. to found a classics and renowned writer manuscript exhibition hall for enhancing the efficient storage of manuscripts and their management, as well as to make them available for public to access easily.
- C. to begin a classics maintenance center for adding values to special collections and creating an extensive information service.
- D. to become a new cultural scenic spot by making up classics with new face for adding values for a display.



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5 Originating Sinology across the World Center

- A. to create a human research environment at international level, substantiate research resources for Sinology studies both domestic and in foreign countries.
- B. to set up communication channels for international Sinology scholars and strengthen the function of academic information service.
- C. to open a "Window of World Sinology," and henceforth, expand widely the domestic academic viewpoints of human research.



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6 Development of Innovative Services

- A. Use personalized, custom-made service models to provide government agencies needed reference material for more informed policy decisions.
- B. Expand e-knowledge and value-added services regarding E- publications platforms system.
- C. Integrate resources of books, periodicals, dissertations, and information on new books and other resources to build knowledge-support portal and provide personalized subject encyclopedia services.
- D. Increase holdings in various media types, with focus on local, global, and diversified holdings.
- E. Provide material, information, and knowledge needed by various research fields to improve Taiwan's competitive edge.
- F. Organize a library task force to research innovative library services and technology.



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7 Starting a reading ability and reading promotion center

- A. to encourage all people to read, to promote reading activity, as well as to enhance reading ability and comprehensive reading.
- B. to begin a digital reading and learning platform, to push digital reading and lifelong learning for lifting nation's competitiveness and nation's soft power.
- C. to initiate the Window of Taiwan Publications, and to set up a displaying and promoting platform for all products published.



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Improvement of professional Library Development

- A. Establish a standard and guide for professional service to be used by libraries as a guideline and goal for library services.
- B. Regulations on technical aspects of operating a library, such as cataloguing, machine-readable formatting, format of interpretive data, classification, topic word-list, and authority entry record rules should be a basic way in which the Library handles in guiding national library development.
- C. For those rural libraries and school libraries that lack professional personnel and resources, plans will be made to establish a national library resource procurement and processing center to assist libraries in acquiring, purchasing, and processing material from East Asia and producing brail editions, audio books, and e-books.

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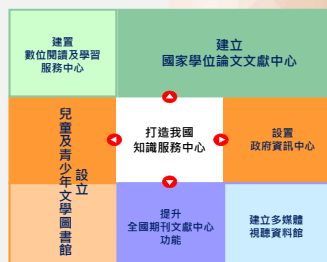
Creating an excellent library for providing public service

- A. excellent and available service: promote a customer-centered, beyond-expected, and easy-access information service.
- B. Information communication service: provide an information-integrated, digital value-added, and information-communicated information service.
- C. Value-added creative service: strengthen an aggressive, creative, and all participated value-added creative information service.

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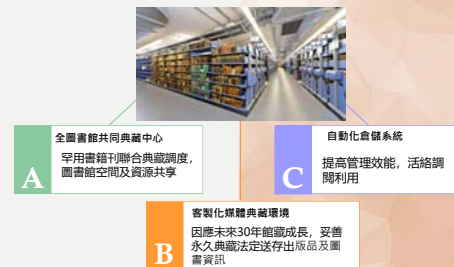
Creating Knowledge Service Center in Taiwan

打造我國知識服務中心



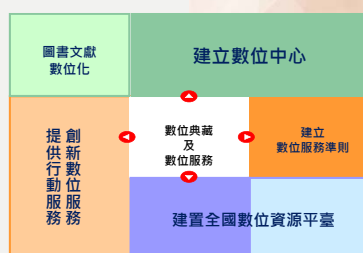
Initiating a national library common deposit center

建立全國圖書館共同典藏中心



Establishing a digital collection and service center

成立數位典藏及服務中心



Starting a reading ability and reading promotion center

建置閱讀素養及閱讀推廣中心

