New Paradigm for Taiwan’s Public Libraries and National Library in Digital Era

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National Central Library, Taiwan (R.O.C.)
Outlines

I. Roles and Functions of Libraries in Digital Era
II. Construct Digital Environment
III. Provide Digital Contents
IV. Provide Digital Services
V. Provide e-learning Opportunities
VI. Cooperation and Sharing
VII. Conclusion
In actual buildings?

In cloud computing?

Future Libraries

In PCs and mobile phones?
The Library Comes to Us

We go to library

Bookmobile to community

Micro self-service library at station

Book delivery to home
I. Roles and Functions of Libraries in Digital Era
I. Roles and Functions of Libraries in Digital Era

1. Library staff and volunteers provide assistance and training with the goal of increasing the level of digital literacy in the community.

2. Libraries provide access to relevant digital content and enable community members to create their own digital content.

3. Libraries provide technology to meet community members’ job-seeking and entrepreneurial needs.

4. Libraries provide technology to meet community members’ demand for government and legal information and services/assistance.

5. Libraries provide technology to meet community members’ demand for educational support.

6. Libraries provide technology to meet community members’ demand for health and wellness information.

II. Construct Digital Environment

1. Intelligent Collection Management
2. Creating Digital Spaces
3. Creating Virtual Digital Spaces
1. 
Intelligent Collection Management

1. Self-Checkout Service
2. Incorporating the MRT EasyCard into library cards
1. Intelligent Collection Management

- The Taipei Public Library was the first public library to install the RFID automated checkout service in Taiwan. Besides the Taipei Public Library, the National Library of Public Information, the Kaohsiung Public Library, the Xinbei Public Library, and the Library of the Department of Cultural Affairs of Taichung also utilize RFID for their collection management and circulation services.

- The RFID system also makes the library management much more effective. Traditional inventory requires manual labor to swipe each book’s bar code but the RFID system uses a scanning instrument on a book shelf to catalogue five to six books at a time. The RFID borrower’s card allows owners to borrow five books.
1 Self-Checkout Service

In December 2005, the Central Library of the Taipei Public Library System also began using an automated checkout system and changed the original collection management system from barcodes and magnetic strips to RFID.
Users can use the return box outside the library to return books.
Taipei Public Library makes further efforts to cultivate residents’ reading habits and provide a faster and more efficient library service by incorporating the MRT EasyCard into library cards and opening more self-service libraries. The library allows users to enter the library and borrow books by using an RFID-enabled library card or an EasyCard.
MRT EasyCard
Taipei Public Library provide a faster and more efficient library service by incorporating the MRT EasyCard into library cards and opening more self-service libraries.
2. Creating Digital Spaces

1. Intelligent Library
2. Micro Self-service Library
3. E-reading Booth
4. Interactive Digital Spaces
5. Learning Commons
1 Intelligent Library

◆ The era of staff-less computer-operated libraries has come to Taiwan in 2005. Now.

◆ The Taipei Public Library has seven self-service libraries at Carrefour, the MRT’s Ximending Station, MRT Zhongxiao Fuxing Station, Taipei International Airport, Taipei Youth Activity Center, the Youth Park in Wanhua and at Bailing Elementary School. Besides TPL, the New Taipei City Library collaborates with Taiwan Railways Administration to set up another intelligent library at Banqiao Station.
The Open Book Intelligent Library in Nei-Hu Carrefour Shopping Center

Its hours corresponds to the hours of the shopping mall: 9:00 AM to 11:00 PM Sunday to Thursday, 9:00 AM to 1:00AM Friday to Sunday.
Open Book Nei-hu Intelligent Library (Taipei City Library)
--The Carrefour Shopping Center in Nei-hu
The Open Book Intelligent Library at His-men MRT Station
Library hours of operation correspond to those of the MRT; that is, the library is open daily for 18 hours, from 6 am to 12 pm, or 126 hours per week.

The library’s offerings, other than a general book collection similar to what can be found in other libraries, include selections from internet fiction, comic books, mysteries, historical novels, fantasy and adventure stories, knights-errant, science-fiction, and DIY books that specifically cater to the tastes and interests of teenagers.
The total area of Ximen Intelligent Library is about 198 square feet, and its collection numbers approximately 18,000 volumes.
Open Book His-men Intelligent Library
--Underground Shopping Street of His-Men MRT Station
The Taipei Public Library set up an intelligent library at the Taipei Airport which uses RFID.
The New Taipei City Library set up an intelligent library with low-carbon emission at the Banchiao Train Station which uses RFID.
1 Intelligent Library

The establishment of an automated intelligent library by the Taipei Public Library extends library services to new areas and offers book and information service to shoppers in the business district and MRT commuters.

This is a successful service and marketing mode. The key to the success of an innovative service lies not only in the adoption of advanced information technology, but also in its acceptance by patrons. More specifically, the intelligence and self-discipline of the public are two important factors in making the operation of the intelligent library successful.
Every book in the library is provided with RFID, so with an RFID card issued by the Taipei Public Library or an Easy Library Card (identical to the Easy Card of the MRT System), one can enter the library, and borrow or return books through the automatic-checkout system.
This allows the public to borrow books from a library with the ease, convenience and speed of reading a book at home.
On the outside wall, a book-return box is provided with a scanner that controls the door of the box, allowing patrons to return books without having to enter the library.
A two-way electronic gate serves as an entranceway and exit. An alarm goes off and the gate remains closed should a patron attempt to carry a book through the exit without having first checked it out.
Remote Control: CCTV Remote Viewer
Remote Control: CCTV Remote Viewer
- Remote control facilities' operation
- Remote check number of borrowing and returning
A digital security monitor and a video recording system have been installed to monitor the library. If a patron has any question about operating the automated system, he/she can communicate with a member of the library staff in the Reading Department of the main library through an IP image transporting telephone installed in the library.
A Study on the Patronage of the Intelligent Library:  
The Ximen Intelligent Library of the Taipei Public Library System

Research Results
1. In comparing the aspects of human resources, capital investment, and library hours, between a public reading room and an intelligent library, it is obvious that the intelligent library has many more advantages.
2. The patrons of the intelligent library are mainly commuters of the MRT system, who may or may not be Taipei residents.
3. The patrons of the Ximen Intelligent Library go to the library mainly to borrow books.
4. Nighttime is the peak time for patronage of the Ximen Intelligent Library, especially after 9 pm.
5. The length of time per patron visit at the Ximen Intelligent Library is approximately thirty minutes.
6. Ximen Intelligent Library patrons tend to make two visits per week on average.
7. A major difficulty for the patrons of the library is their unfamiliarity in operating the automated circulation system, compounded by the fact that very few patrons call the service line for help when they encounter difficulties. Moreover, patrons cannot always locate on the shelves the books they intend to borrow, even though the catalogue indicates that they are on the shelves.
8. This study indicates that most patrons are familiar with the operation of automated equipment.
2 Micro Self-service Library

- In 2009, Kaohsiung’s Mass Rapid Transit (MRT) Central Park Station was set to establish the nation’s first ever unmanned micro library which provides MRT commuters with 1500 books that they can borrow free of charge.

- A fully automated management system allows users to borrow and return books, as well as search for books by inserting the library cards into a RFID machine and then placing the books on a pad for automatic identification, before printing out a receipt. This system greatly increases reading pleasure for MRT commuters.
The Kaohsiung Public Library set up a Micro Self-service Library at an MRT Station.
The Taipei Public Library set up a Micro Self-service Library at Y17 Youth Recreation Center, Taiwan Railways Taipei Station and Songshan Station, Taipei City Government Hall, Tri-Service General Hospital.
The Taipei Public Library set up a Micro Self-service Library at the main entrance of central library.
All three Micro Self-service Libraries set up by National Library of Public Information at Taichung Train Station, Taichung Hospital, and China Medical University Hospital.
A Study on the Patronage of the Micro Self-service Library at Taichung Train Station, Taichung Hospital, and China Medical University Hospital

◆ The circulation of train station is higher than the circulation of hospital.
◆ 5-7 pm is the peak time for patronage of the Micro Self-service Library
◆ Most popular books are literature, medicine and psychology
◆ 70% users are female
◆ Very few patrons has specific purpose for using the Micro Self-service Library
◆ Overall user satisfaction is high
3 E-reading Booth at NCL

NCL provides e-reading devices for borrowing within the library to reduce the digital gap and assist underprivileged portions of society.

E-reading Booth provides various reading devices and diverse content. NCL also made available ancient books that have been digitized in a variety of formats.
In addition, the library also provides e-reading devices for borrowing within the library to reduce the digital gap and assist underprivileged portions of society.
Information Search Areas provides various devices and diverse contents.
Slide Out Your Readability—Tablet Computer Loan

NCL Rare Book Online Exhibition page on I-Pad
4 Interactive Digital Spaces

E-wall of National Tsing Hua University Library

E-wall of National Library of Public Information

Push Screen of National Library of Public Information
5 Learning Commons
3. Creating Virtual Digital Spaces

1. Different Language Websites
2. Website for Kids
3. Website for 50+
4. Website for New Immigrants
5. Website for the Visually Impaired
TPL Chinese Webpage
NCL English Webpage
TPL Japanese Webpage
TPL Website for Kids
NLPI Website for Kids
TPL Website for New Immigrants
NTL Website for the Visually Impaired
III. Provide Digital Contents

1. To Digitize Collections
2. To Purchase Electronic Resources
1. **To Digitize Collections**

1. National Digital Programs of Taiwan
2. Digital Holdings at NCL
3. Digital Holdings at TPL
1 National Digital Programs of Taiwan

Taiwan e-Learning and Digital Archives Program
Organization & Responsibilities

Taiwan e-Learning and Digital Archives Program
1 National Digital Programs of Taiwan

Taiwan e-Learning and Digital Archives Program

- The aim of TELDAP is to make e-learning and digital archives available and accessible to the general public, moving towards the establishment of a knowledge society, with the ultimate goal of strengthening national competitiveness. The main overall objectives of TELDAP are **archiving the diversity of Taiwan and deepening e-learning in Taiwan**. The sub-objectives are as follows:
  - To showcase the cultural, social and biological diversity of Taiwan.
  - To promote the application of technologies and digital contents in cultural, academic, socio-economic and educational development.
  - To establish digital archives and e-learning industries.
  - To improve the use of e-learning in formal education and lifelong learning.
  - To establish Taiwan as a global e-learning center for Chinese language.
  - To promote international cooperation network for Chinese cultural heritage and e-learning.
Achievements & Contributions

- In an overall planning to build digital content, this national project has called for digitization of artifacts housed in national institutions and collections held in private organizations through a flexible public selection mechanism, placing digital archive content representative of Taiwanese culture under this project. The total outcome until 2013 is listed below:
  - metadata: 5,156,383 titles;
  - digital images: 4,015,737 pages;
  - digital AV: 48,597 titles;
  - E-learning courses: 5763 courses

- It is hoped that TELDAP’s efforts will showcase Taiwan’s unique culture and bio-diversity as well as its spirit to the world. This will also allow international scholars to get to know about Taiwan and its rich and diverse resources and convey Taiwan’s culture to the world.
In 1994, NII charged NCL with the task of creating a Distance Library Service. In 1998, after beta testing was complete, the Distance Library Document Delivery Service was formally launched.

In 1998, the Ministry of Education asked NCL to digitize dissertations and theses, as well as establish a database and related services.

The Development of Digital Holdings at NCL:

- **2001**: Ancient Works Digitization Project
- **2002-2007**: Participated in Digital Holdings National Technology Project
- **2002-2004**: Ministry of Education approved Three Year Library Development Project
- **2005-2008**: Four Year Service Improvement Project
- **2002-2003**: News Broadcast Digitization Project
- **2008-2012**: Digital Holdings and E-Learning National Technology Project
- **2009-2012**: Ministry of Education Reading Roots Project
- **2010-2013**: Permanent Holdings and Digital Publishing Project
- **2013-2016**: Four Year Reading Roots Project to digitize ancient books and manuscripts

Journals and periodicals

Dissertations and theses

Books, government data, posters, e-books

Ancient books and manuscripts

Ancient books, rubbings, local material, government data, periodicals, old photos, old books, video and audio, websites

2008-2012 Digital Holdings and E-Learning National Technology Project
2009-2012 Ministry of Education Reading Roots Project
2010-2013 Permanent Holdings and Digital Publishing Project
2013-2016 Four Year Reading Roots Project to digitize ancient books and manuscripts
NCL Digital Resources

The total outcome until 2013 is listed below:

- metadata: 5,156,383 titles;
- digital images: 4,015,737 pages;
- digital AV: 48,597 titles;
- e-learning courses: 5763 courses
## NCL Digital Archive Systems

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(Dec. 2013)
NCL Website Usage Statistics (2007-2013)

Web visits per second:
- 6.82 (2010)
- 15.13 (2011)
- 14.43 (2012)
- 13.78 (2013)

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3 Digital Holdings at TPL
TPL Digital Archive System
2. To Purchase Electronic Resources

1. E-Journal
2. E-Book
3. Electronic Database
4. E-Media
5. E-Music
TPL e-Journal Service
TPL e-Book Service
National Library of Public Information e-Book Service
Kaohsiung Public Library e-Book Service
TPL Database Service
E-Media

- eBooks
- Audiobooks
- Music
- Streaming Video
eBooks

Featured Collections
- Featured Collections
- New eBooks
- New Streaming Videos
- New Audiobooks
- Just Returned
- All Collections...

New eBooks

Amazing Kitchen Chemistry Projects
Cynthia Light Brown

In Amazing Kitchen Chemistry Projects You Can Build Yourself, kids ages 9 and up will experiment with kitchen materials to discover chemistry. Readers will learn about atoms, molecules, solids, etc.

- King Dork
  - Frank Portman

- Sunny Swee...
  - Jennifer Ann M...

- Emily Winds...
  - Liz Kessler

- Nancy Clancy...
  - Jane O'Connor

- Empty Mans...
  - Bill Deisman

- The Amazing...
  - Michael Chabon

- Giving Kids a Fair Chance
  - James A. Heck...

- Big Nate All Star
  - Lincoln Peirce

Role Content Marker: View more...
3. To Link Free Electronic Resources

1. Kaohsiung Public Library
2. Taipei Public Library
3. National Central Library
## Kaohsiung Public Library e-resources Service

### 高雄市立圖書館

#### 數位資源入口網

![Image]

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Taipei Public Library e-resources Service

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### Federated Search

**Location:** Federated Search > Resource Categorization (Simple Search)

**Simple Search:**

- **Search Count:** 10 30 50 100
- **Hot Searches:** 分發者、空中英語教室、阿基師古早味偷吃粥、哈利波特、jpt

**Collections to Search**

You select `content_type / government (77)`

**Language:** All

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傳播科學 (163)
- 自然科學 (163)
- 社會統計交億
- 政治軍事法律
- 參考工具 (1)
- 教育學習 (1)

次類
- 環境科學 (163)

1. Title：台灣環境資訊協會-環境資訊中心
   - 點擊之間 創造環境大不同
   - Creator/Name：社團法人台灣環境資訊協會
     - 分類：自然科學→環境科學
   - Description：台灣環境資訊協會是一個非營利的獨立公益環保組織，主要推動社會大眾環保觀念，實踐實質的環保行動，提供環境資訊服務，執行環保生態的研究計畫等。本站為台灣環境資訊協會之台灣環境情報中心，網站內容提供有極環境保護相關議題資料，如：替代能源、風光化學、地球日專欄...等，以及相關新聞、專欄、資料庫、活動行事曆、評論、討論區等。
The Selected Websites of Taiwan Academic Internet Resources

Hot Topics - 安全飲食

安全飲食(9) 禽流感(13) 社群媒體(25) 舞台劇(34) 地球暖化(46) 有品運動(5) 災害防治(26) 物價指數(9) 建國百年(0) 疾病防治(11) 食品安全(44)
IV. Providing Digital Services
1. E-notice Service
2. Documents Delivery Service
3. International Inter-library Loan
4. Online Reference Service
5. My Librarian Personalized Information Service
6. Electronic Book Digest Service
7. Book of the Month Electronic Digest
8. Multimedia Online Audio-Film Program
1 E-notice Service

TPL has also introduced a Mobile Phone SMS Notification service since August, 2006. This is targeted at patrons whose materials are overdue for over ten days, and have submitted their mobile phone numbers to the Library. With our SMS Notification service, the return rate of the book materials is increased.
2 Documents Delivery Service

- If there should be any material that is unavailable at our Library, a request for transfer or photocopying can be made online or via mail to the Library for borrowing materials from other libraries, domestic and abroad.
3 International Inter-library Loan

TPL has an inter-library loan agreement with the Shang-hai Library, and it offers electronic services and has set up electronic libraries by using info-technology and the Internet.
4 Online Reference Service

TPL’s Online Reference Service System provides patrons with user-friendly access to librarians, to consult them with any questions concerning the numerous library facilities and the use of library materials.
Raise a question

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<td>姓名</td>
<td>請輸入姓名</td>
</tr>
<tr>
<td>電子信箱</td>
<td>電子信箱及電話四週一必填</td>
</tr>
<tr>
<td>聯系</td>
<td>適用，例如學校</td>
</tr>
<tr>
<td>年齡</td>
<td>12以下</td>
</tr>
<tr>
<td>職業</td>
<td>學生</td>
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<tr>
<td>教育</td>
<td>國小</td>
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<td>住址聯絡電話</td>
<td>電子信箱及電話四週一必填</td>
</tr>
<tr>
<td>公司聯絡電話</td>
<td>電子信箱及電話四週一必填</td>
</tr>
<tr>
<td>手機</td>
<td>電子信箱及電話四週一必填</td>
</tr>
</tbody>
</table>

1. 輸入個人相關資料

2. 輸入您要提問的問題等......

3. 選選用途，可複選
   - 小博士信箱
   - 圖書借閱和預約
   - 網路和電腦系統
   - 臺北市立圖書館
   - 相關
   - 解決問題
   - 課業問題
   - 研究需要
   - 工作需要
   - 其他

* 請輸入您的問題

* 已查檢過的資料

* 選項

* 附註

* 傳真

* 電話

* 電子信箱

* 郵寄

* 重複

* 刪除

* 確認

* 送出

* 重複

* 回上一頁
<table>
<thead>
<tr>
<th>問題與解答</th>
<th></th>
</tr>
</thead>
</table>
| 問題探討 | 視愛的讀者，歡迎您利用線上參考諮詢服務！本項服務主要為協助讀者查詢資料或指引資料之使用方法。台灣一名，自言一統，四統於明代，已有人用「台灣」名之。到了清代，設府州，始正式使用「台灣」字樣，而沿用至今。資料來源：書名：臺灣史冊/出版者：新文學開發/出版日期：2003/檢索日期：98年10月22日  

 臺北市立圖書館參考室 服務電話：02-27552823#{2301-2302} 传真：02-27010721 參考服務網址：http://dnt.tpml.edu.tw/ivcounter/ |
| 解答 |  |
| 資料來源 |  |
| 採用日期 | 2009/11/17 下午 08:53:00 |
| 回覆日期 | 2009/11/17 下午 08:55:00 |
| 問題形式 | 事資型 |
| 問題類別 | 其他 |
| 問題天數 | 0天 |
| 臺北市立圖書館參考室 服務電話：02-2755-2823 #{2301-2302} 传真：02-2701-0121  

 參考服務網址：http://dnt.tpml.edu.tw/ivcounter/ |
2010 NCL completed Knowledge-based Reference System. It is hoped that this innovative interactive platform and proactive knowledge support will enable NCL to provide digital information services and knowledge dissemination services. These will cultivate new potential readers and fulfill user needs that have grown out of information technology development.
In order to meet the individual needs of patrons, the Taipei Public Library provides an integrated and value-added service to provide patrons the opportunity to submit personalized requests for information in the current Library Collection and all other available resources, with rapid yet accurate retrieval.
### My Librarian Service

#### 会员基本资料登录表

<table>
<thead>
<tr>
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<td>性别</td>
<td>男 <strong>必填</strong></td>
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<tr>
<td>出生年月日</td>
<td>輸入年 <strong>必填</strong> 頃 輸入月 <strong>必填</strong> 頃 輸入日 <strong>必填</strong></td>
</tr>
<tr>
<td>職業</td>
<td>軍事工自由業家業待業其他 請輸入</td>
</tr>
<tr>
<td>學歷</td>
<td>國中（含）以下 高中職大學（專）研究所</td>
</tr>
<tr>
<td>聯絡電話(日)</td>
<td>請輸入電話(bend Screenshots)</td>
</tr>
<tr>
<td>聯絡電話(幹)</td>
<td>請輸入電話(g)</td>
</tr>
<tr>
<td>手機</td>
<td>請輸入手機號</td>
</tr>
<tr>
<td>E-mail</td>
<td>請輸入有效</td>
</tr>
</tbody>
</table>

### My Librarian Service

#### 新書通知興趣申請表

小姐您好，請選擇：

#### 圖書主題類別（限勾選5種）

- 新到館圖書資料
- 全國新書出版資料
- 短篇小說
- 長篇小說
- 推理小說
- 科幻小說
- 武俠小說
- 現代中文創作
- 世界文學
- 西洋文學
- 日本文學
- 醫療保健
- 電腦資訊
- 心理學
- 傳記
- 音樂
- 美術
- 企業管理
- 行銷/市場
- 投資理財
- 飲食、飲膳
- 旅遊
- 居家園藝、工藝
- 命理占星／風水
- 休閒娛樂
- 育兒、親子教育
- 兒童文學、童書繪本

#### 作者類別（最多5位作者）

- 新到館圖書資料
- 全國新書出版資料
- 需要
- 不需要（若不需要此項服務請選“不需要”）

#### 親自著者

<table>
<thead>
<tr>
<th>特定著者</th>
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</thead>
<tbody>
<tr>
<td>(1) 輸入著者</td>
</tr>
<tr>
<td>(2) 輸入著者</td>
</tr>
<tr>
<td>(3) 輸入著者</td>
</tr>
<tr>
<td>(4) 輸入著者</td>
</tr>
<tr>
<td>(5) 輸入著者</td>
</tr>
</tbody>
</table>

[確定申請](#)
6 Electronic Book Digest Service

- Based on library’s current collection of Electronic Books in Chinese and foreign Languages, and published every Monday.
Based on library’s Book of the Month selections, and published every Friday
您輸入的電子信箱是：egret.teng@gmail.com

取消訂閱【北市圖電子報】：
一封主旨為【確認取消訂閱「北市圖電子報」】的電子郵件已經寄到您的電子信箱：egret.teng@gmail.com中，
請您在收到郵件後，按照郵件內容的說明，完成取消訂閱程序。謝謝您!!!

訂閱【中外文電子書摘】：
一封主旨為【確認訂閱「中外文電子書摘」】的電子郵件已經寄到您的電子信箱：「egret.teng@gmail.com」中，
請您在收到郵件後，按照郵件內容的說明，完成訂閱程序。謝謝您!!!
A. Live Online Program

In order to offer better services, the Library has designed the Live Online Program for patrons to watch a variety of the popular or special audio-film programs simultaneously.

B. Non-Real-Time Online Program

Patrons may view past activities, events, lecture, workshop, story-telling, on-the-job training or performances that the Library had previously held.
4研討會

中華民國圖書館學會99年「圖書館空間創意與建築規劃」研習班

(1149) 中華民國圖書館學會99年「圖書館空間創意與建築規劃」研習班
講題：閱讀．空間．新意象
主講人：潘晃宇 先生（誠品書店中區督導）
時間：2010年7月26日

(1150) 中華民國圖書館學會99年「圖書館空間創意與建築規劃」研習班
講題：圖書館與建築師的雙贏策略
主講人：袁美敏 副館長（臺北市立圖書館）
手繪圖 執行長（印記聯合建築師事務所）
時間：2010年7月26日

(1151) 中華民國圖書館學會99年「圖書館空間創意與建築規劃」研習班
講題：建築動線與導示設計
主講人：吳可久 副教授（臺北科技大學互動媒體設計研究所）
時間：2010年7月28日
Kaohsiung Public Library

E-Services via Internet

- The library website (http://www.ksml.edu.tw/) is available in Chinese, English and children versions. It provides the activities notice, databases, library catalog access, etc.
- The inter-libraries collaboration system website at http://ill.stic.gov.tw, readers may make online application for inter-libraries copying or borrowing materials held in other branches.
- The Reference Enquiry System provides online literature forwarding service. Citizens may raise questions about references through the Internet, staff at the Reference Section will help answer the questions or provide referral service, and forward messages to the readers as an attachment.
- The social education website at http://www.social.ksml.edu.tw incorporates all recreational, artistic and cultural activities by various social education organizations in Kaohsiung City for enquiry and online application, enquiry for venue renting/borrowing status and application form download service.
- A webpage holding overseas study information is built, and oversea study information area is set up at Baoju Library to provide references and information service about overseas study.
- A Joint Catalog Search System for Kaohsiung region is instituted to include websites of all public libraries and colleges' and universities' libraries in Kaohsiung, in order to facilitate readers' search for book titles or information.
- Provide e-books, e-journals website for the public's search and reading.
- Information Search Area is set up at the Main Library and branch libraries with the base for wireless communication constructed. Quick and convenient information search service is provided in this way.
2. NCL’s Efforts to Archive and Manage Digital Resources

1. NBI Network
2. ISBNnet
3. E-Publication Platform System
4. Index to Taiwan Periodical Literature System
5. Taiwan Citation Index-Humanities and Social Sciences
6. Taiwan Digital Library of Theses and Dissertations in Taiwan
7. Rare Books Image Search System
8. Audio Visual Digital Audio Visual Archive System
Types of NCL’s Digital Resources

1. Books/eBooks/New Books
2. Periodicals/Newspapers/Theses and Dissertations/Citation Index
3. Government Gazette and Statistics
4. Rare Books/Poetry Collections/Family Genealogy/Rubbing
5. Local Documents/Posters/Taiwan Memory/Contemporary Literature/Taiwan Folklore/Writer Manuscripts
6. Chinese Studies
7. Audio Visual Archive
8. Web Archive
9. Synergy of Metadata Resources in Taiwan, SMRT
1 Books/eBooks/New Books

Library WebCAT

Simple Search

Search Word

Search Field

Search Catalog

Limit search to:

Language: All

Year From: 

To: 

yyyy (Use ? for truncation when not using from/to)

Material Type: All

Collection: All

查詢建議:

如果欲查詢的書名含有中英文或英文阿拉伯數字等（多語）例 從A到Z, Java基礎概念,Java與XML技術手冊,第5版莎莉...等，請問相關書籍優選“書名”。

如果您在“書名相類”選區時，您可輸入例：computer programming，然後系統會將程式相類似之書籍列出。您可輸入：computer programming的資料。

在查詢時輸入小寫字母，也可以查詢出大寫字母的資料，例如：computer會查到computer, Computers和COMPUTER。

系統將AND和OR這個布林邏輯會將條件為字與字之間的關係設置，您可在查詢中使用AND, OR或NOT。例如您輸入：heart or cardia，以獲取具有heart或cardia的資料。

可使用（詞根）以找尋不確定的字，例如：gun會找出gun, guns, gunners, gunner, gunning等字。例如：ology會找出anthropology, archaeology, psychology等字。例如：aluminum會找出美式拼法的aluminum和英式拼法的aluminium。