



Seamless E-resource Sharing in Taiwan Libraries

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Outline

- **Current Barriers**
- **Strategy**
- **Strategic Model**
- **Snapshot on Current Progress**
- **Achievement**
- **Future works**



Current Barriers

- Existing **commercial pricing models** are too complicated and too high beyond library budget, such as bundle vs. unbundle, and package vs. title.
- **Access-license** replaces **ownership-acquisition**, and put lot **restrictions on use**, such as EDDS and digital preservation.
- **Network bandwidth** is not enough for accessing to various electronic resources which are residing foreign countries for Taiwan libraries.



Strategy¹

- **Aggregation of Buying Club (Consortium)**
To formulate an irresistible buying power and expand negotiation space.
- **Construction of Mirror Site**
To keep a legal digital copy for long-term preservation and facilitate extended use for the future.
- **Change of Contract Content**
Turn accessing license into ownership buying.
- **Establishment of Service Portal**
To integrate various resources and services into an uniform point for users.



Strategy² – example

- **Elsevier Science's SDOS**
- **Chinese Journal Network (CJN)**
- **SuperStar**
- **ProQuest's Digital Dissertation (PQDD)**



Strategy³ – example

	<i>Consortium</i>	<i>Mirror Site</i>	<i>Contract Content</i>	<i>Others</i>
<i>SDOS</i>	☆	☆	☆	Host
<i>CJN</i>	☆	☆	☆	Local Host
<i>Super*</i>	☆	☆	☆	Host
<i>PQDD</i>	☆	☆	☆	Local Host



Portal Site¹

- **Born Paper**
 - **ILL**
 - **EDDS**
- **Born Digital**
 - **Commercial**
 - **E-preprint, eprint, e-postprint**
 - **Free Public Domain**



Portal Site² – ILL & EDDS

- **Ingenta**
<http://www.ingenta.com/>
- **Information Express**
<http://www.ieonline.com/>
- **ERIC Document Reproduction Service**
- **BLDSC**
<http://www.bl.uk/services/document/orddocs.html>
- **CSTI**
http://www.nrc.ca/cisti/docdel/docdel_e.shtml
- **STICNet**
<http://ill.stic.gov.tw/>



Portal Site³ – Preprint

- **PrePrint Network**
<http://www.chemweb.com/preprint>
- **Chemistry Preprint Server**
<http://www.chemweb.com/preprint>
- **EconWPA**
<http://econwpa.wustl.edu/wpawelcome.html>
- **RePEc**
<http://www.repec.org/>



Portal Site⁴ – Preprint

- **arXiv.org**
<http://www.arXiv.org/>
- **NCSTRL**
<http://cs-tr.cs.cornell.edu/>
- **NTRS**
<http://techreports.larc.nasa.gov/cgi-bin/NTRS>
- **CERN Document Server**
<http://cds.cern.ch/>



Portal Site⁵

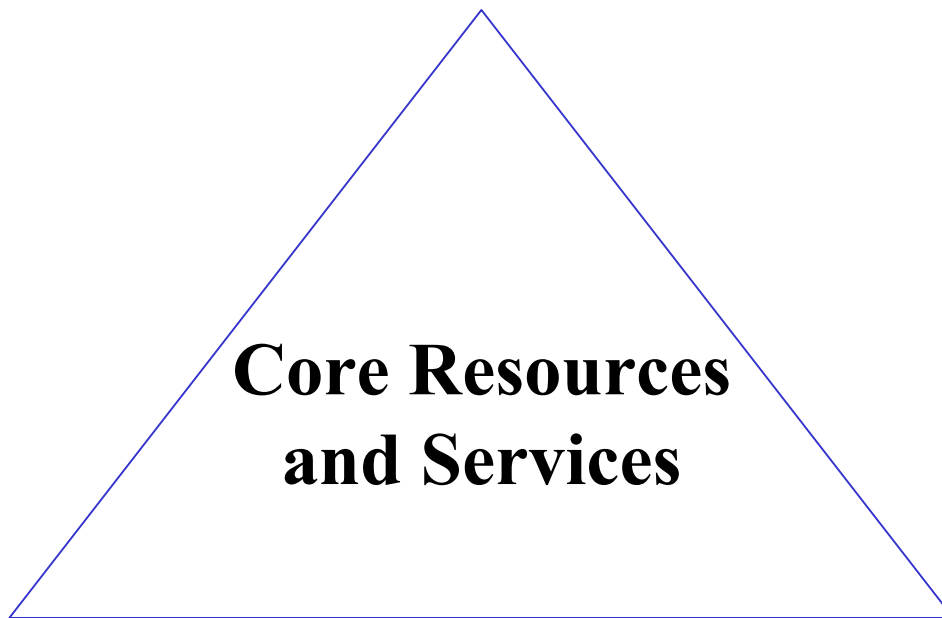
Free Public Domain

- **Project Gutenberg**
<http://promo.net/pg/>
- **Early English Book**
<http://wwwlib.umi.com/eebo/>
- **Free peer-review resources**
 - **Directory of Electronic Journals and Academic Discussion Lists**
 - **FSO – Fulltext Sources Online**
- **Find Articles**
<http://www.findarticles.com/PI/index.jhtml>



Strategic Model¹

Ownership & Access



**Core Resources
and Services**

Title Level

Article Level



Strategic Model²

Free-based Sources

**Title-based
Subscription**

CORE Collection

**On-demand
Article-based
Access**

Article-based Subscription



Snapshot on Current Progress¹

	Quantity	Audience	Member
Bibliographic DB	16 DBs 16 M recs.	Library	51
A & I DB	41 DBs	Researcher	65



Snapshot on Current Progress²

	Quantity	Audience	Member
E-journal	6,418 Titles Over 1.6 M Articles	Researcher	93
ETD	7,000 Titles	Researcher	23
E-Book	200,000 Titles	Researcher	Under construction



Achievement

- **Instant accessibility**
- **A cheaper price**
- **Risk sharing**
- **Long-term preservation**



Future collaborative pilot project

- **Pricing model**
- **IT development**
 - **Content management**
 - **Information-finding Behaviors and Patterns**



*Thank for your join, and
welcome any comments!*