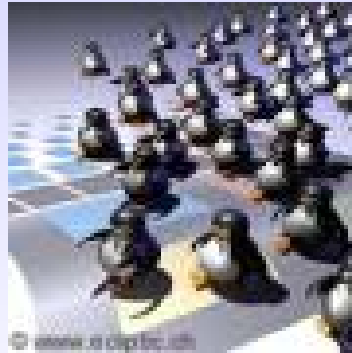


G-Jindamane : GRID Jindamane Digital Library



Asanee Kawtrakul and Somchoke Ruengitinan

Fact & Figure

- Survey of users in Library System in Thailand
 - Universities : 139
 - Technical Collages : 412
 - Schools : 32,368
 - Informal Education Institute : 18
 - Government Organization : large number of users
- Contents
 - Books
 - Clipping
 - Voice : speech, music, news,...
 - Video : movie, news, tradition dance,....., etc

Users of Digital Library in Thailand

- Researchers > 30,000
- Student > 1,000,000
- Organization > 20,000
- Government officer > 100,000
- Thai citizens > 1,000,000

Current Library SW Situation in Thailand-1

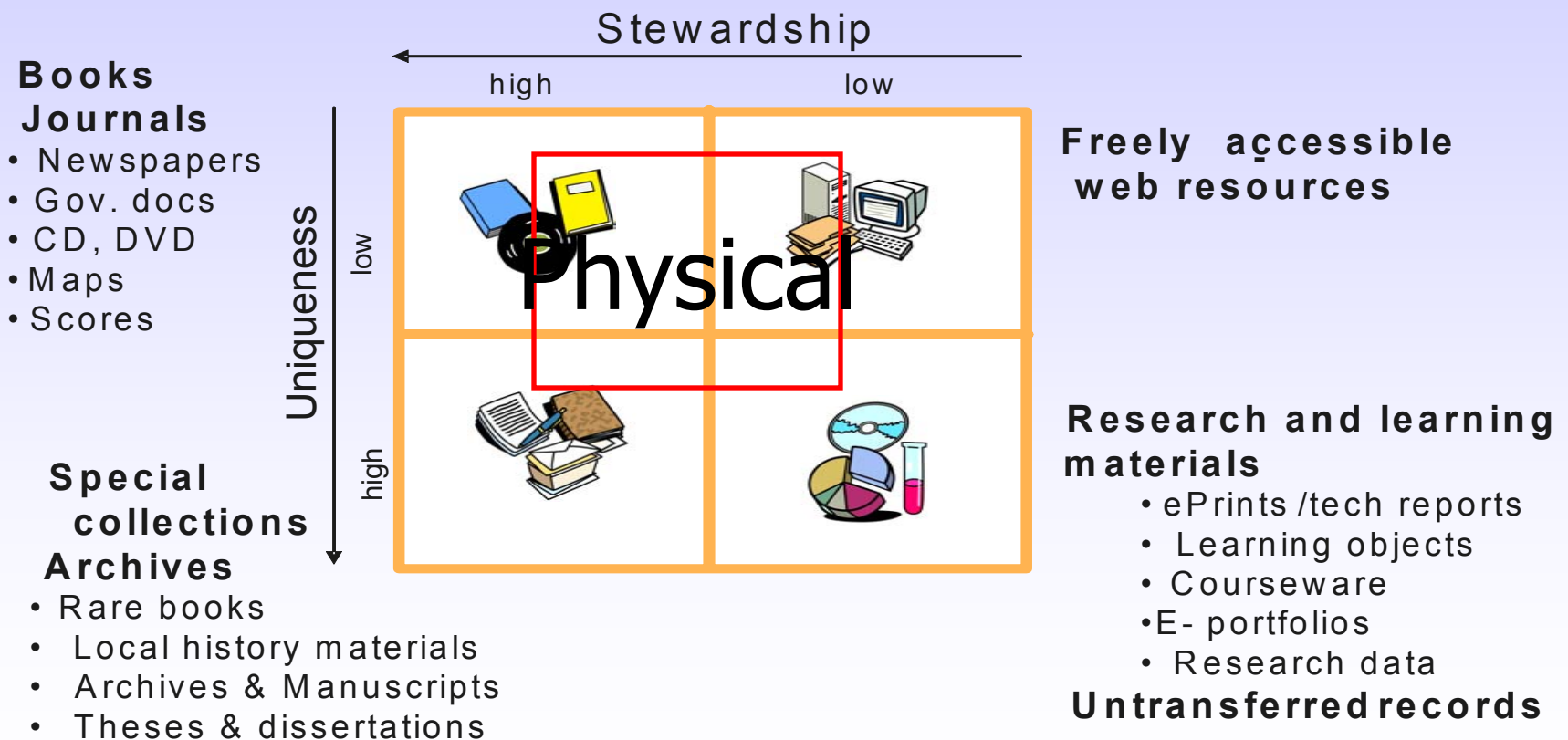
- SW Features --> Used to
- SW License
 - Empire Microsoft
 - Commercial SW users
 - Illegal using SW
 - Cannot compete with Commercial SW
 - Too many unused function

Current Library SW Situation in Thailand-2

- SW Maintenance --> Companies dependency
 - Release Update and Upgrade Version
 - Less of Modification to fit university/school environment
 - Registration Interface : Patron
 - Accounting Interface : Resource Acquisition
- Limit of Thai and multilingual features
 - Encoding
 - UI : Screen/Report
 - Thai Search Algorithm

Physical & Digital Library

Collections grid



Open Source Digital Library in Thailand

- Widespread use of CDS/ISIS in Thailand
 - Need upgrade to full digital library
 - need resources share over universities and schools
- Union catalogue project
 - universities
- Trial use of Dspace in many universities and organizations
- Dspace and Koha are selected of customized
- Pilot sites : KU

Why do we need GRID-Jindamaneer ?

- Behavior of users
 - Inter library load
 - Share and exchange electronic resources
 - Collection of rare books
 - Thesis
 - Learning Objects
 - Store and Retrieve large amount of electronic resources
 - Need to exchange resources with other countries
- Growth rate of electronic resources
 - Very fast and large number of users

Support Team

- Digital Library development team in Thailand
 - University side
 - KU, KMUTT, PSU and SWU
 - Private companies
- Support users : ThaiLIS group
- Commission of Higher Education, Ministry of Education
- Good infrastructure for DL GRID