



### OCLC Asia Pacific Regional Council 2014 Membership Conference 13-14 October 2014 Jeju, Korea



## SHARING DIGITAL RESOURCES THROUGH COLLABORATION FOR LIFE LONG LEARNING

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## OUTLINE



**Facts about Libraries in Malaysia** 



e-Resources - PNMDigital



u-Pustaka- The Malaysian Ubiquitous Library Initiative



NLM & MDEC Collaboration(CELEX)



**NLM & Maybank Colloboration (e-Books)** 



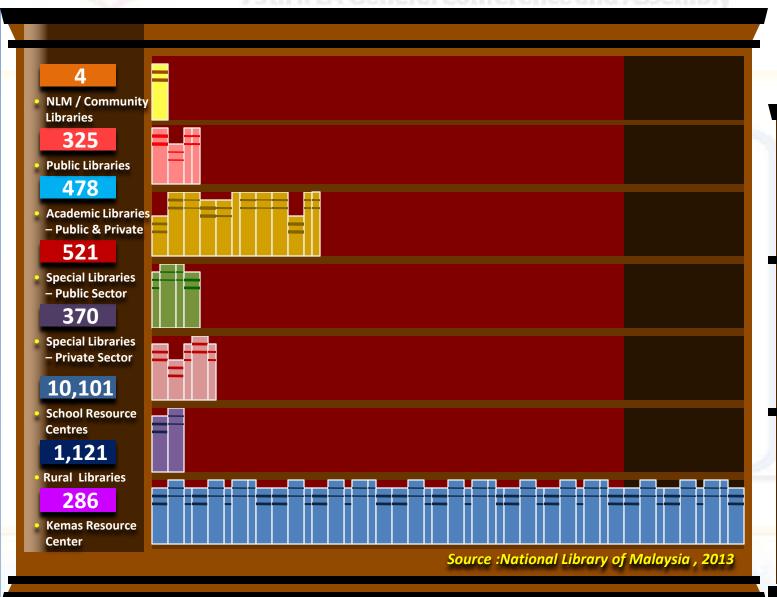
**NLM & Samsung Malaysia Collaboration (Samsung Smart Library)** 



**NLM – Academic Libraries Collaboration** 

STATISTICS OF LIBRARIES IN MALAYSIA

13,206



• Making
Information
Accessible to
All

 Cooperative Library Network System

• Creating, Sharing and Exchanging Knowledge 4

NLM / Community Libraries

325

Public Libraries

478

- Academic LibrariesPublic & Private
  - **521**
- Special Libraries– Public Sector
  - 370
- Special Libraries– Private Sector
  - 10,101
- School Resource Centres
  - 1,121
- Rural Libraries
  - 286
- Kemas Resource
   Center

- Libraries have organised knowledge in books, magazines and documents, local content, databases and other electronic resources. As we translate information to knowledge, we enhance our individual learning capacity, since information creates value in a learning society
- Networked information resources foster collaboration through interlending and virtual access.
- As we collaborate, we expand our capacity to **innovate and create knowledge dividend** for the nation.
- Shared information keeps communities together and promotes learning and collaboration
- The quest for knowledge will foster a well connected community, especially between rural and urban learners

 Making Information Accessible to All

• Cooperative Library Network System

Creating,

 Sharing and
 Exchanging
 Knowledge in
 a Knowledge

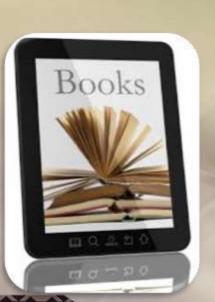
 Society

Source : National Library of Malaysia , 2014





## SHARING DIGITAL RESOURCES













## **PNMDigital**

http:www.pnmdigital.gov.my

PNMDigital Portal

- ☐A new digital initiative that consolidate all the e-resources in a single sign-on portal
- ☐ Provides free access to local and international databases subscribed by NLM
  - ☐ Can be access any time, anywhere and by anyone through electronic gadgets
    - **□20,910** members since 2102





## **PNMDigital**

E-magazine

200 popular titles from local and international publications

Portal PNMDigital

**E-Journal** 

Access to a academic journals and ebooks in business, management and engineering



**E-newspaper** 

More 2,300 titles from 98 countries with 55 languages. Full text and daily updates

**E-books** 

More than 2 million titles (Academic, classic, novel and audio book)





NLM Publication & Digitised Collections

Bulletin, Journal, Special Collection – Malay Manuscripts, Rare Books, Local Content













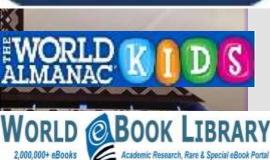


## PNMDIGITAL PORTAL











#### You are not currently logged in.

LOGIN STATUS

IC numbers
Password

LOGIN Forgot?

Untuk Ahli Berdaftar

SILA MENDAFTAR SEBAGAI AHLI

#### Mendaftariah Sekarang

Salam sejahtera dan Salam 1Malaysia!

Sebagai ahli berdaftar, anda boleh mendapat akses kepada perkhidmatan pangkalan data dan kandungan digital yang disediakan di Perpustakaan kami. Kata laluan sementara akan dihantar menerusi e-mel anda.

Sila mendaftar sekarang!

#### Sumber Elektronik@PNM















## u-Pustaka: The Malaysian Ubiquitous **Library Initiative**









## Collaborative Synergy for u-Pustaka Innovation







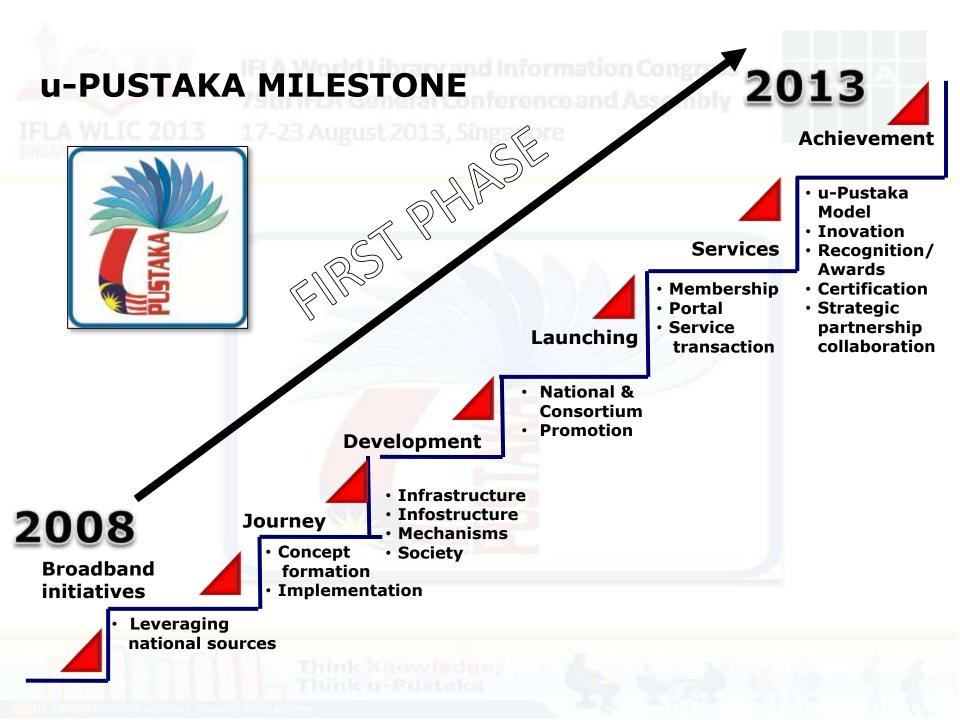
## u-Pustaka



u-Pustaka is a knowledge gateway that unlocks knowledge resources anytime, anywhere for connected communities

A collaboration among eight libraries initially spearheaded by the Malaysian Communications and Multimedia Commission (MCMC) and now the National Library of Malaysia

Eight (8) u- Pustaka consortium members and ten (10) strategic partners from public and private agencies











- Networks
- Standards of data
- Security

- **Enriched** content
- Governance
- Technology enhancements
- · Review of SOP

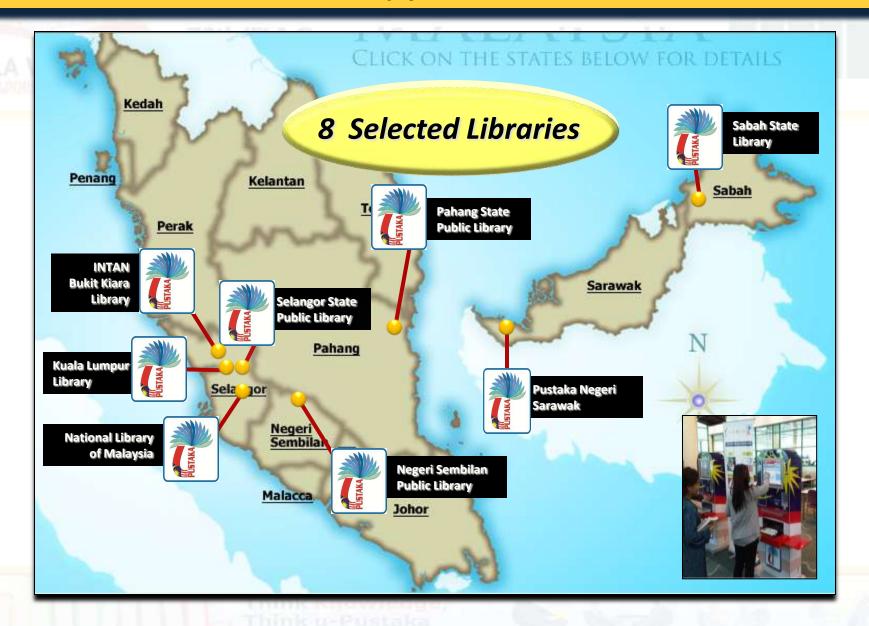
Industry Engagement

 Collection development & Subject area specialization

Widened resource sharing & access

- · Coordination and collaboration
- National roll-out for 8 state public libraries
- SUSTAINABLE EFFORTS

## Our Niche – 1 Membership for All!



## The u-Pustaka Model

## IFI

#### 3. RFID System

 Spectrum UHF 919-923 MHz – ISO 18000 – 6, Part. 6 Type C (EPC Global UHF Gen2 Specification) for Tracing and Tracking

#### 2. Library Management System

- Integration with system based on International Standards
- Z39.50 Information Retrieval Service Protocol
- Z39.83 NISO Circulation Interchange Protocol (NCIP) or Standard Interchange Protocol Version 2 (SIP2)

#### 1. u-Pustaka Portal

 Gateway for Information Discovery (web publishing, collaboration, content management, inter-lending services)

#### 4. Delivery Services

 Delivery to home through Pos Malaysia (Pos Laju) services

#### 5. Cashless Payment

- · Touch 'n Go
- MEPS (FPX dan eDebit)
- Quik2Go

#### 6. Local Content

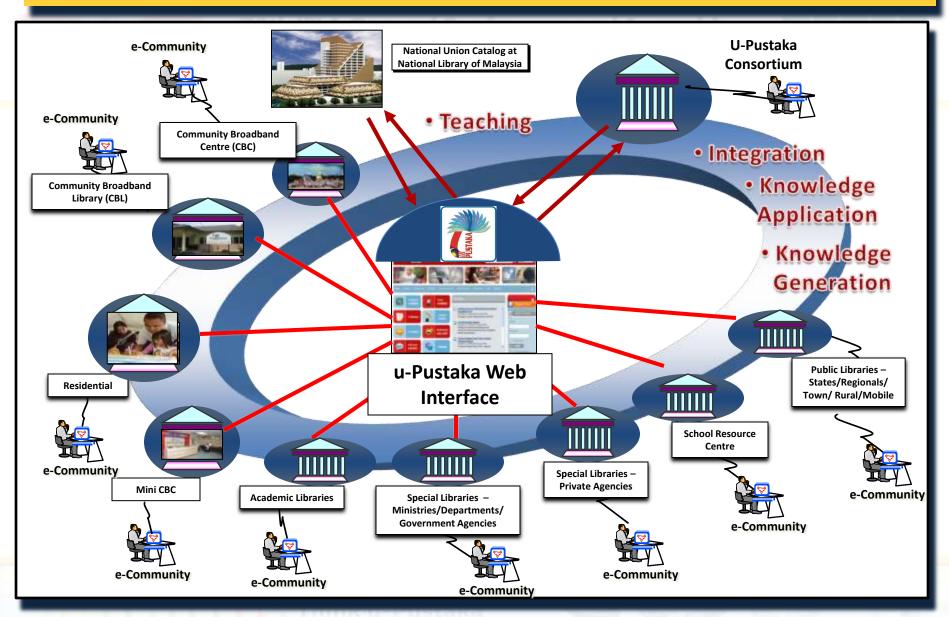
- National Union Catalogue (KIK)
- Digitization







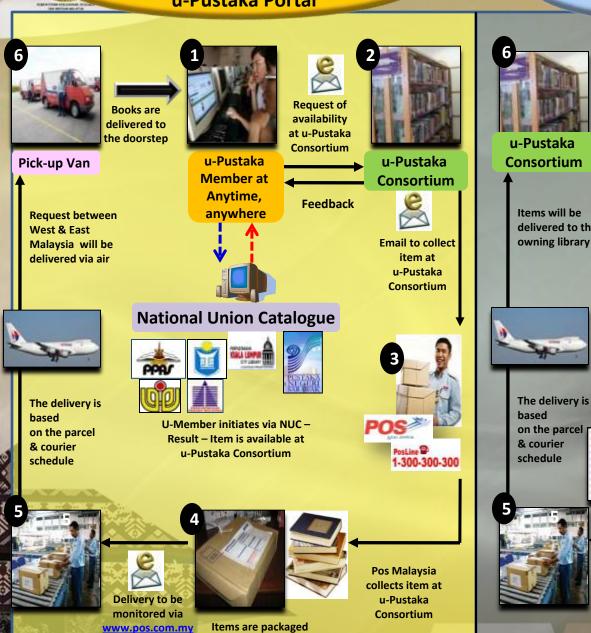
## Four Knowledge Pillars for an Inclusive Knowledge-based Society



#### **24 Hours Borrowing Through** u-Pustaka Portal

## NS: BOR

#### 24 Hours Returning of Books Through u-Pustaka Portal or Bookdrop



in the flyer

trace & track facility



u-Pustaka Consortium

Items will be delivered to the owning library



u-Pustaka Member at Anytime, anywhere

OR

u-Pustaka **Member returning** at bookdrop anytime, anywhere (RFID technology)



**Email and Portal** alert to Pos Malaysia to collect items



Pick-up Van

Pos Malaysia to collect items from u-Pustaka Member of **Bookdrop** 





Items are packaged in the flyer



**Item delivery** to be monitored through the www.pos.com.

my track & trace facility



Postine 2 1-300-300-300



### **INTEGRATION FOR CONNECTED**

## COMMUNITIES

79th IFLA General Conference and Assembly

LELA

TW ANTIF ZOTO TY-SO MRROUSTSOTO DIRECTOR

## **COMMUNITIES OF INTEREST (COI) - FOR CHILDREN, YOUTH & ADULTS**





u-PUSTAKA KIOSK







u-PUSTAKA BOOKDROP





COMMUNITY IN
AN INCLUSIVE
KNOWLEDGE-BASED
SOCIETY

**WE VALUE OUR** 



**Easy to Use Bookdrop** 

**Easy Delivery of Books to Home** 

Ask u-Pustaka
- Anytime, Anywhere



Reaching the e-Community
Through Webinar
(health, business, culture, education, etc.)

## **Social Impact**



"Years many of 'rakyat Malaysia' has dreamed of being able to use a ubiquitous library. That is, a library available anytime, anywhere. Some of us are helping to make this dream a reality."

by En Kumaran a/l Ragesh



"Talking to US State Secretary Hillary Rodham Clinton on the global women education issues at the "Townterview" Webchat at Pustaka Negeri Sarawak is an eye opening experience & I will never forget this for the rest of my life."

by Siti Aminah Hassan

## **Communities of Interest**





## **u-PUSTAKA ACHIEVEMENTS**



Winner for Best of
e-Inclusion and
e-Community
~ MSC Malaysia
APICTA 2011

"If knowledge is power,
u-Pustaka has applied
spark plugs to Malaysia's
knowledge economy
through its use of
technology to widen
access to books,
strengthen the library's
ecosystem and reduce the
digital divide"







Second Prize Winner of Best Poster Award 2013 TELDAP International Conference, Taiwan









# National Library of Malaysia & The Multimedia Development Corporation (MDec) Collaboration

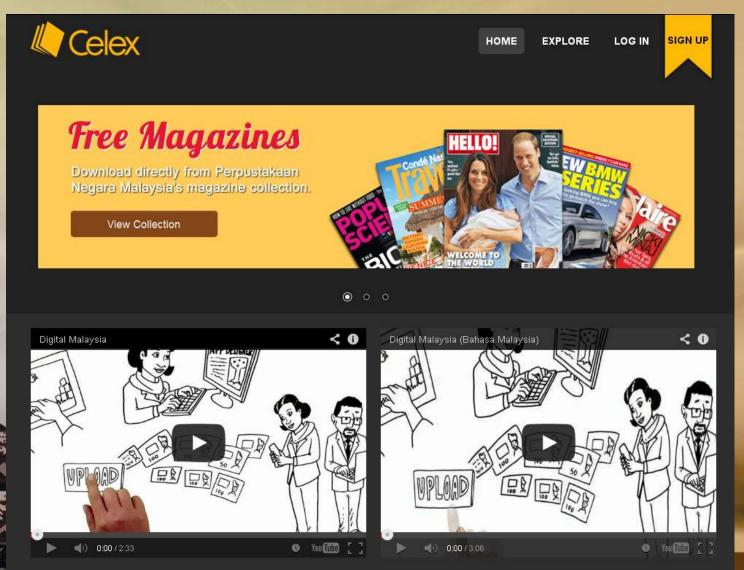




Customized Online Education and Learning Exchange (CELEX)

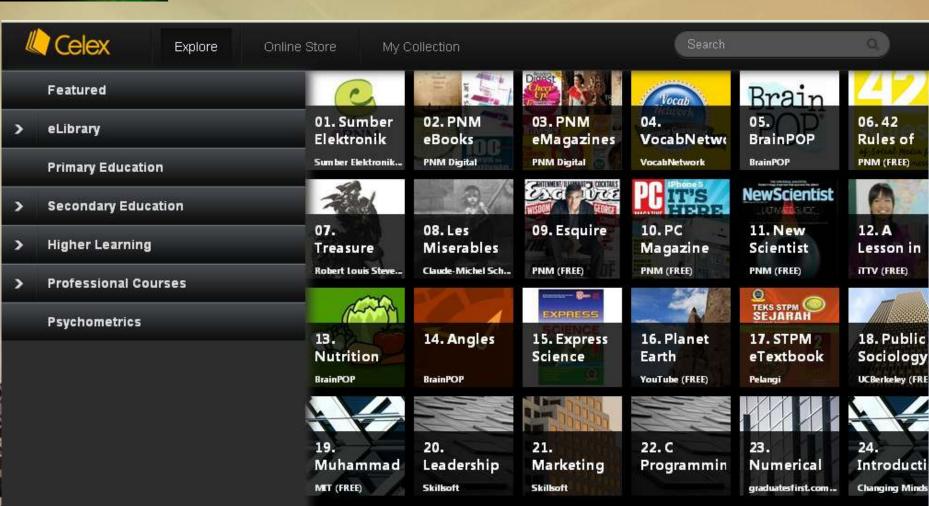








## **Portal**



< Prev





## National Library of Malaysia & Malayan Banking Berhad (Maybank) Collaboration







500 titles

e-Books

by

Maybank

## Contribution of e-Books by Maybank

#### Start reading instantly in your browser with OverDrive Read

« Return to Library

Sign in













#### Featured Collections

Donated by Maybank

INCM AUGIODOOK AUGICIONS

Most Popular

**Hidden Gems** 

All Collections...

#### **eBooks**

All Fiction

All Nonfiction

Art

**Business & Careers** 

View more...

#### **Audiobooks**

All Fiction

All Nonfiction

Biography & Autobiography

Young Adult Literature

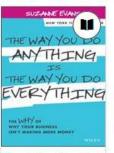
View more...

#### Streaming Video

All Streaming Video

View more...

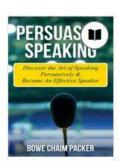
#### New eBook Additions



The Way You Do A
Suzanne Evans



Complete Brandin Shark Bite Coaching



Persuasive Speak



How to Give a Gre Nick Morgan



Decoding the Nev





Reserve Requiren
Tito Cordella















## **Contribution of e-Books by Maybank**







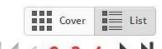




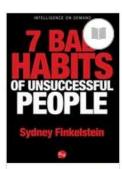


#### **Donated by Maybank**

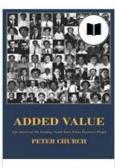
1-24 of 500



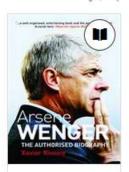




**7 Bad Habits of U** Sydney Finkelstein



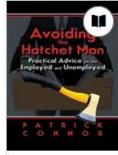
Added Value
Peter Church



Arsene Wenger Xavier Rivoire



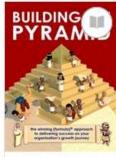
Assessing Organi Christopher G. Worley



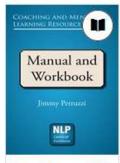
Avoiding the Hat



Bitcoin



Building the Pyra



Coaching and Me





## National Library of Malaysia & Samsung Electronics Malaysia Collaboration









## SAMSUNG SMART LIBRARY

\*Samsung CSR Project – flagship SMART Library at NLM to cultivate reading via new digital reading experience.

\*Enhance technology – enabled library environment with digitised contents to make reading more engaging and interactive.

\*Aligned with government's objectives to use ICT towards achieving a knowledge-based nation.





# SAMSUNG SMART LIBRARY











## CHILDREN ZONE

- •e-Books
- Children Websites
- EDU Web portal







#### **INTERACTIVE ZONE**

- •e-Newspapers
- •e-Magazines
- Interactive Websites (eg. Nat Geo, Discovery)









## **READING ZONE**

eBooks by category

- Fiction
- Business
- •Religion
- Academia
- Lifestyle &Wellness







### **WORK ZONE**

- MS Office
- •E-Studio Book Writer



## **University Libraries – NLM Collaboration**

Electronic Theses
Dissertation
(MyTO)

**E-Repository** 

PERPUN MyUniNet

Malaysian Online E-Resources Consortium (MOLEC)

**Union List of Serials Public &**Private Universities (MyULIS)



## **University Libraries – NLM Collaboration**

#### **PERPUN**

•PERPUN is a committee comprising of chief librarians of 21 university libraries

## •PERPUN embarks on many cooperation projects to enhance effectiveness of resource sharing among all academic libraries in Malaysia

#### **MyUniNET**

• Malaysian University Libraries and National Library Network (MyUniNET). MyUniNET is a gateway to online information resources for the universities in Malaysia and can be accessed via <a href="http://perpun.upm.edu.my/">http://perpun.upm.edu.my/</a>

#### **MyTO**

 MyTO is an electronic theses dissertation (ETD) initiative, a central repository of Malaysian theses and dissertations of public universities in Malaysia.





## **University Libraries – NLM Collaboration**

#### **MYULIS**

• Malaysian Union List of Serials initiative between public and private of higher learning institutions to support the University's teaching and learning processes for their students and campus community as a whole.

#### **MOLEC**

- •Malaysian Online e-Resources Consortium comprising 20 public university libraries, 5 GLC university libraries, National Library of Malaysia, 6 government/non government agency libraries.
- •Objective of the consortium-establish the concept of resource sharing of commercial databases; and subscribe to commercial databases as a consortium.

#### E-REPOSITORY

 provides a centralized platform to enable an institution to store and provide access to research / publications / referral sources in a digital format where resources are shared for free reference





## **ISSUES & CHALLENGES**

**Sustainable Effort** 

**Continuous Fund** 

**Enrich Local Content** 

**Community Awareness** 

Return of Investment (ROI)



## CONCLUSION

\* O \* O \* O

Conduit for lifelong learning

## 1. Digital environment

Progressive development – Digital Malaysia

## 2. Strategy

- ICT Strategy National Library Network & cloud facility
- Nationwide u-Pustaka
- Sharing digital content
- Central agency role

South Sand South Bills Belle

## 3. New Roles

- Relevance in the new digital society & economy
- Lifelong learning
- Big data & Open Govt. Initiative

