WEB BASED SERVICES IN NNRA LIBRARY

Presented
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Outline

● Objective
● Introduction
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● Why web based services
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Objective

The idea is to create a knowledge sharing environment where, (for Librarians) sharing knowledge is power as opposed to the old adage that, knowledge is power.
Introduction

Traditionally, information was located in site-specific libraries and could be accessed through the use of library catalogues. Reading through long lists of abstracts and following citations laboriously from journal to journal Card catalogue was then called the "mirror to libraries."
Information technology has influenced the very nature of business and management libraries. They are undergoing significant changes today not only in outlook but also in function, services, methods and techniques for collection development, processing and dissemination of information.
Introduction contd

The conventional ‘brick and mortar’ library where resources are constrained in a physical space is gradually giving way to hybrid models of ‘click and mortar’ library. Making library portal the ‘mirror’ of every library which reflects the strengths and weaknesses of libraries effectively.
It also made the role of libraries in the 21st century a learning and knowledge center for their users as well as the intellectual commons for their respective communities, where people and ideas interact in real and virtual environment to expand learning and facilitate the creation of new knowledge.
The concept

Web based library services is associated with library applications, systems and software that facilitate interactive and information sharing.
Why web based services (WBS) in NNRA library

The Authority have power to provide training, **information**, and guidance on nuclear safety and radiation protection. Information is data transformed into knowledge and drives and underpins behaviour and decision making.
There are two types of knowledge

Tacit and explicit knowledge

Tacit knowledge is personal and undocumented.

Explicit knowledge is documented and can easily be communicated.
WBS cont’d

**WBS** is really important to us because like any other organization, we generate and communicate knowledge through knowledge assets like books, journals, reports, articles, etc.
we identify, review, deliver, and maintain information.

NNRA library is also concerned with managing explicit knowledge, such as recorded information in publications, documents, technical reports, etc.
We also have explicit knowledge which need stages of knowledge processing cycle, such as:

- extracting knowledge from documents.
Writing up and editing raw knowledge.

Organising the processed knowledge, and

Disseminating knowledge.
Offering WBS

NNRA library needs to offer web based library services for;

- Unified access point to all digital library resources such as;
  - Web online public access catalog (OPAC)
  - Electronic resources
  - Other bibliographic database
Offering wbs cont’d

- Expansion and improvement of access.
- Centralization of information.
Considered issues

- ICT infrastructure
- Clients
- Pirated vs. genuine software
- Sustainability
Proposed Design
Recommendation

- Provide five (5) computers in the library.
- Editing of raw knowledge before hosting.
- LOCsô
- Training.
Thank you