Kerja Kolaboratif Pustakawan dan SDM TI dalam peningkatan akses informasi di Perpustakaan Perguruan Tinggi

Seminar Nasional, Perpustakaan UGM – Yogyakarta, 30 November 2016

Arif Surachman

Pustakawan Universitas Gadjah Mada

arifs@ugm.ac.id – arifs.blog.ugm.ac.id

Agenda

- ˝ Latar Belakang
- ˝ Definisi
- ˝ Mengapa Kolaborasi?
- ˝ Profesi dalam lingkungan Perpustakaan
- ˝ Bentuk-bentuk Kerja Kolaboratif
- ˝ Kompetensi yang diperlukan dalam Kerja Kolaboratif
- ˝ Hambatan dan Tantangan
- ˝ Hal Penting dalam Kerja Kolaboratif
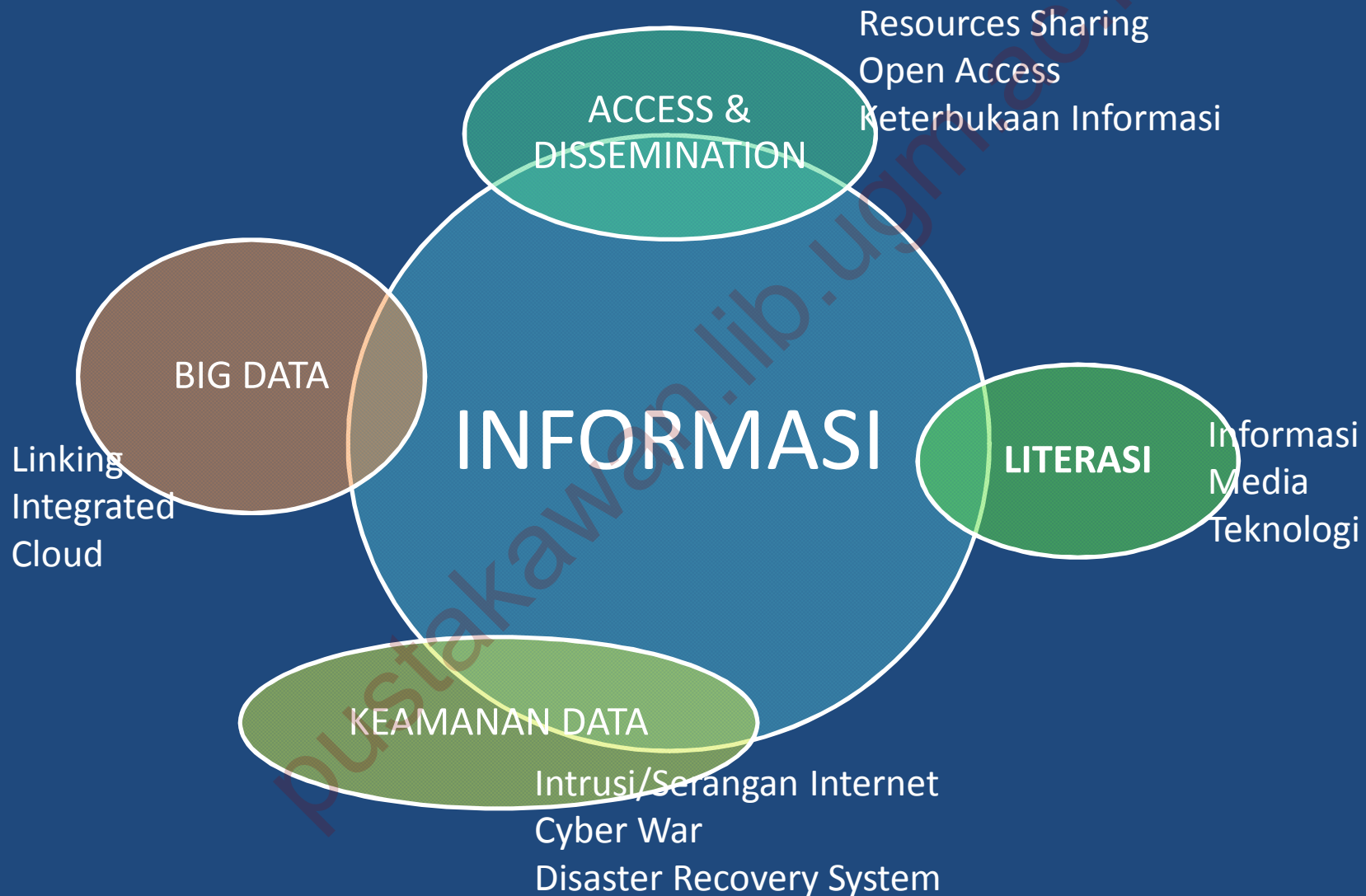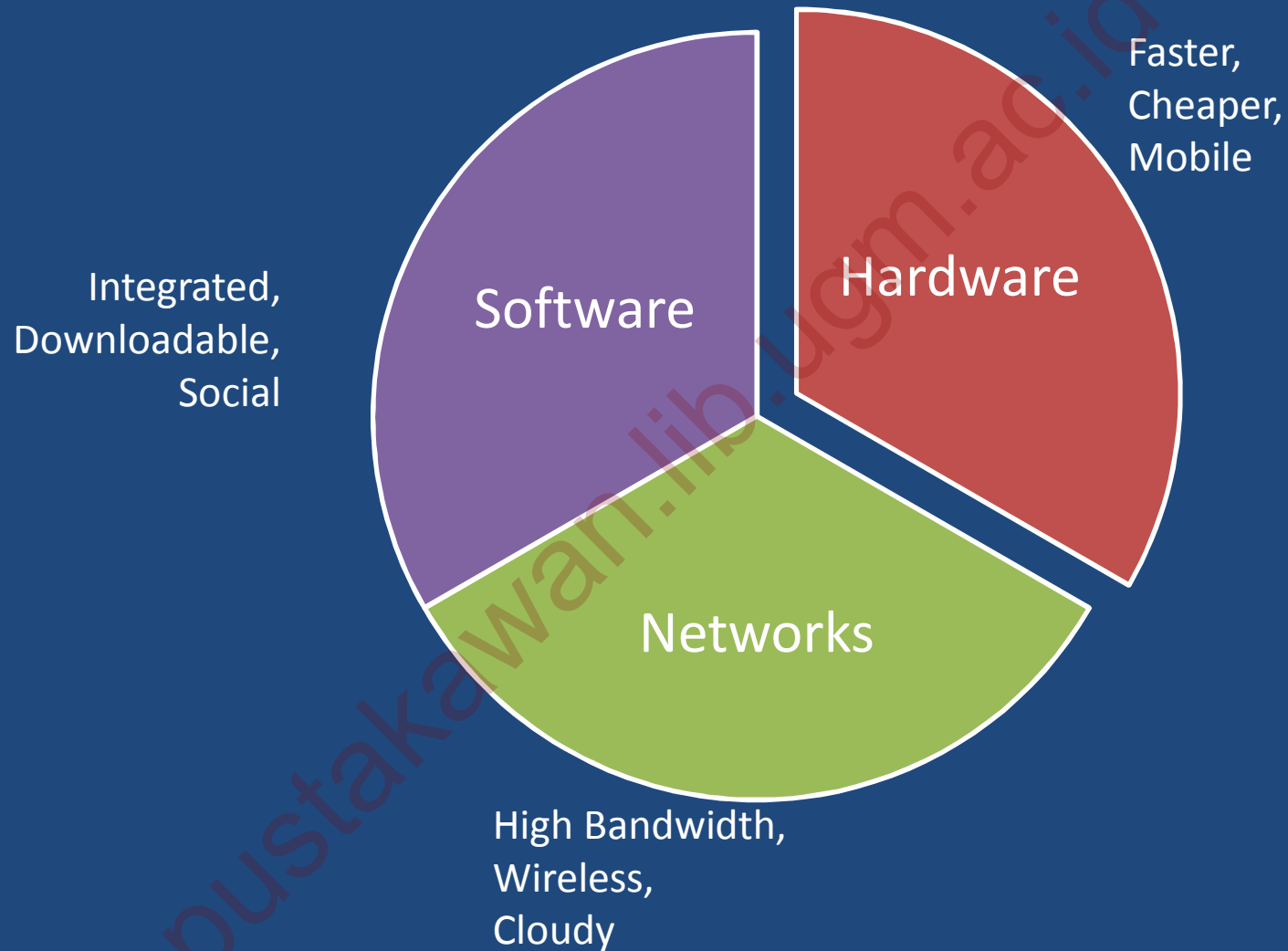
SIAPA Stakeholders Perpustakaan PT?

Perpustakaan PT

- Top Level Manajemen
- Mahasiswa
- Dosen
- Peneliti
- Tenaga Pendidikan
- Laboran
- IT Staff
- Pustakawan
- Alumni
- Lembaga Mitra
- Masyarakat Umum

Fungsi Perpustakaan PT

PENDIDIKAN	PENELITIAN	INFORMASI

PUBLIKASI	DEPOSIT	INTERPRETASI

REKREASI

Sumber: Standar Nasional Perpustakaan Perguruan Tinggi -SNP

BIG ISSUES DI ERA INFORMASI

Resources Sharing
Open Access
Keterbukaan Informasi

ACCESS & DISSEMINATION

BIG DATA

INFORMASI

LITERASI

Informasi
Media
Teknologi

Linking
Integrated
Cloud

KEAMANAN DATA

Intrusi/Serangan Internet
Cyber War
Disaster Recovery System

IT TRENDS

Faster,
Cheaper,
Mobile

Integrated,
Downloadable,
Social

Software

Hardware

Networks

High Bandwidth,
Wireless,
Cloudy

Brown, C.V. (2012)

DEFINISI

˝ Collaboration and teamwork is the ability to work cooperatively with others and create group **synergy** in pursuing **collective goals** (*Iordanoglou*).

˝ Collaboration is cooperation that's more **focused** on **task or mission accomplishment** and usually takes place in a business, or other organization, and between businesses (Learning Track).
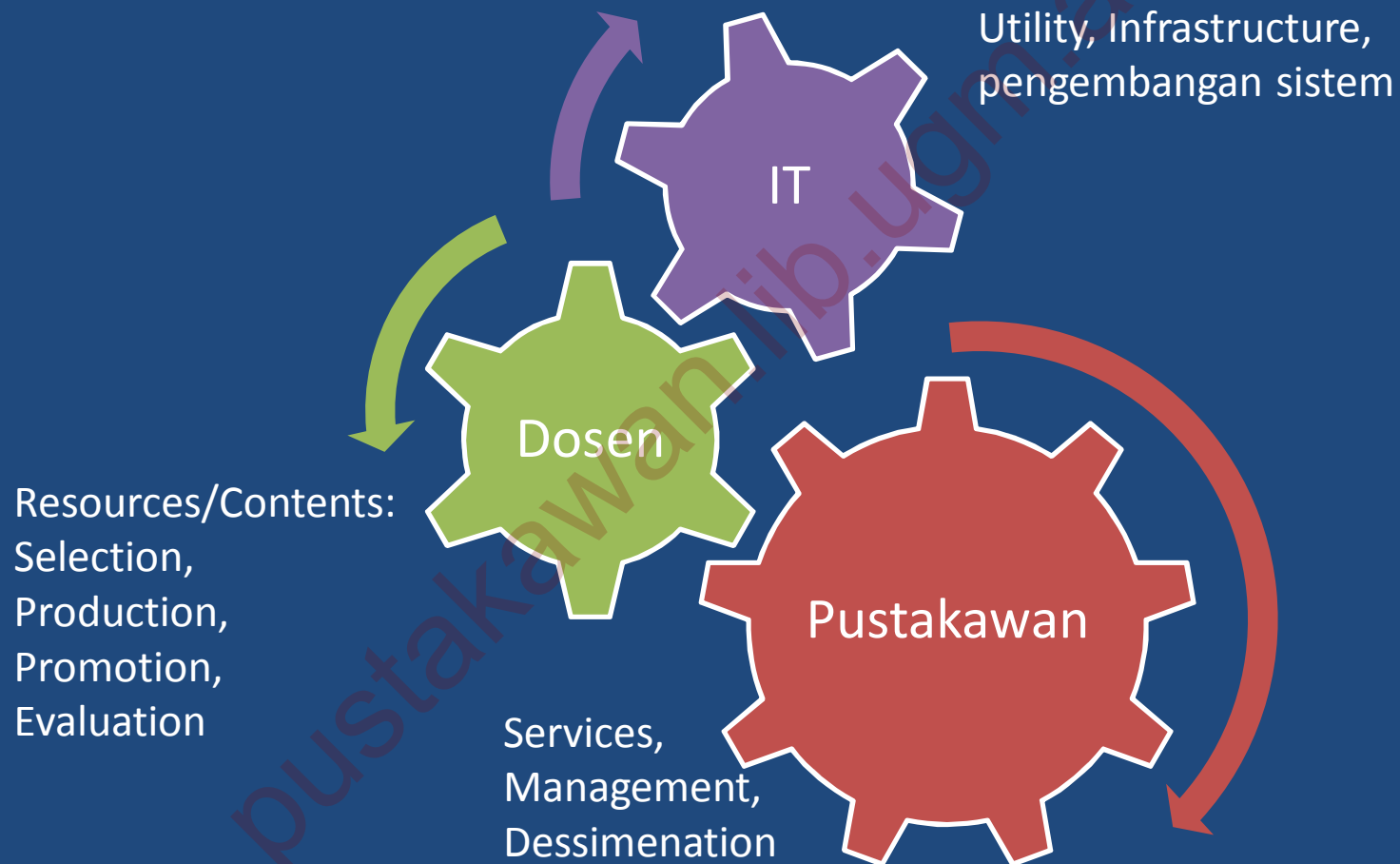
COLLABORATION:
Two or more people working together towards shared goals

Mengapa Kerja Kolaboratif?

- Perubahan Pola Kerja → Integrasi, Kerjasama
- Adanya satu tujuan bersama yang harus dicapai dalam organisasi secara luas
- Keterbatasan sumber daya untuk mencapai tujuan bersama → kebutuhan *resources sharing*
- Keterikatan pada satu permasalahan yang sama → mencari solusi bersama
- Strategi organisasi untuk meningkatkan *competitive advantages*
- Kebutuhan peningkatan produktifitas, inovasi, kualitas, layanan pengguna, dan kinerja keuangan

Interaksi Profesi dalam Lingkungan Perpustakaan PT

IT

Utility, Infrastructure, pengembangan sistem

Dosen

Resources/Contents: Selection, Production, Promotion, Evaluation

Pustakawan

Services, Management, Dessimenation

Level Kolaborasi Pustakawan dan Staf IT

Bentuk-bentuk Kerja Kolaboratif

Figure 2: A Matrix for Cooperative Library and Campus IT Governance

IT Category	Definition	Academic Library Examples	IT Selection	IT Adoption	IT Exploitation
Function IT*	IT that assists with the execution of discrete tasks	Desktop support; productivity software (e.g., Microsoft's Office suite); creative/design software (e.g., Adobe Creative Cloud); learning management system (e.g., Blackboard and Moodle); survey software	Campus IT (Library IT for specific tasks)	Library IT**	Library IT

* All definitions come from Andrew McAfee's 2006 *Harvard Business Review* article, "Mastering the Three Worlds of Information Technology."

**Library IT refers to both library administrators and Library IT departments.

Robison, R., Wenzler, J., Marquez, J.J. [2015].

Network IT	IT that facilitates interactions without specifying parameters (use is optional)	Email; VoIP; web conferencing (e.g., Elluminate *Live!* and WebEx); intranets	Campus IT	Campus IT and Library IT	Library IT
Network IT (Infrastructure)	Hardware for Network IT	Local area networks (LANs); wide area networks (WANs); wireless networks; client-server hardware; data centers	Campus IT	Campus IT	Campus IT
Enterprise IT (Library-specific)	IT that specifies business processes (use is mandatory)	ILSs (e.g., Ex Libris' Alma and Innovative's Sierra); resource sharing management (e.g., ILLiad)	Library IT	Library IT	Library IT
Enterprise IT (Campus level)	IT that specifies business processes (use is mandatory)	Learning management systems (e.g., Blackboard and Moodle); common management system (e.g., PeopleSoft)	Campus IT	Campus IT and Library IT	Campus IT

Robison, R., Wenzler, J., Marquez, J.J. [2015].

Figure 1: Library-Specific IT Systems

- **ILSs** manage the acquisition, cataloging, and circulation of library resources and typically support OPACs for the public display of library collections.

- **OpenURL link resolvers** help library users find licensed material that the library has purchased for the university.

- **Discovery systems** search across most of the electronic information resources that a library owns or subscribes to, making it easier for users to "discover" library materials.

- **Interlibrary loan (ILL) systems** facilitate access to content not owned or subscribed to by their library.

- **Institutional repositories** store the research and scholarly output of a university and make them available on the open web.

- **Electronic resource management (ERM) systems** allow libraries to manage, track, and analyze their electronic resources (such as proprietary databases, ebooks, and electronic journals).

- **Learning management systems** allow for innovative ways to integrate library resources to directly meet student demand.

- **Patron-driven acquisitions (PDAs)** of new books require embedded technology and use criteria to automatically generate a purchase to a library's collection.

Robison, R., Wenzler, J., Marquez, J.J. [2015].

Jenis Kompetensi Bagi Information Professionals (IPs)

PROFESSIONAL COMPETENCIES

A. Managing Information Organizations
B. Managing Information Resources
C. Managing Information Services
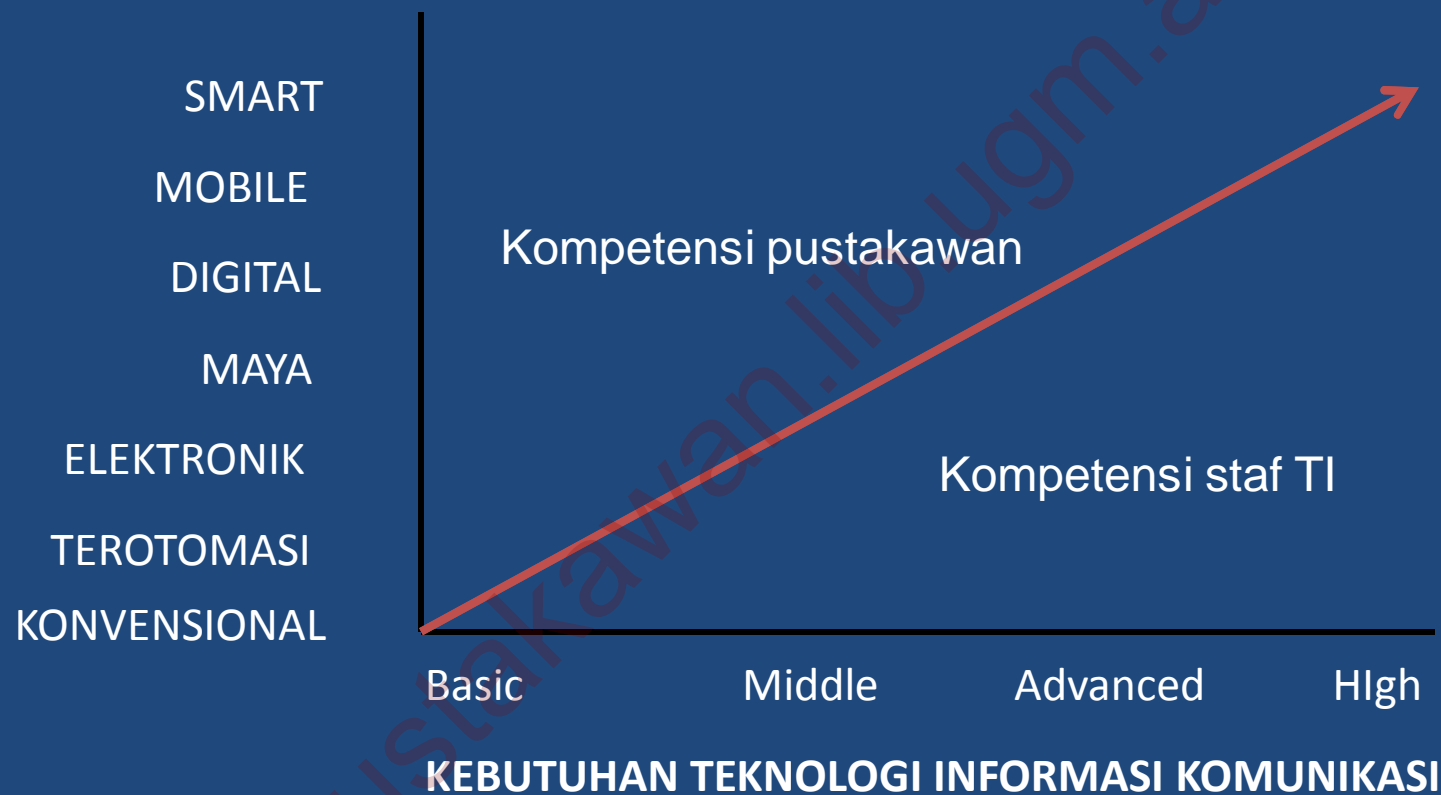D. Applying Information Tools and Technologies

PERSONAL COMPETENCIES

Attitudes, skills and values that enable practitioners to work effectively and contribute positively to their organizations, clients and profession.

IPs include, but are not limited to **librarians, knowledge managers, chief information officers, web developers, information brokers**, and **consultants.**

Abels, 2003

Kompetensi dan Perkembangan Perpustakaan

SMART

MOBILE

DIGITAL

MAYA

ELEKTRONIK

TEROTOMASI

KONVENSIONAL

Kompetensi pustakawan

Kompetensi staf TI

Basic   Middle   Advanced   HIgh

KEBUTUHAN TEKNOLOGI INFORMASI KOMUNIKASI

Kompetensi dalam Kerja Kolaboratif

Pustakawan	Staf TI
˝ Ketrampilan Dasar Komputer dan TI ˝ Ketrampilan dalam Organisasi Informasi ˝ Kemampuan dalam menjalankan aplikasi Pengelola Sumber Daya Informasi ˝ Pengetahuan dalam logika dan algoritma pengembangan sistem informasi ˝ Pengetahuan dan ketrampilan dalam pengelolaan sumber daya informasi ˝ Ketrampilan dalam mengevaluasi kebutuhan sistem informasi di perpustakaan ˝ Pengetahuan dan ketrampilan dalam mengadopsi teknologi-teknologi terbaru bagi perpustakaan	˝ Pengetahuan terhadap proses bisnis di Perpustakaan ˝ Ketrampilan dalam Organisasi Informasi ˝ Pengetahuan terhadap kemajuan teknologi informasi perpustakaan ˝ Ketrampilan dan pengetahuan terkait metadata untuk keperluan perpustakaan ˝ Pengetahuan standar-standar bagi perpustakaan PT ˝ Kemampuan melakukan analisis dan evaluasi terhadap sistem informasi yang diperlukan di perpustakaan ˝ Pengetahuan terhadap istilah-istilah yang digunakan di perpustakaan

Hambatan dan Tantangan

- *Knowledge-Skill Gap* antara pihak yang terlibat dalam kolaborasi
- Perbedaan persepsi terhadap tujuan akhir
- Konsistensi dan komitmen pihak yang terlibat
- Kesepakatan dalam Budget-Share
- Keterlibatan semua anggota tim kolaborasi sebagai inisiator-inovator bukan follower

Hal Penting dalam Kerja Kolaboratif

˝ Menghormati orang lain

˝ Honor & Integrity

˝ Ownership and Alignment

˝ Konsensus (Win-win Solution)

˝ Full Responsibility & Accountability

˝ Hubungan saling mempercayai (Trust-based Relationship).

˝ Pengakuan dan pertumbuhan (Recognition and Growth)

Mustika Lukman Arief, n.d.

Keuntungan Kerja Kolaboratif

Peningkatan produktifitas

Jaminan kualitas

Peningkatan Layanan pengguna

Tumbuhnya inovasi

Peningkatan Kinerja keuangan

Learning track

Contoh Bentuk Kerja Kolaborasi di Perpustakaan

- Pengelolaan Website Perpustakaan
- Pengelolaan Sistem Informasi Perpustakaan
- Pengelolaan Katalog Online
- Digital Resources Management
- Pengelolaan Jaringan Intranet dan Internet Perpustakaan
- Pengelolaan dan Pemeliharaan Infrastruktur Jaringan
- Pengelolaan Sumber Daya Digital (Repositori, dll)
- Storage/Record Management System
- dll

Daftar Pustaka

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