

Rehman, S. U. (2006). New Era Competencies for Information Professionals.

Presented at the Asia-Pacific Conference on Library & Information Education & Practice 2006 (A-LIEP 2006), Singapore, 3-6 April 2006, Nanyang Technological University.

New Era Competencies for Information Professionals

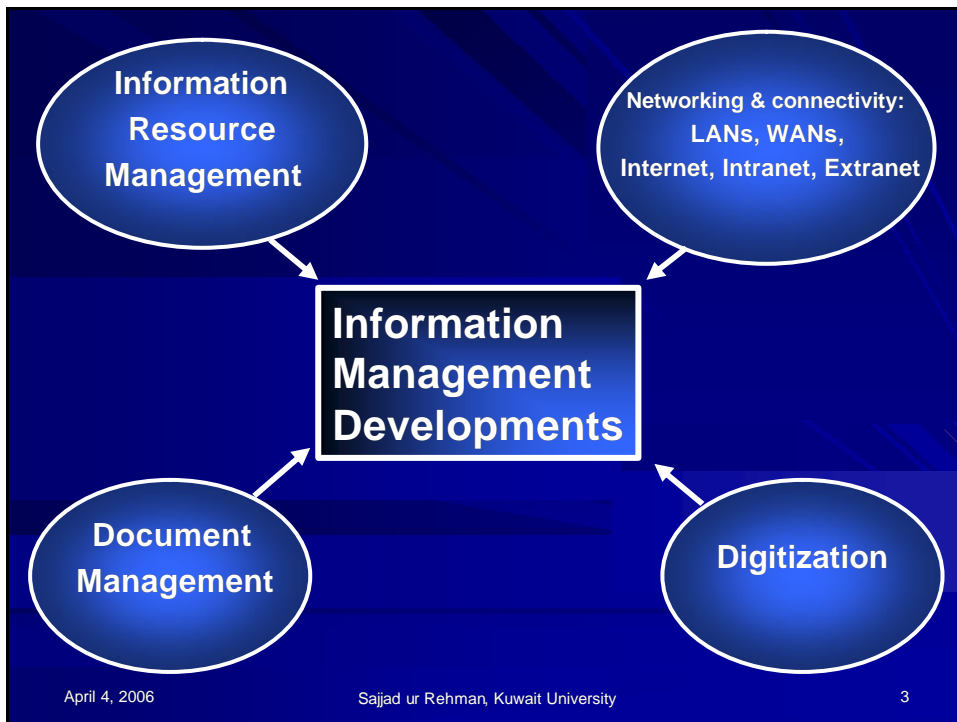
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New Era

Competencies

Information Professionals



Knowledge Management Developments

- Focus on organizational knowledge
- Dichotomy of explicit and tacit knowledge
- Knowledge creation and recreation
- Knowledge organization: mapping, taxonomies, knowledge audits; databases for HR and repositories
- Knowledge sharing
- Content management



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Confusions of LIS Professionals Toward IM & KM

Is it semantic shift?

Is it just redefinition of IM applications?

Is it reincarnation of LIS practices?

LIS focus on documented knowledge

Role for LIS professionals in KM?

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Natural Domains for LIS Professionals

- Information and knowledge organization
- Content management
- Information and knowledge mapping
- In-house databases
- Intranets and portals
- Digitization
- Searching
- Packaging
- Delivery & dissemination
- Social networking



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What's Wrong?

- Absence of corporate mindset
- No strategic vision
- Regressive attitudes
- Slowness in creating alliances
- Weak competencies:
accounting, valuation, public relations & marketing, IT applications, planning, team skills, project management

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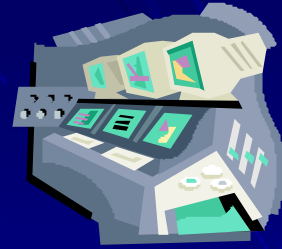
Databases
Content management
Digitization
Intranets, Digital Libraries & Portal
Document management
Competitive Intelligence
Workflow
Human and social networking
Management

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Databases



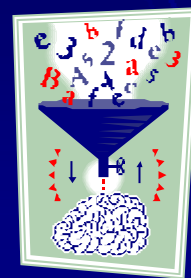
- External
- In-house
 - Yellow pages, resumes, directories
 - Repositories, best practices
 - Archives
 - Documents
 - Report literature
 - Suppliers, vendors, processes, products, consumers/customers

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Content management



- Data warehousing
- Meta data, data mining
- Text mining
- Taxonomies & Ontology
- Info-maps and knowledge maps

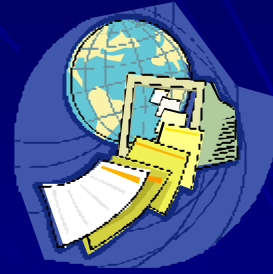
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Digitization

- Archiving systems
- Imaging
- Database management
- Organization through data/text mining
- Human interfaces
- Copyright and licensing
- Vendors and producers
- Outsourcing



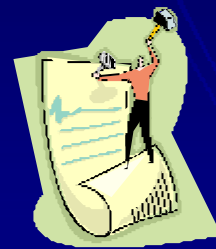
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Intranets, Digital Libraries & Portal

- Information architecture
 - Text, graphics, multimedia, links, interfaces, searching features, aesthetics
- System
 - Network configuration, software, management
- Content management
- Push-pull technologies
- Individualization, customization, personalization



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Competitive Intelligence



- Identifying competitors
- Benchmarking criteria against competitors
- Data collection
- Analysis
- Competitor profiling
- Dissemination and applications

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Human and Social Networking



- Teamwork
 - Working with projects
- Human networks for knowledge sharing
- Physical interaction
- Partnerships with stakeholders
- Empowering users
 - Information literacy

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Management

- Vendors
- Outsourcing
- Aligning with corporate culture
 - Risk taking
 - Strategic planning and decision making
- Marketing & Public relations
- Virtual dimensions
- Budgeting and fiscal management
- Benchmarking and valuation
- Customer focus



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What to Do??

- Continuing education
- Coursework
 - Business schools
 - Information systems
 - LIS programs
- Degree programs



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Role of LIS Schools

■ Strengths & Opportunities

- Natural areas; building upon existing foundation
- Some faculty members with strong interests
- No major enhancement in IT facilities



■ Problems & Constraints

- Leadership lacking courage and initiative
- Little inter-disciplinary collaboration
- Little interaction with corporate world
- Faculty resistance
- Campus leadership
- Territorial sensitivities

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