

NUS Librarians, Partners in Learning, Teaching and Research

Mrs Lee Cheng Ean
University Librarian



MISSION

The University’s mission is transform the way people think and do things through education, research and service

NATIONAL UNIVERSITY OF SINGAPORE

Our Ranking

INTERNATIONAL RANKING	RANK
Quacquarelli Symonds (QS) World University Rankings 2015/2016	12
Times Higher Education (THE) World University Rankings 2015/2016	26
QS Asia University Rankings 2015	1
THE Top Asia Universities 2015	2
THE Top Universities by Reputation 2015	24

NATIONAL UNIVERSITY OF SINGAPORE

Our Community



THE NUS COMMUNITY IS MADE UP OF

- 16 faculties and schools
- 3 Research Centres of Excellence (RCE)
- 26 university-level research institutes and centres
- Affiliation with 16 national-level research institutes and centres

COMPRISING

- 28,000 undergraduates
- 10,000 graduate students
- 2,400 faculty
- 3,300 research staff
- 2,900 executive and professionals

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OUR VISION

A premier **knowledge hub** promoting the University's vision as a leading global university centred in Asia

OUR MISSION

To deliver JUST-IN-TIME information with **passion** and a **smile**

NUS LIBRARIES **FAMILY**



CENTRAL LIBRARY

- Faculty of Arts & Social Sciences
- School of Computing
- School of Design & Environment
- Faculty of Engineering
- Lee Kuan Yew School of Public Policy
- Research institutes @ BT

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NUS LIBRARIES **FAMILY**

CHINESE LIBRARY

- Departments using Chinese and Japanese resources



SCIENCE LIBRARY

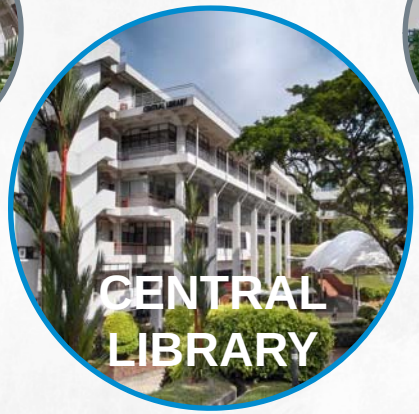
- Faculty of Science



C J KOH LAW LIBRARY

- Law Faculty





MUSIC LIBRARY

- Yong Siew Toh Conservatory of Music



MEDICAL LIBRARY

- Faculty of Dentistry
- Yong Loo Lin School of Medicine





HON SUI SEN MEMORIAL LIBRARY

- Business School

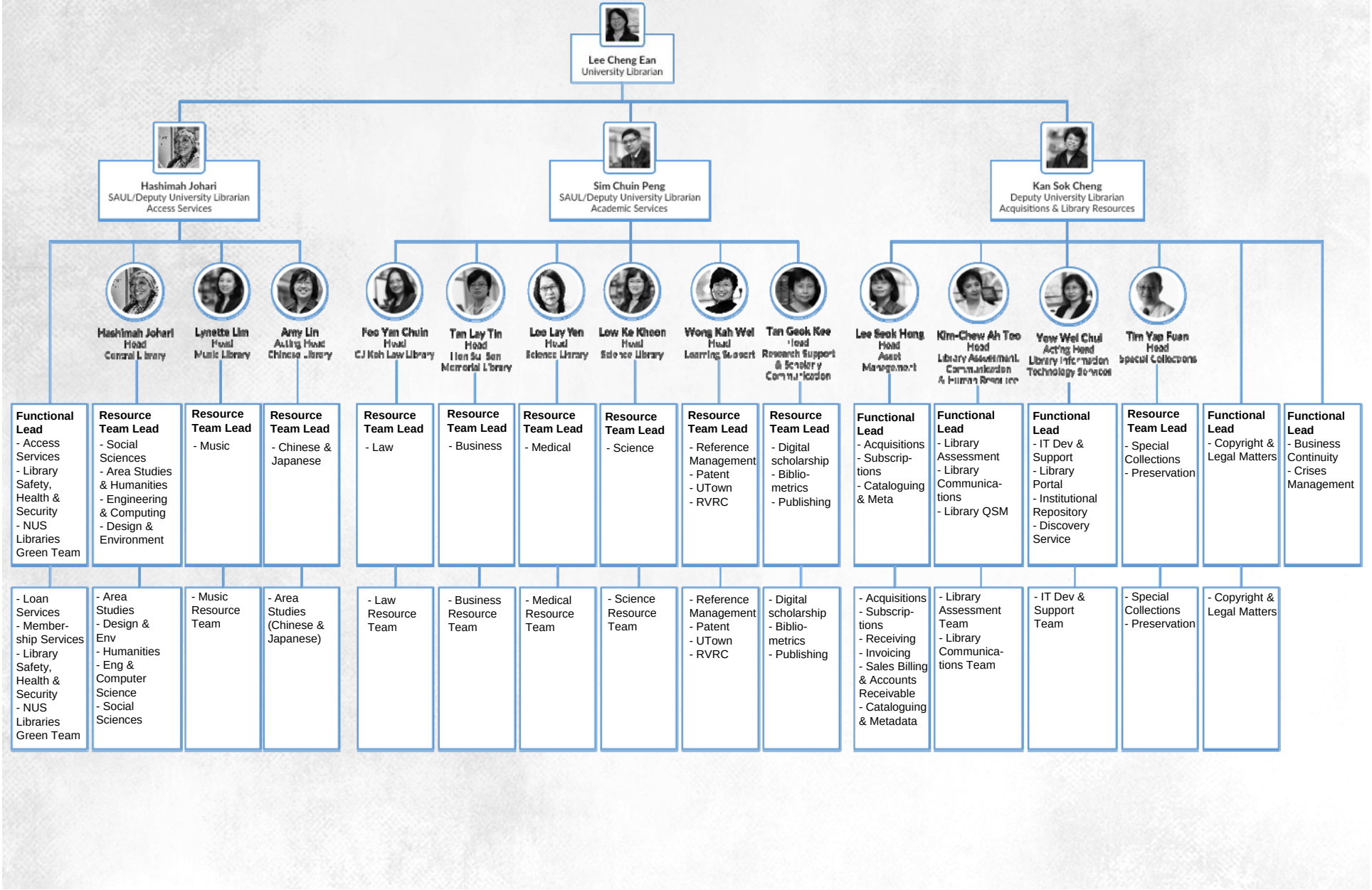
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TRENDS SHAPING THE **FUTURE OF LIBRARIANS**

Services & Resources	Traditional	Emerging	Future
Collections	Accumulate & store	Just-in-time	On demand, anytime anywhere
Space	Fixed and inflexible	Flexible & user focused	Embedded in academic and research groups, collaborative spaces
User experience	Prescribed	Interactive	Academic libraries as campus leaders in community engagement
Reference	In person, over the phone	Digital/virtual	Automated, mobile
Skills/ competencies	MLS, subject specialists	Functional, specialized instructional design	Entrepreneurial blended librarians
Teaching & learning	Assist students and faculty with research assignments, drop-in sessions by request	Embedded in colleges, departments and courses	Collaborative instructional design
Research	Advisory	Advisor in publishing	Partner in research
Demonstrating value	Collection size	Expanding partnerships on campus, create evidence for invisible services	Assessment and learning analytics
Relationships with faculty	Limited, based on needs	Co-creative, joint research projects	Digital scholarship efforts, partnerships with unaffiliated research entrepreneurs

ORGANISATIONAL STRUCTURE



RESOURCE TEAMS



Medicine

Engineering & Computer Science

Sciences

Social Sciences

Publishing

Reference Management

Special Collection

Ridge View Residential College

Patent

Bibliometrics

Law

Area Studies

Humanities

Digital Scholarship

Digital Humanities

UTown

IEM

Design & Environment

Business

Music

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PROJECT AND FUNCTIONAL **TEAMS**



- Access Services
- Library Portal
- Discovery Service
- ScholarBank@NUS
- Acquisitions
- Subscriptions
- Cataloguing & Metadata
- Library Assessment
- Green Library
- Library Safety, Health & Security
- Business Continuity
- Library Communication
- IT development & Support
- Copyright & Legal Matters

NUS **LIBRARIANS**

how they are deployed

Resource team

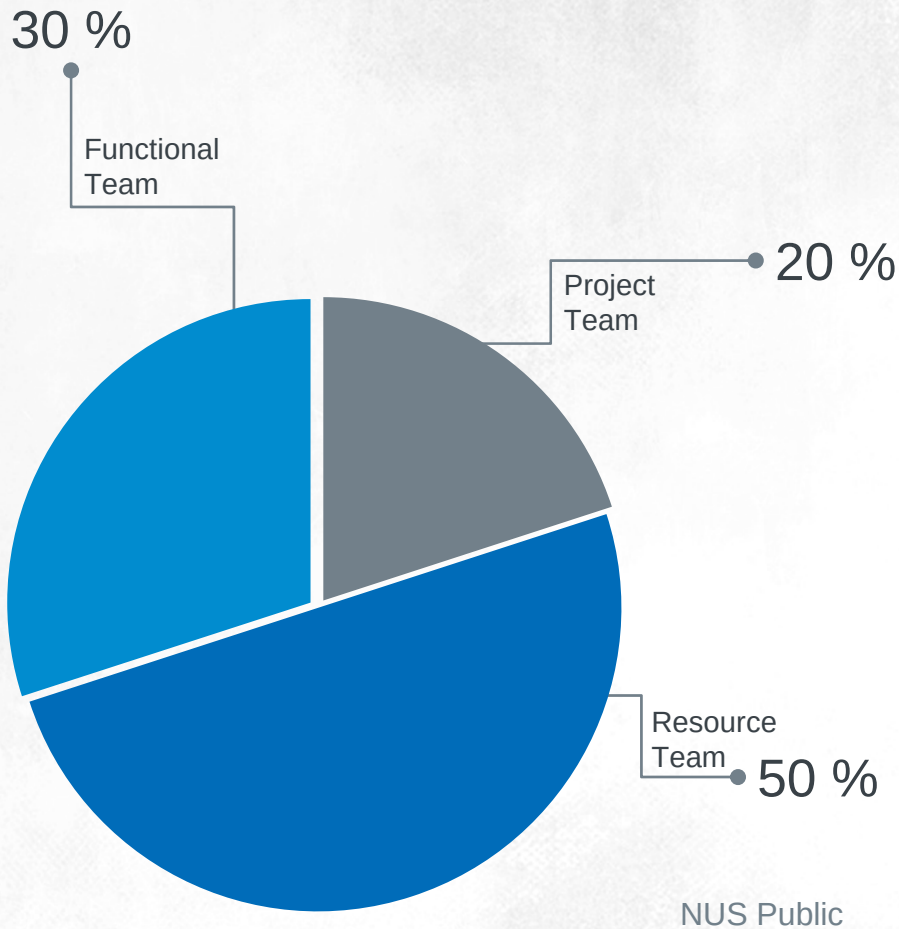
- Information literacy programmes
- Outreach
- Advisory – one-on-one advisory or small groups
- Information services – Information desk, after office hours duty, online chat service
- Research support

Project team

- Portal review
- Library refresh and renovations

Functional team

- Asset management – acquisitions, e-resource management, serials management, IR
- Library assessment – business analytics, surveys,
- Library communications



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TEAMS AND ROLES

Building a culture



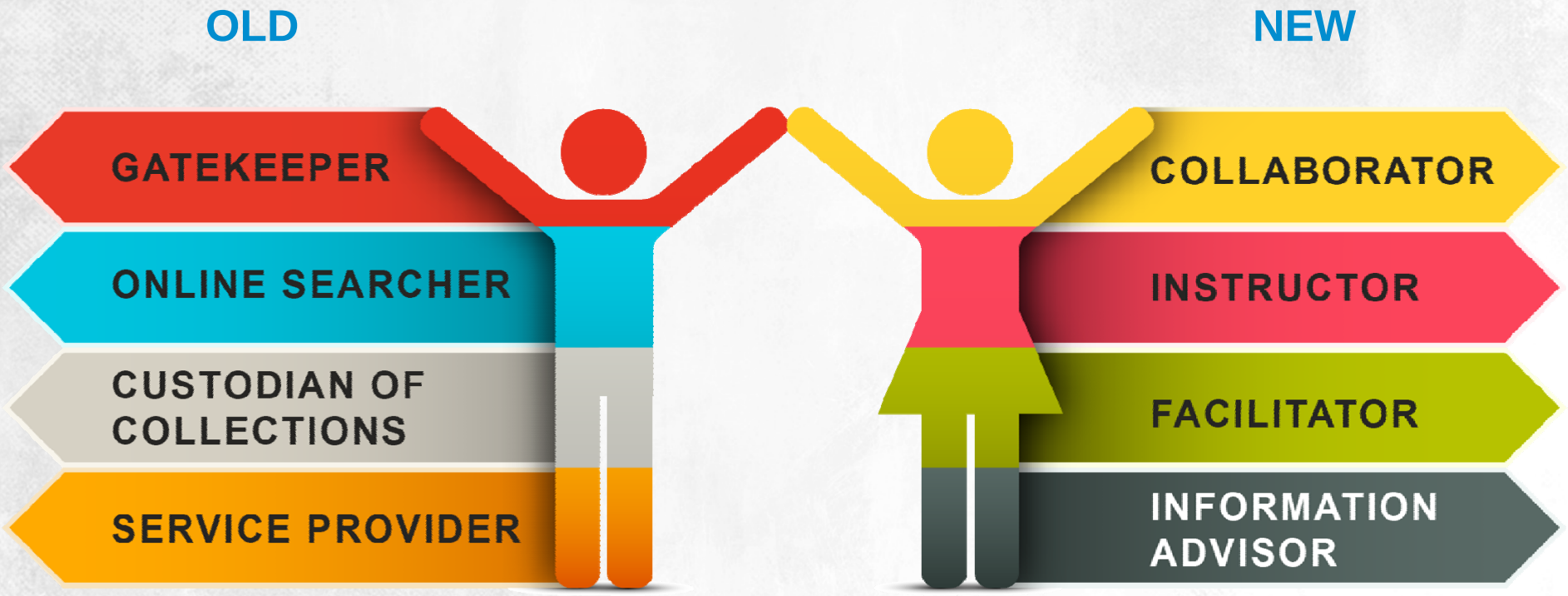
- Researchers' workflow and scholarly publishing
- Embedded and active learning
- Continual process and service improvement
- Continual assessment
- Active learning and applications

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TRANSFORMATIVE **LIBRARIAN**

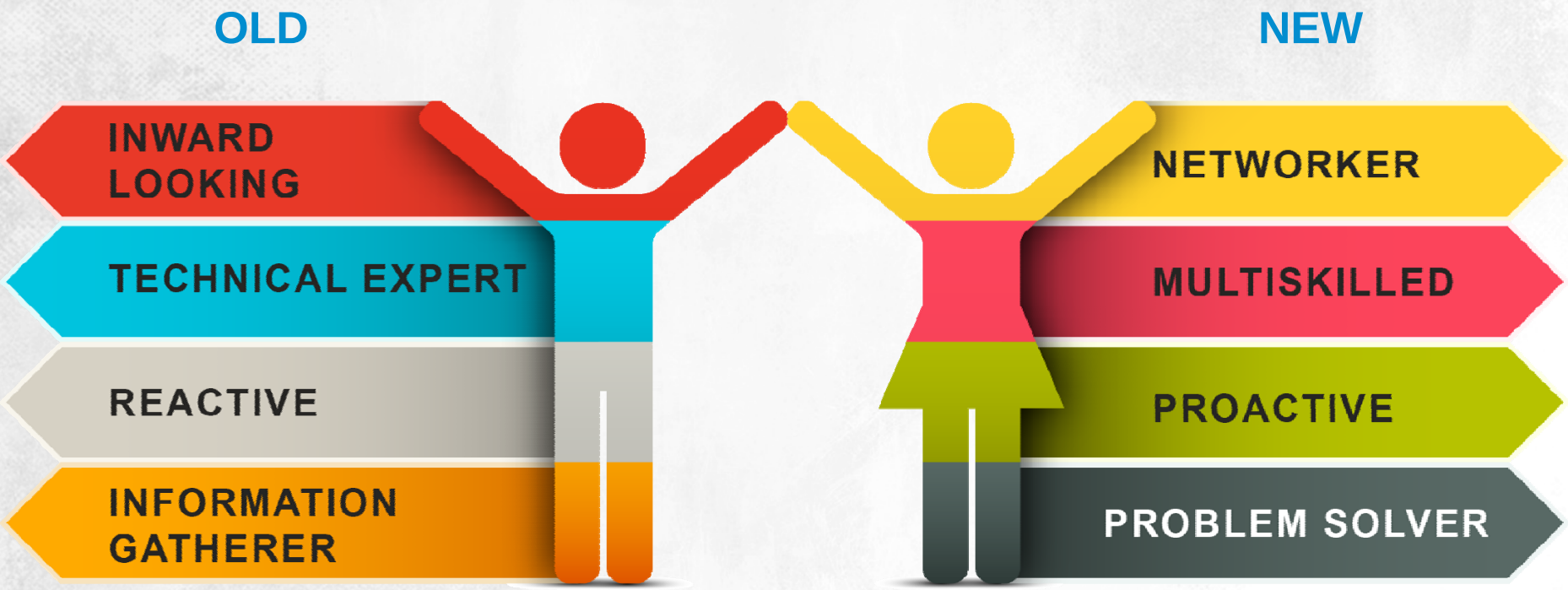
Building new capabilities



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TRANSFORMATIVE **LIBRARIAN**

Building new abilities



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RESOURCE TEAMS



- Medicine
- Engineering & Computer Science
- Sciences
- Social Sciences
- Publishing
- Reference Management
- Special Collection
- Ridge View Residential College
- Patent
- Bibliometrics
- Law
- Area Studies
- Humanities
- Digital Scholarship
- Digital Humanities
- UTown
- IEM
- Design & Environment
- Business
- Music

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EMBEDDED LIBRARIANSHIP

Ridge View Residential College



- Librarian contributes to program planning and instructional design
- Librarian as Academic Advisor to four groups of students

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RESEARCH SUPPORT

- Librarians enhance discovery to information
- Librarians organizes academic publishing talks
- Librarians conduct reference management classes
- Librarians conduct workshops to advocate open access and to get authors to upload their publications – research data
- Librarians assist departments and researchers in compiling bibliometrics for research assessment



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DIGITAL SCHOLARSHIP

Digital Humanities



1. Help users leverage our collection
2. Facilitate translation of text into spatial and temporal visualization
3. Help humanists familiarize with digital tools
4. Facilitate discovery of NUS research outcomes
5. Bring researchers together via library events
6. Share our experiences with digital projects

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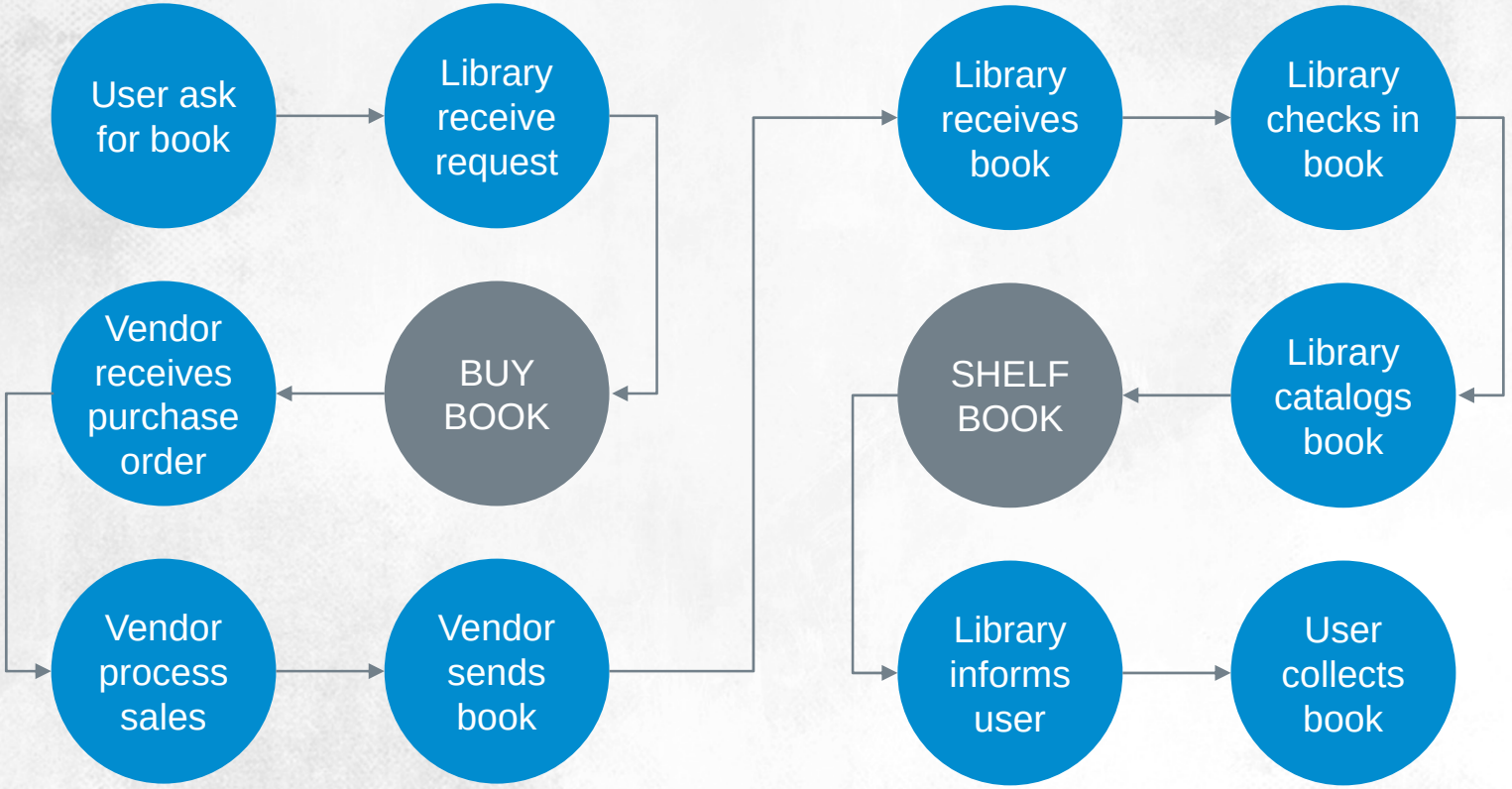
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EXPANDING LIBRARY PROCESS TO BUSINESS PROCESS

BUY BOOK

SHELF BOOK

EXPANDING LIBRARY PROCESS TO BUSINESS PROCESS



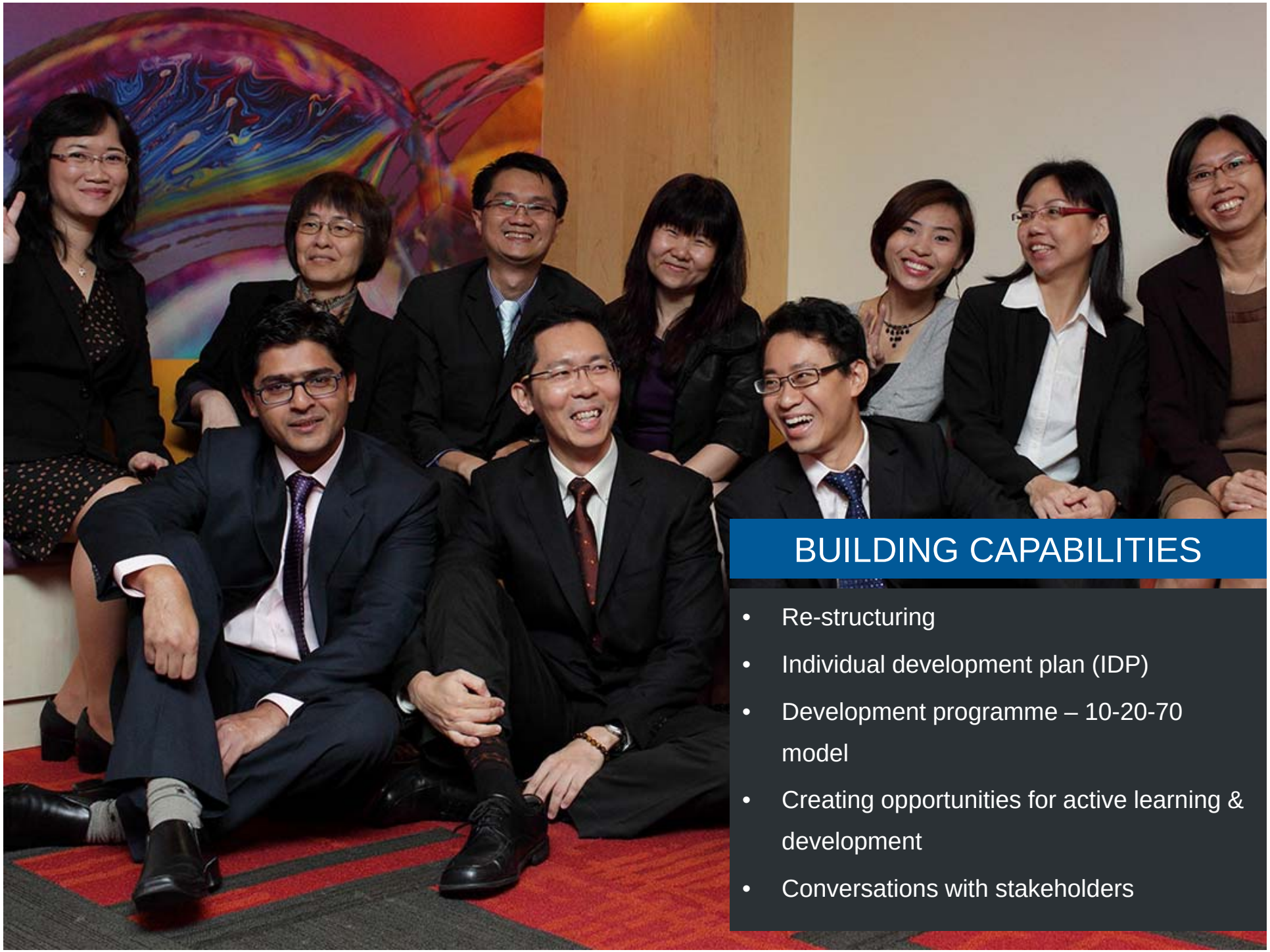
CONVERGING NUS LIBRARIES' OUTCOMES

NUS' Mission and Desired Outcome	Deputy President's Desired Outcome	NUS Libraries' Desired Outcome
To transform the way people think and do things through education, research and service **To nurture future-ready graduates, enhancing our research's translational impact and making NUS Asia's most vibrant university enterprise ecosystem**	**Capability Development**	Capability development of staff to be effective partners in supporting research and learning
	Service Excellence	Innovative services to inspire creativity, critical inquiry, learning and knowledge creation Enriched collections to support scholarship, focusing on emerging and digital scholarship
	Financial Sustainability **Sound Governance**	Prudent stewardship of resources for financial sustainability and with sound governance



EMERGING COMPETENCIES

- Facilitate active learning
- Web accessibility
- Curate and manage research data
- Assess and tell stories with business analytics - bibliometrics
- Digital scholarship – GIS, data analytics



BUILDING CAPABILITIES

- Re-structuring
- Individual development plan (IDP)
- Development programme – 10-20-70 model
- Creating opportunities for active learning & development
- Conversations with stakeholders


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Thank you