ENGAGEMENT FOR RDM & RDR AT SMU

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AGENDA

- Process for Research Data Management (RDM) Policy and Research Data Repository (RDR)
- Activities and Timeline
- Engagement with stakeholders
- Conclusion
PROCESS FOR DEVELOPING RDM POLICY AT SMU

- Built on existing relationship between SMU Libraries and Office of Research & Tech Transfer (ORTT)
- Started working together on Research Data Management (RDM) Policy in 2017
- Studied local and overseas institutional RDM policies
- Studied data policies of journals where SMU faculty tend to publish in
SMU RDM POLICY FINALIZED

- Policy has evolved from the draft version in 2018 to the current version in 2020
- Terminology changed to provide more clarity
- Moved from centralized approach to decentralized approach for data storage and retention
- Data ownership and rights of use aligned with existing Intellectual Property Policy
- Policy effective in Jan 2020
PROCESS TO IMPLEMENT RDR

- Met with IITS to discuss Research Data Repository (RDR)
- Submitted for IT Prioritization and approved
- Call for request for quotation
- Evaluation and implementation of RDR
- Launch of RDR
ACTIVITIES & TIMELINE

2017
- Studied other organizations RDM policies
- Discussion with IITS on RDR 31 May

2018
- Study visit to NTU & NUS
- Presented draft Policy & plans 26 July
- SMU Libraries conducted data interviews with faculty

2019
- Signed Singapore Joint Statement Research Integrity 22 Oct
- Call for RFQ
- RDM Policy effective 1 January
- Approval of updated Policy 17 Sep

2020
- Evaluation and implementation of data repository
- RDR launched 15 April
RDR ON FIGSHARE

https://researchdata.smu.edu.sg/

Launched RDR on 15 April
WHO ARE THE STAKEHOLDERS

- SMU President
- SMU Provost
- Vice-Provost (Research)
- ORTT
- IITS
- Library
- OLGA
- School deans & vice-deans for research
- Faculty

Diagram:
- Stakeholders
  - Keep satisfied
  - Manage closely
  - Monitor
  - Keep informed
- Power/Influence
- Interest
ENGAGEMENT OF SENIOR MANAGEMENT

- SMU President

- SMU Provost
  - Vice Provost for Research consulted and discussed
    - SMU signing the Singapore Joint Statement on Research Integrity
    - RDM policy
    - RDR

- School deans and vice deans for research
  - ORTT consulted them on draft RDM policy, took on board their feedback and made changes to the policy
ENGAGEMENT WITH FACULTY

- Selected faculty involved in data interviews

- **Academic Senate** – contacted the representatives who gave feedback on the draft policy

- Invited faculty to attend vendor demos and give feedback

- Emailers from Provost and Vice Provost for Research on progress

- Emailers from SMU Libraries on datasets in RDR
ENGAGEMENT WITHIN LIBRARY

- Library Technology & Innovation – involved with specifications, evaluation and implementation
- Research librarians –
  - Before the launch: involved with data interviews, evaluation,
  - After the launch: promotion of RDR, faculty orientations, school meetings, emails, follow ups
- Information Access & Resources - involved with metadata for RDR
CONCLUSION

- RDM needs to be a strategic and university-wide initiative
- Critical to get the support and buy-in from senior management
- Policy needs to come first
- Good collaboration between research office, IT department and the library
- Engagement with stakeholders is important
  - Learning from stakeholders and understanding their needs and views leads to better informed and effective decision-making
  - Generate buy-in and cooperation from key stakeholders
  - Create trust
  - Manage risks
  - Remove obstacles to progress and success