SMU SINGAPORE MANAGEMENT UNIVERSITY | Libraries

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
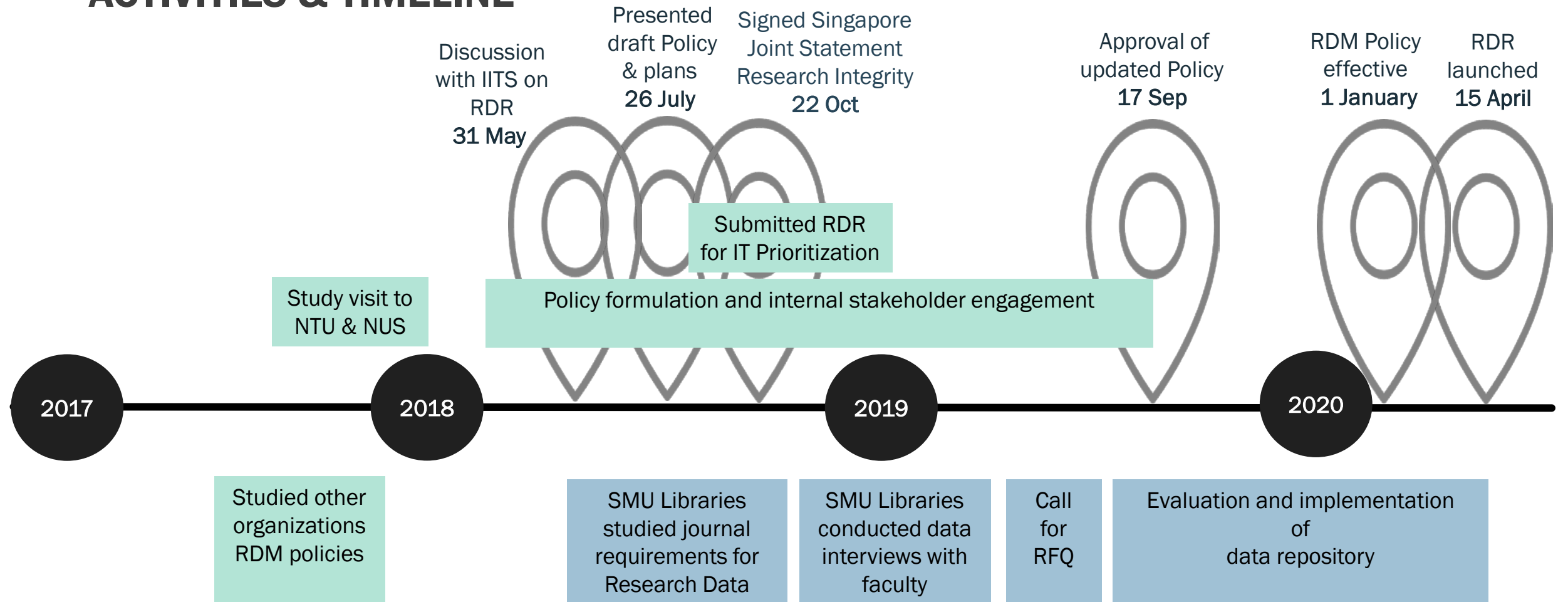
SMU RDM POLICY FINALIZED

- 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

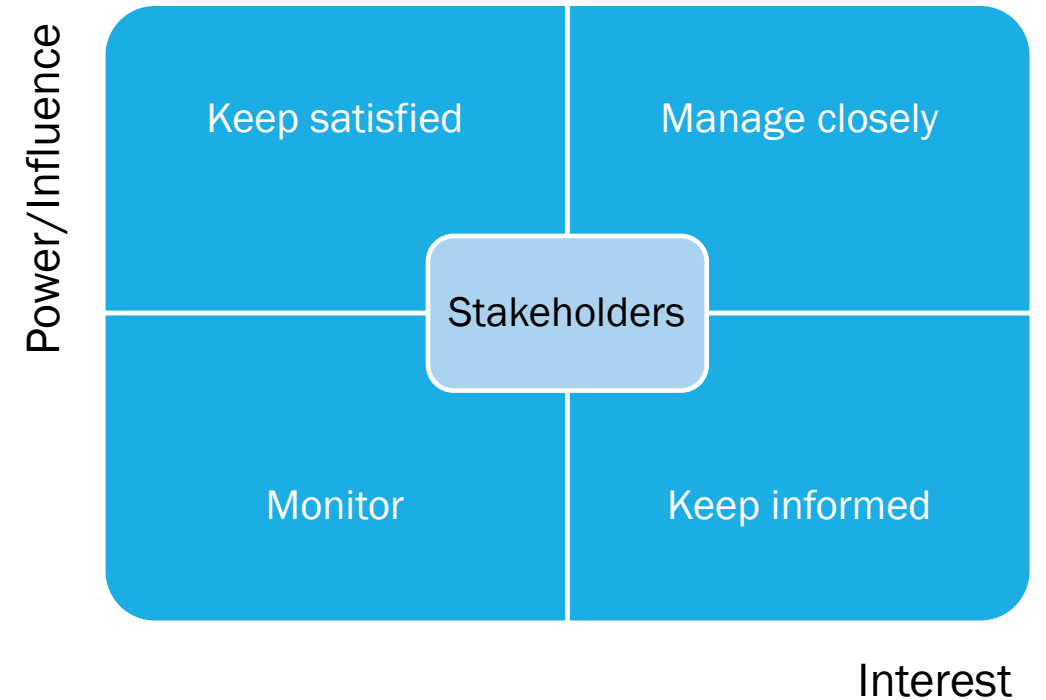- Launch of RDR

ACTIVITIES & TIMELINE

Discussion with IITS on RDR 31 May

Presented draft Policy & plans 26 July

Signed Singapore Joint Statement Research Integrity 22 Oct

Approval of updated Policy 17 Sep

RDM Policy effective 1 January

RDR launched 15 April

Submitted RDR for IT Prioritization

Policy formulation and internal stakeholder engagement

Study visit to NTU & NUS

2017

2018

2019

2020

Studied other organizations RDM policies

SMU Libraries studied journal requirements for Research Data

SMU Libraries conducted data interviews with faculty

Call for RFQ

Evaluation and implementation of data repository

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

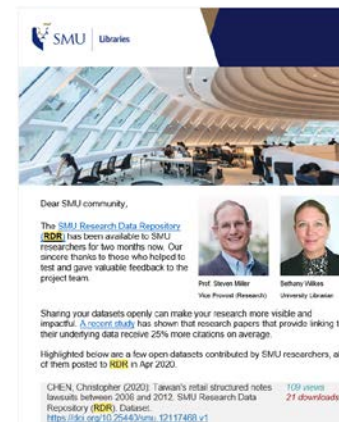- School deans & vice-deans for research

- Faculty

Power/Influence

Keep satisfied	Manage closely
Monitor	Keep informed

Stakeholders

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