



# What researchers really want

and what it means for researcher-centric services

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# Progress with research data management

- **Systems**

- interviews with researchers' identifying data storage requirements
- a Research Data Management Planning (RDMP) Tool
- Figshare (Researchdata.latrobe)
- LabArchives electronic laboratory notebook
- Research Data Storage Matrix

- **Services**

- Data ready guide
- Classes, consultations, and digital research drop-ins



# Takeup at La Trobe University so far

- 3000 researchers at LTU
  - 302 LTU Trobe researchers on Figshare
- 50 RDM plans a month – from Human ethics applicants
  - in 2018 over 95% of human ethics applications had a plan
  - lack of plans for other areas ....
- Classes
  - approximately 50% of those registering attend



# What does the literature tell us?

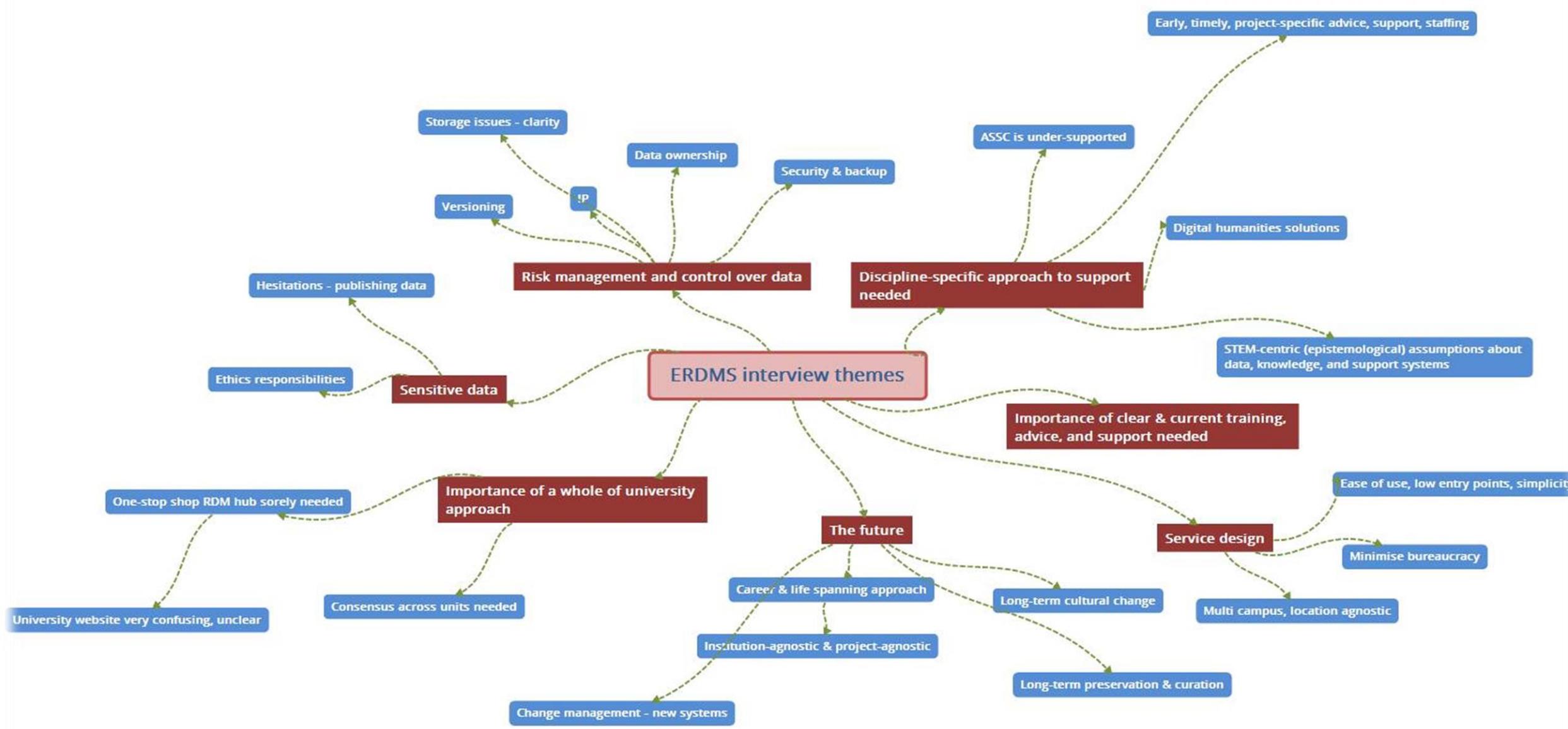
- Attitudes/ Beliefs
- Disciplinary norms
- Knowledge
- Incentives
- Resourcing factors



# Researcher interviews- reanalysed

- Semi-structured interviews & focus groups
- 127 researchers
- Range of disciplines: Arts, Social Sciences, and Commerce (49%) and Science, Health, and Engineering (51%)
- Diverse, multi-campus selection of interviewees





# Key themes

- **Data publishing/ownership**
- **Risk management/Sensitive data**
- **Service and support**
- **System fatigue**
- **Ethics**
- **Funders and compliance**
- **Storage + managing paper records**  
**+ metadata + data volume+ sharing**



# Themes from arts, business, law and humanities researchers

- Feel that they are left out in the RDM sweepstakes
- Digital Humanities
- Want discipline specific , tailored support
- What are the incentives, reward and recognition for data curation and publishing
- Confusion about IP/Data ownership

# Themes from science, health, and engineering researchers

- Want support and training at a lab, dept or research group level
- Data storage and collaboration with partners a very big issue
- Want maximum value from their own data
- Graduate Researchers – data access issues and time to complete

# Turning evidence into practice: where to from here?

- Co-design approach to developing researcher services, tools and support
- Redesign of research data management planning tool
- Working in partnership with the Human ethics committee/staff
- Build relationships with ASSC technology coordinators and ICT storage group





# Thank you

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