LA TROBE UNIVERSITY

All kinds of clever

Turning research data management projects into business as usual for improved data management across the enterprise: the La Trobe experience

Eva Fisch, Manager Research, Library
Rachel Salby, Acting Senior Coordinator Research Data
Andrew Williams, Manager Research Data, University of Adelaide

Thursday 18th October 2018

The Enterprise Research Data Management System (ERDMS) Project

- enable La Trobe University researchers to better manage research data
- Improve the management and tracking of research, enable easier collaboration, reduce use of insecure and inappropriate systems and provide a more managed environment
- a comprehensive discovery phase identifying researchers' requirements
- Trial of niche systems like EMu, HubZero, Degust

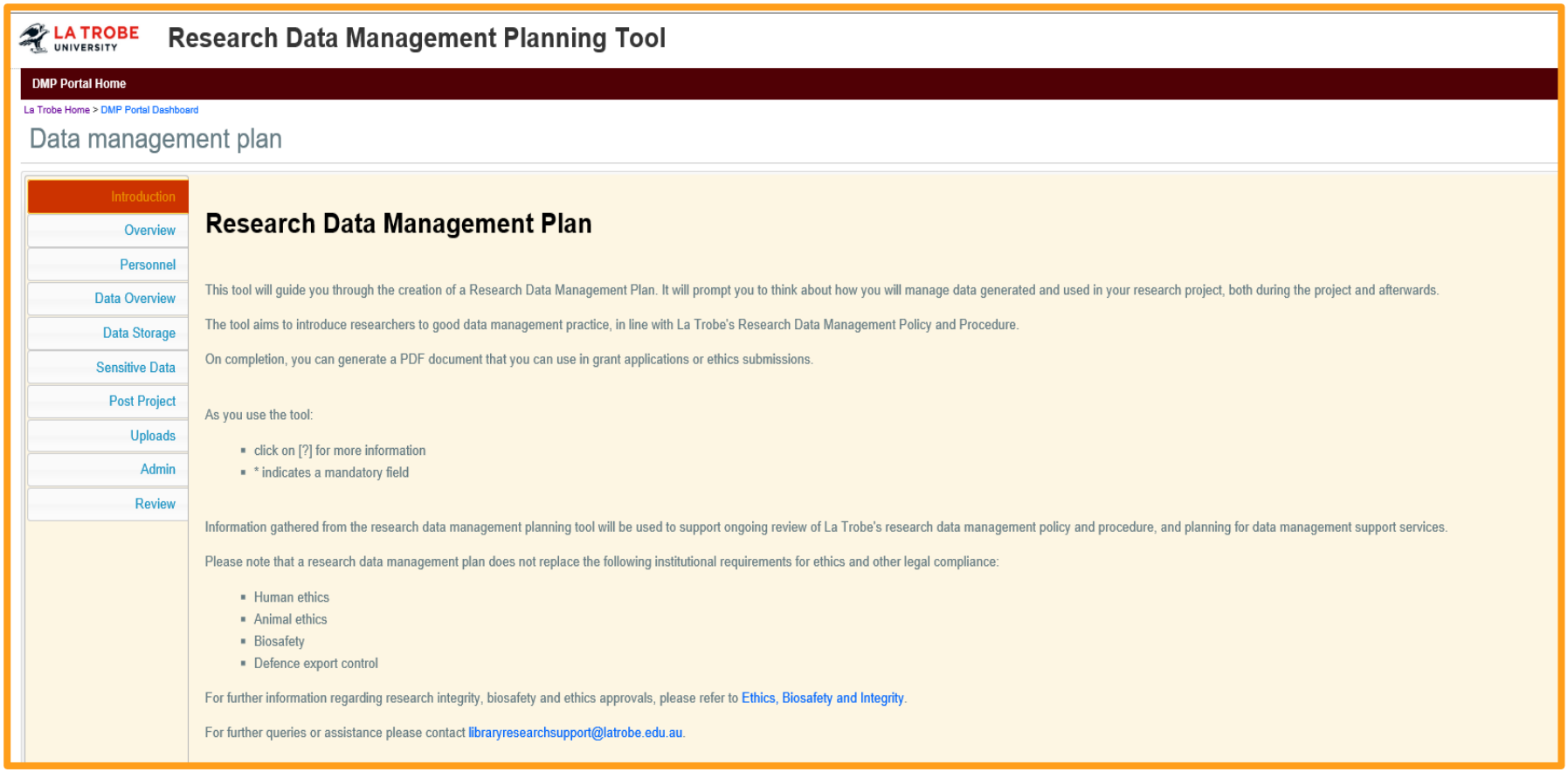
LA TROBE UNIVERSITY
All kinds of clever

ERDMS Project continued….

- Implementation of
  - a Research Data Management Planning Tool
  - Figshare, researchdata.latrobe
  - LabArchives – an online research notebook

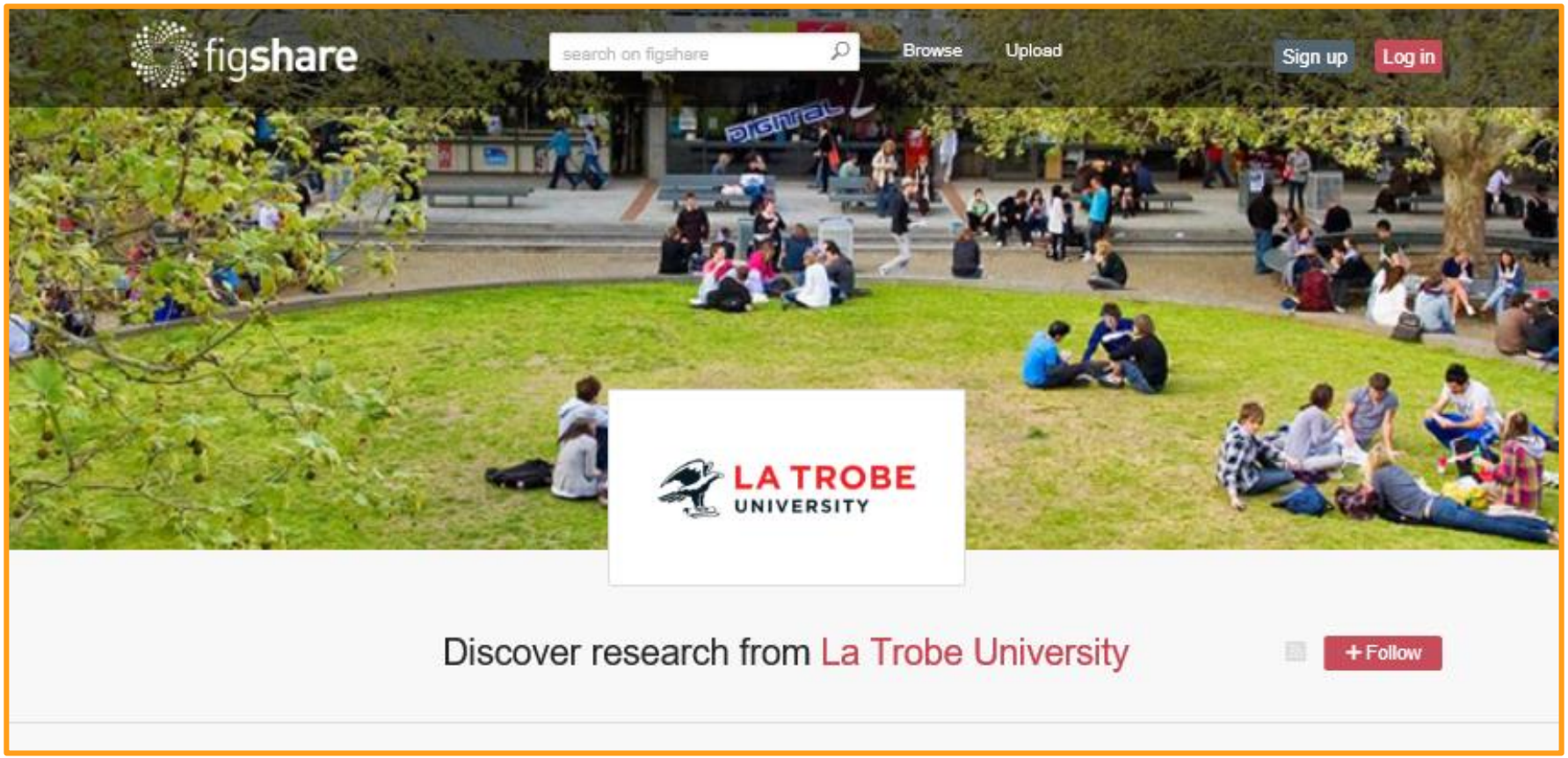
LA TROBE UNIVERSITY
All kinds of clever

Research data management planning tool



LA TROBE UNIVERSITY
All kinds of clever

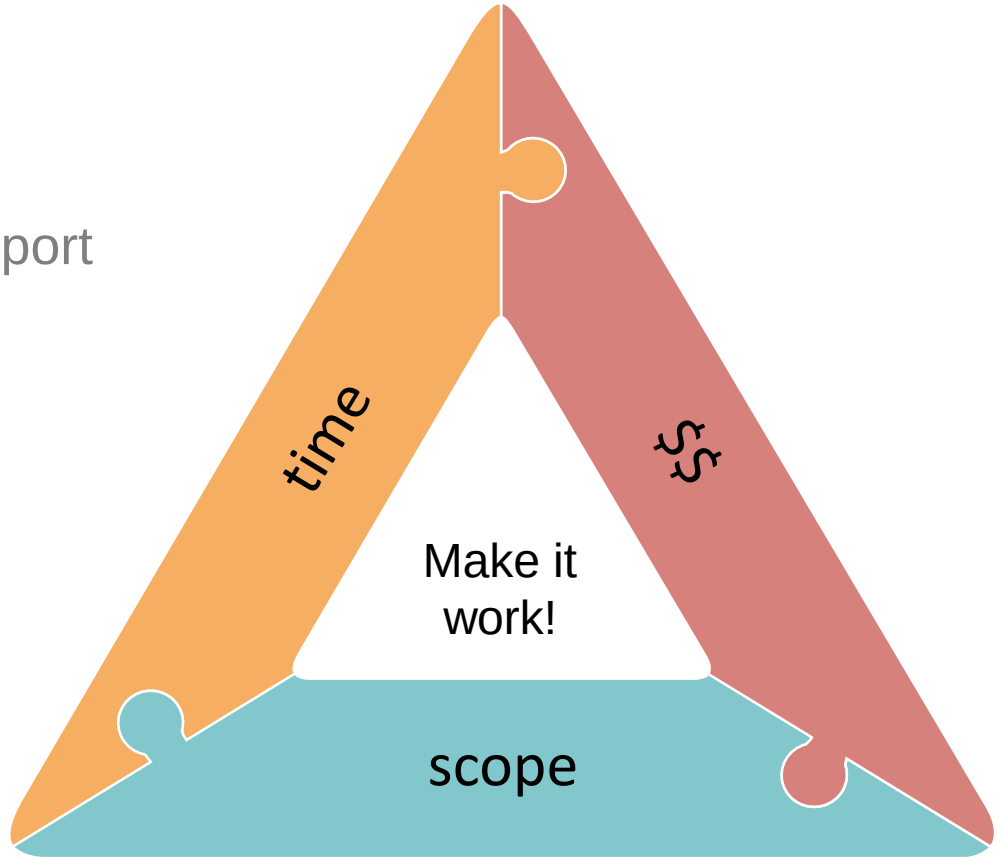
Figshare (*researchdata.latrobe*)



…online research notebook

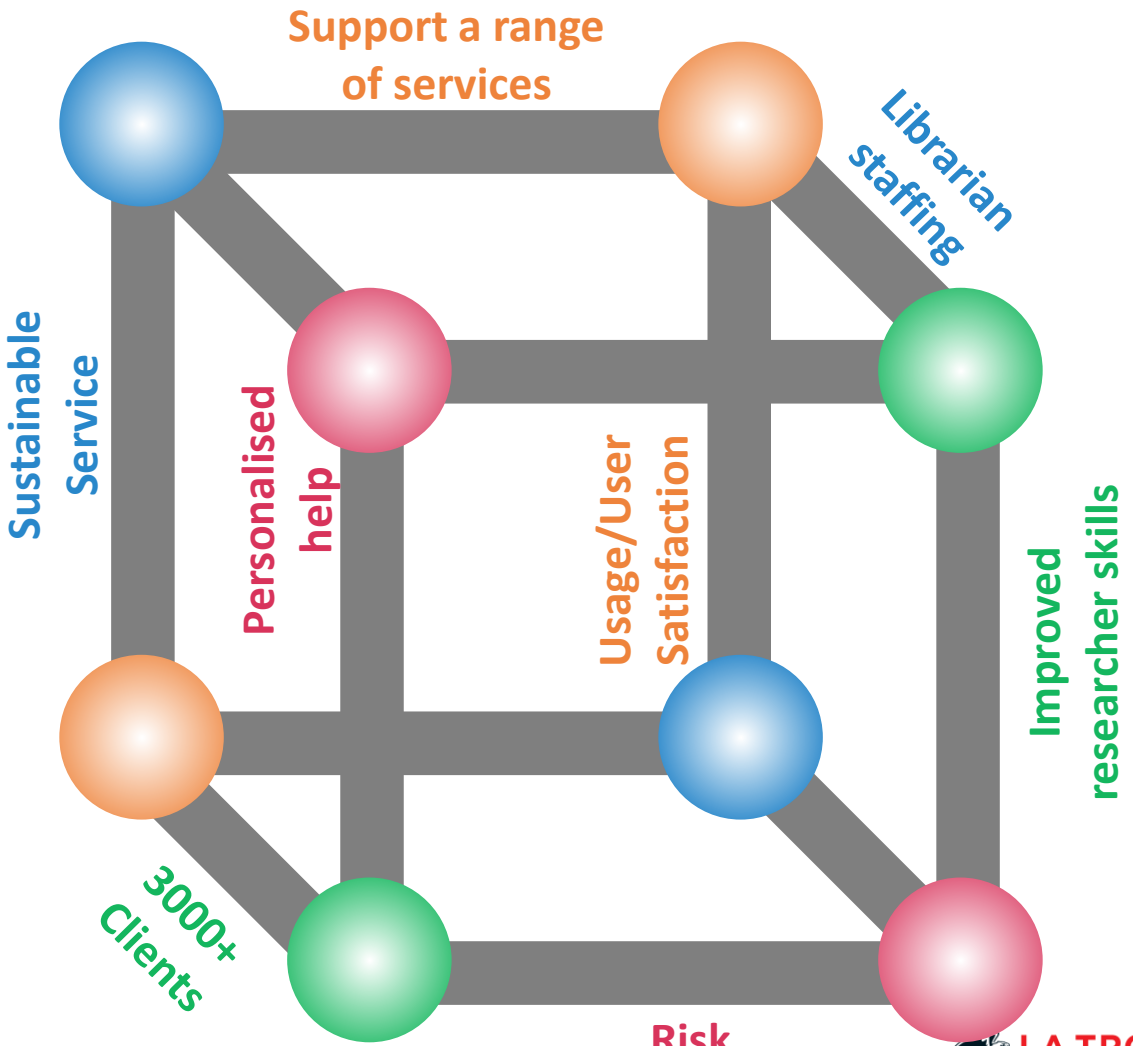
Project: “Big Bang!”

- Handover plan
- Skills & knowledge of support team
- Ongoing communication, support & training
- Adoption by end users



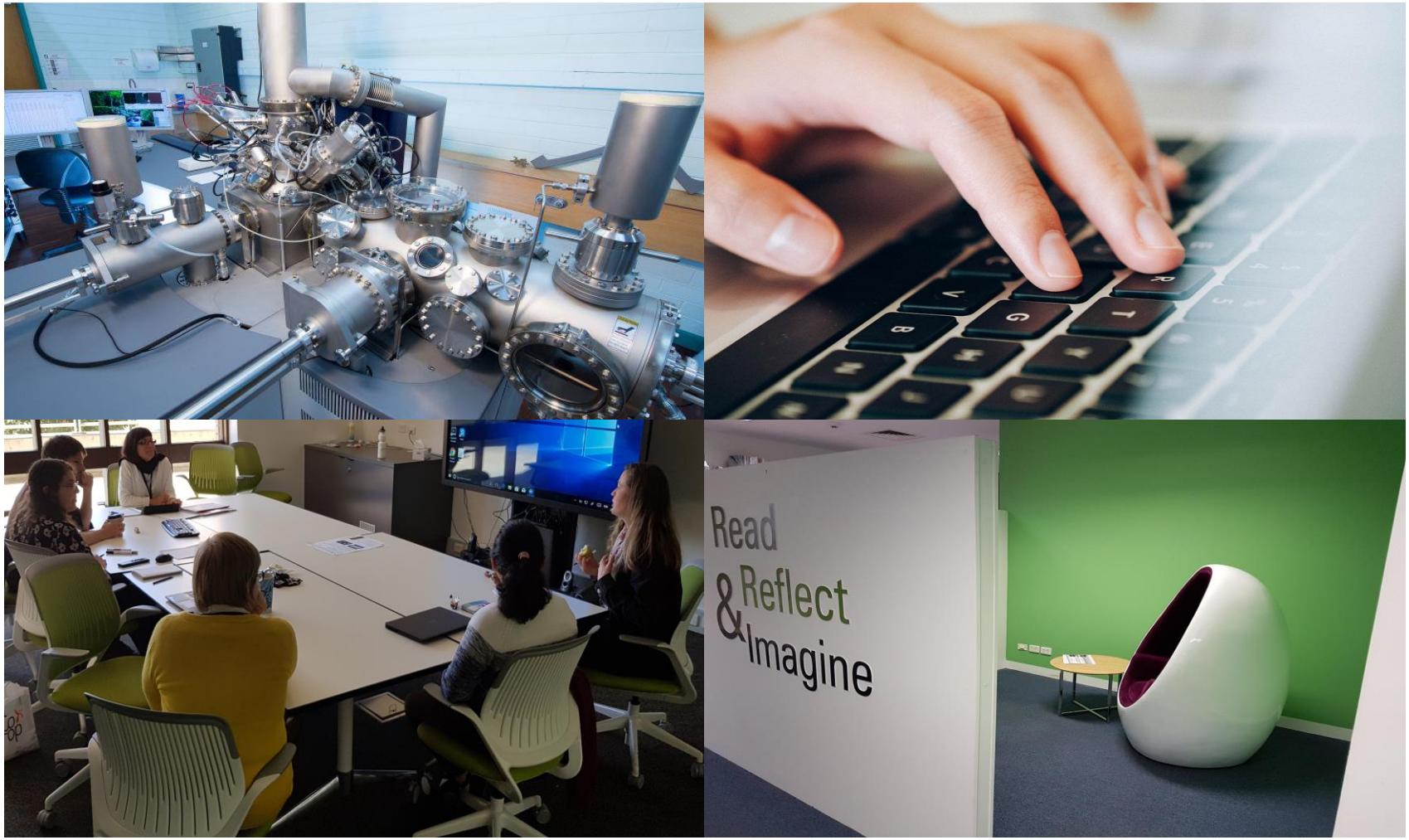
LA TROBE UNIVERSITY
All kinds of clever

Business as usual support model



LA TROBE UNIVERSITY
All kinds of clever

What we did



LA TROBE UNIVERSITY
All kinds of clever

Great returns

- Over 300 La Trobe researchers on Figshare
- Over 1500 Figshare downloads
- Over 50 RDM plans a month
- Over 95% of human ethics applications have a RDM plan

LA TROBE UNIVERSITY
All kinds of clever

Great returns

"I feel I can talk the talk. I would feel comfortable recommending Figshare to researchers if appropriate"

"I learned a lot about sensitive data and the risks/ challenges of that. It's not a black and white area but a complex area with lots of grey which requires dealing with ambiguity and complexity"

"It was good to go out on consultations with someone from the research data team to see the demo and hear them talk about it"

"I know now that every research project and discipline area has different needs. A one size fits all approach doesn't always work and sometimes actively alienates certain groups of researchers"

"This provided me with fantastic opportunities to work and build relationships with key stakeholders including scientists, departmental project managers and key data specialists"

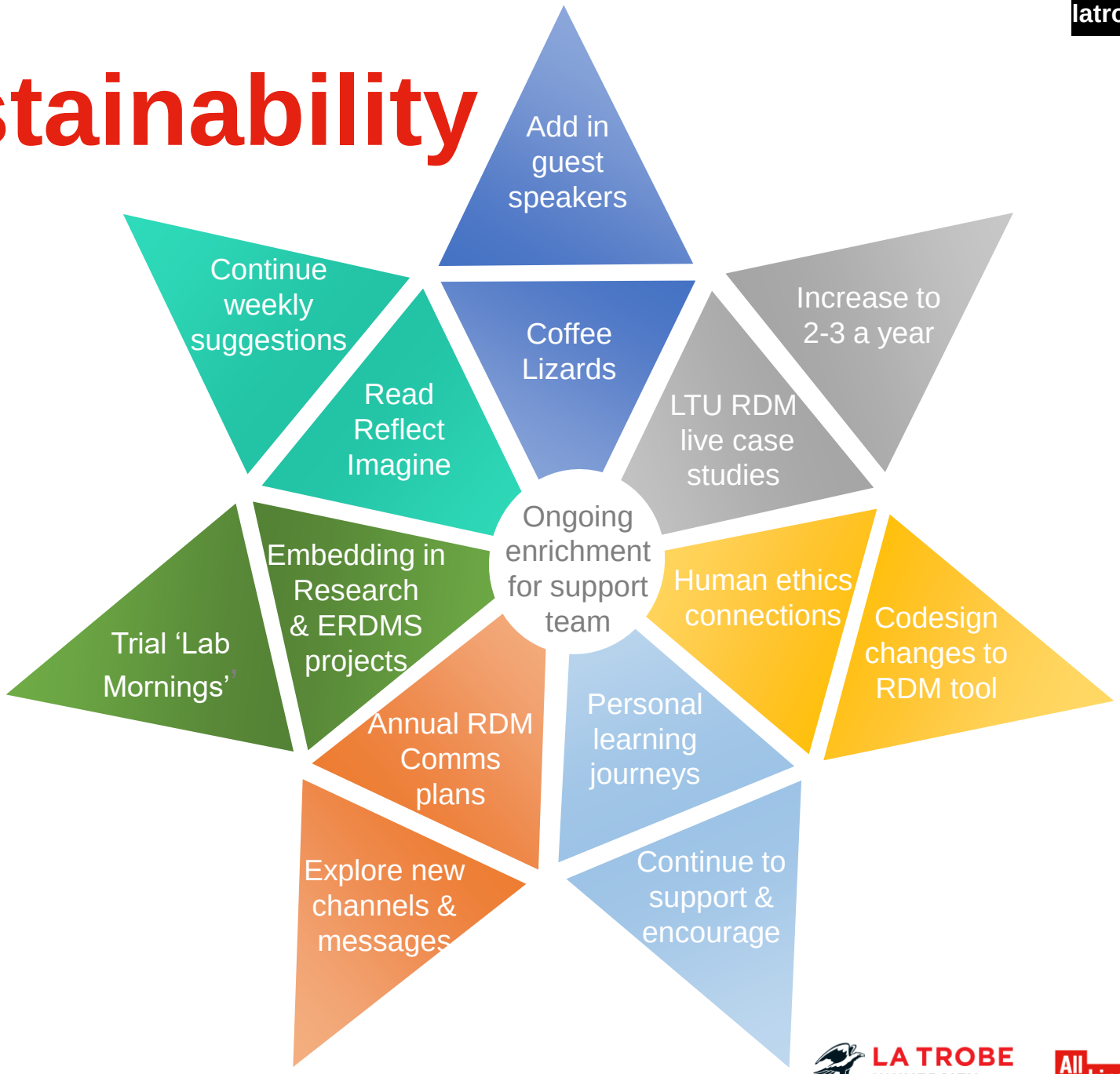
LA TROBE UNIVERSITY
All kinds of clever

Obstacles

- Conceptualising data lifecycle
- Connection
- Time

LA TROBE UNIVERSITY
All kinds of clever

Sustainability



LA TROBE UNIVERSITY
All kinds of clever

Key takeaways

- Explicit AND tacit knowledge exchange
- Involve operational staff from the start
- Show how project supports BAU roles
- Encourage a learning culture from the top

LA TROBE UNIVERSITY
All kinds of clever

Credits

- **Slide 3 ERDMS Project continued….**
- *Money jar with green shoots*, [From Pixabay], Used under CC0 licence.
- **Slide 9 What we did**
- *CMSS Lab*, La Trobe University, Used with La Trobe University permission
- *Human hands typing on a laptop*, [From Pixabay], Used under CC0 licence.
- **Slide 10 Obstacles**
- *Jonathon Hagan on S.Makanally*, [From Wikimedia], Used under CCBY licence.
- **Slide 13 Sustainability**
- *Sustainability star,* Katie Smith, , Used with La Trobe University permission
- **Slide 14 Key takeaways**
- *Bunch of keys*, [From Pixabay], Used under CC0 licence.

LA TROBE UNIVERSITY
All kinds of clever

LA TROBE UNIVERSITY

Thank you

latrobe.edu.au

© Copyright La Trobe University 2018