



Improving research data quality at Unisanté : a master's thesis to develop support services

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Unisanté

- 1'000 employees : 300 involved in research
- Missions :
 1. Primary care
 2. Vulnerable populations
 3. Health promotion and prevention
 4. Occupational health
 5. Health systems
 6. Research and teaching

Me

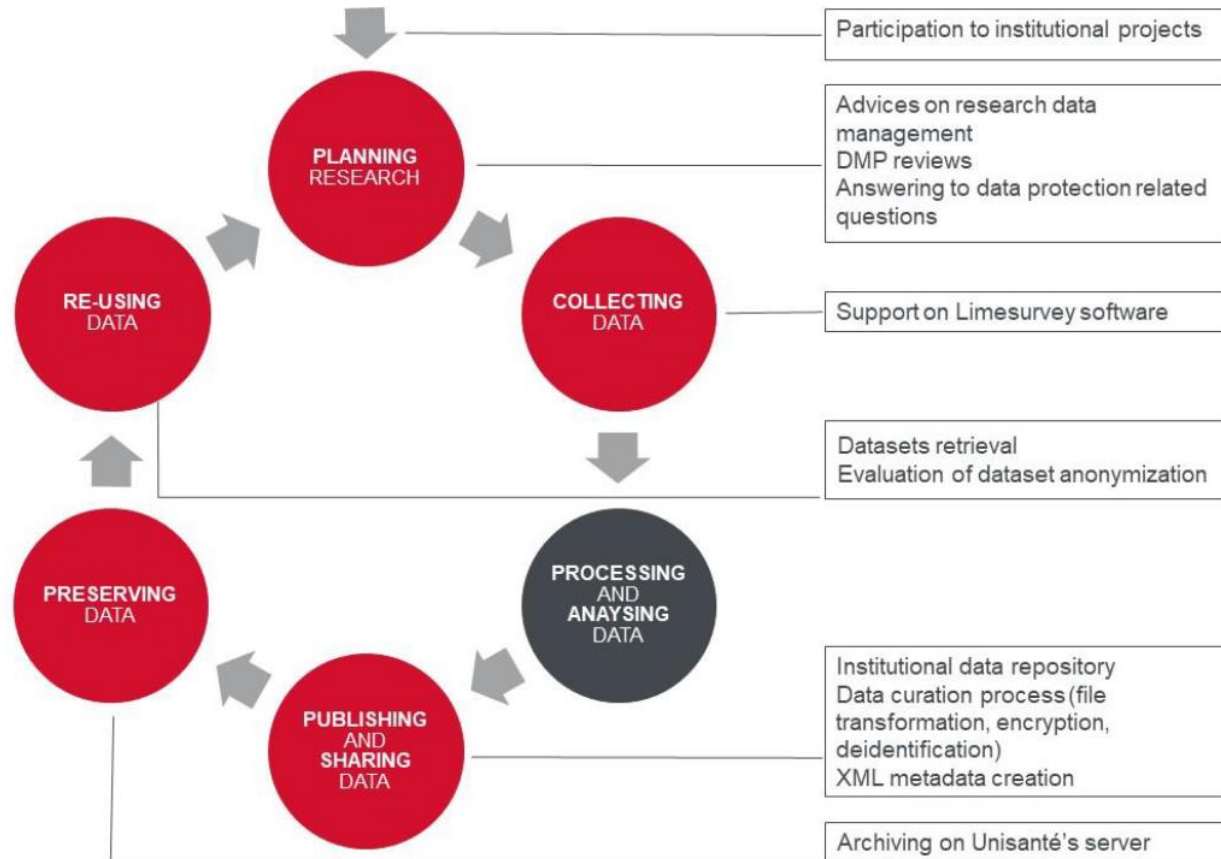
- At Unisanté since 2017
- Data librarian:
 - DMP support
 - General RDM support
 - Data sharing
 - Institutional data repository
 - Data curation



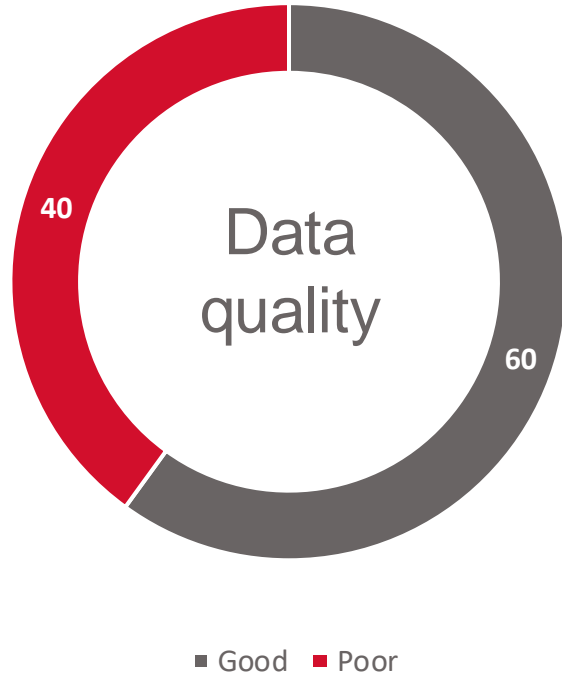
Linkedin profile

<https://www.linkedin.com/in/c%C3%A9line-racine/>

Documentation and data unit (UDD)



Problem statement



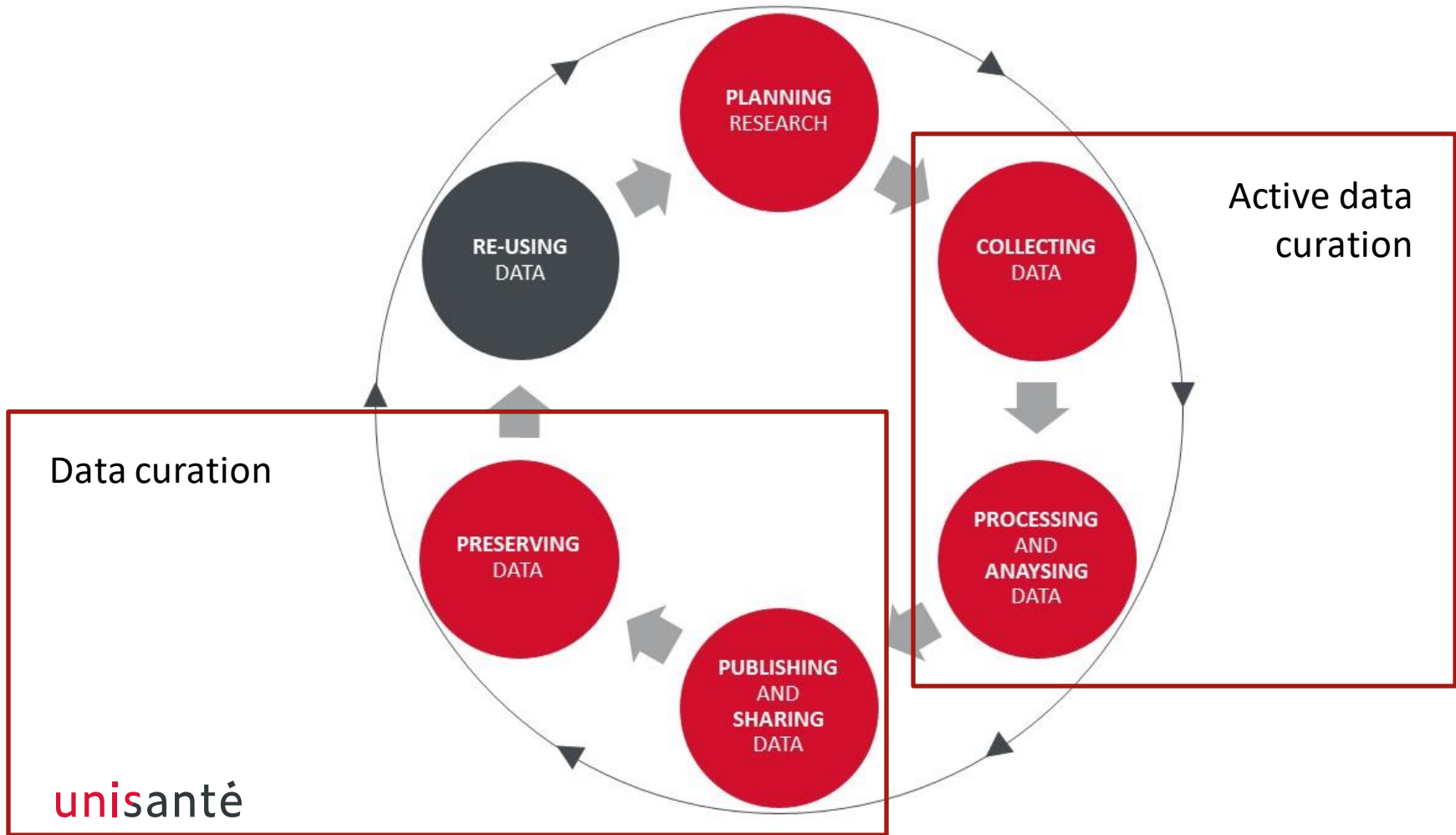
- Known since 2017
- Not FAIR
- Data protection issue
- Multiple projects to improve
 - Data repository
 - RDM training
 - RDM support

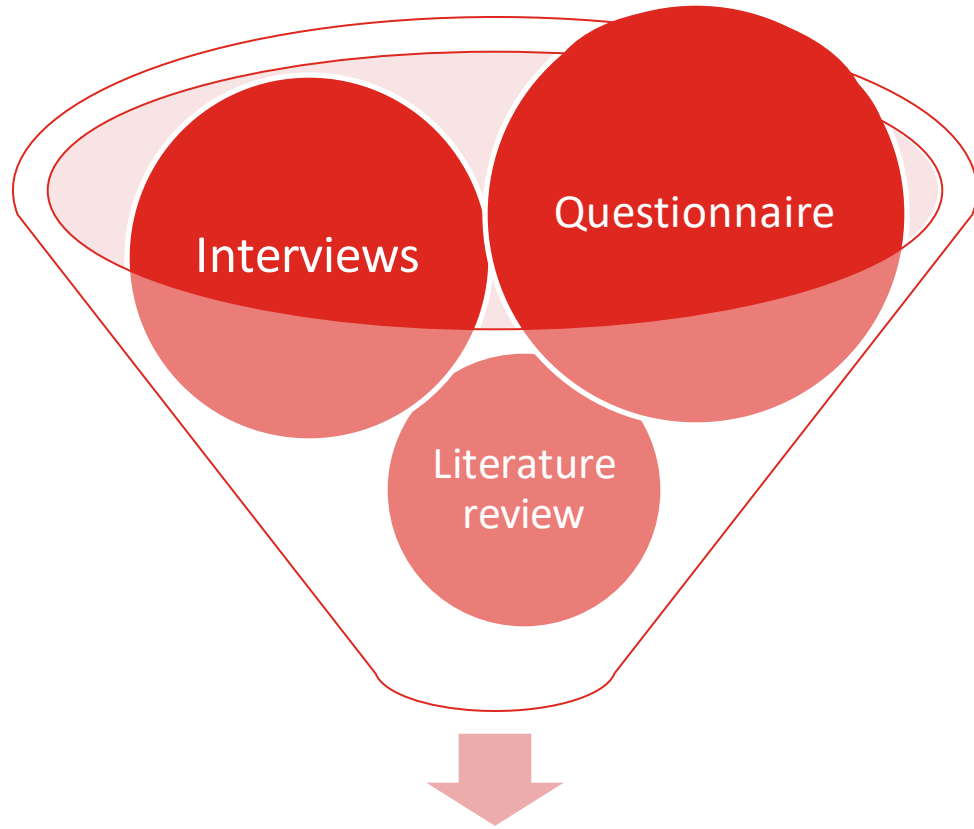
Master's thesis

- Similar to a research project
 - Protocol
 - Literature review
 - Strict methodology to collect data
 - Limited time
 - Publication at the end



Racine, C. Improving research data quality by facilitating active curation : feasibility study for tabular data at Unisanté. Genève : Haute école de gestion de Genève, 2022. Available at : <https://sonar.rero.ch/hesso/documents/323072>





Results and recommendations

Research teams

- DMP support
- Methodology support
- Interoperability with REDCap
- Anonymization
- Centralized data monitoring
- Statistical codes documentation and sharing
- Training and guidelines

Institution

- Data governance
- File organization and naming
- Data repository
- Data archiving

Reception

- Research teams felt heard
- Support services were happy to be involved
- Recognition by the higher management

- The research framework adds credibility
- More impact because of the underlying data
- No subjectivity

Make it a reality

Research teams

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- Methodology support
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- **Anonymization**
- Centralized data monitoring
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Institution

- **Data governance**
- Documentation
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NEW : Research support services network

Conclusion

- Focus on data
- Use a research framework / methodology
- Involve partners and research teams
- Publish your results

unisanté

Thank you !

