# New Perspectives in the University of Tartu Library

National Library of Latvia
Riga
20.10.2015

Lilian Neerut

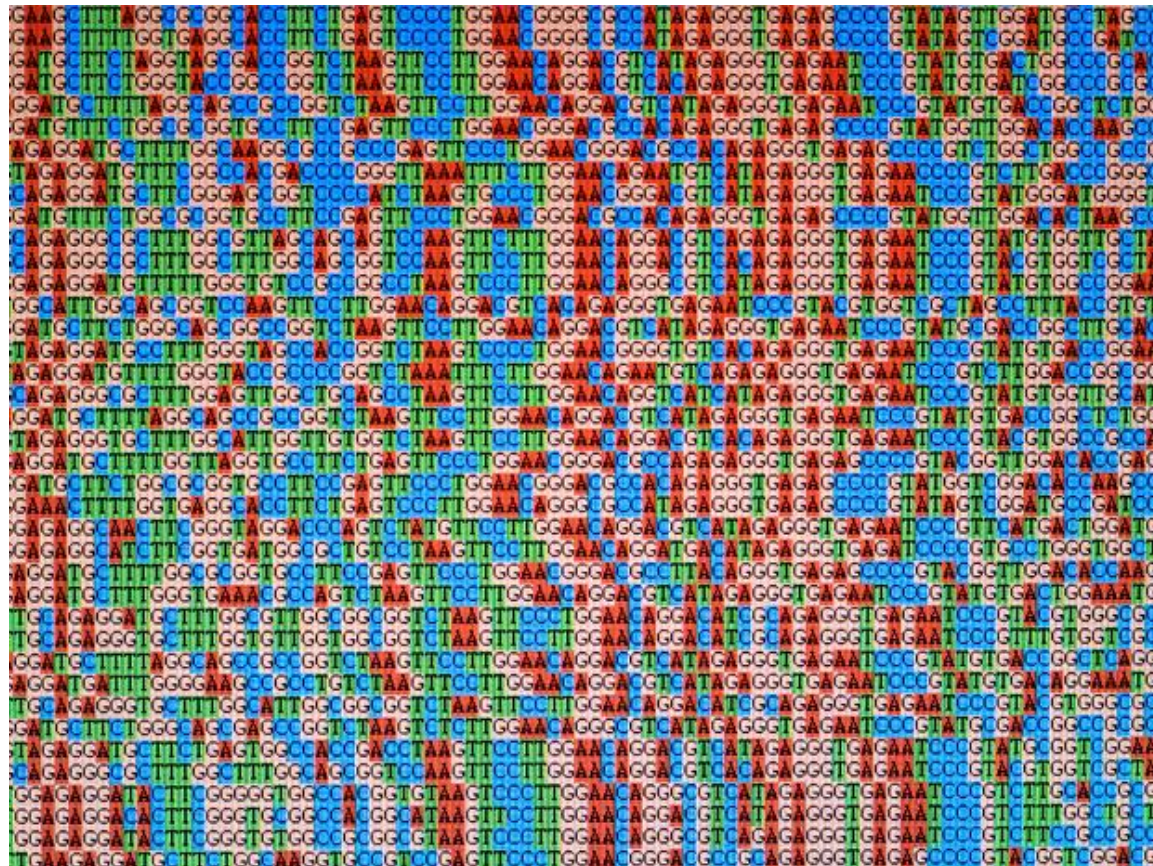Data Librarian

Department of Subject Librarians

www.utlib.ee

# University of Tartu

- Founded in 1632 by King Gustavus Adolphus of Sweden
- 9 faculties and 4 colleges
- 60 bachelor, 72 master and 34 doctoral study programmes available on 2015/2016, including 17 programmes in English
- 14,500 students (including over 1000 international students from 70 countries)
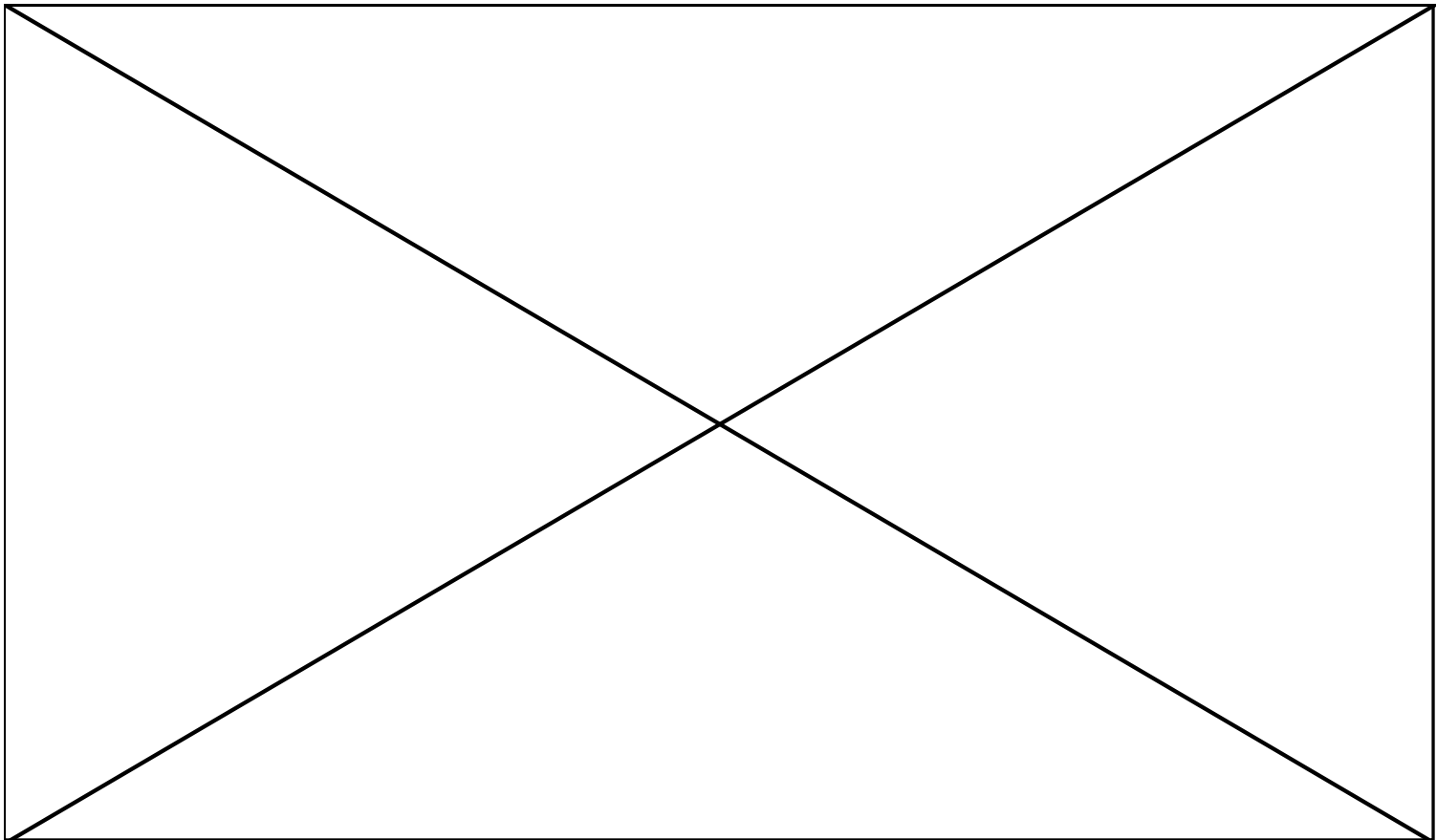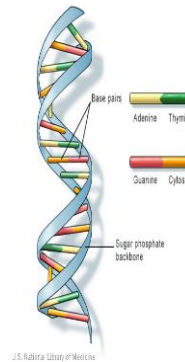
# Background

# Background 2



Photo credit: Getty Images, Internet resource

# Background 3

Video

**Data Sharing and Management Snafu in 3 Short Acts**
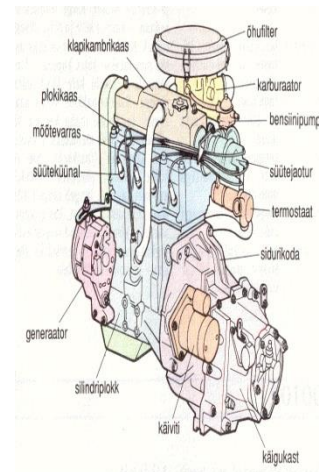


https://www.youtube.com/watch?v=N2zK3sAtr-4

# Research Data

- **Research data** is that which is collected, observed, or created in a digital form, for purposes of analysing to produce original research results.

- Documents (text, Word)
- Spreadsheets
- Laboratory notebooks
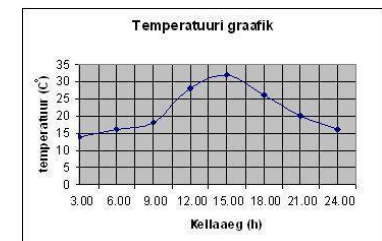- Questionnaires
- Video
- Audio
- Models
- .....



Internet resource



Internet resource
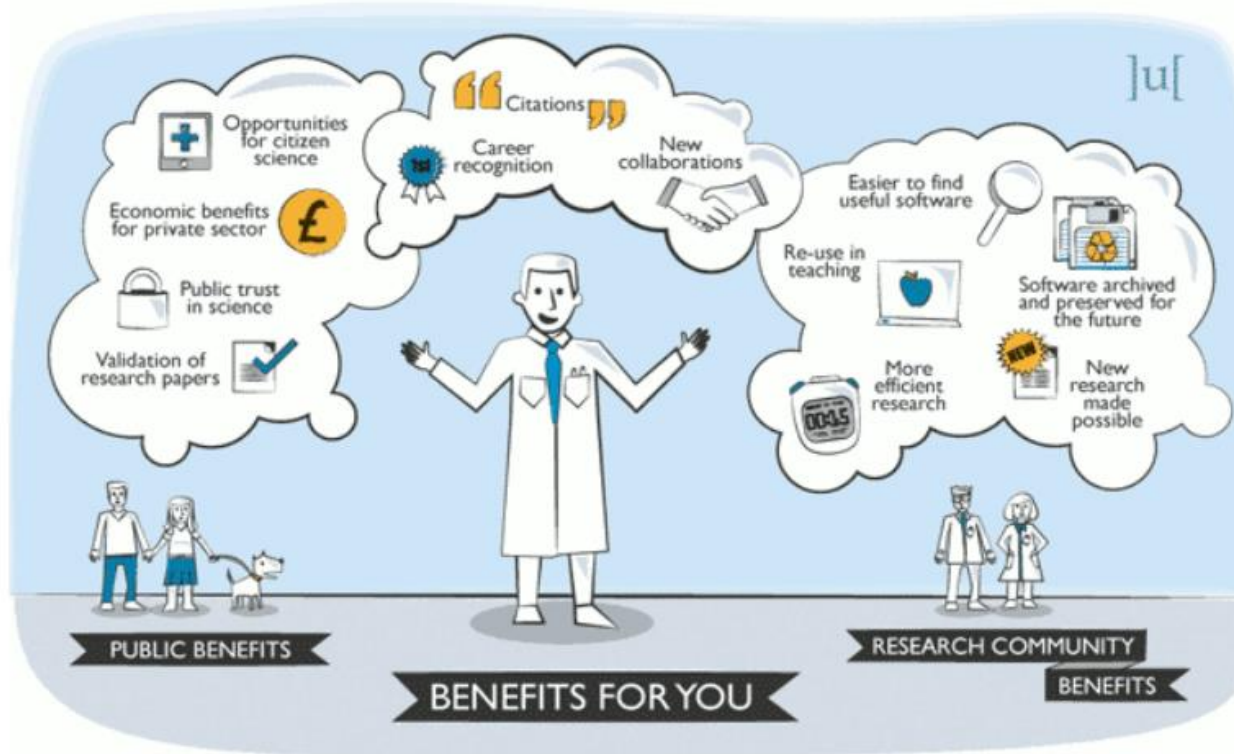


Photo credit: Karin Kaljuläte



Internet resource

# Benefits of RDM and data sharing

# Library`s role



Photo credit: David Fearon, Internet resource

# Library

- Experts in organizing the collections
- Research data is another collection
- Information literacy training
- Relationships with university departements

# Library 2

- Project management
- PR and communication skills
- IT skills
- Disciplinary knowledge

# Research Data Management in University of Tartu Library

- Data librarians
- RDM services

# Open Access

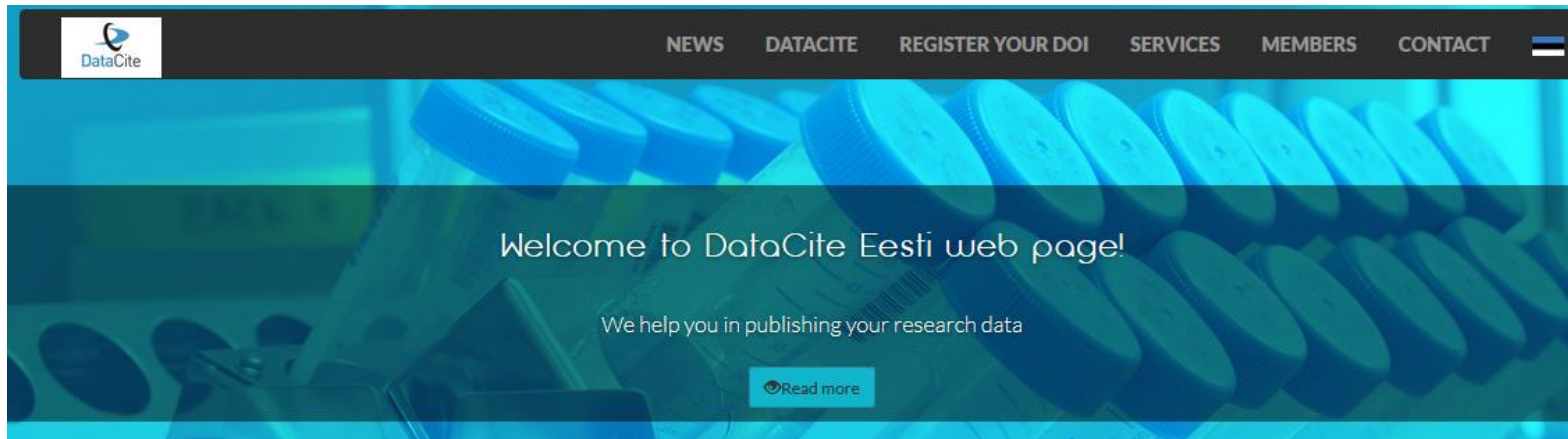- Open Access week 2014 – seminar and workshop

- [Link to seminar](#)



Photo credit: Andres Tennus/Tartu Ülikool, Internet resource

# DataCite and DOI

- University of Tartu joined DataCite - 2014
- DOI – digital object identifier (first 100 ESTDOIs registred in October 2014,

  487 680 ESTDOIs in 15.10.2015)
- DataCite Eesti Consortium - 2015

# Data Repository

- Datadoi/DSpace repository of University of Tartu

- [datadoi.ut.ee](datadoi.ut.ee)

# Teaching Materials

Information literacy course contains data topic



**TARTU ÜLIKOOL**  **Reseach data management**

Introduction ▾
  Research Data
  Open data
  Research funding in Estonia
Legal and Ethical Issues ▾
Research Data Management ▾
Data Repositories
DataCite and DOI ▾
DOI for a Dataset
References

Alan Chalmers, a British philosopher, explains in his book "What is this thing called science?" that

**science is searching for new scientific knowledge and communicating it to the others.**

Knowledge, as published through scientific literature, often is the last step in a process originating from research data. These data is analyzed, synthesized, interpreted, and the outcome of this processis generally published in its result as a scientific article. In today's practice raw scientific data is primarily stored in private files, not in secure institutional repositories, and effectively are lost.

V. Muuli, Estonain Research Council, in his presentation Research Data in Estonia:

  Collecting, storing, availibility (2014), points out that 80% of collected research data are stored in researcher's own computer or institutional server.

Resource

# Next Steps

- RDM policy
- Open Access week seminar
- RDM e-course
- Data management plan
- Providing support



Internet resource

# Thank you!

## lilian.neerut@ut.ee