



GO OPEN

Open your science.

Lappeenranta Academic Library



OPEN SCIENCE

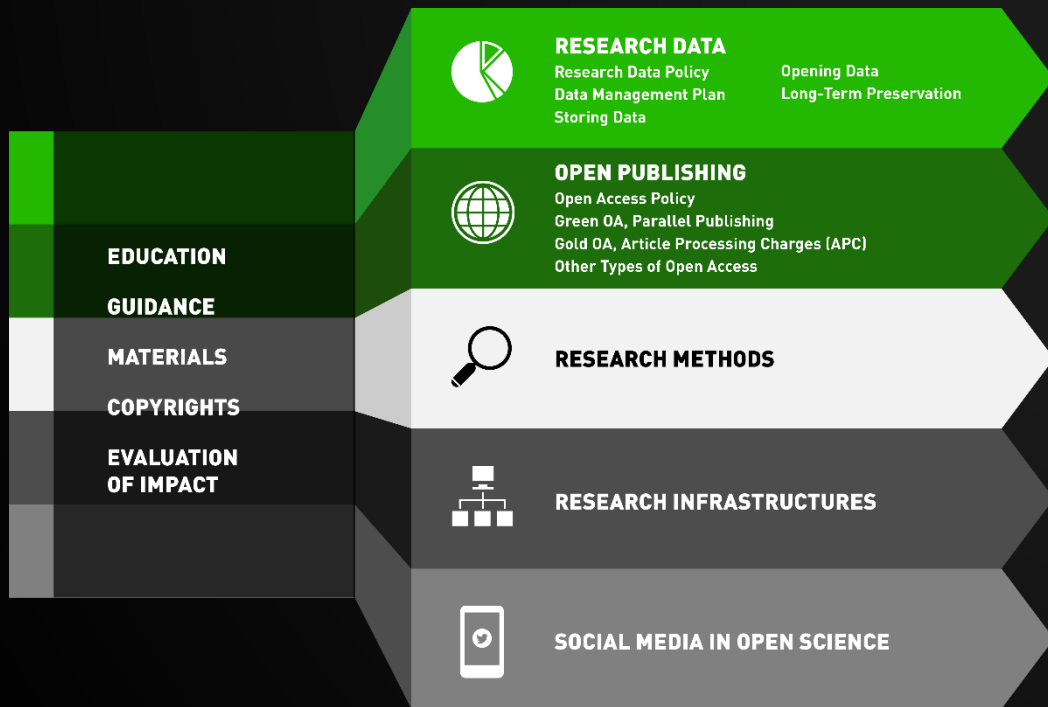
- Science is characterised by openness, objection to criticism, and development. In its strategy, LUT is committed to the promotion of open science.
- Open science and the different ways to implement it provide many advantages for the researcher.
- Publications are demonstrably cited more and receive more attention through open access publishing, the social media, and open access research data. Openness increases the societal impact and possibility for innovations.

lut.fi/openscience
openscience@lut.fi





OPEN SCIENCE IN LUT





WHY?





HOW?

- **BE MORE EFFICIENT:** you can use existing materials and methods resulting in faster development thanks to shared resources.
- **INCREASE AWARENESS OF THE SCIENTIFIC MODEL:** promote awareness of scientific methods and ways of working.
- **IMPROVE FOCUS AND GET BETTER QUALITY RESEARCH RESULTS:** confirm and validate data more quickly, improving quality and repeatability of results through greater transparency in research practices.
- **BE FASTER:** Faster generation of new research ideas



HOW?

- **INCREASE COMMITMENT TO SCIENCE AND IMPROVE SCIENTIFIC LITERACY:** The general public can more easily access scientific results and methods.
- **INCREASE ECONOMIC AND SOCIAL IMPACT:** Businesses and decision-makers can more easily access and harness research results and methods.
- **BE ECONOMICAL AND EFFECTIVE*:** previously collected data and information generated from it become globally, efficiently and equally accessible to all.

*) According to a study conducted by the European Commission, open data projects are expected to generate 140 billion per annum (European Commission Information Society 2012, Public Sector Information – Raw data for new services and products). The economic impact of open research data is not so straightforward. A recent study estimated that investments in availability services would generate income in a ratio of 2 – 10 to investments (Beagrie, N. and Houghton J.W. (2014) The Value and Impact of Data Sharing and Curation: A synthesis of three recent studies of UK research data centres, Jisc.)



OPEN SCIENCE



is a way of thinking, of promoting
open mindedness and networking.

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