

Open Science and Research Policy for LUT Universities

Translation from the original document "LUT-korkeakoulujen avoimen tieteen ja tutkimuksen politiikka" which is updated on 26.8.2020

The European Union, the Ministry of Education and Culture and the key funders require the results of publicly funded research to be openly available. LUT Universities (LUT University and LAB University of Applied Sciences) are committed to the principles of openness in their research, innovation and publishing activities. Responsibilities and actions in open science & research and open RDI activities are duly planned and resourced. Whenever possible, the universities cooperate in promoting open science & research and the open RDI activities.

LUT Universities follow good scientific practice and the principles and goals of open science. LUT University and LAB University of Applied Sciences have committed with their signatures to the national Declaration for Open Science and Research (Finland) 2020-2025ⁱ. The research methods, materials and results should be readily findable and usable. However, the confidential corporate relationships of the LUT Universities must be considered in all actions when planning openness.

The protection of confidential information, information security and data protection are taken care of according to law, good scientific practice and the universities' guidelines, regulations and agreements.

Good research data management must be ensured from the beginning of the research process and the data must be made usable and findable according to the FAIR (Findable, Accessible, Interoperable, Reusable) principlesⁱⁱ. LUT Universities recommend creating a data management plan and taking care of the description data (metadata) in all research projects.

Together with national and international service providers, LUT Universities offer a research data infrastructure which includes tools and services that support the managing, finding, using and sharing of data.

When sharing research data, it is recommended to use e.g. the Creative Commons licencesⁱⁱⁱ, as they offer a range of possibilities for defining permissions for the reuse of data.

Results of the research and RDI activities are published in a publication channel which is in the best interests for the universities and merit the researcher. Whenever possible, open access publications should be preferred when choosing a publication channel.

LUT Universities strongly recommend the parallel publishing of the research publications to the institutional repositories such as LUTPub and Theseus, so that the publications are openly available as soon as possible following the terms and conditions set by the publishers.

LUT Universities educate their staff and students of the principles and methods of open science & research and open RDI activities. The guidance is maintained at the websites of both organizations. The advisory services are organized to be easily accessible.

ⁱ Open Science and Research in Finland https://avointiede.fi/sites/default/files/2020-02/declaration2020_0.pdf

ⁱⁱ European Commission, Directorate-General for Research & Innovation. (2016). H2020 Programme, Guidelines on FAIR Data Management in Horizon 2020.

http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/oa_pilot/h2020-hi-oa-data-mgt_en.pdf

ⁱⁱⁱ Creative Commons. <https://creativecommons.org/>