

# Data Access Policy 23.5.2022

Who has the right to use the data? **The Freshwater Competence Centre** data policy is to share data as openly as possible, following the FAIR-principles (Findability, Accessibility, Interoperability, and Reuse of digital assets). Any sensitive part of data and the legal basis for possible restricted access to data are described in the metadata. Regarding responsible conduct in research, we will follow the guidelines of the Finnish Advisory Board on Research Integrity (TENK), the GDPR and Finnish laws and regulations including the Copyright Act (404/1961) and the Act on the Openness of Government Activities (621/1999). **All customer segments industry, academia, society and government have the right to use data.** User policy includes, but not limits to, registration, intellectual property rights, acknowledgement and citation, user feedback, cost of service, no warranties, includes GDPR-policy. Thus, for each data and infra part there is a responsible person, including metadata.

What kinds of guidelines on licenses do you give users? What license(s) do you recommend for data sharing? Guidelines developed are a data policy, best practice, **Freshwater Competence Centre** services and infra. The research infrastructure will follow the Intellectual Property Rights (IPR) practices of the collaborators considering different types of knowledge present in the research infrastructure. This "knowledge" includes hardware, software, and the related algorithms and documents. The practices will be applied to the pre-existing knowledge and knowledge that will be generated during the research infrastructure with collaborators. The owner side should grant the access rights to the RI personnel if it is needed for the implementation of the RI cooperation. However, the access rights to the pre-existing IPR and know-how will be limited to cover only the scope of the RI unless otherwise mentioned. We recommend CC BY 4.0 licenses. For users it means that after quality control process data will be described with metadata and published for different customer segments via services described in section 1, when possible cost free.

Who owns and administers the data? How are ownership and user rights agreed? There will be a responsible person for each sensor/instrument/method/datasource. Internal users can access data free of charge. External members, when data is not openly available, an access fee is charged to cover expenses to sustain infrastructure. IPR rights mentioned later.

How do you control access to data storage? Most data will be shared via standardized APIs to and from the data sharing platform and the operational parts of the data will be stored locally in each RI or in services provided by CSC. The access to the data is controlled and kept secured. No unauthorized people will be allowed to access the data produced during the project. Each partner is responsible for the login to their storage services and local computers require personal identification. The computers should have encrypted hard drives. Access to shared infrastructure (for data editing) is planned to be authenticated with HAKA and VIRTU identities. HAKA identity federation service is offered by CSC and VIRTU authentication is provided by Valtori Government ICT Centre. University based partners have access to long -term archival systems provided by the CSC.

How should the research infrastructure be cited? Acknowledgement, in the beginning, when no article of infra can be cited yet, please cite "This work has made use of data from the Freshwater Competence Centre. The project is funded by the **“European unionin rahoittama – NextGenerationEU” (grant 346165, Academy of Finland)**. The Centre provides credit and citation instructions. When using data "Please acknowledge the people and institutes that were involved in making the data available to you. Each data release comes with its own acknowledgements and its own credit and citation instructions. For any question, please contact the Freshwater Competence Centre Helpdesk".

Who to inform when using infra?

The Data User agrees to notify, by providing or DOI, the Freshwater Competence Centre Helpdesk when any derivative work or publication based on or derived from the Data Set is distributed.

## **Disclaimer**

By using these data, the Data User agrees to follow the guidelines of this agreement. While substantial efforts are made to ensure the accuracy of data and documentation, complete accuracy of data sets cannot be guaranteed. All data are made available "as is". The Centre shall not be liable for damages resulting from any use or misinterpretation of data sets. The Data User may be held responsible for any misuse that is caused or encouraged by the Data User's failure to abide by the terms of this agreement. Data users should be aware that we periodically update data sets.

Thank you for your cooperation.