

User Guide for Dynamic Compendium PowerBi

Overview & Map

The Overview and Map page is a summary of the organisations and the infrastructures they host. The organisations' infrastructures are categorized by research area on the left. By selecting a research area, this will highlight organisations that have infrastructure which suit the needs for this research area. Infrastructures are separately designated as a general domain and broken further into a sub domain to describe a hierarchy of services provided (learn more about this categorisation in the [Compendium](#)). The maturity level definitions for infrastructures was based on the review by Indecon (2021) and currently only reflects 17.4% of the infrastructures available. The map shows the location of each lead organisation and the number of infrastructures it hosts, along with a chart of the platform types.

Facility

The Facility page filters for one organisation, selected by the user on the left, and displays all the relevant infrastructures. Specific infrastructure can be selected in the drop down menu under “Research Infrastructure Name” with multiple infrastructure being selected by holding CTRL and ticking the items. The page shows the number of infrastructures in the organisation broken down by platform type and research categories by domain and sub-domains. The table lists the website for more information relating to contact details and it is extendable (+) to include any additional information on the list of facilities and equipment for each infrastructure. The top right chart shows the access to the research infrastructures. The user can utilize the search bar to query the dataset for Research Infrastructure name, lead organisation, list of equipment, and research area (please be sure no specific infrastructure name is selected when using the search bar).

Directory

The Directory shows all the infrastructures in the database and their websites with a map of the location for the lead organisation when an infrastructure is selected. The user can utilize the search bar to query the dataset for Research Infrastructure name, lead organisation, list of equipment, and research area.