

ICOS Cities Data Licence



ICOS Cities data is licensed under a Creative Commons Attribution 4.0 international licence (<https://creativecommons.org/licenses/by/4.0/>)



ICOS Data Licence - Summary

This is a human-readable summary of (and not a substitute for) the licence (<https://creativecommons.org/licenses/by/4.0/legalcode>).

You are free to:

- **Share** — copy and redistribute the material in any medium or format
- **Adapt** — remix, transform, and build upon the material for any purpose, even commercially

Under the following terms:

- **Attribution** — You must give appropriate credit, provide a link to the licence, and indicate if changes were made. You may do so in any reasonable manner, but not in any way that suggests the licensor endorses you or your use
- **No additional restrictions** — You may not apply legal terms or technological measures that legally restrict others from doing anything the licence permits

The licensor cannot revoke these freedoms as long as you follow the licence terms.



Fair Use - How and Why

By downloading this ICOS data product you agree to the licensing conditions that apply to this data (CC BY 4.0). Under this licence derived products and redistribution are allowed, but you are required to always inform your users of the original source of the data used, refer them to the licence text and the original source at ICOS for possible updates or uploads.

Use of the data requires proper reference and citation of the ICOS data, using the exact citation (including the provided DOI or PID) as provided at the moment of upload from ICOS, if applicable.

We ask you to inform the data providers, traceable through the metadata connected to the provided DOI or PID, when the data is used for publication(s), and to offer them the possibility to comment and/or offer them co-authorship or acknowledgement in the publication when this is justified by the added value of the data for your results.

The ICOS data products are provided "as is", without warranty of any kind, express or implied, including but not limited to the warranties of merchantability, fitness for a particular purpose, title and non-infringement. In no event shall the copyright holders or anyone distributing the ICOS data products be liable for any damages or other liability, whether in contract, tort or otherwise, arising from, out of or in connection with the ICOS data products.



About ICOS - Data Quality

ICOS Research Infrastructure will provide high quality, long-term observations using standardised observations across the whole network. ICOS data meets, and sometimes exceeds or even sets, the global standards for atmospheric, ecosystem flux and marine observations of greenhouse gases. All information on observations and the metadata is stored in persistent trusted long-term repositories for current and future use of the data.



How to cite

For most of the ICOS data we will provide you with the citation to use through the landing page of the data object; from this page you will always be able to download the data object again. The Persistent Digital Identifiers (PID) or Digital Object Identifier (DOI) of the data object will always resolve to its landing page when you submit this to the handle system (<https://hdl.handle.net/yourpidhandle> or <https://doi.org/yourdoihandle>).

You may also use or link to pictures from the ICOS websites or use visualisations if you add the link to the original and the text "ICOS RI, licensed under CC BY 4.0" followed by the link to the original.



Register - How and why

You can register an ICOS Carbon Panel user account (<https://cpauth.icos-cp.eu/>) to permanently accept the data licence. We will use the provided information only to improve our services to you.

As soon as you have accepted the ICOS data licence and policy, your choice will be remembered, and, when signed in, you will not be asked to accept the ICOS data licence before each download.



About PIDs

Identification of data throughout its lifecycle is essential. This can be achieved by allocating unique and persistent digital identifiers (PIDs or DOIs) to data objects.

The PIDs allow one to make unambiguous references to data during curation, cataloguing and support provenance tracking. They are also needed for correct citation (and hence attribution) of the data by end users.

In short, in today's expanding "open data world", PIDs are an essential tool for establishing clear links between all entities involved in or connected with any given research project.