

Project no. 211574

ICOS

Meeting with important data owners

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Contact with data owners

After identifying external data products and providers (ICOS Report D4.1), we contacted several JRC departments, EEA, NitroEurope, and LSA SAF by phone or e-mail. GLS (forest cover) and GeoMon will be contacted after a decision on a strategy has been found.

Contact letter

Dear _____,

I am contacting you on behalf of the EU project ICOS (Integrated Carbon Observation System, <http://www.icos-infrastructure.eu>).

ICOS is a new European Research Infrastructure for quantifying the greenhouse balance of Europe. The ICOS infrastructure will integrate terrestrial and atmospheric observations at various sites into a single, coherent, highly precise dataset.

ICOS is proposing to establish a data portal (Carbon Portal) for accessing all relevant data necessary for daily mapping of sources and sinks at scales down to 10 km. To achieve this, the site data collected in ICOS must be complemented by external spatial data. In addition, the Carbon Portal will represent a central access point for carbon related data sets.

One of the data sets is _____. Regarding this data set I would like to discuss with you

- the conditions ruling the use of the data within ICOS for calculating budgets on a 10 km x 10 km raster*
- the automated access to the data*
- the automated access to the metadata*
- the option of directly downloading data hosted by your organization by users of the Carbon Portal.*
- the option of hosting your data by ICOS*

We can discuss the options by e-mail, phone or I could come in person. [...]. Please don't hesitate to contact me, if you have any questions.

Regards,

Martin Köchy

Results

JRC: many static data sets are available without restriction and may be redistributed by ICOS subject to acknowledgement of the source: erosion risk (PESERA), organic soil carbon, fossil fuel emissions (EDGAR). Other data sets (FAPAR, soil moisture, drought index, fire) require further negotiations between ICOS and JRC and need a clarification of the function of the Carbon Portal.

ESA/LSF SAF (Eumetsat processed data): data may be copied and made available to Carbon Portal users if users agree to acknowledge LSF SAF; copyright must be

clearly visible; hosting by ICOS needs a written agreement; data volume may make copying and hosting costly

EEA (river sediment discharge, CORINE): CORINE data may be copied and made available to Carbon Portal users if users agree to acknowledge EEA, sediment data use is restricted depending on original owner

NitroEurope: data not yet publicly available, to be decided on a case by case base by PIs.

CarboEurope, IMECC and precursor projects: data will be migrated to the Carbon Portal by University of Tuscia (Dario Papale); data policy for access depends on PI of each site

NitroEurope: Data not yet available for external use.

To be contacted: GLS (forest cover), GeoMon