

Data publication



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Why to publish data?

- More visibility for our activities
- Is recommended for paper publication
- Another publication 😊
- External people already expressed their interest in our data
- Welcomed by funding agencies



Where to publish data?

- There are data publisher agencies ->
 - provide storage capacity
 - able to register DOI

- E.g., DWD Climate Data Center (<http://www.dwd.de/cdc>)
 - They have capacity and willingness to publish CeiLinEx Data
 - Data on FTP server (space available from 2016/2017)
 - No costs
 - Data available for everyone after publishing

How to publish data?

- Authors
- Aim of CeiLinEx2015
- Data description (metadata)
 - Data types, instruments
 - Temporal and vertical resolution,
 - Quality control, uncertainties
 - Data format (NetCDF or dat)
 - History of CeiLinEx2015
 - etc.
- Data structure
- DOI registration



When to publish data?

After one year?

After two
years?

More?

Needs discussion...

Questions?

Deutscher Wetterdienst
Wetter und Klima aus einer Hand



