

General Information

“BonaRes” is short for “Soil as a sustainable resource for the bioeconomy”. It is a funding initiative of the German Federal Ministry for Education and Research (BMBF) under the “National Research Strategy BioEconomy 2030” (www.bonares.de).

One central function for BonaRes is to pool and to simplify the availability of knowledge about the soil.

A long-term field experiment (LTFE) here is defined as an agricultural field experiment with the minimum duration of 20 years and a static design. Experiments reaching the age of at least 20 years during the term of BonaRes (2015-2024) are considered as LTFE as well.

LTFE are an important source of knowledge about the soil and are fundamental for answering current and future questions. The research data from the LTFE often exist as time series and can therefore be used to model slow changes of the soil.

The online-map shall contribute to a better visibility of the experiments. Solely meta-information is shown here. It is based on freely available information, such as scientific articles, field guides, websites and on personal information.

The work is still in process. The overview-map shall be updated and new information shall be provided. We are asking for support from qualified persons. Please send **content-related information** to grosse@zalf.de.

References

The citation of this online-map shall be as follows:

BonaRes-Data Centre (2017): Online overview-map of long-term field experiments in Germany, download date XX.XX.XXXX, <https://ltfe-map.bonares.de>

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