

BonaRes Data Management virtual workshop recap: Let's be FAIR with Data.

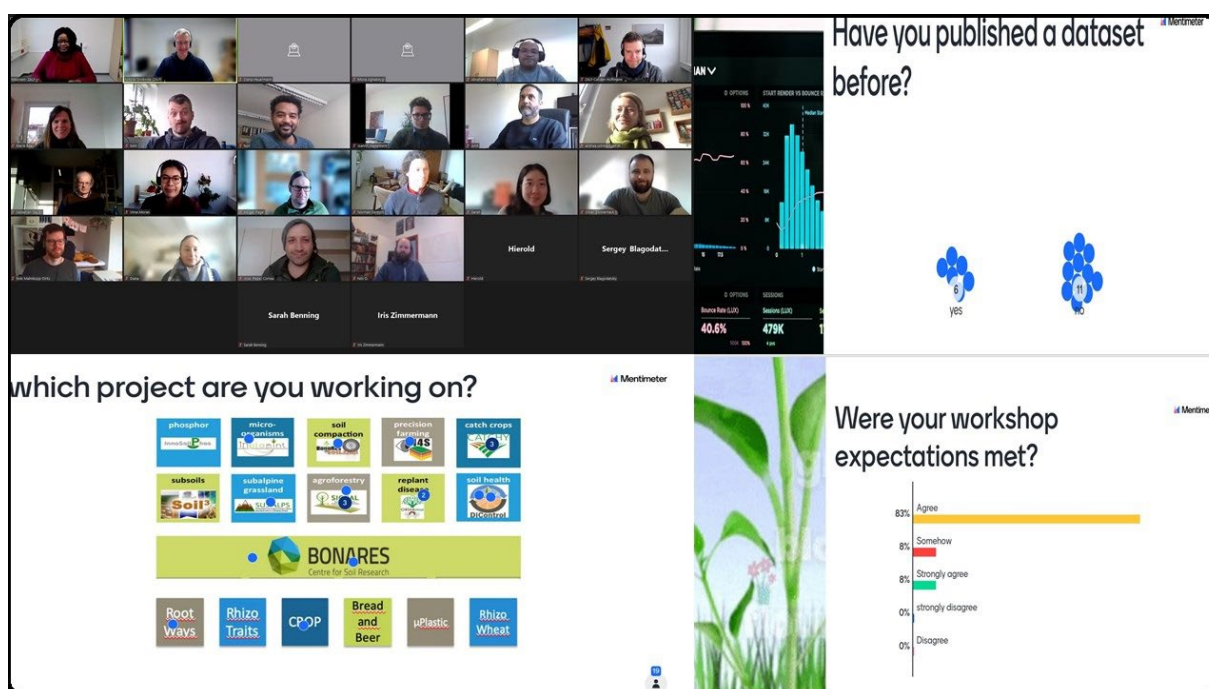
Text by Maureen F. Atemkeng

BonaRes held a virtual workshop on research data management on December 13th, 2022. Maureen Fonji Atemkeng, BonaRes Repository coordinator, hosted the session with Nikolai Svoboda, research data management group leader, soil scientist Carsten Hoffmann, geoinformatician Abraham Tula, and Xenia Specka, head of the data infrastructure working group in ZALF (Leibniz-Zentrum für Agrarlandschaftsforschung e.V.).

The event explained **FAIR principles**, how to make data FAIR, the BonaRes Centre's simplified data publication methodology, and how to find and reuse data in the repository ([10.5281/zenodo.7503081](https://doi.org/10.5281/zenodo.7503081)). Some participants in groups could explore the repository, download, and evaluate a dataset based on the FAIR principle.

Twenty six (26) people attended this workshop. 11 out of 17 projects of the BonaRes- & Rhizo4Bio-community were represented. Participants from the projects CATCHY, SIGNAL, BonaRes Centre, ORDIAmur, DiControl, INPLAMINT, SOILAssist, I4S, SUSALPS, RootWayS and CROP. There were 26 participants, but only 19 answered the poll questions. Eleven (65%) of 17 respondents had never published a dataset.

The workshop's outcomes were assessed at the conclusion. Eighty-three percent (83%) of participants indicated their workshop outcome was met, while 8% said it was partially met and 8% said it was highly met.



The screenshot shows a virtual meeting interface with a grid of participants. On the right, there are two Mentimeter polls. The first poll asks "Have you published a dataset before?" with a bar chart showing 40.6% for "YES" and 47.9K for "NO". The second poll asks "Were your workshop expectations met?" with a horizontal bar chart showing 83% for "Agree", 8% for "Somewhat", 8% for "Strongly agree", 0% for "strongly disagree", and 0% for "Disagree". Below the polls, there is a grid of project logos including phosphor, micro-organisms, soil composition, precision farming, catch crops, subsoils, subalpine grassland, agroforestry, replant disease, soil health, Root Ways, Rhizo Traits, CPOP, Bread and Beer, iPlastic, and Rhizo Wheat.

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