EVA–FAIR – Implementing FAIR principles in the European Vegetation Archive data
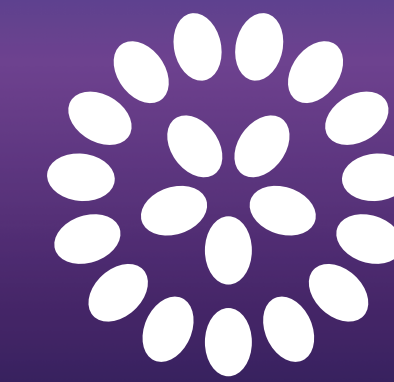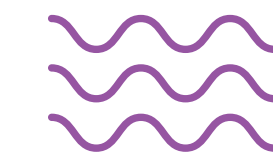
OSCARS
Open Science Clusters' Action for Research & Society

ENVRI
Environmental Sciences

The EVA–FAIR project aims to implement FAIR principles in European databases of vegetation plots. EVA, the European Vegetation Archive currently contains more than 2 million vegetation plots with approx. 50 million plant occurrence records. The goal of the project is to move EVA data towards open access, publishing them in trusted and FAIR-compliant repositories.

Challenge

EVA has historically faced data ownership restrictions that hindered full data openness. Its varying access levels have limited the potential utility of this wealth of information. There is a pressing need to facilitate a transition toward more open access, which can greatly enhance collaboration and data sharing across the continent.

Solution

A two-phase approach: 1) use and develop the Czech National Phytosociological Database (CNPD) as a model for best practices in data sharing. An open version, CNPD-Open, will be released. 2) Engage EVA data providers through workshops and training sessions, showcasing the benefits of open data, and equipping them with the necessary skills.

Scientific Impact

The project will break down barriers that have restricted access to valuable biodiversity data. By advancing the public availability of European vegetation-plot data, it will significantly enhance the resources accessible to researchers and conservation practitioners alike.

https://www.oscars-project.eu/projects/eva-fair-implementing-fair-principles-european-vegetation-archive-data

Partners

Masaryk University