



Exploring Evolutionary Mechanisms in Biodiversity DMP



Horizon Europe Data Management Plan

01 Sep 2024 12:00

Data Management Plan was expanded using Datenzee expanders «<https://github.com/datenzee>»

Contacts

There are the following contacts related to the project of this DMP:

- **John Doe** (john.doe@example.com)

Contributor

There are the following contributors related to the project of this DMP:

- **John Doe** (john.doe@example.com), Role: *Principal Investigator*
- **Richard Hue** (richard.hue@example.com), Role: *Junior researcher*
- **Calvin Poe** (calvin.poe@example.com), Role: *Data steward*

Projects

We will be working on the following project and for those are the data and work described in this DMP.

Exploring Evolutionary Mechanisms in Biodiversity

Start date: 02 Sep 2024

End date: 31 Oct 2024

This project aims to investigate the fundamental processes driving evolutionary change and adaptation across diverse species and ecosystems. By studying genetic variations, natural selection, and environmental interactions, we seek to uncover how different species evolve over time and adapt to shifting ecological pressures. Using cutting-edge genomic tools, field observations, and computational models, the project will focus on key evolutionary mechanisms, such as mutation rates, gene flow, and speciation events.

Datasets

We will reuse or produce the following datasets in the project.

BioDiversityGenomics

The BioDiversityGenomics dataset is a comprehensive collection of genetic and ecological data focused on understanding the genetic diversity and evolutionary adaptations of various species across multiple ecosystems. The dataset includes genomic sequences, population genetics data, species distribution information, and environmental variables (such as climate, habitat type, and human impact factors).

Keywords: diabetes

Issued: 01 Oct 2024 12:00

Dataset Type: None

It is unclear if the dataset contains personal data.

It is unknown if the dataset contains sensitive data.

Data will be store in university data warehouse

Distributions

This dataset will be available in the following distributions.

CSV Distribution

CSV files contains the data of patients

Format: text/csv

Byte Size: 10000000000

Access URL: <http://example.com/distribution-access-url>

Download URL: <http://example.com/distribution-download-url>

Available Until: 12 Oct 2028

Data Access: closed

From 16 Oct 2024 , this distribution uses the following license: <https://www.apache.org/licenses/LICENSE-2.0> .

The project was conducted in association with the clinical trial Biodiversity Response to Environmental Stressors: A Multi-Organism Study (BREMS-2024). This collaborative effort aimed to investigate the adaptive mechanisms of various species in response to environmental challenges, bridging the gap between evolutionary biology and real-world ecological impacts