



DATA GOVERNANCE AND STATEMENT OF USE

Project details	
Project acronym	DRAGON
Project full title and link	Dragonflies as a bellwether for the human impact on interface ecosystems https://www.fondationbiodiversite.fr/en/the-frb-in-action/programs-and-projects/le-cesab/dragon/
Call ID and Link	FRB-MTE-OFB 2022 - Impacts on terrestrial biodiversity in the Anthropocene https://www.fondationbiodiversite.fr/en/calls/appel-a-projets-frb-mte-ofb-2022-impacts-sur-la-biodiversite-terrestre-dans-lanthropocene/
Project Timeframe	January 2024 – December 2026
Duration	3 years
Coordinator	FRB-CESAB, MNHN, UKCEH
Contact	Dr Lisa Nicvert (Postdoc) - lisa.nicvert@fondationbiodiversite.fr Dr Colin Fontaine (PI) - colin.fontaine@mnhn.fr Dr Reto Schmucki (PI) - retoschm@ceh.ac.uk

OBJECTIVE

This document provides information on how the consortium will manage and use the data shared and generated within the [DRAGON project](#). It describes how the data will be collected, processed, stored, and managed in terms of access and long-term archiving.

This statement also addresses how the results will be disseminated, how feedback will be provided to stakeholders and data providers. To meet the requirements of this project, the data usage statement should allow some flexibility to enable the consortium to address emerging questions and new opportunities.

For this project, the DRAGON consortium is responsible for gathering, validating, harmonising, and documenting the data sets relevant to the work. By granting the DRAGON consortium access to its data, the data owner grants the DRAGON consortium the right to use and analyse the data to address scientific questions and communicate the results with stakeholders and the wider scientific community.

DATA OWNERSHIP AND STEWARDSHIP

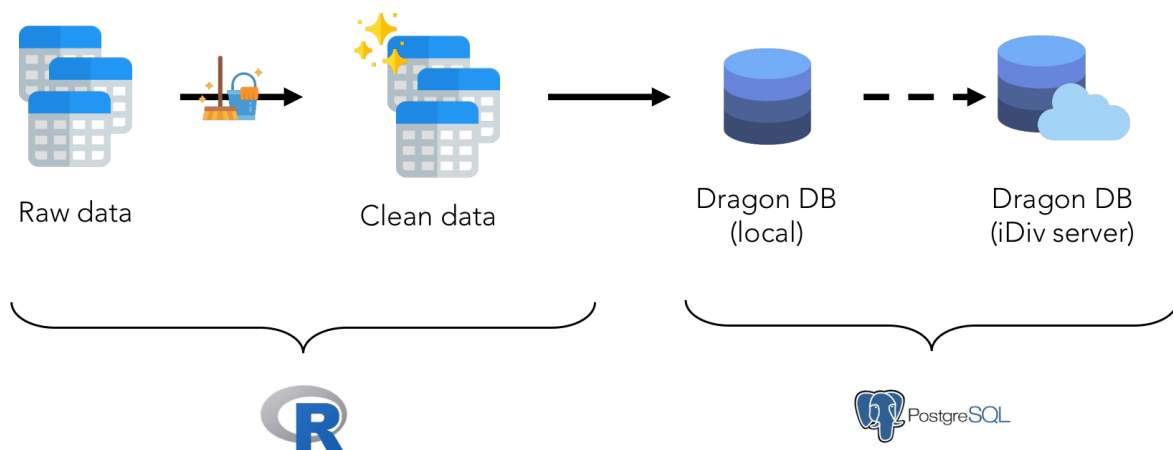
Under this data agreement, data shared with the DRAGON consortium remain within the ownership of the original data provider. The DRAGON consortium is committed to provide full transparency on all aspects of the research process, from the methodology, the analysis and the results. The DRAGON consortium is committed to collect and harmonise the data and will be responsible of the stewardship and governance of resulting dataset. The DRAGON consortium is committed to provide feedback, share and discuss results of analysis with data owners.

DATA ACCESS AND RESTRICTION

Access to the integrated data, in part or in full, will only be granted within the DRAGON consortium and be restricted to scientific activity related to the DRAGON project. Under this agreement, the DRAGON consortium will not share or redistribute the data beyond the DRAGON consortium. Where required, derived or summarised data will be used to support reproducibility and transparency of the analysis (this will never include detailed location information or information on the identity of the observer). In such circumstances, the DRAGON consortium will inform the data owner about the content of the derived (e.g., gridded species occupancy map) products before publication).

DATA PROCESSING AND STORAGE

The processing and harmonisation of all data provided to or retrieved by the DRAGON consortium will be conducted through code (R scripts) and the original data will not be altered manually. This will ensure that the harmonisation process is fully documented, trackable, reproducible. This will enable to implement explicit quality check and document all the criteria used in the harmonisation process. All computer code will be version controlled and stored on a private [GitHub repository](#). Access to this code will be provided upon request addressed to the DRAGON consortium. At the end of the DRAGON project, the code will be made available to Dragonfly Conservation Europe to build capacity for maintenance or update of the datasets after the lifespan of the DRAGON project (currently set to December 2026).



Data processing workflow: first, data files are harmonized and cleaned in R, then, they are stored in a PostgreSQL database.

COMMUNICATION AND DISSEMINATION

The DRAGON consortium is committed to feedback and to communicating any findings and results derived from the data. Before publication, these will be provided by email and after publication, documented on the [DRAGON project webpage](#) maintained and hosted by the FRB-CESAB.

DATA SOURCE ACKNOWLEDGMENT AND IDENTIFICATION

The DRAGON consortium will ensure that all data sources are identified and correctly acknowledged in all publications and dissemination activities that have used the data. Where DOI are available, the digital object identifier will be included as reference.

AUTHORSHIP

The DRAGON consortium is committed to provide data owners the opportunity to view and contribute to the outputs that resulted from the analysis of their data. Where data owners show interest and contributed to the publication, the DRAGON consortium is committed to offer co-authorship on the publication. While the consortium agrees to offer co-authorship and acknowledges the owner of each dataset, the DRAGON consortium reserves the right to limit the number of co-authors per dataset based on the contribution to the content of the publication.

On behalf of the DRAGON consortium,

Reto Schmucki (UKCEH)

DRAGON co-PI

Colin Fontaine (MNHN)

DRAGON co-PI

Lisa Nicvert (FRB-CESAB)

DRAGON postdoctoral fellow