**Data sharing, use and publication policy**

**for the FRB-CESAB LandWorm project (2023-2026)**

**Stakeholders**

On one hand, the FRB-CESAB LandWorm project members and data providers: Daniel Cluzeau (Principal investigator, University of Rennes) and Céline Pelosi (Principal Investigator, INRAe Avignon); Thibaut Decaëns (CEFE Montpellier), Mickaël Hedde (INRAe Montpellier), Gérard Sylvain (INRAe Montpellier), Kevin Hoeffner (University of Rennes) and Guénola Pérès (Institut Agro Rennes);

And, on the other hand, the members of the FRB-CESAB LandWorm project and non-data providers: René-Claire Le Bayon (University of Neuchâtel), Kevin Butt (University of Central Lancashire), Maria Briones (Universidade de Vigo), Bart Muys (KU Leuven) and Helen Phillips (Netherlands Institute of Ecology).

**Reciprocal commitments**

Data providers cited above commit to share with FRB-CESAB LandWorm project members, earthworm community data (abundance/biomass/taxonomic identification) under their governance as available at the date of co-signature of this charter, as well as to provide any explanation necessary for their use in the FRB-CESAB LandWorm project. A set of metadata information must be attached to the delivered data, including name and contact details of the person(s) involved in the data collection, collection dates, information about the geographical localization of the sampling sites, units, methods of collection, definition of columns or abbreviations and process (if there have been any changes to the original dataset) and if the data is already published or not. Data need to be shared at the latest after seven months after the beginning of the FRB-CESAB LandWorm project, i.e. **before 06/07/2023**.

The sharing of earthworm community data within the FRB-CESAB LandWorm project is subject to the following conditions:

* Earthworm community data may be shared among FRB-CESAB LandWorm researchers and analyzed within the framework of the FRB-CESAB LandWorm project, **but may not be published in their original form**, neither in articles, nor in websites or databases external to the FRB-CESAB LandWorm project. If publication of an article requires the availability of the dataset for reproducibility of the analyses, the data provided should therefore be limited to **aggregated or summarized data** to allow reproducibility of the analyses.
* **The principal investigators should be contacted before the analyses** to discuss the details, in order to determine as early as possible in the process, and in common agreement, the role that each one will play as co-author or not, as a result of potential publications that would result. The principal investigators will forward the request to the data owners to keep them informed.
* **In case of publication, the principal investigators should be informed** and a pre-print version should be sent to them 30 days before the submission. In this way, everybody is given the chance to contribute to the work or raise objections. Any objection to the planned publication shall be made in writing (including by e-mail) to the Coordinator and to any Party concerned within 21 days after receipt of the notice. If no objection is made within the time limit stated above, the publication is permitted. **In case of oral or poster presentations at national or international events the principal investigators should be informed.** Acknowledgements and corresponding logos (FRB-CESAB) should be included in any scientific/public dissemination of these results.
* Publication of the geographical coordinates of the sites, or any information that could identify their exact address, **is strictly prohibited** in any format. If cartographic production is necessary, it may be based on blurred data, avoiding the use of a spatial grain smaller than that of the municipality or the positioning in a 10 x 10 km grid; these elements will be submitted to the FRB-CESAB LandWorm principal investigators for validation.
* All permanent members of the FRB-CESAB LandWorm project (mentioned above) will be co-authors of publications submitted during the FRB-CESAB LandWorm project (2023-2026). Other co-authors may be included if they bring new data, contribute to data processing, or contribute to the writing of the article after validation by the principal investigators of the FRB-CESAB LandWorm project. In all cases, the co-authors must be involved in the writing process, so they must be involved from the beginning of the writing or editing process by checking the intellectual content. All co-authors must have approved the content of the publication prior to its submission, and must therefore be prepared to take responsibility for its content. Those who appear in the acknowledgements of publications must be informed of this and must agree (this is to ensure that their role cannot be categorized as a co-author, for example).

By mutual agreement, signed on May 10, 2023

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| Celine Pelosi | Daniel Cluzeau | Thibaut Decaëns |
| Mickaël Hedde | Kevin Hoeffner | Guénola Pérès |
| René Claire Le Bayon | Kevin Butt | Maria Briones |
| Bart Muys | Helen Phillips |  |