Form for collaboration opening/participation (COPLASIMON)

Contact information

Name _____

Surname _____

Organization _____

_____

Phone number _____

E-mail _____

Participation terms

Please choose one of the following options:

☐ I consent to sharing the data and/or models in scientific publications and public reports

☐ I consent to sharing the data and/or models in scientific publications and public reports, with my profile anonymized for the scientific publications and reports. Details on anonymization methods are provided in Annex1.

☐ I prefer not to have my data and/or models publicly released. All the terms will be detailed in a Non-Disclosure-Agreement document.

Participation terms can be modified through an amendment to the existing document , with the agreement of both the partner and Serendi-PV.

Form for collaboration opening/participation (COPLASIMON)

The information included in this document can be shared with the following partners:

☐ All Serendi-PV

☐ Participants to the collaboration call n _ on the topic _____

☐ Specify the names of the Serendi-PV partners among the list:

- TECNALIA ☐
- CEA ☐
- FhG-ISE ☐
- BECQUEREL ☐
- QPV ☐
- WIP ☐
- LUCISUN ☐
- SOLARGIS ☐
- CYTHELIA ☐
- AKUO ☐
- CNR ☐
- LUT ☐
- THU ☐
- Next Kraftwerke Belgium ☐
- MyLight Systems ☐
- CEGASA ☐
- ENFASYS ☐
- Gussing ☐
- INGETEAM ☐
- FIB ☐
- GALP ☐

Form for collaboration opening/participation (COPLASIMON)

☐ Other external partner to the Serendi-PV project hereby specified _____

Data request/proposal

Please specify the kind of data, data analytics or modelling you are looking for, and what you could provide in exchange specifying in details the data/model.

Specify the data format expected in case of data request.

Collaboration proposal

In this section you can propose collaboration with the Serendi-PV partners, including specific requests to the partners.

Deadline for closing the call

Please specify the date when closing the call using the format DD/MM/YEAR

Timeline

Please specify the desired timeline for the collaboration

Summary (to be published online on the website)

Please specify a summary that will be published on the COPLASIMON platform for advertising the call.

Form for collaboration opening/participation (COPLASIMON)

Additional content and comments

Here you can add additional content, comments, documents and materials useful for the call advertisement.

Form for collaboration opening/participation (COPLASIMON)

Acceptance of the personal data sharing

Hereby I give my explicit and informed consent, in accordance with the General Data Protection Regulation (EU) 2016/679 (GDPR), for the processing of my personal data by the COPLASIMON platform. I further consent to the sharing of my personal data with the selected partners outlined in the list in the section **Participation terms** .

Signature

_____

[Providing Organization Name]

_____

Signature

_____

Printed Name

_____

Title

_____

Date

Form for collaboration opening/participation (COPLASIMON)

Annex 1: Data Anonymization Specification for PV Data

1. Introduction

This document details the methods and protocols to be employed to ensure the photovoltaic (PV) data used in COPLASIMON is anonymized. This process is vital for safeguarding specific site details, such as location, while preserving the general utility of the data.

2. Objective

The primary objective of this data anonymization process is to prevent the identification of individual PV installation sites and other potentially identifiable data, ensuring data security and relevance for our project purposes.

3. Data Anonymization Methods

Several methods have been identified and, following the discussion with the external partners, they will be applied on the data:

3.1 Location Obfuscation: To protect the identification of specific PV installation sites, the precise location data will either be excluded or generalized to a lower resolution (e.g., city or district level rather than exact coordinates).

3.2 De-identification: All direct identifiers that might point to a particular installation or entity will be removed.

3.3 Pseudonymization: Original identifiers will be replaced with artificial ones, ensuring that backtracking to the original data is not feasible.

3.4 Aggregation: Data will be summarized in such a way that individual data points related to specific PV installations cannot be isolated.

3.5 Data Masking: Techniques like data shuffling or substitution will be used to obscure specific data within the dataset.

3.6 Differential Privacy: Random noise might be introduced to the data to protect the identification of particular PV installations while retaining the overall trends and patterns in the data.

4. Approval on the Anonymization

The data will be resubmitted to the partner for approval before any publication or distribution through COPLASIMON.

5. Conclusion

By adopting the methods described above, we ensure that the PV data used in COPLASIMON remains relevant for analysis without compromising the privacy and security of specific installation sites.

Form for collaboration opening/participation (COPLASIMON)