

**PROJECT TITLE**

The title shall be descriptive and meaningful, max. 150 characters

**TOPIC**

Topic A: Soil restoration practices and management for alleviating land degradation, supporting agro-ecosystem function and maintaining soil organic carbon stocks

**PROJECT DURATION**

36 Months ( 06 / 2023 to 05 / 2026 )

**TOTAL REQUESTED FUNDING**

657000 €

**TOTAL COSTS**

657000 €

**CONSORTIUM**

P 1	Mrs Ulrike Ziegler call office projectmanagement Juelich	Tullamore street, 52428 Dublin Ireland	u.ziegler@fz-juelich.de Tel.: 0353 2461 61 55 66 <a href="https://ejp-soil.ptj.de/call2">https://ejp-soil.ptj.de/call2</a>
P 2	Mrs Partner 1 Institute of Soil research Department Earthworm	Money street 100, 12345 Bern Switzerland	u.ziegler@fz-juelich.de Tel.: 0041 12345678 <a href="https://ejp-soil.ptj.de/call2">https://ejp-soil.ptj.de/call2</a>
P 3	Mrs Partner 2 Institute of Climate Change Department of GHG	Corcovado street 123, 56789 Brasilia Brazil	u.ziegler@fz-juelich.de Tel.: 0055 2435678909 <a href="https://ejp-soil.ptj.de/call2">https://ejp-soil.ptj.de/call2</a>

## KEYWORDS

### Supplementary keywords

Maximum 5 keywords related to your project, separated by comma.

## PROJECT SUMMARY

**This field is required for proposal submission.**

Please provide a short summary of your project. This summary may be used for communication and dissemination activities in case your project is recommended for funding. Please make sure that it is publishable. (max. 3,500 characters incl. spaces)

**Deadline Pre-registration was 20th July 2022, 14:00 CEST (Berlin, Germany)**

**Deadline proposal submission is 14th Sept 2022, 14:00 CEST (Berlin, Germany)**

Figures can be inserted with a maximum size of 600px x 600 px and 2MB. Please read instruction on how to insert figures within menu FIGURES. For any difficulties, please contact the call office well in advance before proposal submission deadline. We will support you to insert your figures.



## SCIENTIFIC EXCELLENCE

This part shall reflect the scientific excellence of the project. Please use the following structure:

**max. characters incl spaces: 12,000** (approxm. 2.5 pages in Arial 11pt)

### Objectives

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## State of Art

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## Concept and Approach

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## Ambition

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#### **Added value for transnational research and innovations**

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## **RELEVANCE AND IMPACT**

This part shall reflect the relevance and impact of the project. Please use the following structure:

**max. characters incl spaces: 12,000** (approxm. 2.5 pages in Arial 11pt)

#### **Relevance to the call scope and main objectives of EJP SOIL**

#### **Relevance to respective national funding program of each partner (brief paragraph each)**

#### **Expected impacts**

#### **Measure to maximise impact**

#### **Dissemination and Communication activities and exploitation of results**



Figure 2: I am thankful you taking care of my home.

# IMPLEMENTATION

This part shall reflect the implementation of the project. Please, describe the work flow and management structure within the consortium (organigram is recommended). The related work plan shall be uploaded as separate file. **Please, do not copy the work plan** which will be uploaded as separate pdf file but reference the work plan if appropriate.

**max. characters incl spaces: 12,000** (approxm. 2.5 pages in Arial 11pt)

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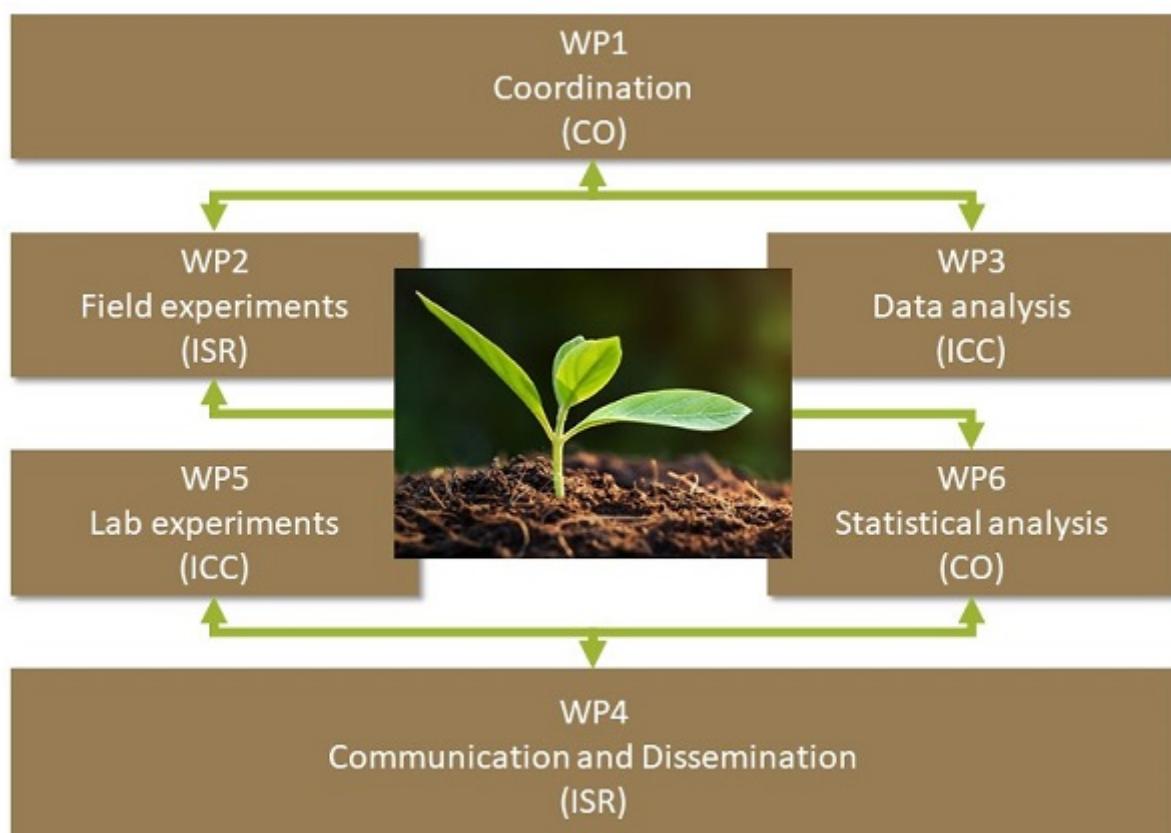


Figure 3. Organigram of our project.

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## SOCIETAL & ETHICAL ASPECTS

Selection options	yes
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If yes, please provide the results of the ethical self-assessment and/or full implementation of the 3R principles

here.

If yes, please address these concerns/issues. Proposals may be rejected from funding on ethical grounds if they do not comply with European and/or National/Regional Legislation. Furthermore, the full implementation of the 3R (reduction, replacement, refinement) principles in any research project using animals is required. Please also consider [https://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/ethics\\_en.htm](https://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/ethics_en.htm) for ethical self-assessment

# FINANCES

Requested funding [in k€]

Organisation name	Personnel	Travel	Consumables / Equipment	Subcontracts	Requested Funding	Total Own Contribution	Total Costs
call office	100	2	20	10	142	0	142
Overhead	10	0	0	0			
Institute of Soil research	150	0	10	4	164	0	164
Overhead	0	0	0	0			
Institute of Climate Change	300	1	45	5	351	0	351
Overhead	0	0	0	0			
<b>TOTAL</b>	<b>560</b>	<b>3</b>	<b>75</b>	<b>19</b>	<b>657</b>	<b>0</b>	<b>657</b>

1 k€ = 1000 €

Own contribution [in k€]

Organisation name	Personnel	Travel	Consumables / Equipment	Subcontracts	Total Own Contribution
call office	0	0	0	0	0
Institute of Soil research	0	0	0	0	0
Institute of Climate Change	0	0	0	0	0
TOTAL	0	0	0	0	0

1 k€ = 1000 €

# PARTNER DATA

Partner 1 (Consortium Coordinator): call office

## FINANCE COMMENTS

<b>Personnel</b>	18 PM for Senior Research Scientist (79,998 €) 36 PM for PhD student (20,000 €)
<b>Travel</b>	Mid term seminar EJP SOIL International Call: approxm. 2 days, Europe, 1 person (500 €) End term seminar EJP SOIL International Call: approxm. 2 days, Europe, 1 person (500 €) 3 internal project meetings: approxm. 2 days, Europe, 1 person (1,000 €)
<b>Consumables / Equipment</b>	microscope (15,000 €) coffee machine (1,000 €) consumables (4,000 €)
<b>Subcontracts</b>	Ghostwriter to write proposal (10,000 €)

## TEAMMEMBER

<b>Title</b>	Mr
<b>Email address</b>	c.breuer@fz-juelich.de
<b>First name</b>	Christian
<b>Family name</b>	Breuer
<b>Phone number</b>	+49 2461 61 96929
<b>Function</b>	call office

## TASK(S)

Please describe your task(s) in this project. This field is required for full proposal submission.. The maximal length is 2,000 characters.

## LITERATURE REFERENCES

- Ziegler, U., Breuer, C., et al  
Management of International Calls on Soils  
Scientific Journal on Soil (1), 33-45 (2022)  
<https://ejp-soil.ptj.de/call2>
- Ziegler, U., Breuer, C., et al  
How to write a perfect proposal  
Ghostwriter (3), 45-46 (2022)

## ADDITIONAL FIELDS

<b>Team members description - optional</b>	In case, team members are involved in your part of the proposal, please provide a short description of relevant qualification and international expertise.
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Partner 2: Institute of Soil research

## FINANCE COMMENTS

<b>Personnel</b>	36 PM PhD student (74,650 €) 36 PM Technician staff (75,000 €)
<b>Travel</b>	NA
<b>Consumables / Equipment</b>	shovel (1,000 €) Tractor (9,000 €)
<b>Subcontracts</b>	scientific adviser (5,000 €)

#### TEAMMEMBER

<b>Title</b>	Mr
<b>Email address</b>	
<b>First name</b>	Teammember
<b>Family name</b>	1
<b>Phone number</b>	
<b>Function</b>	

#### TASK(S)

Please describe your task(s) in this project. This field is required for pre-registration and full proposal submission. The maximal length is 2,000 characters.

#### LITERATURE REFERENCES

- Ziegler, U., Breuer, C., et al  
Earthworms and their diet  
Journal of advanced Soil Research (1), 33-45 (2022)  
<https://ejp-soil.ptj.de/call2>

#### ADDITIONAL FIELDS

<b>Team members description - optional</b>	In case, team members are involved in your part of the proposal, please provide a short description of relevant qualification and international expertise.
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#### Partner 3: Institute of Climate Change

#### FINANCE COMMENTS

<b>Personnel</b>	36 PM Senior Research scientist (200,000 €) 36 PM 2 PhD students (100,000 €)
<b>Travel</b>	3 internal project meetings: approxm. 2 days, Europe, 1 person (1,000 €)
<b>Consumables / Equipment</b>	supercomputer (45,000 €)
<b>Subcontracts</b>	NA

#### TEAMMEMBER

## TASK(S)

Please describe your task(s) in this project. This field is required for full proposal submission. The maximal length is 2,000 characters.

## LITERATURE REFERENCES

## ADDITIONAL FIELDS

**Team members description  
- optional**

## EVALUATORS

This is an optional field and not required proposal submission: You may name a maximum of two experts who should not review your proposal because of conflict of interest. Please enter the full name(s), affiliation (research institution, organisation) and reason for refusal of the expert(s).

max. 2,000 characters

**Personal Details**

Ulrike Ziegler

Projectmanagement Juelich

u.ziegler@fz-juelich.de

phone: +49 2461 61 55 66

**Relevant qualification and expertise**

Brief description, max ¼ page is recommended

**List of academic and non-academic degrees (incl. year)**

If your list may be too long, focus on relevant degrees only.

**List of current and past positions**

If your list may be too long, focus on relevant positions only.

**General remark and format**

The above-mentioned points are suggestions only and can be adapted to your needs. In general the CV shall give the evaluator an idea about your scientific expertise and background which will be considered and are part of the evaluation criteria 1 and 3. It is recommended to have a consistent format for every uploaded CV.

Max. 1 page and 1 MB (pdf)

**Personal Details**

Ulrike Ziegler

Projectmanagement Juelich

u.ziegler@fz-juelich.de

phone: +49 2461 61 55 66

**Relevant qualification and expertise**

Brief description, max ¼ page is recommended

**List of academic and non-academic degrees (incl. year)**

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Max. 1 page and 1 MB (pdf)

# Dissemination and Communication Plan

Plans for communication and dissemination of the project and its results have to be described and will be taken into account in the evaluation with the aim to increase the quality of the implementation and to reach higher impact (see chapter 7.2.1). This should be organised in the form of various communication routes (both national and international) such as scientific papers, posters, presentations, a course or training material, web based tools, workshops as well as stakeholder involvement or direct intervention directed towards end users.

Appropriate resources should be dedicated for the communication and dissemination activities. To enhance dissemination of the project results, additionally or in parallel to the own project meetings, all project coordinators should calculate costs for the attendance of two mandatory joint network meetings (mid-term- and end-term meeting) in their project plan.

Please consider that all project partners must give proper reference to the EJP SOIL in any document that is published (in written, oral or electronic form) within the research project.

There are possibilities to get support and advice for your plan for communication, dissemination and capacity building, please consider: The EC guidelines on "Communication EU research and innovation guidance for project participants" ([https://ec.europa.eu/research/participants/data/ref/h2020/other/gm/h2020-guide-comm\\_en.pdf](https://ec.europa.eu/research/participants/data/ref/h2020/other/gm/h2020-guide-comm_en.pdf))

# Data Management Plan

Data management is an essential component to the success of projects using systems/synthetic biology approaches and/or tools in bioinformatics. Representatives from academia, industry, funding agencies, and scholarly publishers designed and jointly endorsed a concise and measurable set of principles referred to as FAIR Data Principles with the intention to provide a guideline for reusability of data holdings. Four foundational principles – **F**indability, **A**ccessibility, **I**nteroperability and **R**eusability– are a necessity of data management. The EC published Guidelines on FAIR Data Management in Horizon 2020.

All applicants must include a maximum one page Data Management Plan. This plan should mainly detail how the project partners will manage the research data generated and/or collected during the project, in particular addressing the following issues:

- What types of data will the project generate/collect?
- What standards will be used?
- How will this data be exploited and/or shared/made accessible for verification and reuse?

If data cannot be made available, explain why.

- How will this data be curated and preserved?
- How will the costs for data curation and preservation be covered?

Additional guidance on data management, including a template for a Data Management Plan, is given in the guidelines on data management in the Horizon 2020 Online Manual, available at: [https://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/open-access-data-management/data-management\\_en.htm](https://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/open-access-data-management/data-management_en.htm)

## Optional Uploaded documents

Here the following additional documents will be attached to your proposal:

- Letter(s) of commitments (max. 5 MB)
- Literature References (max. 2 pages and 1 MB)