Soil-X-Change

Toward a Dashboard of Best Pr

An Excel template file designed to docu

Soil-X-Change Task 4.2

Task Leader: University of Sassari

In this template fields' definitions are largely based, partially adapted, from temp
For more information on GeOC and WOCAT see Tutorial material

DECLARATION OF CONSENT

Consent to the collection and processing of personal data

By collaborating with Soil-X-Change and providing information in this template, **you, as the Data Subject, consent to the processing and use of your data as described below**. We, Soil-X-Change team, are committed to protecting your personal data in compliance with the current legislation on Privacy and Personal Data Protection (GDPR) (Regulation (EU) No. 679/2016).

Purpose of Data Collection:

The aim of this template is to collect and summarize representative examples of sustainable and ready-to-use farming technologies, solutions or practices that have been shown to improve soil health as well as crop yield in diverse agricultural systems.

The data will be processed for Soil-X-Change purposes: to conduct a descriptive analysis of different practices and the associated impacts and display them in an online Soil-X-Change Dashboard, a user-friendly visual communication tool presenting research findings. This platform will have open access, aiming to reach EU wide agriculture practitioners.

Lawful Basis for Processing and Data Subject's rights

The lawful basis for processing your data is your explicit consent. By providing your personal data, you agree to its use for the purposes outlined in this project.

You may withdraw your consent at any time.

You have the right to access, correct, or delete your personal data at any time.

You may also request that we restrict the processing of your data or object to its use.

For any concerns regarding data processing, you can contact the Data Collection Leader: UNISS (clzucca@uniss.it) or the project responsible (info@soil-x-change.eu).

Data Retention

Your data will be stored in Soil-X-Change's database. Once the data has been analysed it will be included in the project's Dashboard, on the project's website. Project Dashboard will be available beyond the duration of the project.

actices for sustainable soil manage

ment best practices

plates and guideline material elaborated by GeOC based on WOCAT

ement

ID	Field name
1.1	**Name of the SLM Technology**
1.1.1	Name *:
1.1.2	Locally used name:
1.1.3	Keywords * :
1.2	**1.2 Documentors and Resouces Persons/Information**
1.2.1	**1.2.1. Are you the main documentor?** (If yes, please fill below) *
1.2.1.1	Full name
1.2.1.2	Gender :
1.2.1.3	Name of institution:
1.2.1.4	Address of institution
1.2.1.6	City:
1.2.1.7	State or District and country:
1.2.1.8	Tel.:
1.2.1.9	E-mail:
1.2.1.10	Field of expertise 1:
1.2.1.11	Field of expertise 2 (if any):
1.2.1.12	Field of expertise 3 (if any):
1.2.3	**Date of filling this form *:**
1.2.4	**Place of filling this form *:**
1.2.5	**Is there any Resouce Person (if different from the Documentor(s))** (If yes, please fill below) *
1.2.5.1	Full name
1.2.5.2	Gender:
1.2.5.3	Name of institution:
1.2.5.4	Address of institution:
1.2.5.6	City:
1.2.5.7	State or District and country:
1.2.5.8	Tel.:
1.2.5.9	E-mail:
1.2.5.10	Field of expertise:
1.2.5.11	Field of expertise 2 (if any):
1.2.5.12	Field of expertise 3 (if any):
1.2.5.13	Stakeholder type:

1.2.6	**Information sources (Projects that implemented the Technology/Related Articles/Report/Project-Program websites)** *
1.2.6.1.a	Information Source 1 (Citation):
1.2.6.1.b	Information Source 1 (link):

1.2.7	**State if the same SLM Technology was documented in sites having different conditions (Context, e.g. soil type, crop type) and resulting in considerably different impacts.**
1.2.7.1.	Number of sites in which this practice has been implemented that have considerably different context (e.g. different soil type, crop type) to require specific description
	Insert an integer numer (1 to 3).
1.2.7.1.a	**Site_1** specific features. Indicate the main factors that differentiate this site from the others
1.2.7.1.b	**Site_2** specific features. Indicate the main factors that differentiate this site from the others
1.2.7.1.c	**Site_3** specific features. Indicate the main factors that differentiate this site from the others
1.2.7.2.	Number of sites, out of the total stated in 1.2.7.1, in which this practice has been implemented resulting in considerably different impacts, requiring different quantification
	Insert an integer numer (1 to 3).

Part 1 General information

Input data (Note: please fill in the lined boxes, with the use of the provided formats or information lists if you are asked in the Guidance column)

Soil test method and cultivation to mitigate soil degradation
DC Balogh Farm
Precision Agriculture, Soil Degradation Mitigation, Sustainable Farming Practices

yes
Vince Láng
male
Discovery Center Non Profit Ltd.
Egyetem tér 1.
Gödöllő
Hungary, Pest
36702610424
vince.lang@agridron.com
Soil science
Land degradation
Precision agriculture

24/10/2024
Hungary

no

Dobos, E., et al. (2023) DIGITAL SOIL MAPPING APPROACH TO ESTIMATE SOIL PLASTICITY USING
https://doi.org/10.33030/geosciences.2023.01.005

4

Site 1, Tépe: Eroded carbonate-rich chernozem and Shallow and medium-leached hydromorphic meadow chernozem
Site 2, Báránd: Medium-deep leached meadow chernozem and Saline (solonetz-like) meadow soils in depressions
Site 3, Berettyóújfalu: Deeply leached hydromorphic meadow chernozem and Compact clayey layers in floodplain areas

3

Guidance

Max 70 characters (constrained box)
Max 70 characters (constrained box)
Max 5 words (constrained box) Please use FAO AGROVOC list https://agrovoc.fao.org/browse/agrovoc/en/index/)

The main Documentor is the person taking care of this
Select from the provided list

Select from the provided list

Country code - phone number

yyy-mm-dd
Select from provided list

The Resource Person is the OG person providing information, or the "Interviewee".

Select from the provided list

Country code - phone number

Author(year). Tittle. Publishing institute, place, page number. URL (if available)

All stated sited must be documented: if "n" sites are stated here, n "Part 4 Location-Extent-Context" sheets will be filled in.
Furthermore, n sites will be geolocated in "Part 4 Polygon".

only fill in if more than 1 site is indicated

only fill in if more than 1 site is indicated

only fill in if more than 1 site is indicated

If "n" sites are stated here, n "Part 6 Impacts" sheets will be filled in.