

## PREPSOIL DELIVERABLE 7.2

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**Revision history**

<b>Version</b>	<b>Date</b>	<b>Reviewer</b>	<b>Modifications</b>
V0.1	5.12.2023	Line Friis Lindner, AU	Input to Annex 1 from WP leads and deputy leads
V0.2	18.12.2023	Line Friis Lindner, AU	Initial draft version sent to WP leads and deputy leads
V0.3	22.12.2023	Line Friis Lindner, AU	Deliverable updated for finalisation
V1.0	28.12.2023	Line Friis Lindner, AU	Deliverable uploaded to the EU Grant Management Portal



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## Executive summary

D7.2 Data Management Plan (M18) is an update of D7.1 Data Management Plan (M7). The changes concern:

1. Selection of Zenodo as an open repository
2. Data summary table revised
3. Consideration of comments from the ethics advisor to D7.1 Data Management Plan (M7)

### 1. Open repository for project results

At the Executive Board meeting (M12) 1<sup>st</sup> June 2023, it was decided to move on with the proposal in D7.1 Data Management Plan (M7) to select Zenodo as the project's chosen open repository for the purpose of making public project results available. Zenodo is an open repository commissioned by the European Commission to support open science, open access and open data by providing a repository for EC-funded research. It has a wide user-base and European projects use this platform to make their outputs there.

Thus, if project partners have data ready for public access during the project period, they are required to use Zenodo to upload project outputs. PREPSOIL has the Zenodo Community Identifier: <https://zenodo.org/communities/101070045>

All uploads will be safely stored on the PREPSOIL Zenodo Community available at <https://zenodo.org/communities/101070045>. Detailed step-by-step instructions have been prepared and are available for partners on the project's Sharepoint together with a recording showing how to upload materials on Zenodo. Every upload is assigned a DOI to make it citable and trackable. When uploading files on Zenodo, all required fields will be completed including 'Upload type' (e.g. 'Publication/Project deliverable' for deliverables, 'Publication/Project Milestone' for milestones, 'Dataset' for underlying data), full list of 'Authors' with Contributing Authors listed in order at the discretion of the Lead Author (with ORCIDs if available), 'Description', and 'Version'. The following recommended/optional fields will also be completed: 'Funding' (European Commission with grant agreement number), 'Related/alternate identifiers', 'Contributors' and 'Subjects'. All PREPSOIL outputs will have the keywords "PREPSOIL" and "Healthy Soils".

Before uploading data to ZENODO, the dataset is curated by the community owner (AU as coordinator), and following upload, the data will be made visible on the PREPSOIL website.

Project results (public deliverables, milestone reports after approval by the European Commission) will be published on ZENODO, as well as recordings of webinars and workshops with related materials (upon participants' and speakers' consent).

### 2. Data summary revised

In preparation for D7.2 Data Management Plan (M18), WP-leaders and deputy leaders were asked to review Table 1 in D7.1 and indicate whether they are at M18 able to estimate the size of the data produced. Thus the changes to Table 1 below concern column ~SIZE only:

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*Table 1: Data Produced in the Different WPs*

WP	Partner	Data produced & Data type/format	Purpose & use in other WPs	~ SIZE
WP1.2	ACTA	Personal data (name, organisation, field of expertise, e-mail address). The data will be organised in a table with key information on the profile of stakeholders.	All data are collected to help identify relevant stakeholders for the activities planned in PREPSOIL and to coordinate interactions with stakeholders during the project. Data to be used in: WP1, WP2, WP3 (in support to the other WPs), WP4, WP5, WP6	500 KB
WP2	WR	Maps on different levels (local, regional, national, European). Opinions obtained by emails. Literature review and collection of all maps available	Soil needs assessment for 21 regions across Member States (MS) and Associated Countries (AC) in Europe divided into different land use types. Data to be used in: WP4 and WP6.	Tbc
WP3	TRUST-IT	IP addresses of the prepsoil.eu website visitors. Anonymous navigation data (not tied to their IP address). Personal information of users that provide it via webforms (contact forms, become a soil advocate, recommend a living lab, subscription to the newsletter, soil education with students best practices, additional webforms not yet planned for). The exact personal data provided depends on the specific form, but it is usually requesting at least the full name and email address of the user submitting, plus topic-specific data, e.g. the address of a living lab or the land-use expertise of a potential soil advocate. Personal information of users that create an account or register to post or comment in the discussion area (not available yet at the time of writing).	The PREPSOIL website including the “One Stop Shop” on soil literacy is one of the most important outcomes of the project.  IP addresses are collected for security and antispam purposes. Personal information is collected to provide the service requested by the user: sending a contact request; applying as a soil ambassador; recommending a living lab; subscribing to the newsletter. Anonymous navigation data is collected to analyse the behaviour of visitors on the website and optimise the website to provide relevant content and better user experience.  Data to be used in: WP1, WP4, T6.1, T6.2 and after the project used in coming EU soil health projects.  Webinar recordings and video interviews from WP1, WP6 will be uploaded on the website. A new list of LL/LH markers and metadata from WP4 for the interactive map to replace the current markers from the SMS project. Profiles, pictures, videos, from T6.1 for communities of practice.	A few kilo bytes from the webforms + Up to several gigabytes generated by other WPs – and uploaded to the One-Stop-Shop web-site.



<p>WP4, T4.1, T4.2, WP3 (website task)</p>	<p>ENoLL</p>	<p>Types and formats Tbc. Information on LL/LH (location, features of aims, types of activities regarding the improvement of soil health, soil use type, types of participants, eventually contact person and website for additional information if agreed). Online questionnaires with usual devices will be developed. An empty excel database might be shared via email for key contributors to add to.</p>	<p>LL mapping information. This work is an essential outcome from the project. The goal is to support the networking activities, and the identification of initiatives all over Europe, the data will be made available and visualized in an interactive virtual atlas.  The information is shared with T4.2 Atlas of LLs and LHs – and published at the WP3 project website.</p>	<p>Around 2 MB (this information might change)</p>
<p>WP4.3</p>	<p>ENoLL</p>	<p>Business plans (BPs) for the upscaling of LLs/LHs in different soil use types and socio-economic conditions beyond the lifetime of the mission.</p>	<p>Prepare an inventory of BPs for current soil LLs and LHs.  Data to be used in: T3.2 Atlas of LLs and LHs, T4.4 Service package for increased maturity</p>	<p>Around 2 MB (this information might change)</p>
<p>WP4.4</p>	<p>ENoLL</p>	<p>Under T4.4 task leader and contributors are to host 2 workshops (M 12 &amp; 20), the first with mature LLs and the second with potential funders. Notes will be taken during each event and the conversations might be recorded. Post-session surveys will also be sent out to the attendees. These attendees will be invited to the workshops, so email addresses are collected.</p>	<p>Meeting notes and recordings are for the purpose of developing synthesis reports. Surveys are to gather additional feedback and input. All to gather more data to explore development in LL BPs. People are invited to join in workshops, and they will be given feedback from the workshops they participate in. These people will also bring in knowledge regarding their living labs, locations, networks, the function they work in, organization etc. Data to be used in: T4.4 Content from the workshops are fed back into T4.1 (information) and T4.3 (businessmodels) and T3.2 (virtual atlas)</p>	<p>Around 2 MB (this information might change)</p>
<p>WP5</p>	<p>INRAE</p>	<p>Qualitative data:  - T5.1: Qualitative data from surveys on soil monitoring and indicators in other EU and national projects, as well as in MS and AC), T5.3,</p>	<p>To obtain stocktakes on existing initiatives, identify gaps, and assess the deployment of some soil health indicators. Data to be used in T5.4 for capacity building Data to be used in:T5.4 for capacity building</p>	<p>&lt; 20 Mo  &lt; 20 Mo for Deliverable</p>

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		<p>- T5.2: Description of existing Copernicus Land Monitoring Service (CLMS) data and mathematical formulations; Other existing or suggested mathematical formulations; Description of the possible zone to test the deployment of some indicators,</p> <p>- T5.3 Integrating citizen science</p> <p>- T5.4: Survey on existing capacity building for improved monitoring knowledge base (on Soil Health National Hubs)</p> <p>Quantitative data:          - CLMS data and other data (on soil, crops, and climate) from the areas chosen for the deployment of some indicators (T5.2),</p>		<p>Up to 500 Mo for map of soil indicators (as examples) -</p> <p>(To early to define the SIZE) T5.4 will start in january 2024</p>
WP5.3	LESS-PROJEKT	<p>Detail Open Land Use 2.0 data from selected pilot region          Data about Living Labs, Stakeholder mapping.          For OLU 2.0 we have own methodology          (<a href="https://www.mdpi.com/2073-445X/11/9/1552">https://www.mdpi.com/2073-445X/11/9/1552</a>)          a<a href="https://www.agrihub.cz/">https://www.agrihub.cz/</a> and <a href="https://hub4everybody.com/">https://hub4everybody.com/</a> will be used</p>	<p>Mainly for detail analysis of pilot region.</p> <p>Data to be used in: WP2, WP4, WP5 (especially in T5.4)</p>	500 GB - 1 Terra
WP6	SLU	<p>Data will be in survey / qualitative and quantitative information/ format (T6.3); videos/interviews and project descriptions (T6.2, T61), lists of contributors (contact lists) of those taking part in activity 6.1, &amp;.2, &amp;.6.3.          In some cases data will be anonymised, in other cases consent will be sought by individuals/ organisation (related to video interviews)</p>	<p>To connect and promote exemplary education and social initiatives, and soil ambassadors (WP3&amp;6). KPI: +80 grassroot and local initiatives engaged; +12 events/webinars to promote good practices at EU level. Promote and reward on-going or recent examples of soil education and social innovation in the area of soil health to increase understanding of soils by the public at large.</p> <p>Data to be used in: WP3</p>	
WP7	AU	Organisational data of partner organisations.	Project management.	2 GB



		Personal data of project participants for daily communication and annual meetings. Documents for realisations (contracts etc.) Data for reporting to the EC (financial). Progression data.	Data is open and accessible to all project partners in all WPs at the PREPSOIL SharePoint, with access only for project partners. This SharePoint is used by all partners to save and exchange data during the project.	
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### 3. Comments Ethics Advisor to D7.1 Data Management Plan (M7)

D7.1 Data Management Plan (M7) was reviewed by the appointed Ethics Advisor and specific suggestions were given to all WP-leaders' contributions to D7.1 and particularly Annex 1. These suggestions have been revised by the WP-leaders and are addressed in D7.2 Data Management Plan (M18) Annex 1 Revised.

The first Ethics Advisor Report (D8.2 Requirement No. 1) was only delivered in M18 and the comments will be taken into consideration from M19 and addressed in D7.3 Data Management Plan (M36). Thus, here only the comments that concern Annex 1 to D7.1 are addressed as they were submitted by e-mail to the coordinator in M16 and discussed orally in meetings between the Ethics Advisor and the WP-leaders.

Consequently, the project manager asked WP-leaders to review the comments and address them to the extent possible and relevant (see Annex 1 revised). Annex 1 is thus the revised version of Annex 1 from D7.1 but amended to reflect the recommendations provided by the Ethics Advisor.



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## Annex 1. Datasets forms (revised)

### DMP input – WP1

Responsible partner	ACTA	
<b>DATASET DESCRIPTION</b>		
Datatype and format	Personal data	Personal data: name of the stakeholder, organisation (name of the organisation, address or country and website), contact informations (e-mail address) and information about their role and field of expertise : land use the stakehodler is concerned with, level of action and when relevant the nuts2 region(s) for which the stakeholder has expertise or influence (operates in), main network(s) the stakeholder is involved in.
	Non-personal data	
Methodology / software used	Several sources for those data : >Prepsoil partners will share contacts from their networks when relevant >New data will be collected through contact with identified stakeholders >Public data will be collected when relevant (e.g. to identify a contact in a particular organisation)	
Data process / analyse	The data will be organised by Acta in a table that gives key information on the profile of stakeholders, so that stakeholders relevant to a specific task are easily identified. All partners can access this data to identify relevant stakeholders. Acta will coordinate interactions with these stakeholders. Partners should specify when they are interested in contacting a stakeholder so that we can easily create synergies and avoid duplication of contacts and efforts.	
Purpose of data	All data are collected to help identify relevant stakeholders for the activities planned in Prepsoil and to coordinate interactions with stakeholders during the project	
PREPSOIL WP / task(s)	WP1, WP2, WP3 (in support to the other WPs), WP4, WP5, WP6	
Expected size of data	<500 KB	
Storage and securing reused data	Data will all be stored on the online Prepsoil SharePoint. Copies on local devices will be allowed during processing of the data. Data specific to national and local stakeholders in the countries selected for the soil needs assessment will also be stored on Acta personal sharepoint during the collection and processing phase. Access will be limited to Prepsoil partners and the external organisations that will be mobilised, under a Prepsoil partner supervision, for the soil need assessment in regions. Those external partner will only have access to the data corresponding to stakeholders identified in their country	
Expected re-use of existing data	'All data are collected to help identify relevant stakeholders for the activities planned in Prepsoil and to coordinate interactions with stakeholders during the project Size: 500kb The data will be organised by Acta in a table that gives key information on the profile of stakeholders, so that stakeholders relevant to a specific task are easily identified. All partners can access this data to identify relevant stakeholders.	



	<p>Acta will coordinate interactions with these stakeholders. Partners should specify when they are interested in contacting a stakeholder so that we can easily create synergies and avoid duplication of contacts and efforts.</p> <p>Data will all be stored on the online Prepsoil SharePoint. Copies on local devices will be allowed during processing of the data. Data specific to national and local stakeholders in the countries selected for the soil needs assessment will also be stored on Acta personal sharepoint during the collection and processing phase. Access will be limited to Prepsoil partners and the external organisations that will be mobilised, under a Prepsoil partner supervision, for the soil need assessment in regions. Those external partner will only have access to the data corresponding to stakeholders identified in their country.</p>
<p>Licensing</p> <p>Reason why data cannot be shared using this license</p>	<p>The procedure for data collection, which is strongly related to the activities in the different workpackages, was shared with our ethics advisor for feedback and advice.</p> <p>Personal data collected for T1.2 will only be used for stakeholder engagement and should not be shared publicly.</p> <p>Solicited stakeholders will be asked if they agree to their data being shared with other Horizon Europe funded soil-related research project leaders. However, this sharing will only be done with project leaders who request it and who agree to respect the data management conditions proposed by Prepsoil (or, in case of modifications, to contact the stakeholders for agreement).</p>

### DMP input – WP2

Responsible partner(s)	Wageningen Research	
<b>DATASET DESCRIPTION</b>		
Datatype and format	Personal data	Anonymised personal data like name, telephone, email, gender, age group, profession, municipality used to classify the stakeholders.
	Non-personal data	Literature review, and collection of maps on different levels (local, regional, national, European) and remote sensing data
Methodology / software used	Literature review collection of all maps available interviews workshops. Replies of the stakeholders (through the 20 workshops and the interviews in each region); collection of relevant literature and collection of data from maps to make the synthesis for the soil needs for D2.1.	
Data process / analyse	reading, analysing, reporting	
Purpose of data	soil needs assessment	
PREPSOIL WP / task(s) use	wp4 and 6	
Expected size of data	Still not defined	
Storage and securing reused data	Data was used for D2.1, and will not be used again. For D2.2 we will use D2.1 and new information that will be collected in the remaining years of the project.	
Expected re-use of existing data	Maps, Literature, glossaries Process: the same as the other data Storage: on the computer of the involved researchers	
Licensing	Data are based on Open Data and there is no ethical limitation. Data freely available using the standard reuse license.	

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	But personal opinions should be anonymized at least
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**DMP input – WP3**

Responsible partner	TRUST-IT Services	
<b>DATASET DESCRIPTION</b>		
Datatype and format	Personal data:	IP address, full name, email address. Personal information of users that provide it via webforms (contact forms, become a soil advocate, recommend a living lab, subscription to the newsletter, soil education with students best practices, additional webforms not yet planned for). The exact personal data provided depends on the specific form, but it is usually requesting at least the full name and email address of the user submitting, plus topic-specific data, e.g. the address of a living lab or the land-use expertise of a potential soil advocate. Personal information of users that create an account or register to post or comment in the discussion area.
	Non-personal data	Pages visited on the website, sources of traffic to the website (Google search engine, Social networks, referral websites, etc), device type (desktop/mobile), anonymous device and browser data (Brand, model, version, screen resolution).
Methodology / software used	Data is collected either automatically by the website platform (IP addresses collected in the Drupal CMS) or via manual submission by website visitors (webforms in the Drupal CMS). Anonymous navigation data will be collected via Google Analytics. Subscription to the newsletter will be collected via Mailchimp.	
Data process / analyse	Mainly in spreadsheet format for data provided by users via webforms. Anonymous navigation data data will be analysed in the Google Analytics web interface, and presented in an interactive dashboard created in Looker studio (formerly Google Data Studio). Analysis in Google Analytics and Looker studio will be done to anonymously identify visit sources (Google search engine, Social networks, referral websites, etc), Countries of visitors, device types (desktop/mobile), and navigation data (landing pages, most visited pages, average visit duration, etc). The purpose is to report to internal stakeholders and to act upon the effectiveness of communication campaigns and relevant content on the website.	
Purpose of data	IP addresses are collected for security and antispam purposes. Personal information is collected to provide the service requested by the user: sending a contact request; applying as a soil ambassador; recommending a living lab; subscribing to the newsletter. Anonymous navigation data is collected to analyse the behaviour of visitors on the website and optimise the website to provide relevant content and better user experience.	
PREPSOIL WP / task(s) use	WP1, WP4, T6.1, T6.2	
Expected size of data	A few kilobytes from the webforms	
Storage and securing reused data	All prepsoil.eu data is stored in highly secure data centers located in Ireland, using the Amazon Web Services (AWS). The AWS data centres are designed	

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	<p>to meet concurrent maintainability requirements, based on the Uptime Institute Tier standards.</p> <p>The following is a partial list of assurance programs with which AWS complies:</p> <ul style="list-style-type: none"> <li>- SOC 1/ISAE 3402, SOC 2, SOC 3</li> <li>- FISMA, DIACAP, and FedRAMP</li> <li>- PCI DSS Level 1</li> <li>- ISO 9001, ISO 27001, ISO 27017, ISO 27018</li> </ul> <p>More info: <a href="https://docs.aws.amazon.com/whitepapers/latest/aws-overview/security-and-compliance.html">https://docs.aws.amazon.com/whitepapers/latest/aws-overview/security-and-compliance.html</a>  <a href="https://aws.amazon.com/compliance/data-center/controls/">https://aws.amazon.com/compliance/data-center/controls/</a></p> <p>The server is a dedicated virtual machine protected by a firewall in a dedicated VPC (virtual private cloud). Backups of both the filesystem and the database are made on a regular basis with dumps every hour. A complete dump of the machine is made every night.</p> <p>To avoid attacks it is crucial to keep the platform up-to-date. Every time security updates are released, the Drupal CMS or specific modules are updated.</p> <p>Access to the platform is all via https which creates an encrypted connection between the user and the website. The SSL certificate therefore encrypts the incoming and outgoing data making them indecipherable, protecting the content of the communication from malicious third parties.</p>
Expected re-use of existing data	<p>Webinar recordings and video interviews from WP1, WP6 will be uploaded on the website.</p> <p>A new list of LL/LH markers and metadata from WP4 for the interactive map to replace the current markers from the SMS project.</p> <p>Profiles, pictures, videos, from T6.1 for communities of practice.</p>
Licensing	<p>The information submitted by users through webforms is not sensitive, voluntarily provided, and necessary to process their requests (e.g. to reply to their contact request or to consider their application as soil advocates).</p>

**DMP input – WP4.1 & 4.2**

Responsible partner(s)	ENOLL	
<b>DATASET DESCRIPTION</b>		
Datatype and format	Personal data	yes. LLs who want to appear on the map need to share an email address to be able to contact the LL. While collecting the data, we ask permission to publish the data on the map. If people don't give consent, the form can't be submitted and the data won't be collected.
	Non-personal data	yes. Aim of the LL, types of activities regarding the improvement of soil health, soil use type
Methodology / software used	Online questionnaires with usual devices (microsoft forms with mixed questions) will be developed. An empty excel database might be shared via email for key contributors to add to.	
Data process / analyse	Data entries will be collected and gathered first in an excel database. Follow-up communications (emails/calls) might take place to fill gaps in the data. Once the data collection period has ended, the database will be shared with T4.2 partners to be transferred into the virtual Atlas	

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Purpose of data	To support the networking activities, and the identification of initiatives all over Europe, the data will be made available and visualized in an interactive virtual atlas.
PREPSOIL WP / task(s)	T4.2
Expected size of data	TBC
Storage and securing reused data	The excel database will be saved on the project Sharepoint.
Expected re-use of existing data	Will integrate previous inventories from the European projects (CSAs) SMS, ALL-Ready, and AE4EU and other European projects that are currently implementing LL and LH mappings Size: TBC Process: same as the other data Re-use of data from PREPSOIL: Data obtained on the regional assessments in WP2 and WP5
Licensing	Data are based on Open Data and there is no ethical limitation. Data freely available using the standard reuse license.  No sensitive or confidential information will be collected.

**DMP input – WP4.3**

Responsible partner(s)	ENoLL	
<b>DATASET DESCRIPTION</b>		
Datatype and format	Personal data	No
	Non-personal data	yes. Participants of the workshop that was held on T4.3 about Business models/plans were invited to share the Canvas on their Business Model (BM) voluntarily, eliminating any persona data. The communication is followed by email. To collect further information from the BMs, a questionnaire was developed to gather feedback on BM canvas that was shared during the workshop
Methodology / software used	The same or a similar method as the LL mapping exercise could be used – building this request in an online questionnaire or adding the request to the email invitation to fill the LL excel database and through interviews. Participants of the workshop that was held on T4.3 about Business models/plans were invited to share the Canvas on their Business Model (BM) on a voluntary basis, eliminating any persona data. The communication is followed by email. In order to collect further information from the BMs, a questionnaire was developed to gather feedback on BM canvas that was shared during the workshop	
Data process / analyse	BPs will be collected and gathered in a repository on the Sharepoint. The analysis will review the BPs, identify similarities and differences, group them when possible. Follow-up communications (emails/calls) might take place to answer questions and/or fill gaps in the data . Once the data collection period has ended, the repository will be shared with T3.2 partners and the results will be shared online to inform the engaged community on soil BPs, where ideas can be further developed and tested in a simulation module developed by ENoLL to be embedded into the one-stop-shop platform..	
Purpose of data	Prepare an inventory of BPs for current soil LLs and LHs.	

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PREPSOIL WP / task(s) use	T3.2, T4.4
Expected size of data	TBC
Storage and securing reused data	The repository of BPs will be saved on the project Sharepoint.
Expected re-use of existing data	TBC
Licensing	Data are based on Open Data and there is no ethical limitation. Data freely available using the standard reuse license.

**DMP input – WP4.4**

Responsible partner(s)	ENOLL	
<b>DATASET DESCRIPTION</b>		
Datatype and format	Personal data	No
	Non-personal data	yes. During the workshop, participants were asked to share their experiences on LL management. The feedback was collected to develop a summary report on the outcome of the workshop.
Methodology / software used	Meeting notes will be taken in either or both writing and on the computer. Sessions might be recorded for accuracy in note-taking. Surveys responses will be collected on Microsoft Forms.	
Data process / analyse	Notes and recordings will be used and analysed for the drafting of a synthesis report. Report writers will tease out key themes, best practices and lessons. The analytical tool built-in Microsoft Forms will provide the analysis of quantitative data while the qualitative responses will be further analysed to be integrated in the reports. Data entries will be collected and gathered first in an excel database. Follow-up communications (emails/calls) might take place to fill gaps in the data. Once the data collection period has ended, the database will be shared with T4.2 partners to be transferred into the virtual Atlas. Quantitative and qualitative data will be analysed by preparing a summary report that gathers the outcomes of the workshop. A survey was shared among participants to collect feedback on improvement. The data will be analysed by T4.4 partners and will be taken in consideration for the organization of the second workshop.	
Purpose of data	Meeting notes and recordings are for the purpose of developing synthesis reports. Surveys are to gather additional feedback and input. All to gather more data to explore development in LL BPs. People are invited to join in workshops, and they will be given feedback from the workshops they participate in. These people will also bring in knowledge regarding their living labs, locations, networks, the function they work in, organization etc. IN the survey, we have asked for feedback on the workshop and suggestions for improvement. No personal data collected.	
PREPSOIL WP / task(s) use	T4.4, T4.1, T4.3, T3.2	
Expected size of data	100 kb	
Storage and securing reused data	The meeting notes and recordings will be saved on the project Sharepoint. The survey data will be collected in Microsoft Forms and then will be exported and filed on the project Sharepoint. Excel database will be saved on Sharepoint. This part of the Sharepoint may be accessible by identified people of each organization.	



Expected re-use of existing data	Will use the information from living labs of the SMS project, ALL-Ready, PREPSOIL and AE4EU in case those projects are selected as case studies for the workshops. Size: TBC Process: Same as the other data Re-use of data from PREPSOIL: T4.1, T4.4, T4.2, T4.4. T4.3
Licensing	No sensitive or confidential information will be collected as official output for the project itself, it will only be used to inform people about the workshops.
Reason why data cannot be shared using this license	Data cannot be linked to individual people, so in case of collected email addresses, we will not show email addresses in a freely available license. More broader descriptions such as organization or function, can be shared.

**DMP input – WP5**

Responsible partner(s)	INRAE	
<b>DATASET DESCRIPTION</b>		
Datatype and format	Personal data	A priori, only Names (Last name, first name), and means of contact of people responding to surveys or attending meetings. Questions are not of a personal/private nature.
	Non-personal data	Yes : T5.1 : Data from surveys on soil monitoring and indicators in other UE and national projects, as well as in MS and AC), T5.3 ()), - T5.2: Description of existing Copernicus Land Monitoring Service (CLMS) data and mathematical formulations; Other existing or suggested mathematical formulations; Description of the possible zone to test the deployment of some indicators, - T5.3: Data from survey on relevant existing CS initiatives in the context of soil needs, T5.4: Survey on existing capacity building for improved monitoring knowledge base (on Soil Health National Hubs)
Methodology / software used	Survey and exchanges with other UE and national project coordinators, as well as with other relevant people in MS and AC	
Data process / analyse	Qualitative data: stocktake proposal and analysis Quantitative data: calculations to assess the deployment of some soil indicators	
Purpose of data	To obtain stocktakes on existing initiatives, identify gaps, and assess the deployment of some soil health indicators	
PREPSOIL WP / task(s) use	WP5	
Expected size of data	Qualitative data: "small" size - Quantitative data: "big" size (especially for CLMS Data)	
Storage and securing reused data	Not still clearly defined	
Expected re-use of existing data	To use already existing stocktakes for agricultural soils; To assess the deployment of some soil health indicators.	



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	Size: "Big" for CLMS Data. Process: Stocktakes for survey qualitative data, and identification of gaps etc.; - Calculations for CLMS data, with comparison and/or assimilation of other data (on soils, crops and climates) for regions chosen for the deployment of some soil indicators.
Licensing	Data are based on Open Data and there is no ethical limitation. Data freely available using the standard reuse license.

**DMP input – WP5**

Responsible partner(s)	LESSPROJEKT	
<b>DATASET DESCRIPTION</b>		
Datatype and format	Personal data	Detail Open LAnd USE 2.0 data from selected pilot region
	Non-personal data	
Methodology / software used	For OLU 2.0 we have own methodology ( <a href="https://www.mdpi.com/2073-445X/11/9/1552">https://www.mdpi.com/2073-445X/11/9/1552</a> ) and <a href="https://www.agrihub.cz/">https://www.agrihub.cz/</a> and <a href="https://hub4everybody.com/">https://hub4everybody.com/</a> will be used	
Data process / analyse	Data are multilayer combination, it could be analysed statistically, but also visualised	
Purpose of data	Mainly detail analysis of pilot region	
PREPSOIL WP / task(s) use	WP5(task 5.2, 5.3)	
Expected size of data	500 GB - 1 Terra	
Storage and securing data during the collection and processing phase	We will use existing Lesprojekt cloud	
Expected re-use of existing data	SmartAgriHubs, SIEOSOUL, STARGATE Size: max 1 Terra Statistical analysis, visualisation Storage: Data are already on Lesprojekt cloud Re-use of data from PREPSOIL: WP2, WP5	
Licensing	Data are based on Open Data and there is no ethical limitation. Data freely available using the standard reuse license.	
Reason why data cannot be shared using this license	Part of data is generated from OSM and this data are under Open Data Commons Open Database License (ODbL), which is viral license and any data derived from this has to use this license. Other derived data can be under <a href="https://creativecommons.org/licenses/by/4.0/">https://creativecommons.org/licenses/by/4.0/</a>	

**DMP input – WP6**

Responsible partner(s)	SLU	
<b>DATASET DESCRIPTION</b>		
Datatype and format	Personal data	Data will be in survey / qualitative and quantitative information/ format (T6.3); videos/interviews and project



		<p>descriptions (T6.2, T61) , lists of contributors (contact lists) of those taking part in activity 6.1, &amp;.2, &amp; 6.3</p> <p>Specially, for:</p> <p>T6.1; T6.2: We gather personal data (name contact , affiliation) , with consent , in provision of contacts in Communities of practice material (video , Youtube ) and as lists of self-registered Soil Advocates.</p> <p>T6.3: There is also personal data collected as baseline information in Survey T6.3 (with consent: gender , position etc))</p> <p>In all Tasks : feedback event (webinars , workshop ) may collect name and affiliations</p>
	Non-personal data	
Methodology / software used	Open source a commercial software may be used for surveys online) and videos, editing (translation?)	
Data process / analyse	In all cases , consent is sought by respondent In Task 6.1 T6.2 : names are shown for example on web . In Task 6.3 : survey data is anonymized for analysis. For qualitative interviews in Task 6.3. position level may be featured after consent is sought.	
Purpose of data	O8. To connect and promote exemplary education and social initiatives, and soil ambassadors (WP3&6). KPI: +80 grassroots and local initiatives engaged; +12 events/webinars to promote good practices at EU level.	
PREPSOIL WP / task(s) use	WP3	
Expected size of data	Still not defined, maybe estimate number of videos	
Storage and securing reused data	Until released in edited and quality assured format on the Wp3 PREPSOIL website, it will follow internal host data management and standards on password protected personal computers or other university hosted computers in university secured sites. All data and information is stored on work computers at task leaders (NIBIO . SLU)	
Expected re-use of existing data	WP1 and other stakeholder may be sought to ensure alignment with partner activities in PREPSOIL. This will mainly relate to contact with external stakeholders (WP1, WP4)	
Licensing	Data is shared using FAIR principles , and recognized standards in open access whilst course follow GDPR and other regulations .Data can be used and cited for non-commercial benefit (when /if relevant). Data is not available for commercial use Typically use license under eg Creative Commons for example CC BY_NC or variants as relevant.	
Reason why data cannot be shared using this license	Any protocol will follow ethical procedures of lead partner (SLU or NIBIO) and any requirement by PREPSOIL	