



Data Management Plan - initial version

Deliverable reference number
D6.8

Work package number
WP6

Due date of deliverable
31.08.2021

Actual submission date
31.08.2021

Type

- R** Document report
- DEM** Demonstrator, pilot, prototype
- DEC** Websites, patent fillings, videos, etc.
- Other**

Dissemination Level

- PU** Public
- CO** Confidential, only for members of the consortium (including the Commission Services)

This project receives funding from the Bio Based Industries Joint Undertaking under the European Union's Horizon 2020 research and innovation programme under grant agreement No 101023200.



Horizon 2020
European Union Funding
for Research & Innovation

Lead beneficiary

BTG Biomass Technology Group BV (John Vos)

Contributing beneficiaries

Bio Base Europe Pilot Plant VZW (Tanja Meyer)

nova-Institut für politische und ökologische Innovation GmbH (Lars Krause)

The sole responsibility for the content of this publication lies with the authors. It does not necessarily reflect the opinion of Bio Based Industries Joint Undertaking. The Bio Based Industries Joint Undertaking is not responsible for any use that may be made of the information contained therein.

Table of contents

1	Introduction	6
1.1	Tech4Biowaste project summary	6
1.2	Tech4Biowaste project partnership and Work Packages	6
2	Data summary	7
2.1	Stakeholder identification	7
2.2	Stakeholder input during Tech4Biowaste events	9
2.3	Website User Data	10
2.4	Data Collection via the MediaWiki technology database	11
2.5	Exploitable Results	12
3	FAIR Data	13
3.1	Open Research Data Pilot	14
4	Data security	14
4.1	Data protection measures	14
4.2	EU General Data Protection Regulation	15
4.3	Role of Data Controller	15
5	Ethical Aspects	16

List of tables

Table 1: List of Tech4Biowaste beneficiaries	7
Table 2: List of Tech4Biowaste work packages	7
Table 3: List of Tech4Biowaste stakeholder categories	8
Table 4: Initial list of potential Tech4Biowaste stakeholder engagement formats	9
Table 5: Initial list of Tech4Biowaste's exploitable results	13
Table 6: List of Tech4Biowaste's public deliverables	14

List of abbreviations

Abbreviation	Description
AES	Advanced Encryption Standard
BBEPP	Bio Base Europe Pilot Plant VZW
BTG	BTG Biomass Technology Group BV
CORDIS	Community Research and Development Information Service
DMP	Data Management Plan
DPO	Data Protection Officer
ECDHE	Elliptic Curve Diffie-Hellman Exchange
EP	Exploitation Plan
FAIR	Findable, Accessible, Interoperable and Reusable
GCM	Galois/Counter Mode
GDPR	General Data Protection Regulations
HTTP(S)	Hypertext Transfer Protocol (Secure)
IP	Intellectual Property
IT	Information Technology
KER	Key Exploitable Results
M	(Project) Month
NOVA	nova-Institut für politische und ökologische Innovation GmbH
RSA	Rivest-Shamir-Adleman
SHA	Secure Hash Algorithm
SEP	Stakeholder Engagement Plan
SME	Small and Medium-sized Enterprise
T	Task
TSL	Transport Layer Security
WP	Work Package

Publishable executive summary

This Data Management Plan (initial version) contains relevant information regarding the management of internal data generated through the Tech4Biowaste project. It provides a description of the management procedures, administrative aspects, quality assurance and progress monitoring procedures to guarantee an efficient handling of data.

The purpose of the Data Management Plan is to ensure the data generated and collected in Tech4Biowaste complies with the FAIR data management policy, meaning making data findable, accessible, interoperable, and reusable as well as the General Data Protection Regulation (GDPR), enforced on 25 May 2018 and aimed to protect and empower all EU citizens personal data privacy and reshape the way organisations across the region manage data and proceed towards data privacy.

This document will give an overview about how data will be generated, stored, assessed, used and erased within the project. GDPR and Horizon 2020 open research data standards will be applied.

This public Data Management Plan (initial version) will be updated during the course of the project lifetime. An updated version will be provided in March 2023 (project month 24) at the end of the project time.

1 Introduction

In this Data Management Plan (initial version), the procedure of data management within the Tech4Biowaste project will be outlined. It contains information about how data will be generated, stored, assessed, used and erased by the project consortium. To better understand the data that will be generated during the project, this section first presents a short project summary followed by the composition of the consortium and work packages.

1.1 Tech4Biowaste project summary

Bio-waste is a key waste stream in Europe with a high potential for contributing to a more circular economy. The Tech4Biowaste project will pave the way for deployment of bio-waste technologies and technology configurations by setting-up a database providing a comprehensive technology overview (TRL 4-9) for the valorisation of bio-waste (food waste and garden waste) into value added applications including organic soil improvers, fertilisers, organic chemicals, fuels and energy.

The database content will be determined jointly with actors across the bio-waste value chain. Technology providers can showcase new and emerging technologies, even at lower TRL. Technology searchers can analyse and compare bio-waste valorisation technologies. Both categories of users can assess their commercialisation potential through the associated decision support tool.

The Tech4Biowaste database will be composed of unique features based on the latest IT technologies, including artificial intelligence, and use of open-source software. In order to catalyse significant database usage and future growth, it directly builds on the BBEPP-led Pilots4U network and links with the NOVA-led (parallel-developed) Renewable Carbon platform. A hybrid model will be used to populate the database, combining inputs from the consortium's publishers' team, a community of volunteers, and automated scripts and tools („bots“).

Tech4Biowaste will mobilise stakeholders (incl. intended users and contributors) for direct involvement (Co-creation, Trainings, Testing Panel, Advisory Board) e.g. in the design of the database, in the development of a continuation and expansion scenario and finally for the Business Plan targeting sustained growth and continuity of the open platform.

1.2 Tech4Biowaste project partnership and Work Packages

To successfully implement the Tech4Biowaste project, an interdisciplinary consortium collaborate in strongly interconnected work packages. The consortium members and the project's work packages can be found in Table 1 and Table 2, respectively.

Beneficiary full name	Short name	Country
BTG Biomass Technology Group BV	BTG	Netherlands
Bio Base Europe Pilot Plant vzw	BBEPP	Belgium
nova-Institut für politische und ökologische Innovation GmbH	NOVA	Germany

Table 1: List of Tech4Biowaste beneficiaries

WP No.	Work package name	Lead beneficiary
1	Stakeholder engagement	BBEPP
2	Database preparation and feasibility study	BBEPP
3	Database implementation	NOVA
4	Business plan for long-term continuity of database	BTG
5	Dissemination, communication and exploitation	NOVA
6	Project management	BTG

Table 2: List of Tech4Biowaste work packages

2 Data summary

During implementation of the Tech4Biowaste project, several data types will be processed. Gathered data will be used primarily to contact industry representatives and other stakeholders as well as to provide the database content itself. Altogether these measures are indispensable in order to develop the technology database and associated decision support tool and to evaluate the developed services. The following sub-sections will outline the various contexts in which different types of data will be gathered and how they will be displayed. In summary, the following data categories will be collected and processed:

- **Personal data** (e.g. name, e-mail address, gender, organisation, staff position, technology area) in relation to stakeholder identification – see section 2.1
- **Notes, minutes** and other means to take track of stakeholder feedback (e.g. photos, video, voice recording) in relation to input gathered during stakeholder interactions – see section 2.2
- **Statistical data** (e.g. page visits, time spent, most viewed/shared) in relation to the Tech4Biowaste web portal – see section 2.3
- **Statistical and log-data** (e.g. username, number of actions, contributions, time and edit-history) in relation to the MediaWiki technology database – see section 2.4
- **Technology and related data** (e.g. text, images and audio-visual data about process environment, capacity, requirements, quality) in relation to the MediaWiki technology database – see section 2.4

2.1 Stakeholder identification

In Tech4Biowaste, the identification of relevant stakeholders and the collection of their contact data is crucial to involve them in engagement processes and inform them about project outcomes. At an early stage of the project, ten (10) stakeholder categories were defined that will be involved during the project (see **Error! Reference source not found.**).

Stakeholder category	Stakeholder category name
1	bio-waste producer
2	bio-waste collector/processor
3	knowledge institute/university
4	technology developer
5	technology transfer organisation
6	open-access scale-up facility
7	manufacturer of bio-waste derived products
8	user of bio-waste derived products
9	network organisation/industry cluster
10	public authority/government agency

Table 3: List of Tech4Biowaste stakeholder categories

Data collection: Within the scope of WP1 – Stakeholder Engagement, the WP1 leader has initiated a central stakeholder database in Excel. Currently this Excel worksheet contains the following ten data fields:

1. Stakeholder category
2. First name
3. Last name
4. Company name
5. Organisation type (current options: cluster organisation, knowledge institute, large enterprise, small & medium enterprise)
6. Country
7. Title/function
8. E-mail
9. Phone
10. Engagement type

All project partners can and will contribute, in whatever suitable format, the stakeholders information that is to be added to the central stakeholder database.

The contact data are collected to invite stakeholders to project activities, such as database content feedback loops, surveys, interviews, workshops, webinars, and further events and actions to gather their feedback on project results

Data storage: The contact data will be stored at BBEPP only and not be shared in the project repository. The WP1 leader (and a deputy) will be the sole responsible person(s) at BBEPP with full access to the central stakeholder database. He will make available relevant extracts/selections of the central database to other project team partners on a “need to know base” only. By adopting such procedure, the Tech4Biowaste understand it complies with GDPR requirements.

Data maintenance: The central stakeholder list will be updated throughout the project. Summarised (non-personal) information on stakeholders will be reported in the confidential WP1 Deliverable *List of contacts of stakeholders* (initial version D1.1 due 30 June 2021 (M3) and final version D1.2 due 31 January 2023 (M22)). The detailed process of stakeholder identification and applied methods will be reported in the public WP1

Deliverables *Stakeholder Engagement Plan* (initial version D1.3 due 30 June 2021 (M3) and final version D1.4 due 31 January 2023 (M22)).

The confidential stakeholder list with detailed contact information will be prepared for internal use exclusively. No personal data will be published during and after the project time unless the stakeholder itself gives his/her permission to publish these.

By adopting the above procedure, the Tech4Biowaste consortium understand it fully complies with GDPR requirements.

2.2 Stakeholder input during Tech4Biowaste events

Tech4Biowaste is characterised by a high level of interaction with stakeholders. Stakeholders will be engaged at all stages of the project, right from the project start. During the stakeholder engagement process organised in WP1, the consortium partners will work with stakeholders in different engagement formats. A preliminary overview of various mechanisms that may be used for the engagement of stakeholders (taken from D1.3– Stakeholder Engagement Plan) is presented in Table 4.

Stakeholder category	Approach	Type	How
1	Individual	E-mail	E-mail message
2	Group	E-mail	Mailing
3	Individual	Dialogue	Phone/Teams call
4	Individual	Interview	Phone/Teams call
5	Individual	Survey	Questionnaire
6	Group	Poll	Multiple choice questions
7	Individual	Database	Uploading activity
8	Individual	Database	Search activity
9	Group	Workshop	Meeting
10	Group	Training session	Meeting
11	Group	Exhibition	Booth
12	Group	Conference	Presentation
13	Group	Website	Internet
14	Group	Video	Internet
15	Group	Social media	Internet
16	Group	Press	Press release

Table 4: Initial list of potential Tech4Biowaste stakeholder engagement formats

The purpose of stakeholder engagement is to validate the project scope, to assess the needs/interests/priorities of stakeholders and to consult stakeholders on database requirements. Two special categories of stakeholders are the members of Tech4Biowaste’s external advisory bodies: the Advisory Board and the Testing Panel.

- The Advisory Board (AB) will help steer the general direction of the Tech4Biowaste project. It incorporates qualified professionals (across the Quadruple Helix) closely linked to the Tech4Biowaste scientific, industrial and societal fields, plus BIC-appointed industry experts. The AB will be consulted up to four times per year, in online meetings.
- The Testing Panel (TP) will help support the development of the user-friendly technology database. It incorporates representatives of the bio-waste valorisation sector (both intended database users and database contributors). The TP will be consulted and actively engaged in the design stage to help guide (a) DB scope, structure and content (b) database visualisation and in the implementation stage) to help (c) test & (d) refine the database.

Tech4Biowaste consortium partners BTG, BBEPP and NOVA will all be involved in the data collection conducted in connection to the project in general and to stakeholder engagement in particular. The Tech4Biowaste consortium collects and processes, for example, the following information: the name and general details of the entity, interviewee, and the interviewee's observations and views on e.g. the bio-waste technology database stated in the questionnaires and interviews. All data and individual comments are anonymised by not associating the comments with the individual without their explicit consent. The anonymised data and information gathered will only be used for the purposes of the Tech4Biowaste project, e.g. in its publications like academic papers, policy papers, news articles, website, or presentations.

Only after getting their formal agreement the name of the interviewee/entity can be recorded in the list of sources for public reports. To get such formal agreement, the interviewee will present the interviewee a notice of consent form and collect her/his signature. An example of the notice of consent form is presented in the earlier public Tech4Biowaste deliverable D6.7 Guidelines (protocol) to comply with ethical requirements (July 2021). This document also contains further details on the ethics procedures adopted in Tech4Biowaste

2.3 Website User Data

The Tech4Biowaste project website www.tech4biowaste.eu is managed by NOVA using the latest version of [WordPress](#) (version 5.8 as of writing this deliverable) in combination with the [Astra-theme](#). Its frontend is accessible to all and free of charge; such access does not require subscription or registration.

In line with the GDPR, visitors are requested via a pop-up window to indicate their privacy preferences when they visit the Tech4Biowaste website, and can opt out from accepting non-essential cookies. Data will be anonymously collected through the log-files created by the server hosting the Tech4Biowaste website for the following purposes:

- To produce statistics and reports in anonymous form (e.g. download counts, number of accesses, most visited pages, average visit duration, country of origin of the users etc.)

Further details on the procedures of personal data collection and processing adopted in Tech4Biowaste are provided in the earlier public Tech4Biowaste deliverable D6.7 *Guidelines (protocol) to comply with ethical requirements* (July 2021).

2.4 Data Collection via the MediaWiki technology database

The key outcome of the Tech4Biowaste project will be a database providing a complete overview of existing and emerging technologies for bio-waste utilisation and valorisation. The technology database will be set up in a Wiki system, where the open-source software [MediaWiki](#) in the latest available version (version 1.36 as of 23 June 2021) will be used.

The database allows users (typically representatives of technology providers, i.e. developers or distributors, volunteering to contribute to database development) to publish or revise information in the form of text, images, audio, and video about the technologies covered in the database. By adding such data to a MediaWiki it becomes publicly available.

The consortium will not take any responsibility for the content of the data provided by the users (e.g. responsibility for correctness, non-disclosure or copyright). Technology details in the form of audio-visual material or text may only be shared if they are non-confidential, publicly known, and/or authorised by the company itself. An upload of audio-visual material is only possible after the user has indicated the copyright status. The created or modified text can only be saved in the database if the user confirms that the entered text is correct to the best of the users knowledge, is not subject to secrecy, and does not violate the copyright.

The MediaWiki technology database offers basic communication features that can be used by its users to communicate about database content (e.g. via discussion pages about articles or dedicated communication pages for users/user exchange). In order to ensure such functions, the data is collected and can only be accessed by the users.

The online MediaWiki technology database <https://www.tech4biowaste.eu/wiki/> and its frontend is accessible to all and free of charge; however, prior registration is required and a (password-protected) user account needs to be established. Cookies are used for technical reasons to guarantee the technical requirements of the MediaWiki database. Contributors are tracked through their user account by documenting specific contributions and changes with a timestamp. This will be listed in the history of the single database entries. Access to such information can be limited to specific users only or it can be made publicly available. Datasets will be collected, evaluated, and summarised in different combinations as follows:

- **Active users list** (username, user-rights, number of actions in the last 30 days) [access: everybody, can be limited to users]
- **Advanced review log** (review-type, timestamp, title chapter, title page, username) [access: everybody, can be limited to users]
- **Article and database content** (written article itself, uploaded pictures, texts, audio-visuals) [access: everybody]
- **Blocked users list** (IP address, IP range, username) [access: everybody, can be limited to users]
- **E-mail address** [access: server admin]
- **File list** (upload date, username) [access: everybody, can be limited to users]
- **Discussion and communication pages** (discussion/communication course, timestamp, username) [access: everybody, can be limited to users]
- **Logbook** (edit-type, timestamp, title chapter, title page, username) [access: everybody, can be limited to users]

- **New pages** (changed number of bytes, edit-type, timestamp, title chapter, title page, username) [access: everybody, can be limited to users]
- **Pages with pending changes** (timestamp, title chapter, title page, username) [access: everybody, can be limited to users]
- **User contributions** (changed number of bytes, edit-type, title chapter, title page, username, timestamp) [access: everybody, can be limited to users]
- **User list** (account creation date, user-rights, username) [access: everybody, can be limited to users]
- **User rights** (expiration date, timestamp, user-rights, username) [access: server admin]
- **Username** [access: everybody]

The mentioned data will be collected for the purpose of

- Database management
- Database quality control

2.5 Exploitable Results

Industrial and commercial exploitation will be considered to maximise the impact of Tech4Biowaste results and outcomes. All three project partners (BTG, BBEPP, and NOVA) are first and foremost interested in leveraging their work in Tech4Biowaste for commercial activities and to support their portfolio of SME's and intermediaries. In addition, the project partners aim to further commercialise specific project outcomes. For example, NOVA has a key and strategic interest in using and expanding the Tech4Biowaste database as a catalyst for, and integral part of, it's parallel [Renewable Carbon Initiative](#).

Sustainable, systematic, and proper analysis of project partners' interest and capacity in using the outputs/outcomes of Tech4Biowaste will be conducted. Exploitation strategies will be prepared at project start, and documented in a dedicated Exploitation Plan (EP), due in August 2021 (M5). A template for key exploitable results (KERs) will be created and regularly maintained to keep track of the exploitation and IP associated with the project. The EP will be updated in February 2023 (M22), with the updated version documenting the implemented exploitation activities.

Tech4Biowaste will produce mainly non-commercial results. A list with a short description is provided below. This list will be updated throughout the project. Open access to produced results will be provided to ensure maximum replicability of the generated knowledge and extensive uptake of the project outcomes. The consortium will provide a formal statement, informing the stakeholder community, that:

- During project implementation the consortium did not work on producing Intellectual Property (IP) in order to protect it them
- Tech4Biowaste used open-source software
- All outcomes are provided in Open Access.

Exploitable result	Description of result
Database model	
Decision Support Tool	
Communication channels	
Understanding of needs of stakeholders	

Table 5: Initial list of Tech4Biowaste’s exploitable results

3 FAIR Data

The FAIR guiding principles describe how project outputs can be organised to make them more easily Findable, Accessible, Interoperable and Reusable. This will maximise the integrity and impact of project outputs.

Data generated within Tech4Biowaste will be made publicly available through project deliverables that will be published during the course of the project, provided that the GDPR allow it. All public project deliverables will be listed with the CORDIS portal of the European Commission. Furthermore, public deliverables will be made available on the project website in the form of PDF files. This project website will be available for at least two (2) years after project end.

In Table 6 below, the public deliverables of Tech4Biowaste are listed. They will contain information about applied methods as well as produced results.

WP No.	Del. No.	Deliverable Title	Lead	Due date (PM)	Due date (CM)
WP1	D1.3	Stakeholder Engagement Plan- initial version	BBEPP	M03	30 Jun 2021
WP1	D1.4	Stakeholder Engagement Plan - final version	BBEPP	M22	31 Jan 2023
WP2	D2.1	Description of stakeholders’ needs and requirements regarding the technology database	BBEPP	M07	31 Oct 2021
WP2	D2.3	Functional design for technology database	NOVA	M06	30 Sept 2021
WP2	D2.4	Feasibility Study	BBEPP	M07	31 Oct 2021
WP3	D3.3	A document describing training materials/formats and training/coaching provided	NOVA	M18	30 Sep 2022
WP3	D3.4	Report on populating the database and in the programming of the decision support tool	NOVA	M18	30 Sep 2022
WP3	D3.5	A document on database development and implementation, accompanying the final delivery of the database	NOVA	M22	31 Jan 2023
WP4	D4.1	Continuation Model	BBEPP	M15	30 Jun 2022
WP4	D4.2	Expansion Plan	NOVA	M20	30 Nov 2022
WP5	D5.3	Final report on dissemination, communication and exploitation activities	NOVA	M24	31 Mar 2023

WP5	D5.4	Report on the promotional campaign	NOVA	M24	31 Mar 2023
WP5	D5.7	Statement for the management of Intellectual Property	BTG	M23	28 Feb 2023
WP6	D6.1	Project oversight structure, communication flow and methods	BTG	M02	31 May 2021
WP6	D6.7	Guidelines (protocol) to comply with ethical requirements	BTG	M04	31 July 2021
WP6	D6.8	Data Management Plan - initial version	BTG	M05	31 Aug 2021
WP6	D6.9	Data Management Plan – final version	BTG	M24	31 Mar 2023

Note: PM = Project Month; CM = Calendar Month

Table 6: List of Tech4Biowaste’s public deliverables

Information that is used internally within the project consortium will be stored in the cloud of project partner NOVA, who set up a virtual workspace for the Tech4Biowaste project partners to support their collaboration and communication. It is used to share project results, documents and partners knowledge as well as provide updates on ongoing work. All project partners have password-protected access to the workspace.

3.1 Open Research Data Pilot

Tech4Biowaste has opted out for participation in the Open Research Data Pilot (ORDP), which means it will not provide open, free-of-charge access to digital research data generated during the project for end-users.

Nonetheless the project will generate a lot of Open Access data. The key outcome of the project is a user-friendly, well-maintained database that is accessible to everybody. Barriers for (a) using and (b) contributing information will be kept as low as is practically viable by offering free access and using free, widely-used open-source software. Open access will be guaranteed to ensure maximum replicability of the knowledge generated and extensive uptake of the database and matching tool.

4 Data security

4.1 Data protection measures

Data collected through Tech4Biowaste are of high value and therefore, all measures will be taken to prevent them from leaking or being intercepted by third parties. Hence, all data structures used by the project will include a secure protection of sensitive data. A holistic security approach will be undertaken to protect three main pillars of information security: confidentiality, integrity, and availability.

A dedicated set of standards adopted in Tech4Biowaste pertains to relevant privacy protection. Specifically, the focus lies on (i) protection of the data in transfer; (ii) access to IT systems; (iii) access to personal data in the database.

The security approach will consist of a methodical assessment of security risks followed by an impact analysis. This analysis will be performed on the personal information and data

processed by the proposed system, their flows and any risks associated to their processing. The project's data security uses the following security measures:

- HTTPS communication over Hypertext Transfer Protocol (HTTP) including the following encryption protocols:
 - [MediaWiki] Transport Layer Security (TLS 1.3), Advanced Encryption Standard (AES), 128-bit key size, Galois/Counter Mode (GCM), Secure Hash Algorithm (SHA)-256
 - [nova cloud] Transport Layer Security (TLS 1.2), Elliptic Curve Diffie-Hellman Exchange (ECDHE), Rivest-Shamir-Adleman (RSA), Advanced Encryption Standard (AES), 128-bit key size, Galois/Counter Mode (GCM), Secure Hash Algorithm (SHA)-256
 - [Tech4Biowaste project website] Transport Layer Security (TLS 1.3), Advanced Encryption Standard (AES), 128-bit key size, Galois/Counter Mode (GCM), Secure Hash Algorithm (SHA)-256
- Internal user management by granting access rights only to members of the Tech4Biowaste group (nova-cloud) and/or to contributors/users (Tech4Biowaste database/project website)
- Secure-server hosting company (located in Frankfurt, Germany) with access monitoring, where only authorised persons are granted physical access which is ensured by access control

4.2 EU General Data Protection Regulation

According to the General Data Protection Regulation (GDPR), the processing of personal data is generally prohibited, unless law expressly allows it, or the data subject has consented to the processing. This consent must be freely given, specific, informed, and unambiguous. The consent must be further bound to one or several specified purposes, which must be sufficiently explained.

4.3 Role of Data Controller

The Tech4Biowaste consortium has appointed a shared role of data controller, which will be carried out by BTG (coordinator) and NOVA (lead of WP5 – Dissemination, Communication and Exploitation). The obligation of this role is to determine the purposes and means for the processing of personal data. The data controllers will oversee the implementation of the Data Management Plan and will be the point of reference for the data subjects whose personal data are collected and managed within the context of the project activities. The development of an informed consent form, which can be used by the project consortium, is also within the responsibilities of the data controllers.

A preliminary version of an informed consent form has been presented in the public deliverable D6.7 Guidelines (protocol) to comply with ethical requirements (prepared in July 2021 = M4). The form will be further developed according to project partners' needs for specific events and occasions.

5 Ethical Aspects

Engaging stakeholders is at the heart of Tech4Biowaste. For the project to flourish and be successful, it is key to collect data about stakeholders as well as about their ideas, interests and opinions. Tech4Biowaste will gather such data using a range of techniques and formats including database content, surveys, interviews, questionnaires, et cetera.

In all our project work, we will adhere to the relevant data protection rules. Personal data protection will be in line with EU General Data Protection Regulation (GDPR)

Details on the ethics procedures adopted in Tech4Biowaste are provided in the public deliverable D6.7 Guidelines (protocol) to comply with ethical requirements and in the confidential deliverable D7.1 H – Requirement (both prepared and submitted in July 2021 = M4).