D1.4: PROJECT WEBSITE

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ABSTRACT

aWISH project aims to develop and offer a cost-efficient solution to evaluate and improve the welfare of meat producing livestock at a large scale, across Europe. This approach will be developed and evaluated in close collaboration with all actors involved, from primary producers up to policy makers and citizens.

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GLOSSARY OF ACRONYMS

Acronym / Term	Description
INNOTECH	INNOTECH VISION
AW	ANIMAL WELFARE
AWI	ANIMAL WELFARE INDICATORS
BATA	SELECCION BATALLE SA
BIOS	BIOSENSE INSTITUTE - RESEARCH AND DEVELOPMENT INSTITUTE FOR INFORMATION TECHNOLOGIES IN BIOSYSTEMS
BPGs	BEST PRACTISE GUIDES
BPs	BEST PRACTICES
BRC	BRITISH RETAIL CONSORTIUM
CARNEX	CARNEX DOO INDUSTRIJA MESA VRBAS
CONSULAI	CONSULTORIA AGROINDUSTRIAL LDA KOBENHAVNS UNIVERSITET
EC	EUROPEAN COMMISSION
EU	EUROPEAN UNION
EURO	EUROGROUP FOR ANIMALS ASBL
FBN	FORSCHUNGSINSTITUT FUR NUTZTIERBIOLOGIE
GA	GRANT AGREEMENT
GROSS	RUDOLF GROSSFURTNER GMBH
IFS	INTERNATIONAL FEATURED STANDARD
IGBZ PAN	INSTYTUT GENETYKI I BIOTECHNOLOGII ZWIERZAT POLSKIEJ AKADEMII NAUK
EV ILVO	EIGEN VERMOGEN VAN HET INSTITUUT VOOR LANDBOUW- EN VISSERIJONDERZOEK
INNOVACC	ASSOCIACIO CATALANA D INNOVACIO DELSECTOR CARNI PORCI
IoT	INTERNET OF THINGS
ITAVI	INSTITUT TECHNIQUE DE L'AVICULTURE, DE LA CUNICULTURE ET DE LA PISCICULTURE
NGO	NON GOVERNMENTAL ORGANIZATION
PLUK	PLUKON FOOD GROUP BV
TIHO	STIFTUNG TIERAERZTLICHE HOCHSCHULE HANNOVER
UAB	UNIVERSIDAD AUTONOMA DE BARCELONA
UCPH	KOBENHAVNS UNIVERSITET
UU	UNIVERSITEIT UTRECHT
VETMED	VETERINAERMEDIZINISCHE UNIVERSITAET WIEN
VION	VION FOOD NEDERLAND BV

WP	Work Package
WR	WHITE RESEARCH
C&D	Communication and Dissemination
BPGs	Best Practice Guides
FR	France
PL	Poland
ES	Spain
NL	the Netherlands
AT	Austria
RS	Serbia

1. Introduction

The main objective of aWISH is to develop and offer the ability to evaluate and improve the welfare of meat producing livestock throughout Europe via automated monitoring of animal-based welfare indicators at the slaughterhouse in order to provide feedback and suggest best practices to those responsible for the various stages of production (farmer, slaughterhouse, transporter, catching team). This approach will be developed and evaluated in close collaboration with all actors involved, from primary producers up to policy makers and citizens.

The project website is imagined and designed to present all content, information and processes needed for the project to achieve its ambitious aims. To expand the involvement of stakeholders, the project website is developed in English. It contains institutional information about the project, connects with other websites and platforms and operates as a repository of C&D materials, tools and contents (such as Animal Welfare Indicators catalogue and Best Practice Guides).

Regarding the formats of data and other (research) outputs that Work Package 1 (WP1) will generate, it is clear that the website contains text, image and video data, most of which will be incorporated in HTML. We also implemented a survey for the website visitors in order to understand their origin, and those data is currently in tabular format and will be exported in CSV format when needed. In addition, we are currently discussing the possible ways of implementing the Expert Panel feature, which will enable experts from a few different spheres of interest to apply for an expert panel membership via the website. That data will be saved in the JSON format.

Divided into chapters, the deliverable is organized to cover:

- Chapter 1 - Introduction provides an overview of the project, the deliverable and the document structure.
- Chapter 2 – Website Segments shows all the parts of the site, exhibiting the (1) About section, including general information, objectives, overall methodology, pilot descriptions, Work Packages (WPs), and partners, the (2) Pilots page, the (3) Expert Panel section, and (4) Communication Materials. Furthermore, links to the social media channels and a contact form are visible on the website and described in this chapter..
- Chapter 3 - Conclusions after gathering and analysing everything that is necessary to show the functioning of the aWISH project website in the best way.

Disclaimer

The information and views set out in this deliverable are those of the authors and do not necessarily reflect the official opinion of the European Union. Neither the European Union institutions and bodies nor any person acting on their behalf may be held responsible for the use which may be made of the following information.

2. Website segments

For the purpose of the project, a website was created, the link is: aWISH – Animal Welfare Indicators at the Slaughterhouse (awish-project.eu)
This chapter explains all its segments.

2.1 About project

The purpose of the "About project" section is to present the basic information, to inform the general public about the people who participate inside and outside the project. The aWISH project is funded by Horizon Europe, starting on the 1st of November 2022 and lasting for a total of four years. The project is led by EV ILVO (Flanders Research Institute for Agriculture, Fisheries and Food, Belgium) and involves 28 partners, including affiliated entities, from 11 European countries. Six regional broiler and pig production chains or pilots are at the core of the project. They are spread across Europe, where the aWISH developments will be tested and validated. A description of the project can be seen in Figure 1.

Figure 1. About the project

2.2 OBJECTIVES

The “Objectives” section explains why the project is being done, why it is important and what benefits it brings.

The aim of aWISH is to develop and provide a cost-efficient solution to assess and improve the welfare of meat-producing livestock at a large scale, throughout Europe. The approach will be developed and evaluated in tight collaboration with all the actors involved, from primary producers to policy makers and citizens. At the core of the aWISH solution is the automated monitoring at the slaughterhouse of complementary animal-based indicators for monitoring welfare on-farm, during (un)loading, transport and slaughter. An additional objective is to exploit existing or routinely collected data (slaughterhouse data, antibiotics usage, farm data, etc.) and needed technologies on farm or on transport to complement the measurements at slaughter. Piloting and development activities will be carried out in six broiler chicken and fattening pig production chains across Europe (FR, PL, ES, NL, AT, RS), employing a lean multi-actor approach, in order to test and validate the project results. Moreover, AI algorithms and novel sensor technologies will be developed, along with a feedback tool and interface enabling each actor in the chain to obtain direct feedback of each batch, visualize trends and benchmark animal welfare outcomes. An Animal Welfare Indicator Catalogue will disseminate all validated indicators and standardized data collection methods. From the pilot data, animal welfare initiatives taken at operator, chain, regional or national level will be evaluated alongside their socio-economic and environmental impact at operator and sector level. The Objectives can be seen in Figure 2.

In addition to the main objectives, some specific ones are listed as well:

- Develop a catalogue of animal welfare indicators (AWI) to assess the welfare of fattening pigs and broiler chickens, covering the various domains of animal welfare and all stages of the production cycle.
- Pilot the aWISH tools and integrated solutions in six regional broiler and pig production chains across Europe, in order to test and validate the project results and to collect standardized data for the further assessment of the impact of the proposed solutions.
- Investigate the AW status and effect of AW improvement strategies (best practices) on operator and regional/national level, via an integrated AW assessment and a spontaneous intervention study.
- Create awareness and engagement of the multi-actor community, via a participative approach with all stakeholders involved, and the communication and dissemination of the project results via multiple routes, in order to maximize the impact and exploitation of the results, etc.

objectives:

− main objective

The main objective of aWISH is to develop and offer the capacity to **evaluate and improve the welfare of meat-producing livestock throughout Europe via automated monitoring of animal-based welfare indicators at the slaughterhouse in order to give feedback and advice on best practices to those responsible for the various stages of production** (farmer, catching team, transporter, slaughterhouse).This approach will be developed and evaluated in close collaboration with all actors involved, from primary producers up to policy makers and citizens.

+ specific objectives:

Figure 2. Objectives

2.3 Overall Methodology

The aWISH project will build the capacity to enhance farm AW at large scale level as efficiently and effectively as possible. This goal is reflected in the focus on broilers and pigs and the methodological approach. Figure 3 depicts the key concept of the aWISH overall methodology, and the following represents the main results:

1. AW data: pig and broiler AWI measured using automated technologies at the slaughterhouse, routine and existing data sources;

2. aWISH data platform and feedback tool: a centralized data platform providing feedback and benchmarking visualizations for the different actors in the production chain;

3. Integrated animal welfare assessment: based on the data collected, methodologies for aggregated AW assessment at farm, chain and regional level are developed, and a spontaneous intervention study will assess the impact of the whole feedback loop on AW;

4. Guidance on best practices (BPs), including impact assessment: advice for BPs to enhance AW (Best Practice Guides (BPGs)), including the outcomes of impact assessment on socio-economic and environmental level of these BPs;

5. Supporting mechanisms: stakeholder engagement including expert panel, lean multi-actor approach and piloting activities and a multi-dimensional impact assessment of proposed BPs (AW, socio-economic and environmental assessment);

6. Guidance on best practices (BPs), including impact assessment: advice for BPs to enhance AW (Best Practice Guides (BPGs)), including the outcomes of impact assessment on socio-economic and environmental level of these BPs;

7. Supporting mechanisms: stakeholder engagement including expert panel, lean multi-actor approach and piloting activities and a multi-dimensional impact assessment of proposed BPs (AW, socio-economic and environmental assessment).

The Overall Methodology can be seen in Figure 3.

overall methodology:

This project will build the capacity to **improve farm AW at large scale level as effectively and efficiently as possible**. This aspiration is reflected in the focus on broilers and pigs, and in the methodological approach. Figure 1 depicts the key concept of aWISH with the following main results:

(1)**AW data**: broiler and pig AWI measured with automated technologies at the slaughterhouse, routine and existing data sources; with guidance on what to measure and how bundled in an AWI catalogue;

(2) **aWISH data platform and feedback tool**: a centralized data platform that generates feedback and benchmarking visualisations for the various actors in the production chain;

(3) **integrated animal welfare assessment**: based on the collected data, methodologies for aggregated AW assessment at farm, chain, regional/national level are developed and a spontaneous intervention study will evaluate the impact of the entire feedback loop on AW;

(4) **guidance on best practices (BPS) incl. impact assessment**: guidelines for BPS to improve AW **(best practice guides (BPGS))**, incl. results of impact assessment on environmental and socio-economic level of these BPS;

(5) **supporting mechanisms**: stakeholder engagement incl. expert panel, lean multi-actor approach and piloting activities, and a multi-dimensional impact assessment of proposed BPS (AW, socio-economic and environmental assessment).

Figure 3. Methodology

2.4 PILOTS

The “Pilots” section as part of the “About” tab contains short information on the location of the 6 aWISH pilots. In a separate tab specific details are further presented such as production type, contact details, lead and scientific co-lead, technologies and technology providers.

Figure 4 below shows the pilot overview available on the website. The 6 Pilots are further described in the following subchapters.

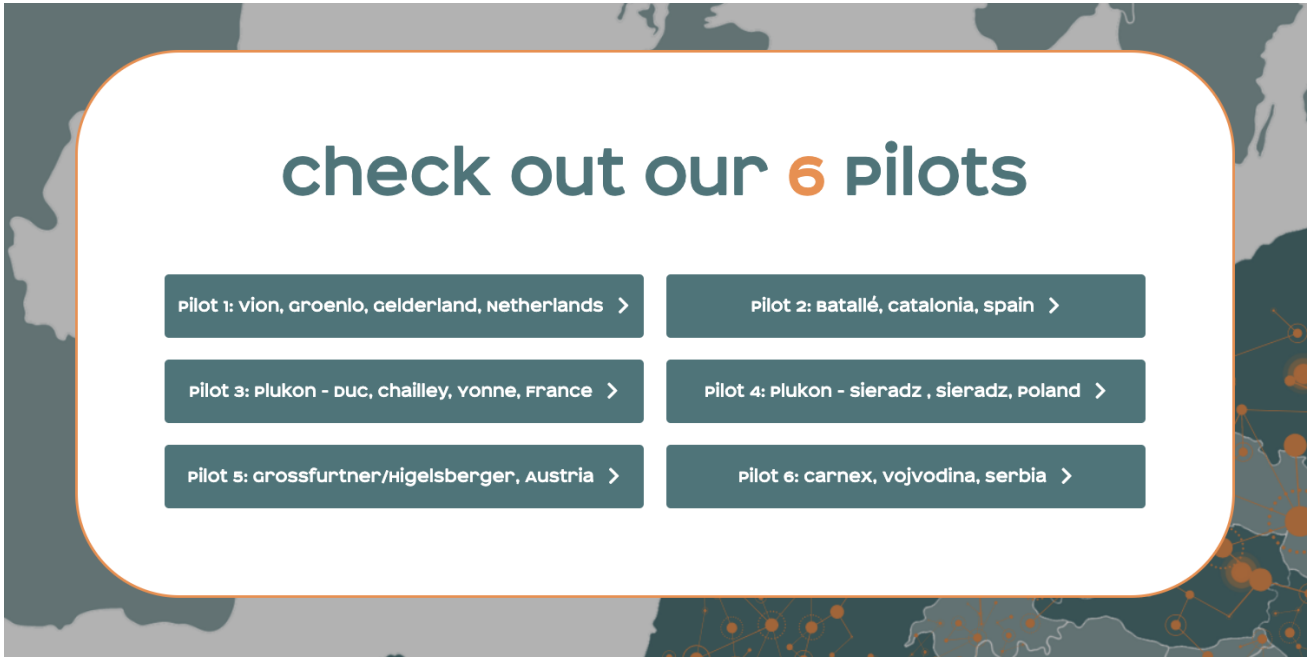

Figure 4. Pilots

2.4.1 Pilot 1

Pilot 1 covers Groenlo, Gelderland in the Netherlands and extensions to the rest of the Netherlands and Germany. The Pigs Demonstrator Pilot in the Netherlands will be carried out at Vion Groenlo. This plant mainly processes animal welfare program pigs from the "Better Life Label," audited by the Dutch NGO for animal protection. At the moment, they have already installed cameras in the unloading and lairage area to determine animal behaviour, a full carcass scan system (AutoFOM3) to measure carcass composition and camera's to measure tail length on the carcass (individual carcass tracking using RFID on the slaughter line). With technology providers CLK GmbH and FBN Dummerstorf more carcass vision data will be added (bite marks, scratches, ear/tail or other lesions) and sound/motion and blood measurements to the potential sensor data collection. Together with the University of Utrecht, multiple opportunities will be created for (intervention) studies in cooperation with farmers that produce for the "Better Life Label" and environmental on-farm sensors will be installed. The final aim is to link all available information across the entire production chain to measure and predict animal welfare status and final pork meat quality.

Figure 5 shows the Pilot 1 content of the website with descriptions of the new technologies of CLK GmbH and FBN.

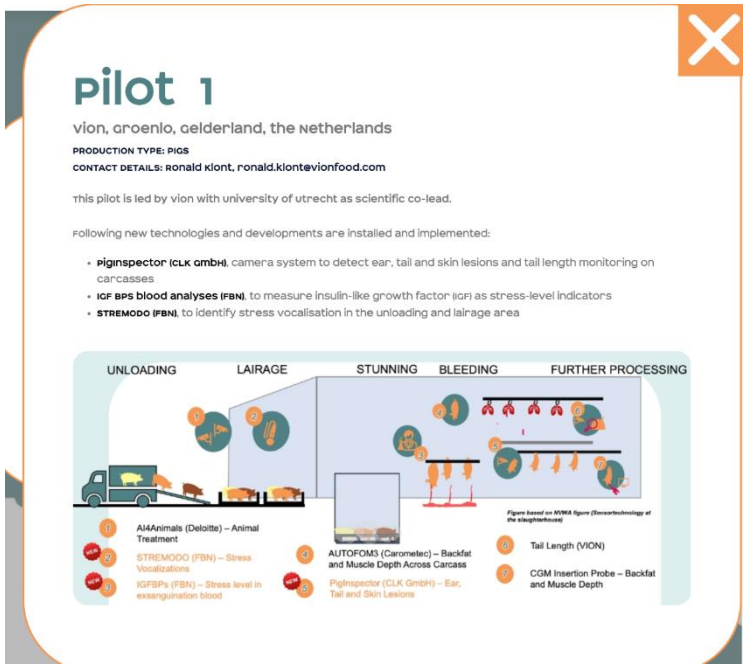

Figure 5. Description of Pilot 1

2.4.2 Pilot 2

Pilot 2 covers Catalonia in Spain, and extensions to the rest of Spain. NORFRISA (FRIGORÍFICOS DEL NORDESTE S.A.) is one of the largest slaughterhouses in Spain. It has advanced facilities of more than 24,000 square meters that allow 10,000 pigs to be slaughtered every day. It has quality certificates BRC, IFS and Animal welfare certificates WELFARE QUALITY-AENOR and IAWS-AENOR. The human team is made up of 250 own workers and 17 official inspectors. NORFRISA are authorized to export to China, Japan, South Korea, South Africa, Singapore and other countries all over the world.

Website information of Pilot 2 is displayed in Figure 6: new technologies of Wel2be and InnoTech Vision are being implemented.

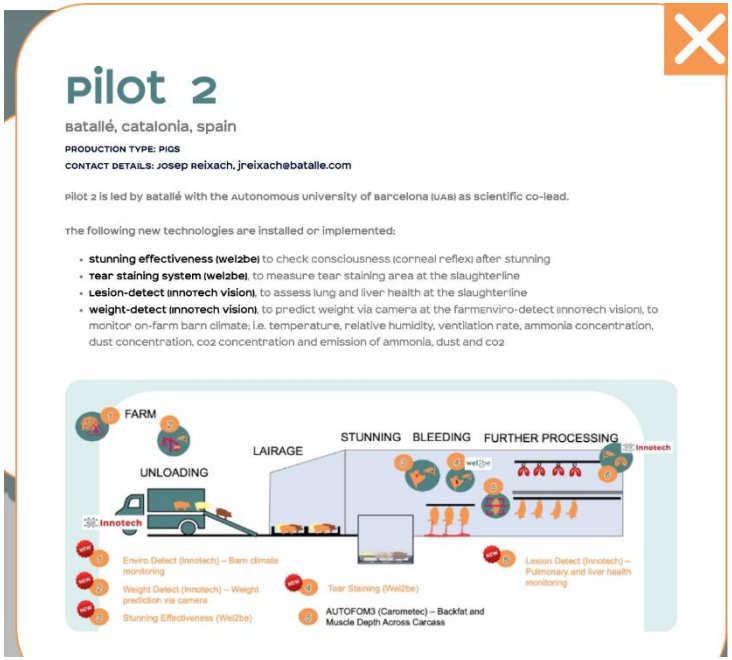

Figure 6. Description of Pilot 2

2.4.3 Pilot 3

Pilot 3 covers Chailley, Yonne in France and extensions to France, the Netherlands, Germany, Belgium, Poland and Bulgaria. The Poultry Demonstrator Pilot in France will be carried out at DUC Chailley. This plant processes broilers of intensive and extensive production. For the moment, cameras are already installed in the unloading, lairage, stunning, bleeding and scalding entrance areas to insure animal protection is respected at all time.

With technology providers CLK GmbH, ITAVI and Wel2be, more carcass vision data will be added: foot pad and hock burn cameras and sound/motion measurements in the hatchery / transport / lairage area to the data collection. Together with Plukon Food Group and its knowledge, ITAVI and Wel2be, opportunities will arise to develop methods in cooperation with agri colleagues to obtain even higher animal welfare. The final aim is to link all available information across the entire production chain to measure and improve animal welfare status and final poultry meat quality.

Figure 7 shows the overview of Pilot 3 on the website with new developments of Itavi, CLK GmbH and Wel2be.

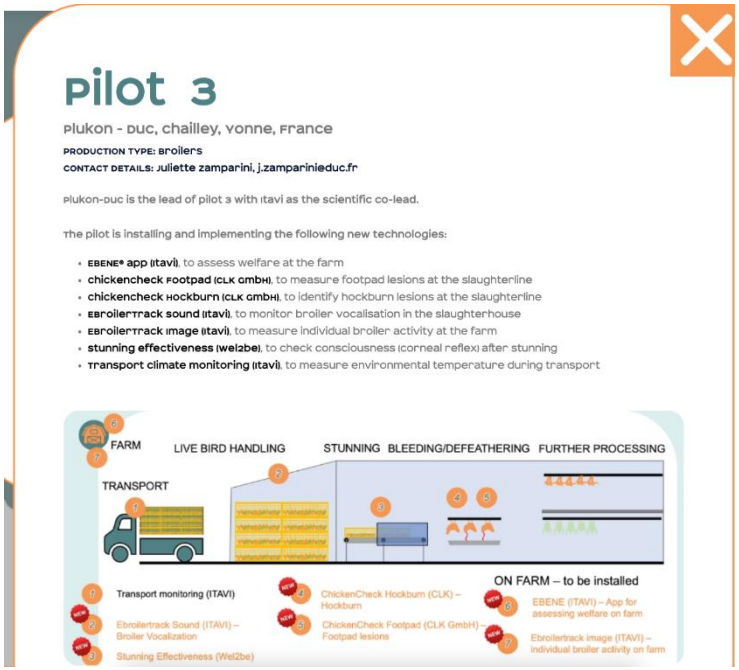

Figure 7. Description of Pilot 3

2.4.4 Pilot 4

Pilot 4 covers Sieradz in Poland and extensions towards France, the Netherlands, Germany, Belgium and Poland. The Poultry Demonstrator Pilot in Poland will be carried out at Plukon Sieradz Sp. z.o.o. This plant processes broilers of intensive production. For the moment, cameras are already installed in the unloading, lairage, stunning, bleeding and scalding entrance areas to insure animal welfare is respected at all time by the employees. With technology providers CLK GmbH and Wel2be, more carcass vision data will be added: foot pad, hock burn and catch damage cameras. Together with Plukon Food Group and its knowledge and CLK GmbH, opportunities will arise to develop methods in cooperation farmers to obtain even higher animal welfare. The final aim is to link all available information across the entire production chain to measure and improve animal welfare status and final poultry meat quality.

Figure 8 shows the Pilot 4 website content. New technologies are installed from Itavi, Wel2be and CLK GmbH.

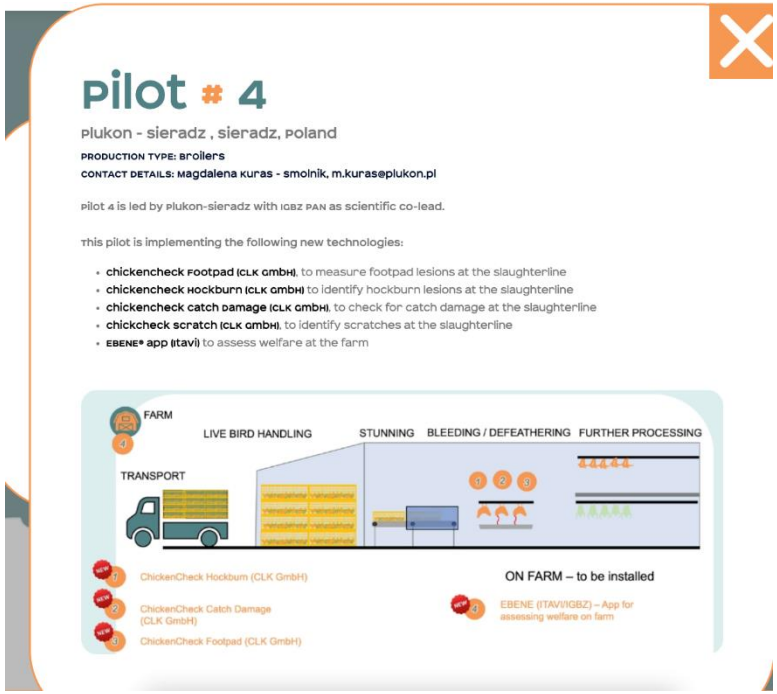

Figure 8. Description of Pilot 4

2.4.5 Pilot 5

Pilot 5 covers Upper Austria in Austria and extensions towards the rest of Austria. In Austria, pig production is led by small-scale family farms that follow conventional production standards. Approximately 3% of all pigs are produced organically. Project partner Higelsberger GmbH as part of the Großfurtner GmbH group operates a slaughterhouse and meat-cutting plant located in Schwertzberg, Upper Austria (with Upper Austria being Austria's federal state with the largest pig population). The abattoir slaughters pigs only and provides a slaughter capacity of 5,500 (legal minimum and higher welfare standard) pigs per week.

The website overview of Pilot 5 is presented in Figure 9. Technologies of CLK GmbH and Wel2be will be installed and implemented in this Pilot 5.

Figure 9. Description of Pilot 5

2.4.6 Pilot 6

Pilot 6 covers Vojvodinain Serbia and extensions towards the rest of Serbia. As a leader of Pilot 6, Carnex alongside with BioSense (BitGear) has installed and developed the IoT solution PigSense which measures the environmental parameters and real-time food consumption at the pig farms and provides dashboards and insights helping optimize the conversion and maintain the animal well-being. The system with IoT sensors and IoT platform is currently applied to their three pig farms and potentially four. Together with their partners and technology providers on the project, they will further develop a system for animal behavior, share results of the research and also test/validate technologies from other work packages. They are very interested in measuring animal stress level on farm and in SH, pulmonary health monitoring, and relating the results to the final meat quality.
Figure 10 gives an overview of the Pilot 6 description on the website with new technology providers FBN and InnoTech Vision.

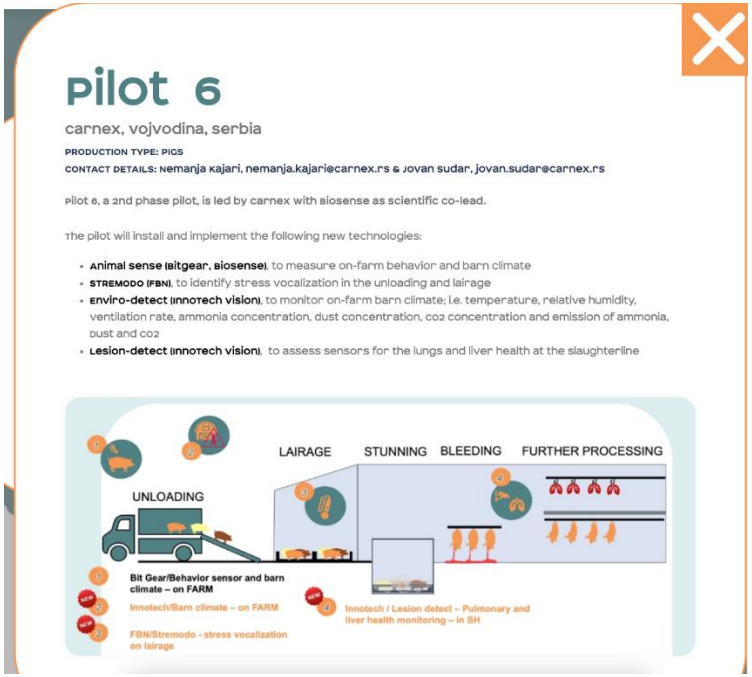

Figure 10. Description of Pilot 6

2.5 Work Packages

The goal of setting up the “Work Packages” section on the website is to explain the structure and management of the project. Figure 11 below shows the WP overview available on the website. They are further described in the following subchapters.

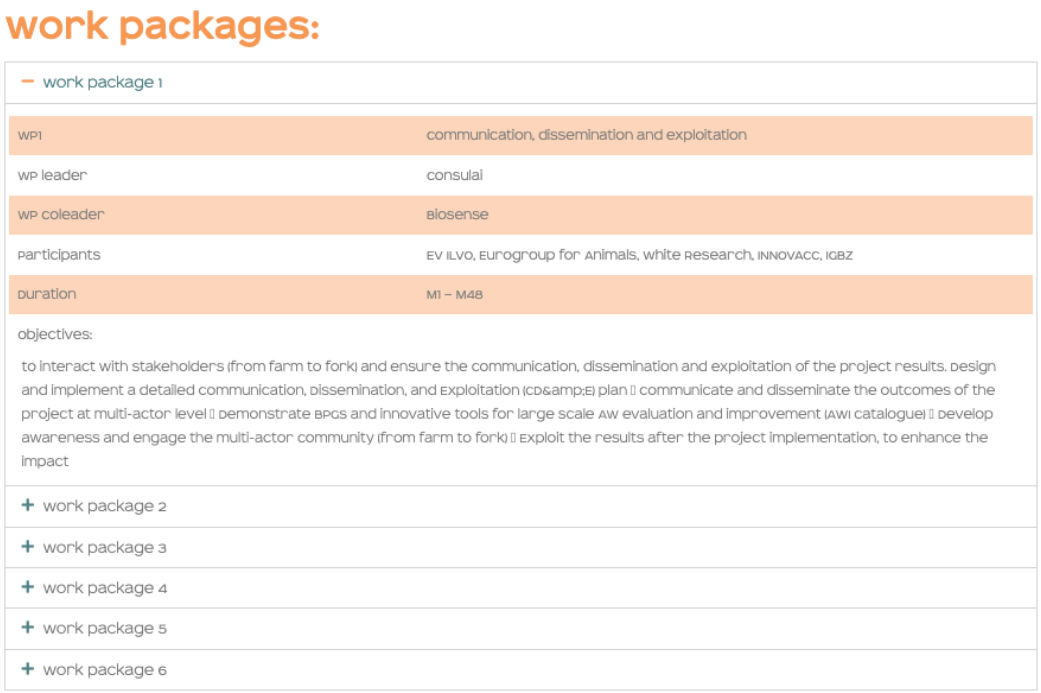

Figure 11. Work Packages

2.5.1 Work package 1

WP1	COMMUNICATION, DISSEMINATION AND EXPLOITATION
WP LEADER	CONSULAI
WP COLEADER	BIOSENSE
PARTICIPANTS	EV ILVO, EUROGROUP FOR ANIMALS, WHITE RESEARCH, INNOVACC, IGBZ PAN
DURATION	M1 – M48

Table 1. Work Package 1

The main aims of Work Package 1 are the following:

- To interact with stakeholders (from farm to fork) and ensure the dissemination, communication and exploitation of the project results.
- To design and realize a thorough Communication, Dissemination, and Exploitation plan.
- To communicate and disseminate project outcomes at multi-actor level.
- To demonstrate BPGs and innovative tools for large scale AW evaluation and improvement (AWI catalogue).
- To raise awareness and engage the multi-actor community (from farm to fork).
- To exploit the results after the project implementation, to boost the impact.

2.5.2 Work package 2

WP2	ANIMAL WELFARE INDICATORS AND CATALOGUE
WP LEADER	Dep. Vet. & Anim. Sci., Univ. Copenhagen (UCPH)
WP COLEADER	UAB
PARTICIPANTS	EV ILVO, UU, TI, ITAVI, FBN, TIHO, IGBZ PAN, VETMED, WR, INNOTECH, EURO, BIOS
DURATION	M1 – M48

Table 2. Work Package 2

The main goals of Work Package 2 are:

- To create a list of valid AWI for fattening pigs and broiler chickens.
- To specify if there is appropriate data collection or technology available in the market or TRL≥8 to measure each indicator and to identify areas that deserve further research.
- To identify the characteristics of each indicator and methodology, including validity and feasibility, to facilitate decision making on the selection of the most suitable indicators.
- To specify which of production stages and AW domains a certain indicator is evaluating based on existing literature or data analysis / experimental work when needed.
- To weigh / develop an algorithm based on the selected AWI relying on expert and relevant stakeholders' opinion with the aim of choosing appropriate combinations and aggregating AWI at farm, chain, regional and national level.

2.5.3 Work package 3

WP3	TECHNOLOGY DEVELOPMENT AND LARGE-SCALE PILOTING
WP LEADER	BIOSENSE
WP	PILOT LEADERS
COLEADER	TI, UBI, VION, INNOTECH, Wel2be, FBN, CLK GmbH, UU, UAB, BATA, PLUK, ITAVI, CLK, IGBZ PAN, VETMED, GROSS, CARN,
PARTICIPANTS	CONS, INNOVACC
DURATION	M1-M48

Table 3. Work Package 3

The primary aims of Work Package 3 are listed below:

- To prepare the pilots, installations and technologies and to establish an implementation plan and timeline.
- To determine standardized data collection protocols, data sharing agreements and organize data exchange with WPs.
- To support the pilots by recognizing synergies and joint activities between them.
- To act as a facilitator between other WPs and pilots.
- To monitor and evaluate activities, extracting validation results, KPIs and pilots' lessons learned.

2.5.4 Work package 4

WP4	MONITORING AND IMPROVING ANIMAL WELFARE
WP LEADER	UU
WP COLEADER	UBI
PARTICIPANTS	EV ILVO, BIOS, TIHO, IGBZ PAN, UAB, VETMED, TI, ITAVI, EURO
DURATION	M1-M48

Table 4. Work Package 4

The primary objectives of Work Package 4 are:

- To develop a central data platform and user interface for business operators (farmers, loaders, transporters, slaughterhouse at all six pilots) in order to get direct feedback of each batch, benchmarking vs. comparable operators.
- To enhance AW / assessing the impact on AW improvements using (a) the aWISH automated monitoring and feedback loop, (b) recognizing of risk&success factors for AW outcomes, (c) assessing welfare-improving initiatives imposed by an operator or by regional/national authorities, (d) spontaneous intervention study.
- To develop BPGs for broiler chickens and fattening pigs, for the various stages of the production chain, and linked to certain AWI, for recommendations on actions to carry out for AW improvements.

2.5.5 Work package 5

WP5	ASSESSMENT OF SOCIO-ECONOMIC AND ENVIRONMENTAL IMPACTS OF ANIMAL WELFARE IMPROVEMENT STRATEGIES
WP LEADER	THUENEN
WP COLEADER	WHITE RESEARCH
PARTICIPANTS	UBI, EV ILVO, , INNOTECH, BIOS, ITAVI, UU, IGBZ PAN, TIHO, EURO,CONS, UCPH, UAB, VETMED
DURATION	M1-M48

Table 5. Work Package 5

The principal aims of the Work Package 5 are:

- To make socio-economic and environmental assessment using data from pilots and intervention studies.
- To enhance AW /Economic. comparison of bettered AW strategies with current state of the art.
- To search for synergies and minimizing trade-offs between AW improvement and environmental impacts.
- To develop a social analysis of the needs, perceptions, constraints and willingness to pay for AW improvement (marketability) of value chain actors and consumers.
- To boost the engagement of key actors & stakeholders in an expert panel and to set up a collaborative network.

2.5.6 Work package 6

WP6	PROJECT MANAGEMENT AND COORDINATION
WP LEADER	EV ILVO
WP COLEADER	WP LEADS
PARTICIPANTS	CONS, TI, BIOS, UU, UCPH, UAB
DURATION	M1-M48

Table 6. Work Package 6

Work Package 6 has the following aims:

- To ensure the effective administration of project activities according to the GA and EU regulations.
- To achieve efficient liaison with the EC and with related projects and initiatives on AW.
- To carry out constant project monitoring and encourage effective collaborations, efficient coordination and communication between WPs and between the consortium and external parties.
- To ensure that all project outcomes are of high quality, in line with their objectives, on-time and with foreseen resources.
- To establish a multi-actor approach with adequate involvement of relevant partners / stakeholders.
- To identify and continuously observe risks and select suitable mitigation actions.
- To set up and monitor effective mechanisms for data management, ethical issues and gender equality.

2.6 Expert Panel

The expert panel functionality consists of two separate pages. One is for the registration of the potential experts. The other one is for explaining the benefits of the panel. The following expert panel categories are created:

- Livestock
- Government & NGOs
- Industry & Retail
- Research

The registration process requires potential experts to fulfill the registration form that is created by the WP leads and task leads
T5.5 leaders will be assigned as expert leaders and 3 leaders per category will do the review process. A 2-steps review process is developed. Potential members need to convince the expert leads of their experience, knowledge and professionality within the category and the final approval is given in the monthly PSG meetings by the PSG members.
The Expert panel overview of the website can be seen in Figure 12.

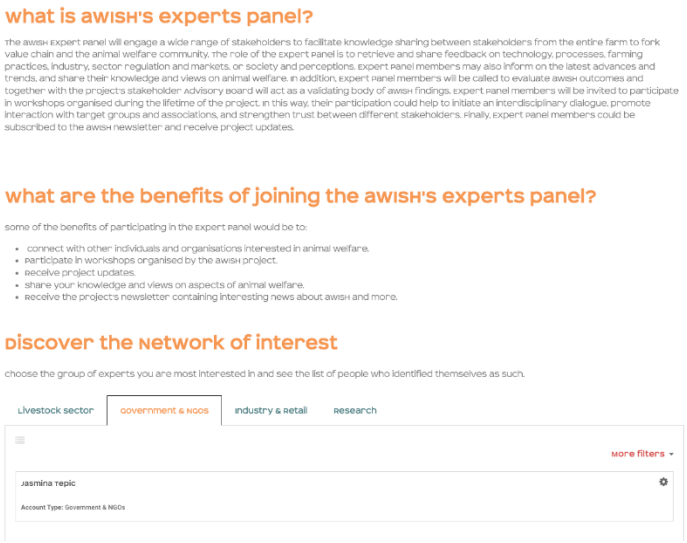

Figure 12. Expert panel

2.7 Communication Materials

Communication materials serve to spread the news and results of the project as quickly and as widely as possible.

This segment contains the following:

- News & Events
- Newsletters

The “News and Events” segment is divided into two categories: ”Events”, with both passed and new ones, and “News”, and search filters have been added (Figure 13). This section of a website is a vital resource for anyone interested in staying informed about the latest developments in this field. Publishing press releases and creating leaflets will be announced in the “News” section.

The “Newsletters” segment (Figure 14) is active, allowing visitors to subscribe in order to receive the latest news about the project. The process is very simple, requiring visitors only to provide their email address and click “Subscribe”. This is also the place where all the newsletters will be published, serving as an archive.

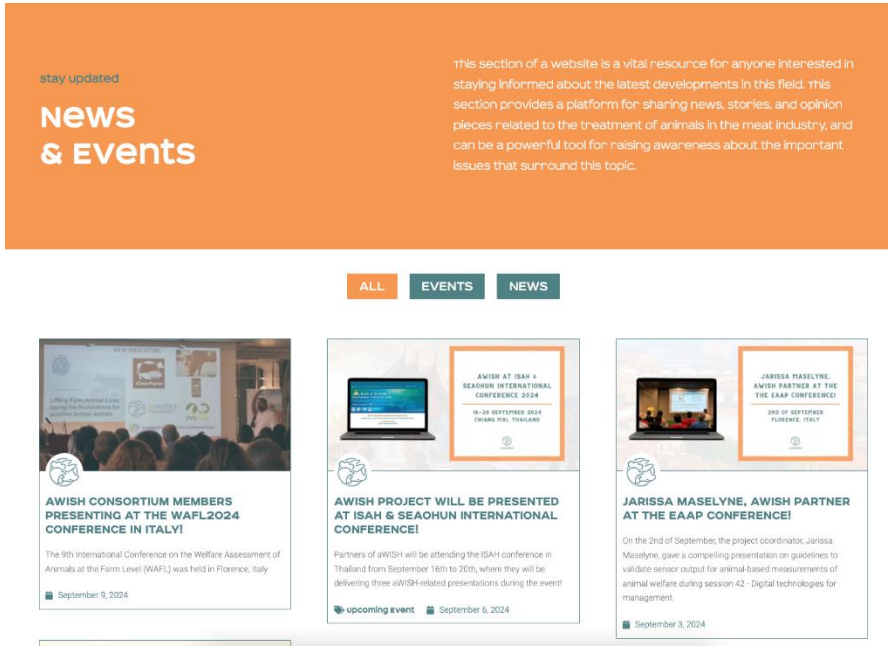

Figure 13. News and Events

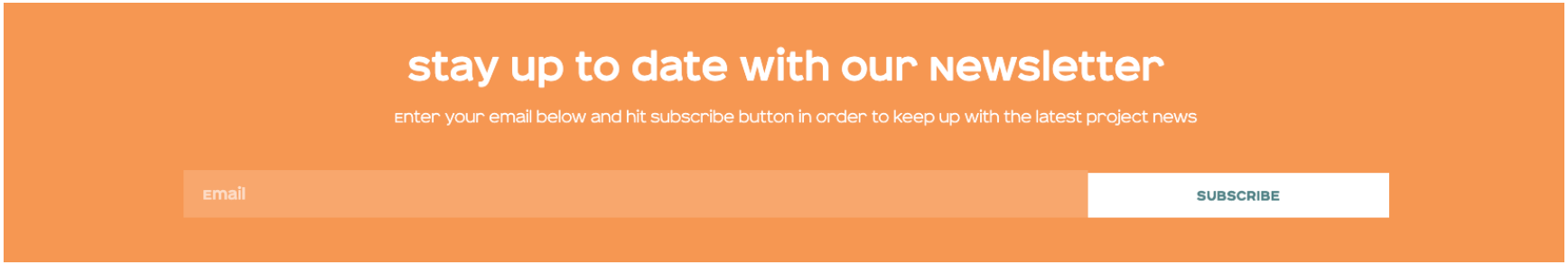

Figure 14. Newsletter

2.8 Future sections

Separate tabs will be created in a 2nd phase of the project for following items:

- Best Practice Guides
- the aWISH data platform
- the AWI catalogue

Also scientific publications and public deliverables, after approval by the EC and external reviewers, will be added on the website.

2.9 Contact Form

The website features a contact form (Figure 15) that allows visitors to contact the aWISH team and leave questions, suggestions, remarks, etc. Users do this by writing their name, email and message.

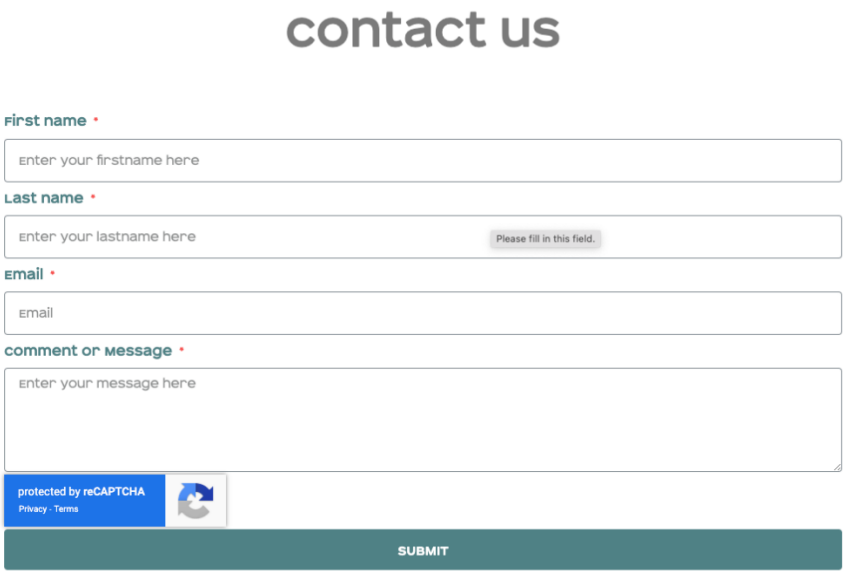

Figure 15. Contact form

2.10 PARTNERS

Within the "About" section, there is an option to see all the partners participating in the aWISH project (Figure 16). It is designed to look like a box in which you can navigate left and right to see partnering organizations' names and logos.

Figure 16. Project partners

2.11 Social Media Channels

Links to the social media channels X and LinkedIn and the aWISH Youtube channel are provided on the aWISH website and give direct links to those channels.

2.12 Privacy policy

1. **Scope and responsibility for data processing**
   This privacy policy applies to all personal data collected as part of the dissemination and co-innovation activities within the Horizon Europe aWISH project. The entity responsible for processing this data is: The project aWISH has received funding from the European Union Horizon Europe Research and Innovation Program under Grant Agreement No. 101060818.
   The user must carefully read this privacy policy and decide freely if he/she intends to provide his/her personal data to the aWISH project before communicating data. The user guarantees that he/she is of legal age and that the data communicated are true, accurate, complete and current, being responsible for any nonconformity. If the data communicated belongs to a third party, the user guarantees that he/she informed the third party about the conditions provided in this document and that he/she was authorized to provide his/her data to the aWISH project for the indicated purposes. You may contact aWISH on any matter related to this privacy policy, through aWISH Coordinator's secretariat:
   Coordinator EV ILVO: awish@ilvo.vlaanderen.be

2. **Purposes of the treatment and legal basis**
   The personal data according with the General Data Protection Regulation (GDPR) and collected through this website are intended to allow the following operations:
   - Participation in workshops, seminars, conferences, webinars and other events organized by the Horizon Europe project aWISH;
   - Participation in surveys, questionnaires or similar enquiries, organized by the Horizon Europe project aWISH;
   - aWISH official public reports and public Deliverables that collected data and will be available on different channels of the project. Other reports and Deliverables will be covered by all EU rules.
   - aWISH research communications, such as newsletters, news or other related activities The processing of personal data is necessary to carry out the aforementioned operations

3. **Recipients**
   The personal data of the user may be communicated to a suitable service provider contracted by the aWISH project, which will treat the data exclusively for the purposes established by the aWISH project and in compliance with the instructions issued by the aWISH project, strictly complying with the legal rules on data protection information security and other applicable standards, pursuant to a written agreement between the parties.

4. **Cookies**

If you leave a message on our website, your name and email address will be saved in cookies. These are for your convenience so that you do not have to fill in your details again when you leave another comment. These cookies will last for one year.

This portal uses web analytics service provided by BIOSENSE. Cookies (small text files stored locally on your computer) are used to help analyse how people use this portal. The collected information, including your IP-address, will be stored on servers in Serbia.
aWISH and BIOSENSE will use this information to generate reports on portal usage. aWISH and BIOSENSE will only share the collected information with third parties when legally required to do so. Your IP-address will not be combined with that of other websites or other data sources that are available to aWISH and BIOSENSE.

5. **International data transfers**

The aWISH project will process user data in its entirety within the territory of the European Economic Area (EEA) and therefore does not provide for any international transfer of data.

6. **Shelf life**

The aWISH project will keep the personal data of the users for the period necessary for the accomplishment of the purposes for which they were collected. The aWISH project will maintain these data through the period that it is obliged to by the law. The aWISH project may also keep the data beyond these periods for statistical purposes, and for this purpose anonymize them.

7. **User rights**

The user has the right to request from the aWISH project access to personal data concerning him/her, as well as his rectification or deletion, and the limitation of the treatment with respect to the user, or the right to object to the treatment, as well as the right to portability of data, in accordance with the laws governing the processing of personal data. To exercise the aforementioned rights, the user may contact the data controller through the addresses indicated in paragraph 1 of this policy. He/she can also file a complaint with its National Data Protection Authority. More information on this can be found at the website for the European authority https://edpb.europa.eu/

8. **Further information**

The institutions in the consortium implementing the project aWISH have all signed a Consortium Agreement in which they accept to ensure that their collection, processing and sharing of Personal Data and/or Special Category Data of Personal Data are in 5 compliance with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 (the General Data Protection Regulation (GDPR)) and other applicant regulation on Personal Data. aWISH is furthermore part of the EU's Open Research Data Pilot (ORDP). The project's Data Management Plan can be found on the aWISH Consortium Teams and will be made available once approved.

2.13 CONSENT FORM

1. Scope
   This Consent for Publication Form is to ensure that proper consent for publication has been obtained by the aWISH project and that the individual(s) involved is/are aware of the legal consent given to publish personal information (e.g photographs and/or video) taken during the activities in which the individual is participating. The project aWISH has received funding from the European Union Horizon Europe Research and Innovation Program under Grant Agreement No. 101060818.

2. Consent Form Personal Data

    1. Email _____
    2. First name _____
    3. Last name _____
    4. Organisation _____
    5. Country _____

    6. Do you agree to grant permission to the aWISH project to use photographs and/or video taken on this activity for dissemination purposes? On agreeing you understand that these pictures will not be provided to any organisation for commercial purposes. However, they may be processed by third parties because of their dissemination at international level through the project's social media and website. You also understand that the consortium has no control over the images after dissemination.
    - ○ Yes, I agree.
    - ○ No, I don't agree.

7. Consent

- I consent to the processing of my personal data exclusively for dissemination activities, under the terms of the aWISH Privacy Policy (see aWISH website: www.awish-project.eu/). I understand that my personal data will be held and processed in confidence and in accordance with the principles laid out by General Data Protection Regulation (GDPR).
- I also consent to the processing of my personal data solely for the purposes of the aWISH activities such as enquiries, surveys and other research and also for its communication, on newsletters, news, technical articles, events information, or other activities, in accordance with the aWISH Privacy Policy (see the aWISH website: www.awish-project.eu/)

3. Conclusions

The aWISH project aspires to develop and provide the ability to assess and enhance the welfare of meat producing livestock across Europe through automated monitoring of animal-based welfare indicators at slaughterhouses. The primary goal is to offer feedback and propose best practices to those who are in charge of the various production stages. This will be achieved in collaboration with all the actors involved.

The objective of the aWISH website is to showcase content, information and processes necessary for the project to achieve its ambitious aims. The website is developed in English to ensure the involvement of stakeholders, both within and outside the aWISH consortium, and the public. Following the project's visual identity, the site features segments such as the general information about aWISH (objectives, WPs, partners, etc.), pilot-specific details, expert panels, and communication materials (press releases, newsletters, and so forth).

Having a functional and effective website that allows visitors to leave sincere feedback is crucial for the success of the project. As more project activities are initiated and start to yield results, the website will be enriched with different content. That way, the team entrusted with this will fulfil its role and contribute to the overall success of aWISH.