



Deliverable D1.5 Events & synergies report 1 & conclusions of networking

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Deliverable D1.5 – Events & synergies report 1 & conclusions of networking

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Abstract:	This deliverable summarises the events, synergies, and networking opportunities during the first 18 months of the Digi4Live project. By participating in or hosting 18 events and establishing key partnerships with relevant EU projects, Digi4Live has advanced its goals of impacting the European livestock sector. The deliverable highlights the project's impact and visibility, stakeholder engagement and the creation of strong synergies with EU projects focusing on data and digital technologies for the European livestock sector.

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4.	UDRUZENJE ZA PREDUZETNISTVO I INOVACIJE FOODSCALE HUB	FSH	Serbia
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12.	INTERNATIONAL COMMITTEE FOR ANIMALRECORDING	ICAR	Netherlands
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Table of Contents

1. Executive summary.....	5
2. Introduction.....	5
2.1. The importance of events.....	5
2.2. List of events attended by Digi4Live.....	6
2.3. The Importance of Synergies.....	6
2.4. List of synergies	7
2.5. Preparation and logistics	7
3. Methodological framework.....	7
4. Event report.....	9
5. Impact and Promotion of Event Appearances	26
6. Synergies report	30
7. Impact of Synergies	33
8. Upcoming events and synergies.....	34
9. Conclusion of networking and next steps	34

List of figures

Figure 1: First intellectual property workshop.....	9
Figure 2: ICAR & INTERBULL.....	10
Figure 3: International agricultural fair in Novi Sad.....	11
Figure 4: FABRE TP annual meeting.....	12
Figure 5: Agricultural machinery trade fair.....	13
Figure 6: 17th International Symposium on Veterinary Epidemiology and Economics.....	14
Figure 7: 13th Session of the Intergovernmental Technical Working Group on Animal Genetic Resources..	15

Figure 8: First Digi4Live webinar.	16
Figure 9: Zootechnia Expo	17
Figure 10: Presentation at the AnimalhealthEurope AI for animal health online workshop.	18
Figure 11: Second Digi4Live webinar.....	19
Figure 12: Third Digi4Live webinar.	20
Figure 13: DECIDE cluster event.....	21
Figure 14: International agricultural fair 2025.....	22
Figure 15: Second intellectual property workshop.	23
Figure 16: EFFAB and FABRE TP's AGM.	24
Figure 17: AI4AS conference	25
Figure 18: Digi4Live at the TechCare project's final conference.....	26
Figure 19: Promotional materials.....	27
Figure 20: Social media analytics.....	28
Figure 21: Newsletter subscribers.....	29
Figure 22: Website analytics.....	29
Figure 23: Farmtopia MoU.	30
Figure 24: Digi4Live & STEP UP workshop.....	31
Figure 25: DECIDE cluster event.	32
Figure 26: TechCare final conference.....	33

List of tables

Table 1: List of abbreviations and acronyms.....	4
Table 2: Events list.....	6
Table 3: Synergies list.....	7

List of Abbreviations and Acronyms	
AI	Artificial intelligence
AKIS	Agricultural Knowledge and Innovation Systems
DIHs	Digital Innovation Hubs
MoU	Memorandum of Understanding
TEP	Thematic Expert Panels

Table 1: List of abbreviations and acronyms

1. Executive summary

Digi4Live is a Horizon Europe coordination and support action spanning from January 2024 to July 2028. Comprising 15 partners from 9 countries, Digi4Live's goal is to help the European livestock sector leverage digital technologies and data to benefit farmers, food and technology businesses, and smoothen public administration. To achieve this, Digi4Live emphasises strong networking, targeted dissemination and communication, and active participation in relevant European and international events.

This document provides an overview of Deliverable D1.5 „Events & Synergies Report 1 & Conclusions of Networking“, a key part of the Digi4Live project's dissemination and stakeholder engagement strategy. This deliverable provides a summary of the diverse events and synergies carried out during the first implementation period, from month 1 to month 18.

From January 2024 to June 2025, Digi4Live partners participated in and organised 18 key events, including conferences, agricultural fairs, technical workshops, webinars and stakeholder forums. These events served as platforms to present the project's objectives, share insights from the project case studies and promote collaboration.

Using these activities has given Digi4Live a space to engage a wide and diverse audience, including livestock farmers, breeding companies, digital technology providers, research institutions, policymakers and local stakeholders across Europe. Feedback from events has been positive, with multiple stakeholders expressing strong interest in the project's results and the anticipated improvements in data accessibility and administration.

The deliverable also captures synergies with other EU-funded projects and networks, facilitating knowledge exchange and promoting a united approach to livestock data governance. Digi4Live strengthens its position within the EU livestock sector by using these interactions.

The following sections of this report provide detailed summaries of each event, attendee profiles, dissemination channels used and the key takeaways from stakeholder discussions. Together, they reflect Digi4Live's commitment to impactful communication and strategic collaboration as essential pillars for achieving the project's goals.

2. Introduction

2.1. The importance of events

As outlined in D1.2 Dissemination, Exploitation and Communication plan, the purpose of organising and participating in events, within the Digi4Live project, is to effectively communicate the project's goals, objectives and expected outcomes to its diverse stakeholder groups. These include groups such as livestock farmers, advisors, breeding companies, processors, technology providers, competent authorities, policymakers and research institutions. Events serve as key communication points, giving opportunities to present case studies, demonstrate results and interact with stakeholders directly.

Each event aimed to communicate the project's objectives and results in a way that was easy to understand and relevant to the specific audience, from farmers and advisors to policymakers and researchers. Through face-to-face interactions, Digi4Live increased its visibility and fostered direct, practical conversations with end-users and related EU projects within the livestock sector.

2.2. List of events attended by Digi4Live

This list provides all project activities outlined in Table 1, highlighting the events partners participated in, who was involved, the location and the event date. The primary goal of these events was to present the project to a broad range of stakeholders, encourage their engagement and share the initial results from the project's first phase.

Event Name	Partners involved	Place of event	Date of event
Workshop on Intellectual Property	Digi4Live consortium	Online	06.05.2024
ICAR and INTERBULL Conference	LUKE	Bled, Slovenia	20.05.2024
International Agricultural Fair 2024	FSH	Novi Sad, Serbia	21.05.2024
FABRE TP Annual Meeting 2024	EFFAB	Bologna, Italy	12.06.2024
Agricultural Machinery Trade Fair in Helsinki	LUKE	Helsinki, Finland	17.10.2024
17th International Symposium on Veterinary Epidemiology and Economics	LUKE	Sydney, Australia	14.11.2024
13th Session of the Intergovernmental Technical Working Group on Animal Genetic Resources for Food and Agriculture	EFFAB	Rome, Italy	20.11.2024
Connecting the Dots: Digital Concepts for European Livestock	FSH, EFFAB, LUKE, AUA, KUL, Thuenen	Online	04.12.2024
Zootechnica 2025	FSH, EFFAB, LUKE, AUA	Thessaloniki, Greece	01.02.2025
AnimalhealthEurope workshop: The Transformative Role of AI in Animal Health	LUKE	Online	25.02.2025
Harnessing Digital Tools for Animal Welfare, Breeding, and Traceability	FSH, WU, IGBZ, INRAE, LUKE	Online	06.03.2025
Harnessing Robust AI and Data Spaces for Animal Tracking, Sustainability Assessments and Governance	FSH, IDELE, KUL, AUA, LUKE	Online	19.03.2025
DECIDE Animal Health Surveillance Cluster Event	LUKE	Berlin, Germany	25.03.2025
International Agricultural Fair 2025	FSH	Novi Sad, Serbia	19.05.2025
2nd Intellectual Property Workshop	Digi4Live consortium	Online	22.05.2025
Digitalisation and Artificial Intelligence in Animal Breeding and Farming	EFFAB	Brussels, Belgium	20.05.2025
Artificial Intelligence 4 Animal Science	LUKE, AUA, Idele	Zürich, Switzerland	04.06.2025
TechCare final conference	LUKE, INRAE	Brussels, Belgium	17.06.2025

Table 2: Events list.

2.3. The Importance of Synergies

Fostering synergies with relevant EU projects and networks is essential for Digi4Live. These collaborations allow the project to align with broader EU goals in data management, livestock sustainability, and digital transformation. They also support mutual learning and knowledge exchange, helping Digi4Live strengthen its data-sharing framework and integrate it with existing standards and infrastructures.

Building strong connections with other initiatives increases the project's efficiency and impact. Collaboration with Horizon Europe projects, thematic networks, and stakeholder groups broadens Digi4Live's reach and provides valuable insights. These partnerships create more opportunities to share results, support policy

alignment, and contribute to the project's long-term relevance and sustainability within the EU livestock sector.

2.4. List of synergies

This list summarises all project synergies identified in Table 2, detailing the established collaborations, the lead coordinator for each project involved and the type of joint activity. The primary objective of these synergies was to build a network of relevant EU-funded projects to foster collaboration and facilitate the joint dissemination and communication of results.

Name of project	Coordinator	Type of activity
Farmtopia	Neuropublic	MoUs
STEP UP	Teagasc	Workshop
DECIDE H2020	Universiteit Utrecht	Cluster Event
TechCare	SRUC	Final conference

Table 3: Synergies list.

2.5. Preparation and logistics

Digi4Live approaches every event with strategic planning and attention to detail to make a strong and professional impression. In the build-up of each event, partners prepare all materials, whether for presentations, panel discussions or a live booth, with clear intent. Events organised by Digi4Live were designed to align with the event's goals while highlighting the essence and impact of the project.

Digi4Live's social media presence plays an important role in our event preparation. We create custom social media posts to promote the event and TV interviews talking about the event. This helps share the word of the project's participation to the stakeholders, attracting attention and building excitement before the event takes place.

Logistically, we make sure that the team is briefed and equipped for the event. Whether it is arranging transportation, setting up the material, testing sound or media equipment or coordinating who speaks, every element is prepared in advance. We also bring along Digi4Live branding materials, such as banners, flyers or digital visuals, ensuring professional and cohesive presence.

3. Methodological framework

This section describes the methodological framework used in the preparation of Deliverable D1.5 Events & Synergies Report 1 & Conclusions of Networking. It showcases how events and synergies were identified, documented, assessed and arranged following the objectives of the Digi4Live project.

The primary focus of the methodological framework is to make sure a consistent, transparent and effective process for gathering and analysing information related to Digi4Live's dissemination and networking activities. This approach supports the project's commitment to meaningful stakeholder engagement and continuous learning throughout its implementation period from January 2024 to June 2025.

The methodology focused on the following components:

- Standardised data collection instruments
- Combining different types of data
- Structured event documentation process
- Categorisation and monitoring of synergies
- Combining data and partner insights

- Evaluation based on defined project-aligned criteria

1. Standardised data collection instruments

A Digi4Live Dissemination and Communication report was created and distributed to partners to capture detailed information on each event. This included name, date, location, partner involvement event, objectives, audience type, materials presented, stakeholder interactions and feedback. A main report sheet was also created to collect all the materials from partners in the project repository.

2. Combining different types of data

Next to questionnaires, information was also gathered through direct communication with project partners. Information gathered in this way was combined with data, like the number of stakeholders and social media engagement, to make a more complete picture of each event's value and impact for the project.

3. Structured event documentation process

Event reporting followed three distinct stages: pre-event planning, live participation and post-event communication. Partners would capture their involvement, document interactions during the event (photos, recordings, presentations), and submit internal reports using a standardised template.

4. Categorisation and monitoring of synergies

Synergetic activities were identified through participation in clusters, working groups and outreach to related Horizon Europe projects. These were classified as strategic (e.g., MoUs), operational (e.g., joint events), or knowledge exchange (e.g., informal collaboration) and were tracked via meeting notes and shared outputs.

5. Combining data and partner insights

Using data such as the number of events, types of stakeholders involved and how many were reached during the event, with insights like key messages, event highlights and stakeholder comments, provided an all-around understanding of the event outcome and helped identify different opportunities across other events and synergies.

6. Evaluation based on defined project-aligned criteria

Each reported activity was assessed for its strategic relevance, stakeholder diversity, visibility and potential impact on policy and practice. This ensured that results were written down and carefully checked to see if they matched Digi4Live's main goals.

4. Event report

This section provides an overview of all the events in which the Digi4Live consortium participated.

Number of activity	1
Activity, place and date	Workshop on Intellectual Property, Online, May 6, 2024.
Aim and purpose	Equip consortium members with the knowledge and tools needed to protect, license and commercialise project innovations, ensuring their long-term impact and sustainability.
Type of audience	Digi4Live consortium
Size of audience	16
Coverage level	Internal
Partners involved	FSH
Brief report	
Members of the Digi4Live consortium had the opportunity to delve into the intricacies of intellectual property, from background/foreground knowledge to access rights, introducing different measures to protect intellectual property, to the exciting dynamics between IP management, up to the importance of the project's exploitation and dissemination activities.	



Figure 1: First intellectual property workshop.

Number of activity	2
Activity, place and date	ICAR and INTERBULL conference, Bled, Slovenia, May 20, 2024.
Aim and purpose	Present its digitalised data-sharing strategy aimed at reducing administrative burdens and to demonstrate how data spaces will support more sustainable and efficient livestock production systems.
Type of audience	Data and digital technology providers, research institutions and experts, public bodies, advisors and standardisation bodies
Size of audience	60
Coverage level	International
Partners involved	LUKE
Brief report	
The Digi4Live coordinator, LUKE, participated in the ICAR and INTERBULL Conference in Bled, Slovenia. The theme of the conference was "SUSTAINABLE LIVESTOCK PRODUCTION SYSTEMS IN A NEW ERA," a critical topic for the future of livestock management. Partners from LUKE presented on behalf of all co-authors on the topic "Digitalised data sharing strategy for decreasing administrative burden – how data spaces will be utilised in the Digi4Live project."	



Figure 2: ICAR & INTERBULL.

Number of activity	3
Activity, place and date	International agricultural fair in Novi Sad, Serbia, May 21, 2024.
Aim and purpose	Presenting Digi4Lives' mission of transforming the European livestock sector through simplified data sharing and innovative case studies, engaging a global audience of farmers, industry leaders and policymakers.
Type of audience	Farmers, on-field livestock practitioners, data and digital technology providers, research institutions and experts
Size of audience	70000+
Coverage level	International
Partners involved	FSH
Brief report	
Foodscale Hub presented the Digi4Live project at the 2024 International Agricultural Fair in Novi Sad, Serbia. At the fair, partners showcased Digi4Live's mission of revolutionising the livestock landscape in Europe. Attendees were eager to discover how Digi4Live will simplify livestock data sharing and enhance the livestock sector with its Case Studies.	



Figure 3: International agricultural fair in Novi Sad.

Number of activity	4
Activity, place and date	FABRE TP Annual Meeting 2024, Bologna, Italy, June 12, 2024.
Aim and purpose	Presented the project to an audience consisting of animal breeding companies, animal breeding and genetics researchers and EU-LI-PHE Cost action partners
Type of audience	Data and digital technology providers, research institutions and experts, public bodies, advisors and standardisation bodies
Size of audience	75
Coverage level	European
Partners involved	EFFAB
Brief report	
In May 2024, the FABRE TP (Farm Animal Breeding and Reproduction Technology Platform) held its Annual Meeting in Italy at the Università di Bologna. The meeting brought together members of the FABRE TP alongside EFFAB (European Forum of Farm Animal Breeders) to discuss the latest developments in the animal genetics and reproduction sector. At the meeting, the Digi4Live project was introduced to representatives of the breeding sector, researchers, policymakers and professional organisations. The attendees also took part in a workshop aimed at identifying the research and innovation requirements for the European Union in the upcoming period in the field of animal genetics and reproduction.	



Figure 4: FABRE TP annual meeting.

Number of activity	5
Activity, place and date	Agricultural machinery trade fair in Helsinki, Finland, October 17, 2024.
Aim and purpose	Actively engaged with farmers, agri-food Digital Innovation Hubs (DIHs), processors and Agricultural Knowledge and Innovation Systems (AKIS) actors, highlighting Digi4Live's objectives, the strategies the project will use to achieve them and the anticipated impact on the EU livestock sector.
Type of audience	Farmers, agri-food Digital Innovation Hubs (DIHs), processors, and Agricultural Knowledge and Innovation Systems (AKIS) actors.
Size of audience	18000
Coverage level	European
Partners involved	LUKE
Brief report	
Digi4Live has participated in the Agricultural machinery trade fair in Helsinki from Oct 17-19, showcasing the project goals alongside other national and EU-funded projects. The LUKE team actively engaged with farmers, agri-food Digital Innovation Hubs (DIHs), processors, and Agricultural Knowledge and Innovation Systems (AKIS) actors. They highlighted Digi4Live's objectives, the strategies we will use to achieve them, and the anticipated impact on the EU livestock sector. The Digi4Live project coordinator, Dr Jarkko Niemi, Research Professor at LUKE, joined an expert panel to discuss the future of tech in the barn, emphasising innovative solutions for boosting efficiency in milk production.	



Figure 5: Agricultural machinery trade fair.

Number of activity	6
Activity, place and date	17th International Symposium on Veterinary Epidemiology and Economics, November 17, 2024.
Aim and purpose	To share information about the project, upcoming project events, and to link with other projects
Type of audience	Scientists and international organisations in the field of animal health
Size of audience	~600
Coverage level	International
Partners involved	LUKE
Brief report	
The Digi4Live project was presented by LUKE during the 17th International Symposium on Veterinary Epidemiology and Economics in November 2024. This international event brought together approximately 600 experts working in the fields of animal health and food safety. Digi4Live was showcased in a stream entitled “Epi meets technology”. Digi4Live had exchanges with several international projects which were present at the event, and representatives of international organisations such as FAO.	

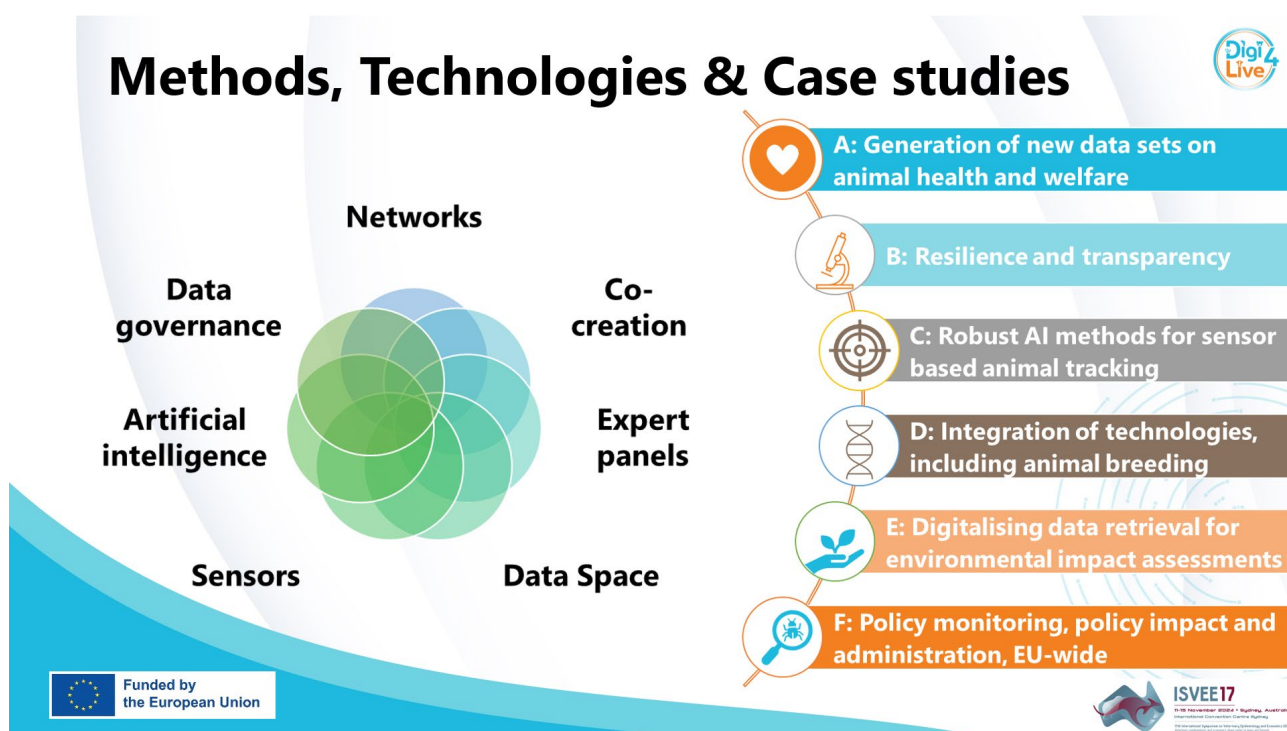


Figure 6: 17th International Symposium on Veterinary Epidemiology and Economics.

Number of activity	7
Activity, place and date	13th Session of the Intergovernmental Technical Working Group on Animal Genetic Resources for Food and Agriculture, Rome, Italy, November 20, 2024.
Aim and purpose	Showcase the project's innovations and highlight its relevance in advancing sustainable animal genetics and digital transformation within the EU livestock sector on a global stage
Type of audience	Animal genetics professionals
Size of audience	15+
Coverage level	International
Partners involved	EFFAB
Brief report	
The Digi4Live project was showcased by EFFAB during the 13th Session of the ITWG on Animal Genetic Resources for Food and Agriculture, hosted at the FAO headquarters in Rome from November 20-22, 2024. This international event brought together animal genetics professionals from around the globe. Digi4Live offered attendees an opportunity to explore the project's innovations and understand its significance for the EU livestock sector.	



Figure 7: 13th Session of the Intergovernmental Technical Working Group on Animal Genetic Resources.

Number of activity	8
Activity, place and date	Connecting the Dots: Digital Concepts for European Livestock Webinar, Online, December 4, 2024.
Aim and purpose	Bring together stakeholders from across the EU livestock sector to explore sustainable digital solutions, share insights on data use and policy gaps, and co-design the future of digitalisation in livestock farming.
Type of audience	Research and academia, data collection organisations, commercial companies, NGO's and environmental organisations, livestock practitioners, policymakers, and agrifood associations
Size of audience	165
Coverage level	European
Partners involved	FSH, EFFAB, LUKE, AUA, KUL, Thuenen
Brief report	
Digi4Live hosted its first webinar, "Connecting the Dots: Digital Concepts for European Livestock". Participants from across the EU livestock sector joined us to discuss future sustainability, data use and digitalisation. The agenda covered key topics like the Digi4Live project overview, co-design approaches, tools and policy gaps and practices shaping the digital future of the EU livestock sector.	



Figure 8: First Digi4Live webinar.

Number of activity	9
Activity, place and date	Zootechnia 2025, Thessaloniki, Greece, February 1, 2025,
Aim and purpose	Showcase innovative digital technologies revolutionising livestock farming and foster collaboration among key partners through knowledge-sharing and co-creation.
Type of audience	Academia, AKIS actors, On-field livestock practitioners, Policy makers, and local stakeholders.
Size of audience	30-50
Coverage level	Local
Partners involved	LUKE, AUA, EFFAB, FSH

Brief report

Digi4Live hosted the stakeholder events "Smart Livestock Farming: The Power of Digital Technologies" and "Thematic Panels" in Thessaloniki, Greece, during the Zootechnia Expo. Project Coordinator, Dr Jarkko Niemi, from LUKE, gave an engaging introduction to the project. Dr Thomas Bartzanas from AUA and Dr Georgios Arsenos from AUTH presented digital solutions transforming Greece's livestock sector. Dr Çağla Yüksel Kaya from EFFAB showcased Digi4Live's co-creation approach, emphasising collaboration and innovation. This was followed by three short panel discussions.



Figure 9: Zootechnia Expo

Number of activity	10
Activity, place and date	AnimalhealthEurope workshop: The Transformative Role of AI in Animal Health, Online, February 25, 2025.
Aim and purpose	Provide and gain insights about the AI Act's applicability to animal health, and insights on successful AI applications in the human health sector and potential adaptations for animal health
Type of audience	Experts in the pharmaceutical and animal health industry
Size of audience	44
Coverage level	International
Partners involved	LUKE
Brief report	
Digi4Live participated in an online workshop organised by AnimalhealthEurope. The workshop included presentations by AnimalhealthEurope and diverse thematic presentations on AI implementation in the human medicine lifecycle, in animal health or regulators' perspective on AI by EFPIA, AESGP, EMA, FVE, CEJA and European Commission. Dr. Jarkko Niemi from LUKE gave a presentation about Digi4Live's perspectives on using AI for animal health. The participants of the workshop engaged in active discussions throughout the workshop.	

AnimalhealthEurope online workshop on “The transformative role of Artificial Intelligence in Animal Health”, 25 February 2025

Perspectives to using AI for animal health

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Supporting the potentials of digital,
data-driven solutions for livestock tracking

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Figure 10: Presentation at the AnimalhealthEurope AI for animal health online workshop.

Number of activity	11
Activity, place and date	Harnessing Digital Tools for Animal Welfare, Breeding, and Traceability Webinar, Online, March 3, 2025.
Aim and purpose	Stakeholders learned about innovative case studies on digital solutions for animal welfare, breeding and traceability
Type of audience	Data and digital technology providers, farmers, processors and practitioners, the scientific community, others
Size of audience	76
Coverage level	International
Partners involved	FSH, WU, IGBZ, INRAE, LUKE
Brief report	
The second Digi4Live webinar explored how digital tools revolutionise animal welfare, breeding and traceability in livestock systems. Dr. Pieter Hogewerf from WU presented new data applications for improving animal health and welfare. Dr. Joanna Marchewka IGBZ discussed enhancing resilience and transparency in livestock systems. Dr. Jean-Pierre Bidanel from INRAE showcased the integration of digital technologies in animal breeding. The session began with an introduction by project coordinator Dr. Jarkko Niemi and Dr. Matti Pastell from LUKE. Attendees engaged in live discussions and interactive polls.	



Figure 11: Second Digi4Live webinar.

Number of activity	12
Activity, place and date	Harnessing Robust AI and Data Spaces for Animal Tracking, Sustainability Assessments and Governance Webinar, Online, March 19, 2025.
Aim and purpose	Stakeholders discovered how innovative AI and digital solutions will transform animal tracking, foster sustainability and improve policy monitoring.
Type of audience	Farmers, processors and practitioners, influence and standardisation bodies, agri-food DIHs and AKIS actors, data and digital technology providers, scientific community, others
Size of audience	75
Coverage level	International
Partners involved	FSH, IDELE, KUL, AUA, LUKE
Brief report	
The third Digi4Live webinar focused on using AI and data spaces to improve animal tracking, sustainability assessments, and governance in livestock systems. Case studies presentations included robust AI methods for sensor-based animal tracking by Ing. Clément Allain from Idele and Dr Dong Liu from KUL, digital tools for environmental impact assessments using LCA, presented by Dr Vasileios Anestis from AU, and Dr Matti Pastell from LUKE shared insights on policy monitoring and administration at the EU level. Dr Jarkko Niemi, head coordinator of Digi4Live, opened the session. Participants engaged in live discussions and interactive polls throughout.	



Figure 12: Third Digi4Live webinar.

Number of activity	13
Activity, place and date	DECIDE Animal Health Surveillance Cluster Event, Berlin, Germany, March 25, 2025.
Aim and purpose	Exchange ideas, share insights and strengthen collaboration in animal health surveillance.
Type of audience	Scientific community from EU-funded projects on animal health and welfare.
Size of audience	30
Coverage level	European
Partners involved	LUKE
Brief report	
Dr. Jarkko Niemi, head coordinator of Digi4Live, represented the project at the DECIDE H2020 cluster event in Berlin. The event focused on data re-use and stakeholder needs in animal health surveillance. Digi4Live joined five other innovative projects, BIOSECURE, aWISH, TechCare project, Doorcas Africa (Start Accelerator '25) and Complexity Science Hub, to exchange ideas, share insights and strengthen collaboration in animal health surveillance.	



Figure 13: DECIDE cluster event.

Number of activity	14
Activity, place and date	International Agricultural Fair 2025, Novi Sad, Serbia, May 19, 2025.
Aim and purpose	Engage diverse stakeholders in discussions about how digital innovations are enhancing animal welfare, sustainability and efficiency in livestock farming.
Type of audience	Small and medium-scale farmers, digital technology enthusiasts, agriculture students, entrepreneurs, and consumers
Size of audience	70000+
Coverage level	International
Partners involved	FSH
Brief report	
Digi4Live was showcased at the 92nd International Agricultural Fair in Novi Sad, Serbia, by the project partner FSH. A wide range of visitors came up to the booth, including farmers, agri-enthusiasts and even our youngest visitors. During the event, Digi4Live held a joint workshop with the STEP UP project, titled “Innovations in Livestock Farming”, during which we held meaningful conversations on how digital solutions are transforming livestock farming, from improving animal welfare to boosting sustainability and efficiency in the sector.	



Figure 14: International agricultural fair 2025

Number of activity	15
Activity, place and date	2nd intellectual property workshop, online, May 22, 2025.
Aim and purpose	Continuing to equip consortium members with the knowledge and tools needed to protect, license and commercialise project innovations, ensuring their long-term impact and sustainability.
Type of audience	Digi4Live consortium
Size of audience	15
Coverage level	Internal
Partners involved	FSH
Brief report	
In the second IP workshop, the Digi4Live consortium members had the chance to deepen their understanding of IP strategy, covering knowledge protection, software licensing, commercialisation routes and exploitation pathways for Digi4Live solutions. Workshops like these are the key to maximising the impact of Digi4Live innovations and ensuring the sustainability of its outcomes.	

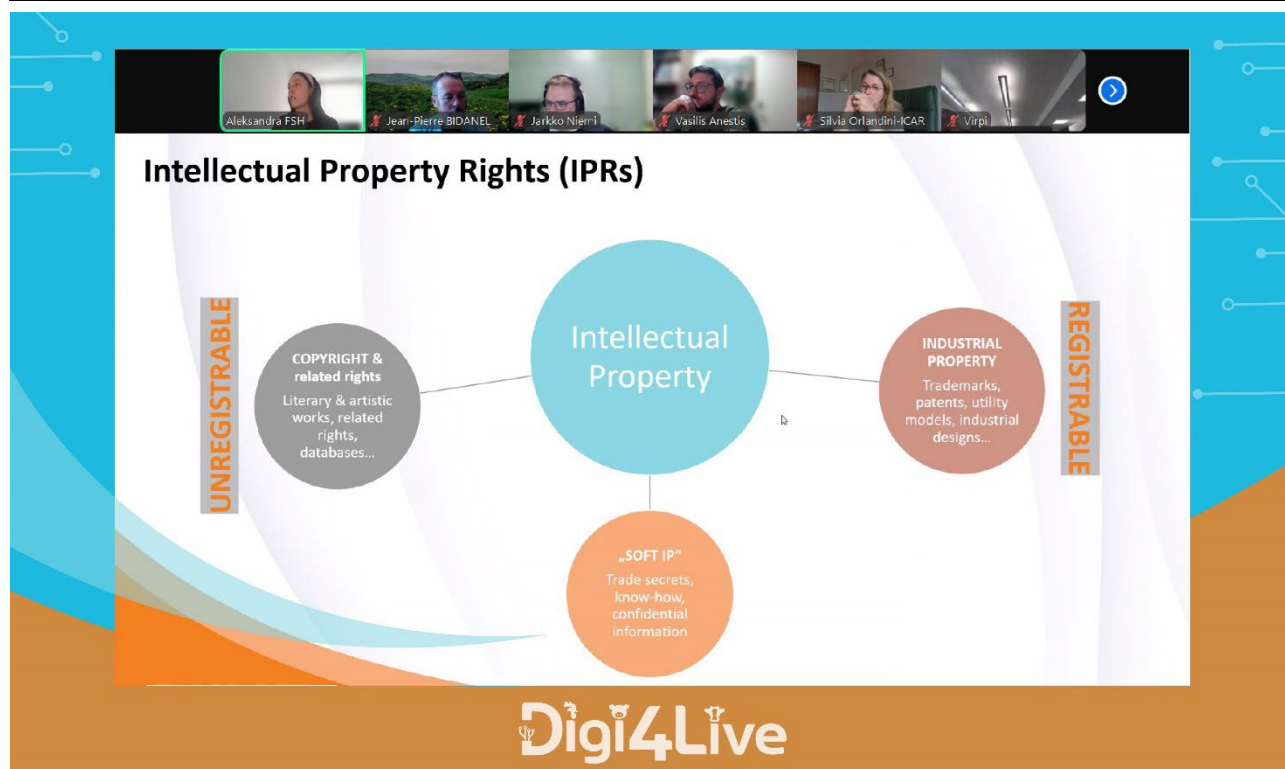


Figure 15: Second intellectual property workshop.

Number of activity	16
Activity, place and date	Digitalisation and Artificial Intelligence in Animal Breeding and Farming, Brussels, Belgium, May 20, 2025.
Aim and purpose	Highlight the role of digitalisation and AI in advancing responsible, precise, and balanced animal breeding practices within the evolving European policy and research landscape.
Type of audience	Policy makers, EFFAB and FABRE TP members (farm animal breeding companies and research institutions), other Brussel Bubble (other farm animal and agriculture organisations)
Size of audience	80-85
Coverage level	Local
Partners involved	EFFAB
Brief report	
Digi4Live was featured at the 2025 Annual General Meeting of EFFAB and FABRE TP, held in Brussels. The event focused on current and future policy initiatives in animal breeding and farming. On Day 1, Digi4Live participated in the external session, which welcomed EFFAB members and the broader Brussels policy and research network. The public event highlighted the role of digitalisation and AI tools in advancing farm animal breeding. Digi4Live showcased how these technologies contribute to more precise breeding objectives and support balanced animal breeding practices, aligning with the principles outlined in the Code EFABAR. The session emphasised Digi4Live's contribution alongside other key projects like HoliCow and EU-LI-PHE CA22112, underlining the growing impact of digital innovation in livestock systems.	



Figure 16: EFFAB and FABRE TP's AGM.

Number of activity	17
Activity, place and date	Artificial Intelligence 4 Animal Science, Zürich, 4-6 June, 2025
Aim and purpose	To disseminate Digi4Live WP2 and WP3 results. To gain an understanding of the state of the art of AI research in animal science.
Type of audience	Scientific researchers mainly from Europe, companies with AI products, and animal science organisations.
Size of audience	200+
Coverage level	International
Partners involved	LUKE, AUA, Idele
Brief report	
The first AI4AS conference was arranged by EAAP to facilitate interaction between animal science, engineering and computer science communities (https://ai4as.eaap.org/). The results from WP2 and WP3 (CS-C, CS-F) were presented at the conference in the following presentations: • A. Lebreton, C. Allain, J. Niemi, M. Pastell, A. Stygar. A review on implementational gaps and barriers regarding data quality and robustness for AI applications in livestock digital solutions. • M. Pastell, H. Fred, T. Norton, B. Aernouts, M. Taghipoor, P. J. De Temmerman, J. Maselyne. Call for machine learning guidelines for precision livestock farming. • A. Arsenos, V. Anestis, S. Vouraki, G. Arsenos. Leveraging AI and Multi-Sensor Data Integration for Sustainable Livestock Monitoring. The presentation of M. Pastell was prepared in collaboration with the aWISH project. Digi4Live partners Matti Pastell (Luke) and Clément Allain (IDELE) were in the scientific committee of the conference and participated in the preparation of the conference program. In addition, Digi4Live partners followed all of the sessions and engaged in discussions with AI and animal science researchers from across the world, which will benefit the implementation and collaborations of the project.	



Figure 17: AI4AS conference

Number of activity	18
Activity, place and date	TechCare final conference, Brussels, 17-18 June, 2025
Aim and purpose	Share information about the project and engage in dialogue concerning the use of sensor technologies and data sharing in the small ruminant sector
Type of audience	Policy makers, stakeholder representatives, farmers and industry organisations, technology companies, and the scientific audience.
Size of audience	About 35 and an unknown number of online participants.
Coverage level	International
Partners involved	LUKE, INRAE
Brief report	
Digi4Live participated in the TechCare H2020 project's final event. Besides TechCare, EU-funded projects DECIDE, ClearFarm, Digi4Live, and aWISH participated in the event. Dr. Jarkko Niemi from LUKE gave a presentation on the role of data and aspirations gained by Digi4Live. In addition, Digi4Live partner Eliel Gonzalez-Garcia from INRAE participated in the event's panel discussion about technology innovations on behalf of TechCare. During the Digi4Live session, participants exchanged views about data sharing, how to motivate stakeholders to collaborate in data sharing, and the utilisation of data and sensor technologies.	



Figure 18: Digi4Live at the TechCare project's final conference.

5. Impact and Promotion of Event Appearances

During the first 18 months of the Digi4Live project, one of the project's primary objectives at all events was to showcase the goals and results to a broad and diverse stakeholder audience. This included farmers, on-field livestock practitioners, data and digital technology providers, research institutions and experts, scientists, policy makers, public bodies, advisors and standardisation bodies, agri-food DIH, AKIS (Agricultural Knowledge and Innovation Systems) actors and other relevant stakeholders.

Digi4Live's goals were to raise awareness, expand our stakeholder group, attract participants for the Thematic Expert Panels (TEPs) and engage in meaningful discussions with attendees about how to strengthen the project's impact. These interactions aimed not only to strengthen the project's visibility but also to gather valuable insights from various actors in the livestock sector, including farmers, advisors, policymakers, researchers, and tech providers. Their feedback plays a crucial role in shaping Digi4Live's development, ensuring that our tools and approaches reflect real-world needs and challenges.

Deliverable D1.5 – Events & synergies report 1 & conclusions of networking

Engagement was central to our event strategy. We prepared targeted materials such as brochures, posters, and slide presentations, each carefully designed to explain the project's objectives and benefits. Visuals and messaging were tailored to make complex concepts accessible and to clearly demonstrate how Digi4Live contributes to sustainable, data-driven transformation in livestock farming. These communication efforts helped build trust, spark dialogue, and invite active participation in the project's next phases, particularly the co-creation processes led by the TEPs.



Figure 19: Promotional materials.

Deliverable D1.5 – Events & synergies report 1 & conclusions of networking

To maximise visibility and outreach, we also promoted events in advance and published follow-up posts afterwards to highlight our participation, share outcomes and continue the conversation with our community.

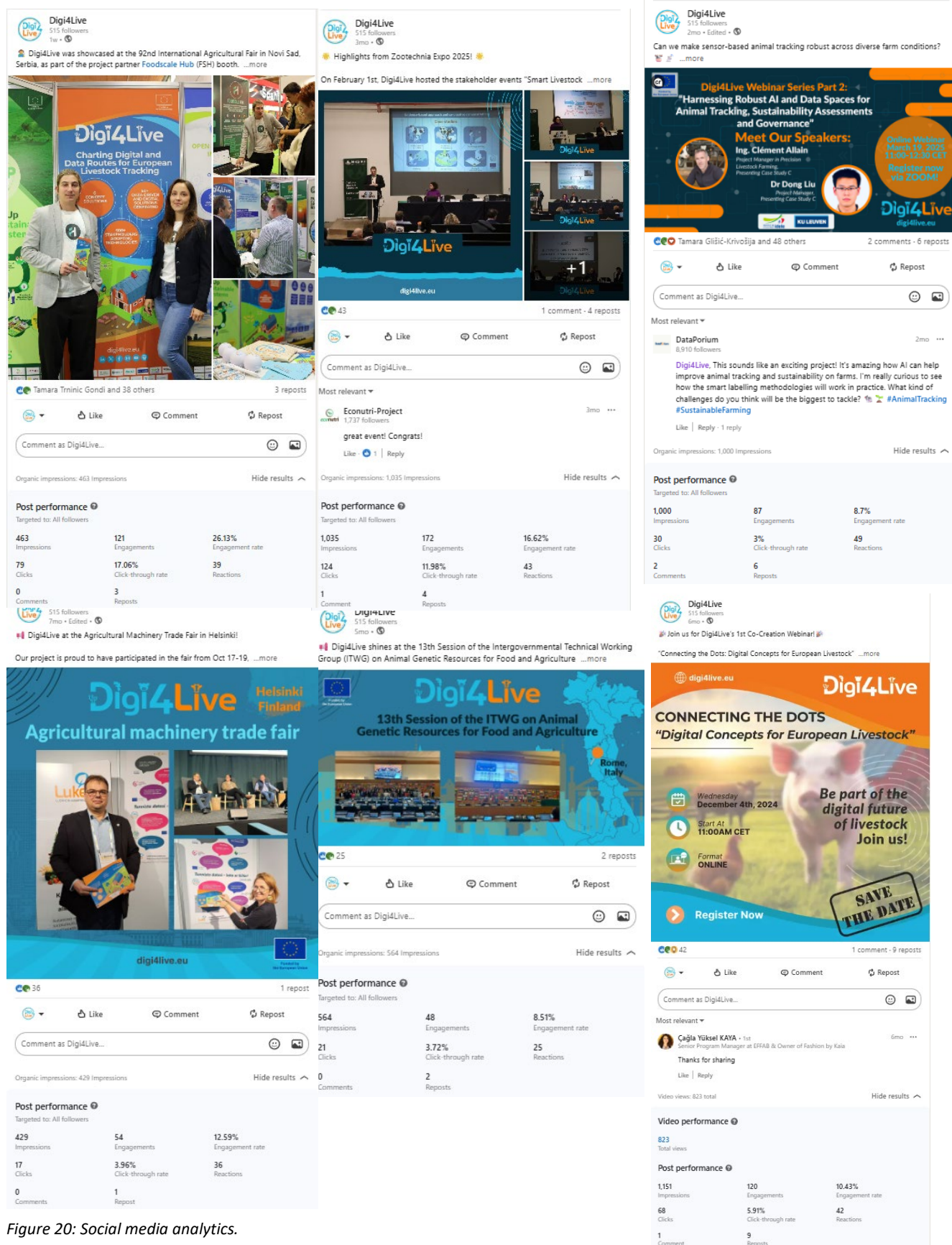


Figure 20: Social media analytics.

Deliverable D1.5 – Events & synergies report 1 & conclusions of networking

Digi4Live activities have reached a wide audience. There have been over 18,000 visits in the Digi4Live website, more than 900 newsletter subscribers, and an average of 600–700 LinkedIn impressions per post.

These numbers show the growing presence of Digi4Live and the increasing interest in the goals and results of the project. Each event helped build momentum, sparking conversations and reinforcing our position as a driving force in digital transformation in the EU livestock sector.

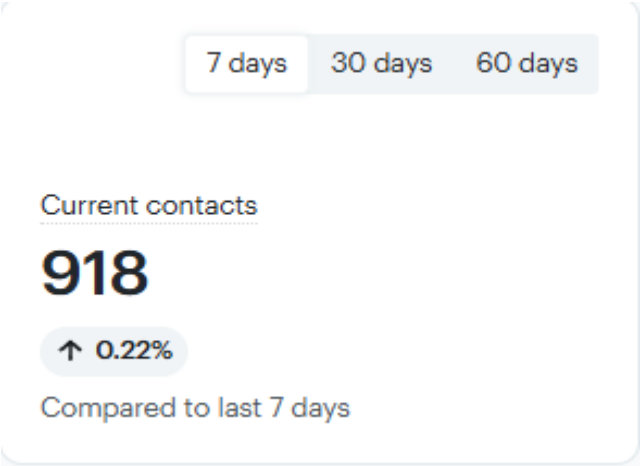


Figure 21: Newsletter subscribers.

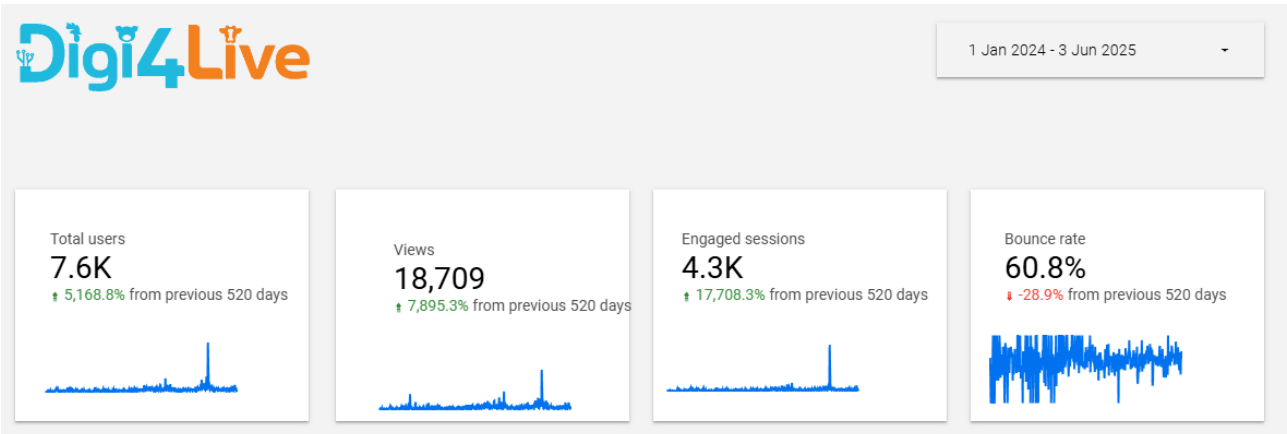


Figure 22: Website analytics.

6. Synergies report

This section provides an overview of all the synergies established by the Digi4Live project.

Name of project	Farmtopia
Link to website	https://farmtopia.eu/
Head coordinator	Neuropublic
Type of activity	Memorandum of Understanding (MoU)
Brief report	
Launched in September 2023, the Farmtopia project brings together 22 partners from 12 European countries with the mission to advance digitalisation and democratise digital farming by equipping small farms with affordable, user-friendly digital tools. Our common goal is to help farmers adopt user-friendly digital solutions and deliver data-driven insights that improve productivity and sustainability.	



Figure 23: Farmtopia MoU.

Name of project	STEP UP
Link to website	https://horizon-stepup.eu/
Head coordinator	Teagasc
Type of activity	Workshop
Brief report	
STEP UP, a Horizon Europe project running from January 2024 to December 2027, aims to upgrade livestock production in Europe by making it more sustainable. Digi4Live held a joint workshop with the STEP UP project, “Innovations in Livestock Farming,” during the International Agricultural Fair 2025. During this workshop, meaningful conversations were held on how digital solutions are transforming livestock farming, from improving animal welfare to boosting sustainability and efficiency in the sector.	



Figure 24: Digi4Live & STEP UP workshop.

Name of project	DECIDE H2020
Link to website	https://decideproject.eu/
Head coordinator	Universiteit Utrecht
Type of activity	Cluster Event
Brief report	
DECIDE, a five-year Horizon 2020 project, will develop data-driven decision support tools that offer robust and early signals of disease emergence and options for diagnostic confirmation. Digi4Lives head coordinator Dr Jarkko Niemi represented the project at the DECIDE H2020 cluster event in Berlin. The event focused on data re-use and stakeholder needs in animal health surveillance. Digi4Live joined five other projects, BIOSECURE, aWISH, TechCare project, Doorcas Africa (Start Accelerator '25) and Complexity Science Hub, to exchange ideas, share insights and strengthen collaboration in animal health surveillance.	



Figure 25: DECIDE cluster event.

Name of project	TechCare
Link to website	https://techcare-project.eu/
Head coordinator	Scotland's Rural College
Type of activity	Final conference
Brief report	
TechCare is a Horizon 2020 project aiming to develop business models using innovative and precision technologies to improve welfare management in sheep & goat systems. Digi4Lives coordinator Dr Jarkko Niemi represented the project at TechCare's final conference in Brussels. The event focused on utilising sensor technologies in the small ruminant sector. Digi4Live joined the event with other EU-funded projects, namely aWISH, ClearFarm and DECIDE.	



TechCare final conference
17 June 2025



TechCare final conference
Welfare & technologies in small ruminant systems
University Foundation - Room Felicien Cattier
Brussels
17-18 June 2025

TechCare final conference
Welfare & technologies in small ruminant systems
University Foundation - Room Felicien Cattier
Brussels
17-18 June 2025

Experience from Digi4Live project

Digi4Live - Supporting the potentials of digital, data-driven solutions for livestock tracking

Jarkko Niemi & Digi4Live consortium
Research Professor
Natural Resources Institute Finland (Luke)
jarkko.niemi@luke.fi

Funded by the European Union

Time	Sessions	Chair/Speaker
08:45 – 09:00	Arrival & registration	
09:00 – 09:15	Welcome	Claire Morgan-Davies (SRUC)
09:15 – 09:45	Overview of TechCare project	Claire Morgan-Davies (SRUC)
09:45 – 10:15	Experience from other EU projects (pt 1): • DECIDE (Gerdien van Schaik, Utrecht University, NL) - online • ClearFarm (Pol Llonch – UAB, Spain)	Claire Morgan-Davies (SRUC)
10:15 – 10:45	Coffee break	
10:45 – 11:15	Experience from other EU projects (pt 2): • Digi4Live (Jarkko Niemi – LUKE Finland) • aWISH (Bas Rodenburg - Utrecht University, NL)	Claire Morgan-Davies (SRUC)
11:15 – 12:00	Welfare assessments & priorities in small ruminant systems	Cathy Dwyer (SRUC)

Figure 26: TechCare final conference.

7. Impact of Synergies

Building on the synergies report in Section 6, Digi4Live has used these activities to strengthen impact, accelerate knowledge sharing and connect with different stakeholder groups. The following impacts have come up as a direct result of the synergetic activities:

Farmtopia (MoU - strategic collaboration):

The signed Memorandum of Understanding (MoU) with Farmtopia has laid the foundation for long-term strategic alignment around farmer-centric digital innovation. Both projects are developing compatible digital tools and services targeting small-scale livestock farmers. This collaboration has already held talks on shared planning for future dissemination and communication activities.

STEP UP (Workshop - Joint outreach and exchange):

The co-organised workshop during the International agricultural fair 2025 enabled cross-project knowledge sharing between Digi4Live and STEP UP, with a strong focus on sustainability, animal welfare and digital adoption. The workshop created new connections with stakeholders, helped identify complementary approaches to innovation and opened discussions on potential joint policy recommendations and harmonisation of indicators for digital livestock impact.

DECIDE H2020 (Cluster Event- community and policy engagement):

Through active participation in the DECIDE H2020 cluster event, Digi4Live engaged in a broader dialogue on animal health data governance, re-use and surveillance. This can lead to future discussions with cluster participants on coordinated dissemination and advocacy activities at the European level.

TechCare (TechCare final event - joint outreach and exchange):

Through participation in the TechCare H2020 project's final event, Digi4Live engaged in a broader dialogue on utilising digital technologies such as sensors in the small ruminant sector and contributed to the discussion about the sharing and exploitation of data between livestock sector actors. Digi4Live's participation in the

event also helped to reach policymakers, experts and other European projects, and hence to build a cluster of projects in this field.

To summarise the impact, we have strengthened cross-project alignment on digital livestock goals, enhanced visibility and engagement with diverse stakeholder groups, accelerated knowledge exchange in areas of data governance, digital tools and animal welfare, laid the groundwork for future joint activities, case study implementation and policy actions. These synergies have not only validated Digi4Live's strategic direction but also enhanced the project's capacity to contribute to and benefit from the broader research and innovation landscape in Europe.

8. Upcoming events and synergies

Digi4Live will continue to put focus on actively engaging with stakeholders through different events to enhance visibility, knowledge sharing and collaboration across the EU livestock sector.

- EU-LI-PHE Stakeholder Meeting–July 11, 2025, Leuven. Digi4Live project head coordinator, Dr Jarkko Niemi, will be one of the featured speakers in the upcoming “Phenotyping Innovations” session at the EULIPHE Stakeholder Meeting. Joining experts from the aWISH and Re-Livestock Horizon Europe projects, Dr Niemi will present Digi4Live's work on precision livestock farming and discuss how AI and data are driving improvements in sustainability and animal welfare. In addition, on June 30th, we will collaborate with EU-LI-PHE on a webinar entitled „Transforming livestock through digital innovation“.
- Digi4Live Thematic Expert Panels (TEPs). Digi4Live's own Thematic Expert Panels (TEPs) were launched during the first 18 months of the project. The project has four TEPs, and each of them focuses on specific topics: Data interoperability & standardisation (TEP-I), State-of-the-art digital tools & technologies (TEP-T), Societal, regulatory & legal issues (TEP-R), and Data sharing & exploitation (TEP-S). These panels, designed to bring together specialists from across the project and the wider livestock community, aim to foster technical discussions, stakeholder input and cross-domain learning. TEP-T and TEP-R have already convened in 2021 to work around specific questions, whereas TEP-I and TEP-S, which are closely linked with the activities of WP6 of Digi4Live, will have their first meetings in 2025. Further information about the progress of TEPs will be published on the project website as their work advances: <https://digi4live.eu/tep>.

Digi4Live will actively promote all upcoming events in which the consortium partners join in and will highlight project involvement through its communication channels. Key results will be disseminated after each event to ensure continued visibility and engagement with the Digi4Live stakeholder community.

Digi4Live is actively identifying and pursuing potential synergies with many Horizon Europe projects. Engagement with these projects will focus on aligning strategic objectives, sharing insights and exploring joint dissemination, exploitation and communication activities. Projects currently under consideration for collaboration include: COMTECT, QuantiFarm, XGain, DIVINE, GUARDIANS, CHAMELEON, PHITO, ICAERUS, AgriDataValue, SPADE, AGRARIAN, CODECS, OpenAgri, dAIry 4.0, PATHWAYS and SM@RT.

These efforts are focused on creating mutual value through joint activities in areas such as smart farming technologies, data governance, socio-economic impact and digital transformation in the EU livestock sector. Activities such as workshops, Memorandum of Understanding (MoUs) or joint participation in events will be highly beneficial for Digi4Live and projects we step into collaboration with, continuing to gain momentum for even better results.

9. Conclusion of networking and next steps

During the first 18 months of the project, Digi4Live has successfully established a dynamic and impactful networking framework across the European livestock sector. Through strategic participation in 18 high-level events and meaningful collaborations with related Horizon Europe projects, the project has positioned itself well for stakeholder engagement, cross-project collaboration, and visibility for future project results.

Networking efforts have enabled us to:

- **Present** Digi4Live's objectives and innovations to a wide stakeholder community, including farmers, policymakers, researchers, and digital solution providers.
- **Gather** valuable feedback and insights to inform future activities and support the project's co-creation approach.
- **Engage** a wide group of actors working on livestock tracking, digital technologies, and data in the livestock sector with the project.
- **Create** synergies, such as Memorandums of Understanding and joint workshops, that strengthen the project's ecosystem and broaden its outreach.

Digi4Live will build on this strong foundation by deepening engagement with stakeholders through the Thematic Expert Panels (TEPs), continued collaboration with EU projects, and active participation in key sectoral events. These activities will support technical dialogue, promote stakeholder-driven innovation, and ensure alignment with emerging policy and regulatory developments in the EU livestock sector.

The next phase of the project will prioritise:

- **Ongoing stakeholder interaction** through events, expert panels, and thematic workshops.
- **Further development of synergies** with EU-funded projects focused on data spaces, smart farming, and livestock sustainability.
- **Sharing knowledge, tools, and policy recommendations** that promote long-term impact and adoption.

By maintaining this momentum, Digi4Live is well-positioned to make a lasting impact on the EU livestock sector, enabling data-driven transformation, improving animal welfare, and empowering stakeholders across the entire value chain.

