

LOWINFOOD

**Multi-actor design of low-waste food value chains
through the demonstration of innovative solutions to
reduce food loss and waste**

GA No. 101000439

D4.5 – Program WP4 final conference - Scotland

WP4 - Type of deliverable: Websites- Dissemination level: Public - Due date: 31 August 2024
Subtask 4.1.3 - Final stakeholder events (M36-M48)

<i>HISTORY OF CHANGES after the first submission of the deliverable on 31/08/2024</i>		
<i>Date</i>	<i>Change description</i>	<i>Reference to the EC request</i>
17/06/2025	Section 5 added	<i>Following remarks of the reviewers, a new section 5 has been added, reporting the numbers of the final conference.</i>

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This deliverable was led by the James Hutton Institute (JHI)



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Lowinfood Consortium

N.	Full name of the organisation	Short name	Country
1	Università degli Studi della Tuscia	UNITUS	Italy
2	Alma Mater Studiorum Università di Bologna	UNIBO	Italy
3	Sveriges Lantbruksuniversitet	SLU	Sweden
4	FH Munster University of Applied Sciences	ISUN	Germany
5	The James Hutton Institute	JHI	United Kingdom
6	Universitaet Fuer Bodenkultur Wien	BOKU	Austria
7	Tampereen Korkeakoulusaatio SR	TAU	Finland
8	Charokopeio Panepistimio	HUA	Greece
9	Osterreichisches Okologieinstitut	AIE	Austria
10	Elhuyar Fundazioa	ELH	Spain
11	Matomatic AB	MATO	Sweden
12	Unverschwendet GmbH	UNV	Austria
13	Akademie Deutsches Baeckerhandwerknord GGmbH	ADB	Germany
14	Foresightee	FOR	Belgium
15	Leroma GmbH	LER	Germany
16	Mitakus Analytics UG	MITA	Germany
17	Kitro SA	KITRO	Switzerland
18	Regione Emilia Romagna	RER	Italy
19	Pianeta Cospea srl	PICO	Italy
20	Cogzum Bulgaria OOD	COZ	Bulgaria
21	Uppsala Kommun	UPP	Sweden
22	Recuperiamo srl	REG	Italy
23	Antegon GmbH	FT	Germany
24	Confederazione Nazionale dell'Artigianato e della piccola e media impresa Associazione di Viterbo e Civitavecchia	CNA	Italy
25	Assemblée des Regions Europeennes Fruitières Legumieres et Horticoles	ARE	France
26	L.V.L Anonymi Emporiki Toyristiki Kksenodoxeiaki Kataskevastiki Etaireia	BLU	Greece
27	Iridanos-Inabelos Anonymi Etaireiatouristikis Ksenodoxeiakes Kai Agrotikes Epixeiriseis	THA	Greece
28	Luonnonvarakeskus (started on 01/11/2023)	LUKE	Finland

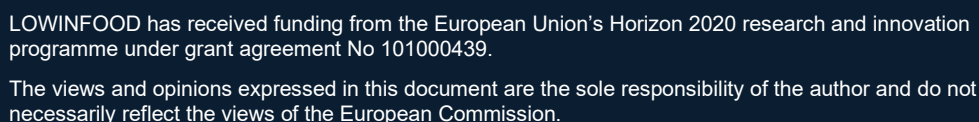


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During the final event, presentations and panel discussions, focusing on specific themes related to the dialogue objectives will take place. The speakers and panellists will include expert stakeholders from the seafood value chain, who will share their perspectives and engage in a collaborative dialogue facilitated by the JHI team. The event will provide participants with an opportunity to engage with experts from policy, industry, and research to exchange ideas and explore potential partnerships.



1. Primary Objectives of Stakeholder Dialogue

A large quantity of food loss and waste results from poor coordination along supply chains causing perishable products not to be consumed before the end of their shelf life. Fish is perishable and not all its by-products are suitable for human consumption, suggesting that fish supply chain has a high waste potential if ineffective collaboration among stakeholders. Besides, there is a lack of alternative chains for specific by-products, so that their nutrient is lost or used in unprofitable or ecologically non-efficient ways. For these reasons, to achieve a more efficient use of seafood products, it was essential to provide a platform for stakeholders to engage in a comprehensive discussion about the challenges and issues related to loss and waste flows in various supply chains. Moreover, facilitate the sharing of innovative solutions and best practices that have proven effective in reducing fish waste and enhancing efficiency in supply chains. This includes showcasing successful cases and exploring new technologies.

In the stakeholder dialogue, we gathered insights from experts and stakeholders, resulting in actionable policy recommendations to support the reduction of waste and loss in the Scottish seafood value chain. This dialogue initiated and fostered a more integrated and cooperative approach to addressing these critical issues. The Scottish LOWINFOOD final event will be used to strengthen the contacts between supply chain stakeholders, ensuring the sustainability of the dialogue beyond the LOWINFOOD project. The event will help raise awareness about the importance of sustainability in supply chains and encourage stakeholders to adopt sustainable practices that minimise waste and promote environmental responsibility.



2. Final Conference Details

The final conference event, *"Addressing waste reduction in the Scottish seafood industry"*, will take place on 1st November 2024 in Aberdeen, Scotland. The event is planned as a half day event and will begin with registration at 09:15 and conclude around 13:30, with breaks included for refreshments and networking. The date avoids public or school holidays, ensuring the highest possible attendance from stakeholders. Invitations have been sent out two months in advance, and we have planned time for follow-up reminders to maximise participation.

The event will be held at *P&J Live*¹ – Aberdeen's state of the art conference centre, and the north-east of Scotland's principal events venue. P&J Live was chosen as the venue of the final event because of its easily accessible location by road, rail and air and several hotels. The venue is fully accessible for people with mobility support needs. Additionally, the venue is committed to environmentally sustainable practices², such as food waste management, recycling, and energy-efficient operations.

The venue has the technology to enable hybrid event format, accommodating both in-person and virtual participation. This option ensures accessibility for those unable to travel on the day and provides us the opportunity to go hybrid if necessary. In addition, P&J Live hosts the yearly Scottish Skipper Expo, to which the James Hutton Institute has also taken part in 2023 and 2024 in the framework of the stakeholder dialogue; therefore, most of the participants are expected to be familiar with it.

¹ <https://www.pandjlive.com/visiting/getting-here/>

² <https://www.pandjlive.com/about/sustainability/>

3. Agenda

The event has been designed to include discussion of fish waste hotspots, where significant amounts of fish by-products or discards are generated, and opportunities for adding value by converting these by-products into useful products. The invited speakers and panellists represent a diverse range of practitioners, research participants and sectoral stakeholders in the Scottish seafood industry. The agenda includes two sessions designed to provide opportunities for knowledge exchange, and to engage stakeholders and networking. A presentation on the primary results of the stakeholder dialogue is included, focusing on the challenges and opportunities identified for Scottish fisheries to reduce waste during the Stakeholder Dialogue. This presentation and the conference itself will thus serve as a forum for further discussion and validation of these results.

The agenda is divided into two sessions, including a break. Each session includes a keynote speech, a presentation of results of the stakeholder dialogue, followed by a panel discussion. Panels will be held with the representation of relevant organisations such as the Scottish White Fish Processors Association, Seafood Scotland, Opportunity North East Scotland and Zero Waste Scotland. We have also invited and wait to hear from other relevant organisations contacted such as Seafish Scotland, Macduff Shellfish, Industrial Biotechnology Innovation Centre and Aberdeenshire Council Economic Development Unit.

The first session will focus on waste causes, hotspots and barriers. This session will begin with a presentation by Councillor Ann Bell of Aberdeenshire Council, and Chair of the North East Scotland Fisheries Development Partnership, before a presentation of the findings of the stakeholder dialogue by Dr Tareq Mzek, JHI. The session will then include a panel discussion designed to provide valuable insights into the possibilities of enhancing value within the Scottish value chain.

After a short break, Melanie Siggs, Ambassador and Adviser to the Iceland Ocean Cluster (IOC) is invited to open the second session, offering insights about the role of clusters in bringing industry together. Dr Simone Piras will then present findings of the research about barriers and opportunities to adding value to seafood surplus materials, which were gathered, among others, during the previous event at Scottish Skipper Expo 2024. This session will be followed by another panel discussion.

After the closing remarks and discussion of opportunities for further collaborations, the conference will end with a networking lunch to encourage continued discussions and foster collaboration among stakeholders.



Table 1. Final conference agenda - *Addressing waste reduction in the Scottish seafood industry*

Time		
09:15-09:45	Registration and coffee/pastries on arrival	
09:45-10:00	Welcome and introduction Dr Nazli Koseoglu, The James Hutton Institute, Aberdeen	
Session 1: Waste causes and hotspots, barriers		
10:00-10:15	The need for adding value in Scottish seafood supply chain	Cllr Ann Bell, Chair, North East Scotland Fisheries Development Partnership
10:30-10:45	Building a Sustainable Seafood Sector Through Collaboration: Insight from a Dialogue Between Scottish Value Chain Stakeholders using Discourse Analysis	Dr Tareq Mzek, JHI
10:45-11:00	Panel discussion	
11:00-11:15	Coffee/tea break	
Session 2: Opportunities and interventions for adding value		
11:15-11:30	The role of clusters in bringing industry together	Melanie Siggs, Ambassador and Adviser, Iceland Ocean Cluster (IOC)
11:30-11:45	Barriers and opportunities to adding value to seafood surplus materials. Perspectives from the valorisation survey with industry stakeholders	Dr Simone Piras, JHI
11:45-12:15	Panel discussion	
12:15-12:30	Closing remarks/next steps – Dr Nazli Koseoglu, JHI	
12:30-13:30	Networking seafood lunch	

Programme is subject to change.



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4. Communication

To ensure that all participants are well-informed, a comprehensive communication plan is being implemented. Initial invitation emails have been sent to speakers and panellists, providing them with details about the conference theme, objectives, and logistics. Invitations will be sent to key stakeholders within the Scottish fish supply chain and other researchers. Regular updates will follow to keep attendees informed about any changes to the agenda, speakers, or venue details. Prior to the event, emails containing detailed information about the sessions, such as panel discussions and workshops, will be sent to the relevant speakers and panellists to help them prepare and coordinate.

On the day of the dialogue, attendees will receive a name badge and a welcome kit, which includes the tote bag, pen and notebook with the LOWINFOOD logo and conference programme, at registration. Research team members will be available at the registration desk to assist attendees with any questions and provide information about the conference schedule. Venue staff will also assist attendees about venue facilities and any emergency procedures.

5. Post-event update on dissemination and participation

A total of 127 people were invited to the event using the project contact list which was put together and updated iteratively during the project. The list included stakeholders identified and engaged during the stakeholder dialogue and have a wide representation of stakeholders across the Scottish seafood industry, as well as representatives from NGOs, sectorial organisations, fisheries and seafood industry policy and research in Scotland and in some industries such as retail from in UK. The Communications department of the James Hutton Institute supported the event by setting up the Eventbrite page and managing the registrations. They also selectively promoted the event in social media, providing event details and contact information of the project team.

Several rounds of invitations and reminders were sent to the contacts prior to the event. The first invitation including Eventbrite registration link was sent on 4th September, followed by a second round on 20th September after filtering out those who had already responded and 15 email addresses that were no longer valid. A third reminder was sent on 2nd October, and a final call to register was issued on 18th October. 24 individuals among those contacted expressed interest either via email (4) or Eventbrite registration (20). Final details about the venue and a welcome message were circulated on 31st October to all those who had confirmed their attendance.

On the day of the event 18 people attended in person and the event did not have any hybrid attendance. The participants were mainly stakeholder dialogue members based in Aberdeen and in other parts of Scotland with one participant travelling from London. Among those attended, the policymakers were the most represented group in numbers, despite one policymaker who was also a panel member had to cancel their attendance on the day due to a health issue.

