

# Adding value to the biomaterials in the seafood supply chain

Nazli Koseoglu on behalf of the James  
Hutton Institute team

NESFDP, 15 March 2024

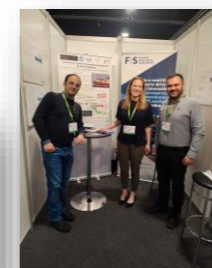
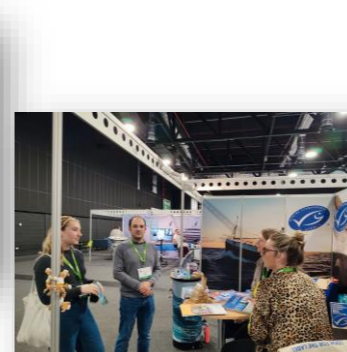


## Goals and structure of supply chain dialogue

- ❖ Work package 4 of LOWINFOOD project focuses on fish and seafood supply chain aims to improving value of biomaterials along the **fish supply chain in Scotland**.
- ❖ The whole-chain **stakeholder dialogue** explores hotspots loss and waste, scope for cooperation opportunities between actors to improve the value of seafood products and by-products, build new relationships, and promote awareness and adoption of innovations

## T4.1. Stakeholder dialogue: *Preliminary findings in Scotland*

- ❖ 24 organisations interviewed in and around fish and seafood supply chain in Scotland, 6 organisations recruited for the stakeholder dialogue, 4 industry events
- **Two categories** of losses:
  1. *Products intended for human consumption that become unfit* – all actors are interested in preventing this
  2. *By-product of processes* – little or no current market value to generate additional income
- Scepticism as to whether *more regulation* or stricter rules could reduce FLW – **implementation rather than regulation**
- **Utilization of side streams not always interesting enough economically or feasible** – logistic and storage issues, shortage of skilled workers



# Making the most of bioresources: Scotland's fish & seafood supply chain

Monday 11 March 2024  
15.00 - 16.30

**LOWINFOOD**



**BioEconomy**  
Week  
Scotland  
2024



Celebrating the bioeconomy across Scotland 11 - 15 March 2024



The image displays a virtual meeting interface with 12 video windows and a participant list on the right. The video windows are arranged in a 3x4 grid:

- Top Row:** Steven Marr (man with grey beard), Kara Brydson (woman with long blonde hair), Keith Whyte (man with a scenic background).
- Middle Row:** Alexandra Leeper (woman with headphones), Alastair Kennedy (man with glasses), Andrew Giblin (man with glasses against a sunset background).
- Bottom Row:** Luz Maria (dark window), Cllr Ann Bell (woman in a red top with an Aberdeenshire Council logo), AB GillRoom (meeting room with laptops and a sign for The James Hutton Institute).

The participant list on the right includes 12 entries, each with a circular avatar and a name:

- Nazli Ko...
- Kim Cam...
- Ramin E...
- Eider Elh...
- Christine...
- Phoebe ...
- De Roos,...
- Simone ...
- BAUNGA...
- Andrea ...
- Horgan, ...
- Patricia ...
- Gordon ...
- Alexis W...
- Runxuan...
- Nick Rox...



## What is next ?

- ❖ **A short survey** to rank **challenges**, understand **opportunities** and identify **innovation needs** of the sector for creating additional value

[https://hutton.qualtrics.com/jfe/form/SV\\_b0h2mj10HCh6k0a](https://hutton.qualtrics.com/jfe/form/SV_b0h2mj10HCh6k0a)



## What can we offer the industry?

- ❖ Policy brief to communicate needs of the industry to the UK and EU policy makers
- ❖ Knowledge exchange, potential connections, visibility of concerns
- ❖ Future research to inform policy and industry needs in North East Scotland

# Thanks for your attention!

For additional information please contact

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