





# Digitalisation Project

## Common Language Group

13<sup>th</sup> September 2022

We believe that innovation is the key to releasing untapped potential for greater prosperity & sustainability in Scotland's seafood industry

We champion projects which will make the greatest positive change for Scotland's seafood industry and the people driving it

We are a unique collaboration between seafood experts, government and scientists of all disciplines

We create a pre-competitive environment to connect the supply chain around shared opportunities to add value to businesses & communities



EST. 1884







#### Verifact

- Consultancy and software services
- Seafood and agriculture
- Sustainability, food safety, supply chain efficiencies
- Seafood clients are fishermen, processors, retailers, support organisations and state authorities





## Getting to this point

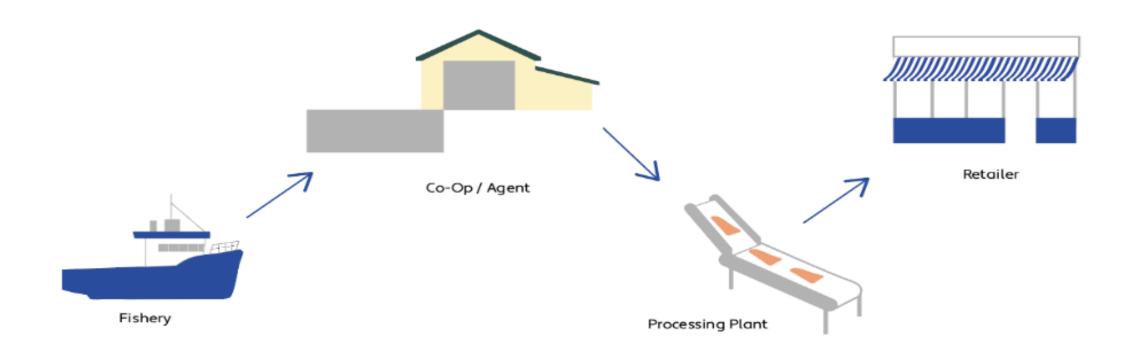
- Digitalisation roadmap for FIS
- Short contract to identify pilot opportunities- set objectives
- Implement projects
- Nephrops and Rockall Haddock
- Nephrops Working Group





## What is digitalisation?

#### **Existing Supply-Chain**



Traditional supply chains depend on the labelling of product from one supply chain participant to another - only meeting the legal requirements of 1 step up and 1 step down.





## Interconnected supply chain

Digital Traceability Supply-Chain with Improved Verification Distributed Ledger Fishery Consumer Retailer Co-Op / Agent Processing Plant

Information captured on a digital platform shared under a set of permissions with stakeholders to improve the safety, efficiency, value & sustainability of seafood supplychains, and increase consumer trust.





## Strategic benefits

- The Full Supply-Chain
- Information to support carbon footprint measurement
- Food safety
- Sustainability
- Labour
- Other protein classes
- Circular Economy Initiatives





## Global Dialogue on Seafood Traceability

- Standard for data exchange in seafood supply chains
- 80 companies- retailers, foodservice and seafood companies
- Already becoming integrated into sourcing policies
- One of the FIS stipulations was to become GDST ready





#### **GDST**

- Registration
- Product information
- External sources of information
- Systems integration





#### Progress to date

- Cloud based system
- Data hosted in London-Disaster Recovery in Cardiff
- User agreements in place
- Pilot companies-Nephrops and Haddock





## Learnings so far

- Group meetings are progressive but working with individual companies is more difficult
- Current environment is challenging
- Make the "ask" of each company easy and clear
- Automated data transfer-> online portal and file of any type
- Focussed benefits for each individual company





#### Benefits for participating companies/vessels

- Get a gap analysis, for your company, on meeting the GDST Standard and a roadmap to meeting it
- A landing page telling the story of your company and QR code leading to it to trial on marketing materials.
- Become part of a pilot to measure carbon footprint in your supply chain
- You will also have access to data shared for the purposes of the project (with the agreement of those companies) and projects outputs





#### The ask

- Share data for 10 orders you have filled during 2022
- This is done using an online portal –manual entry or
- Taking data in a file type that suits the company
- Data sharing is done under user agreements so the data is your own and only shared with your agreement and for specified purposes agreed with you.





## Thank You



