

# Brown Crab

Brown Crab Focus Group

Dublin Castle 14/09/2017

# Marine Applications

- What we do
- Advisory Services
- Software
- Hardware

Clients are

- Commercial fishermen
- Co-ops and seafood processing companies
- State authorities-BIM and Bord Bia

# Brown Crab work

## P1-Stock management

- Quantify the amount of white crab being land from the Irish Brown Crab fishery FIP participants
- Identify problem vessels and recommended remedial actions to them.
- A quality control program to reduce FIP participant landings of white crab by 25% by the end of 2017.

## P2-Environment

- The FIP group work with MI to carry out a gap analysis on the observer program carried out by the State.
- Develop and implement an ETP recording system for FIP participant vessels.

## P3-Governance and policy

- FIP Group to define Fishery Management Objectives.
- Formal adoption of Fishery Management Objectives by the FIP Group.

# How are we going to deliver these?

- Rules of the FIP
- Vessels must agree to transparency of landings to third party
- Processors agree to give data to third party
  
- Data could be about an individual but in aggregate form for FIP group
- Vessels to be approached, in private, if the white crab are landed
  
- Innovative introduction of MSC COC rules in processors

# Data overview-role of technology

- The vessel and what he returns to sea-quantify discards. How important is this?
- The vessel and what it lands-Electronic forms on mobile devices
- Detailed breakdown of processed crab-XML or upload docs
- Mutual benefits for supply chain elements
- FIP agreements done online

Supplier

Boat

Report Date 07/09/2017

Intake Date From : 16/08/2017

Currency

Euro(€)

Intake Date To : 16/08/2017

Landing Port:

## Intake Payment Advice

Email Address

Land Line

Land Line

Intake Date	Intake No	Product	Boxes	Analysis	PaidWt	Price	Velvet/Whelk	Crab
16/08/2017	0000006536	Crab - Female, Raw (Mixed I Bulk)	25	Grade 1	154.72	2.10		324.91
				Grade 2	281.32	1.70		478.24
				Grade 3	298.73	1.45		433.16
				Non-Conforming	3.00	0.00	0.00	0.00
16/08/2017	0000006536	Crab - Male, Raw (Mixed I Bulk)	2	Male	66.00	1.40		92.40

Boat

Value of Purchase

0.00 1,328.71

Less Service Charge

0.00 0/0 15.00 0/0

Amount Payable

0.00 1,129.40

Total Amount Payable

1,129.40

# Next steps

- Further implementation of the FIP plan
- Drill down into vessels landing to each processor
- Continue to work on new technologies

Thank You