

Precision Seafood Harvesting

Summary of progress during this quarter

Sustainability performance

The focus is now on collecting selectivity data for catch composition and length frequency to compare β -prototype MHS designs for both inshore and deepwater species against benchmarks set by commercial codends.

Commercial testing

The expansion of the test fleet continues with each of Sealord, Sanford and AFL adding new vessels to the PSH programme. Test fishing has been conducted on squid during this quarter.

There were three common dolphin mortalities that occurred during two of the in-shore testing trips. These were the first dolphin mortalities after 4 years of testing these prototypes.

Cost and Value

The programme continues to operate within budget and the investors are excited by the product quality gains being achieved. The recent launch of the new Tiaki brand will be complemented by supply of product to market before the end of the year.

Key highlights and achievements

- Launch of new “tiaki” brand.
- Winner in the NZ Hi-Tech Awards for Maori Innovation 2016
- Test fishing commenced in squid fishery
- Four new test vessels joining the PSH fleet (Ana, Jay Debra, Galatea and San Waitaki)

Upcoming

- Start selectivity sampling and data collection protocols.
- Test new catch limitation modules during high density fishing conditions
- Standardise lift-bag on-board handling system for inshore vessels
- MPI have started the process of revising the regulatory framework with regard to PSH harvest systems with the goal of completing this review within 1 year.

Investment

		<i>MPI</i>	<i>Total</i>
<i>Investment period</i>	<i>Industry contribution</i>	<i>contribution</i>	<i>investment</i>
<i>During this Quarter</i>	\$1.53m	\$1.53m	\$3.06m
<i>Programme To Date</i>	\$11.60m	\$11.60m	\$23.20m