



## Precision Seafood Harvesting

### Summary of progress during for January – March 2015

#### Sustainability performance

- The summer test regime has been completed and the results show a significant improvement in juvenile snapper survival rates when harvested using the MHS compared to commercial trawls.
- The MHS design has been modified to further promote juvenile fish escapement. Initial testing this quarter have given very good results and a significant reduction in the capture rates of small sized snapper.

#### Commercial testing

- This quarter has seen the start of commercial ( $\beta$ ) testing in the off-shore fishery (hoki).
- There has been an increased level of feedback from the commercial testing back into the  $\alpha$ -design process for improvements.
- It is significant that during this quarter the programme has had over 1,000 mt of seafood harvested using the new system.

#### Cost and Value

- The project remains under budget and is tracking well to deliver several key outcomes on schedule.
- Work is progressing to develop the value proposition, market and brand strategies that will support the new technologies

#### Key highlights and achievements

- PSH was pleased to make a public announcement around the initial results for the survivability rates in juvenile snapper using the MHS compared to commercial trawls.
- The commercial tests of the MHS prototypes have now landed over 1,000 mt of fish.
- New designs in  $\alpha$  (design) testing have shown a significant improvement in the escapement rates of juvenile snapper.

#### Upcoming

- Increasing uptake for commercial usage
- Increased support for the introduction and development of new seafood products to the market

## Investment

<i>Investment period</i>	<i>Industry contribution</i>	<i>MPI contribution</i>	<i>Total investment</i>
<i>During this Quarter</i>	\$1.03m	\$1.03m	\$2.05m
<i>Programme To Date*</i>	\$6.65m	\$6.65m	\$13.30m

*\*Since Programme start in April 2012*