



Business Review

Reason for the Review

ASI must improve our financial position.

Because:

- Two breeding hubs needed instead of one
- No increase in the Service Fee
- No more R&D Grants.

Review Findings

ASI serves an important role,

But:

- Our communications are not good
- Breeding goals not clear
- Hatchery – grower – ASI link is poor
- Many SA growers cannot get ASI stock
- Operational inefficiencies

ASI Board Response

- Regret that this has happened.
- Major improvements planned, if supported by industry.
- Discussion with Oysters Tasmania board.

ASI Benefits - Tasmania

- 100% POMS resistance in adults
- Over 60% POMS resistance in spat (severe)
 - 83 trials with 1 million oysters
- Now focused on POMS maintenance and meat condition, growth, shape, weight, uniformity
- Less than 1% inbreeding

ASI Benefits - Overall

- Insurance to help fight new diseases
- Inherent adaptation to climate change
- 70 x 2 families, 2.4 million pedigreed oysters
- Grower network for broodstock
- Biosecure facility at IMAS
- New multi-trait breeding indexes this year
- Genomics pilot trial

Improvement Plan (1)

Discussion with Hatcheries and Growers

- Field days
- Benchmarking oyster performance
- New agreement on data sharing
- Industry Technical Reference group

Improvement Plan (2)

Operational Efficiencies

- Automate data collection
- Reduced cost of breeding in SA
- Cooperative business arrangements –
 - hatcheries, growers, others.

Improvement Plan (3)

Finances

- Additional income needed
- 12 months remaining
- Cannot rely on grants for solvency
- Public funding?
- Increased Service Fee, or
- Government levy on mature sales.

Summary

- Worldwide, genetics has driven increased aquaculture productivity
- Australia has world class Pacific Oyster genetics
- Growers have paid less than half the cost of ASI
- ASI needs to improve.
- Industry as a whole must decide ASI's future

Thank you