



AQUACULTURE LTD

www.cellaqua.com

Australian Stock Exchange
Code: 'CAQ'



“Land-based Premium Aquaculture Production Specialist”

AGM Presentation 28th November 2008

Strong Shift to Malaysian Based Production

- CAQ's sole focus is now to develop large scale production Joint Ventures with the Malaysian government.
- Low-cost base for production.
- Strong relationships now developed at State and Federal government level.
- Highly credible reputation now established for the company in Malaysia and a strong platform created for future expansion projects.
- Large scale hatchery and grow-out projects under development in State of Terengganu.
- CAQ has now been approached by a number of other Malaysian State Governments.
- Discussions and feasibility now also progressed on a number of large scale Federal projects.

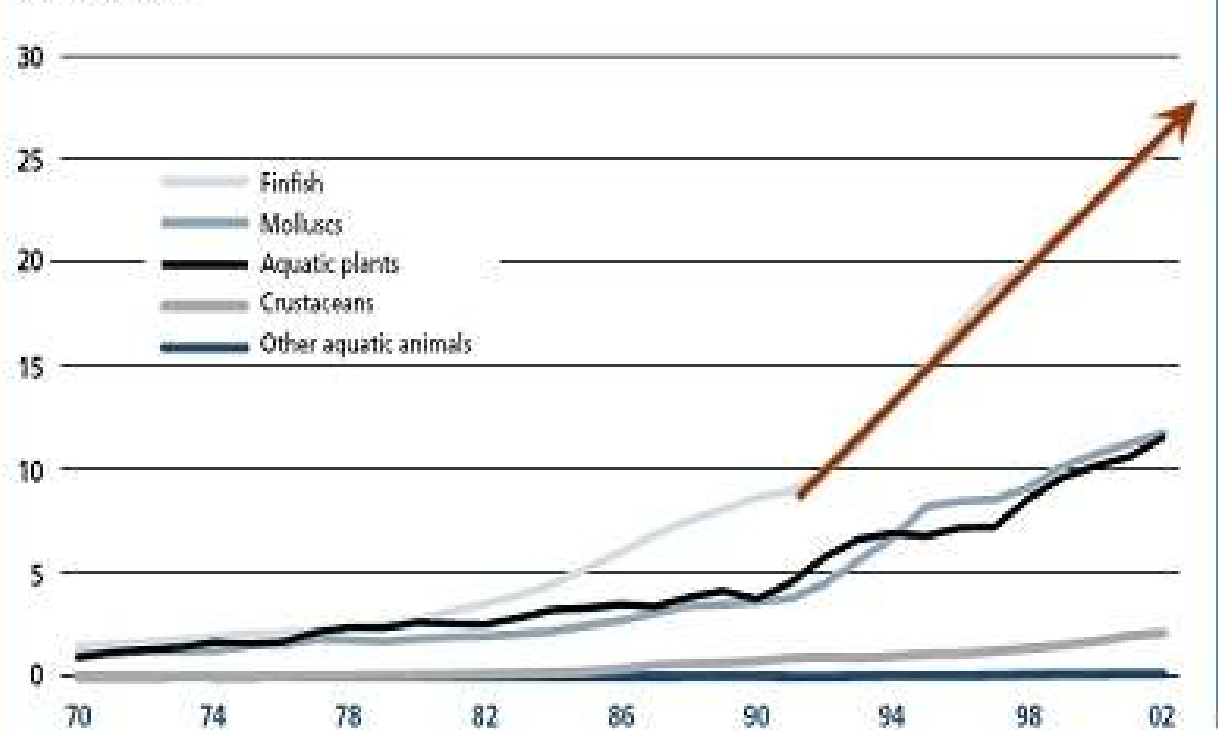


Global Market Overview

- Increasing world seafood demand.
- Over-fishing - natural stocks in dramatic decline.
- Industry in excess of US\$100 billion pa.
- By 2030 aquaculture will provide over 50%.
- Possibly all natural stocks depleted by 2050.
- Rising fuel costs.
- New production techniques required ASAP.

Trends in world aquaculture production: major species groups

Million tonnes



Source: NOAA (National Oceanic & Atmospheric Administration),
US Department of Commerce, 2001

Why Have Others Failed ??

- Issues facing traditional forms of aquaculture.
- Environmental impact of intensive farming activities.
- Complex systems that are often difficult to operate and labour intensive.
- Poor quality and intermittent supply of fingerlings.
- Inferior production/filtration technology.
- Lack of product consistency and quality.
- Disease control difficulties.
- Natural disaster in open water environments.



Cell's Vertically Integrated Business Model



- Vertically integrated concept, from 'HATCH to DISPATCH'.
- Guarantees low-risk, consistent 'year round' premium quality produce.



Hatch



Grow



Dispatch

2,500m² Display Facility Now Complete



<Cell>

AQUACULTURE LTD

*The future of
aquaculture*



High Specification Display Facility



***Facility Built to high specification to act as
'Display Facility' for future expansion.***



Official Opening Ceremony – Feb '08



***Facility officially opened by Australian High Commissioner,
State Agriculture Minister and State Finance Minister***



100 tonne Facility Successfully Commissioned

- 100 tonnes of Australian Barramundi production established.
- Facility currently stocked with over 100,000 Australian Barramundi.
- Golden Snapper trials now commenced.
- Tiger Grouper trials to commence in early 2009.



First Malaysian Fish Harvests in Jan 2009



“Significant milestone and proof of concept”



Fish Sales = Revenue



Hong Kong

Japan

Singapore



Cell™ Customised Production Monitoring Systems



Cell™ Customised Production Monitoring Systems

TRG Cell Analytical - Windows Internet Explorer

C:\Documents and Settings\Radhawal\Desktop\MyDesktop\CELL System\CELL-Phase1\index.html

File Edit View Favorites Tools Help

TRG Cell Analytical

Page Tools



TRG Cell Analytical

Welcome ADMIN, Logout | Search

Helping management on system efficiency and decision making

Home Dashboard Calendar MIS Reports Input

Daily Analysis



- Nursery
- Cell
- Burge
- Daily Input

Scenario Real Data

Direct Login

Login:

Dashboard

SOURCE DATA MONITORING



Proceed

TANK



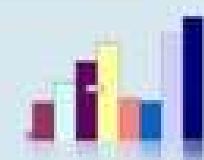
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OMI



Proceed

PERIOD



Proceed

Recent Updates

- New Tanks Added
- Discussions on increased productivity due to new tank configuration.
- Revenue target reached.
- New batch of fingerlings coming in.

Module				
Parameter - Ammonia				
Day	from	to	Reading	
1	0	2	1.2	

Tank				
Parameter - pH				
Day	from	to	Reading	
1	7.6	8.2	8	

My Computer 100%

start

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Search Desktop

14/10

Cell™ Customised Production Monitoring Systems



Cell™ Customised Production Monitoring Systems



Malaysian State & Federal Government Support



Cell Aqua's Strategic Partnerships

James Cook University

(Queensland, Australia)

- Research & Development Partnership



University Malaysia Terengganu

- Research & Development Partnership
- Recruitment & Training
- Phd training programs

Malaysian Federal Marine Research Centre

- Research & Development Partnership
- New Species Commercialisation



Multi-Species Hatchery Development – Stage 1

Hatchery 1 - Malaysian Federal Marine Centre

- The first 'multi-species' hatchery is a joint project with Malaysian Federal Marine Research Centre.
- Will be first commercial 'high-value' multi-species hatchery in Malaysia.
- Will significantly decrease fingerling and production costs in current & future production facilities.
- Joint new species development programs.
- Development of recruitment and training centre.



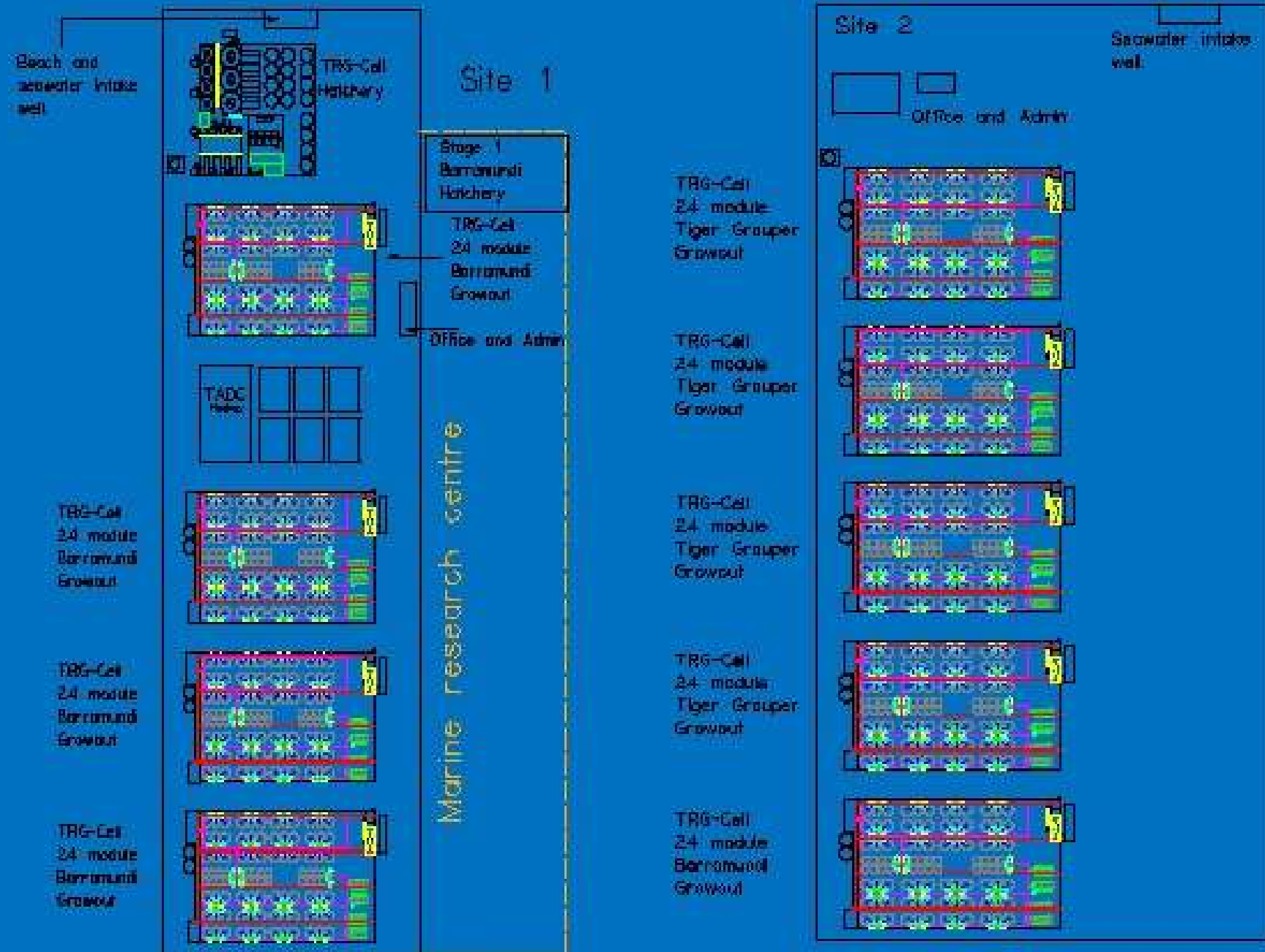
Terengganu State Expansion Plans



- Funding now being sought from Malaysian Ministry of Finance for major expansion project.
- Premium multi-species production.
- Development includes of one of South East Asia's largest Multi-Species hatchery's.
- Site has been allocated.
- All feasibility works complete.
- Funding applications lodged.



TRG Cell Expansion Project Besut, Terengganu



Multi-Species Hatchery Development – Stage 2

Hatchery 2 -

JV with Terengganu State Government

- Will be one of largest commercial multi-species hatcheries in South East Asia.
- High Value – Multi Species development.
- Site works commenced.
- Further development awaiting funding from Ministry of Finance.
- Provides 'engine room' for major future expansion.



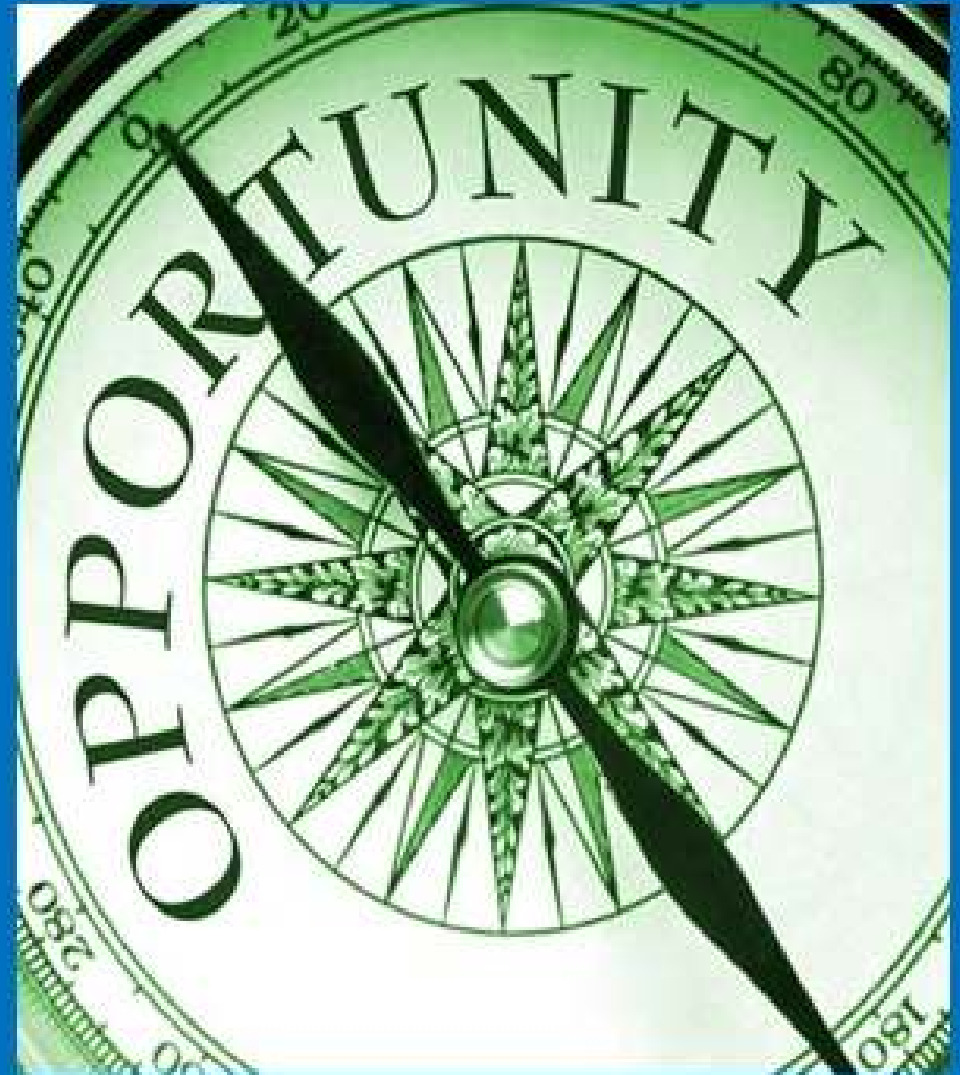
Advancement to High Value Marine Species



Marine species

Further Malaysian Opportunity

- CAQ has now been approached by a number of other Malaysian State Governments to replicate Terengganu project.
- Discussions and feasibility now also progressed on a number of large scale Federal projects.
- Fish marketing and distribution centre under development.
- Down stream processing and value adding options under assessment.



Bright Future Ahead



- Lengthy and onerous foundation work in Malaysia now done.
- Company well positioned for significant expansion.
- Broker Support. Increasing investor interest.
- Accelerated decline of wild-caught fish stocks = Significant opportunity for CAQ.
- Long term upward price pressure on premium seafood, regardless of economic environment.
- CAQ developing an effectively 'Recession Proof' business.