



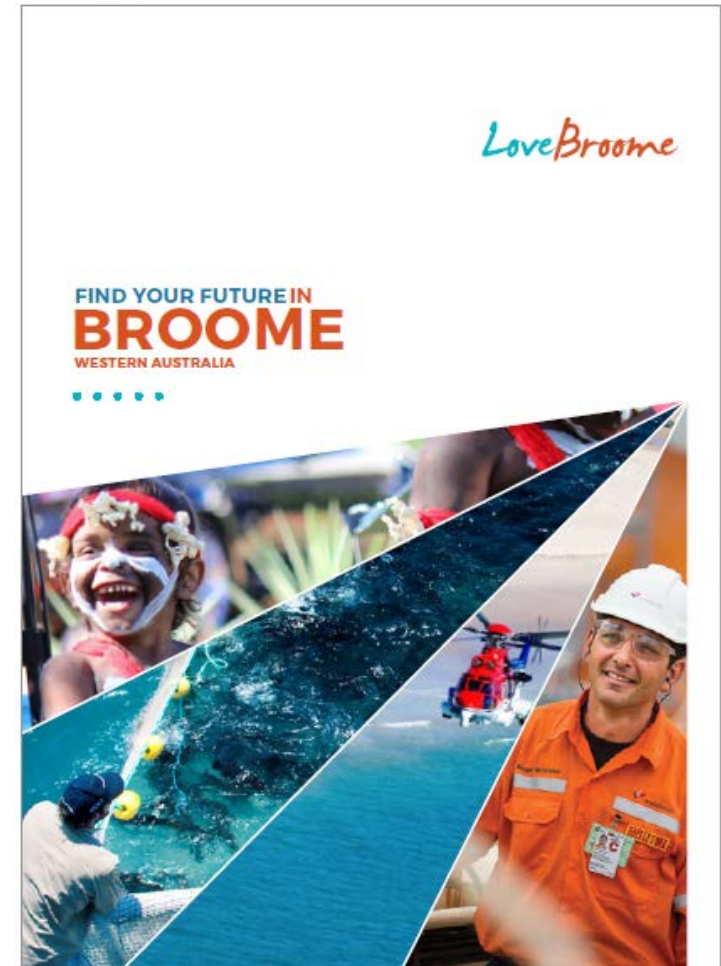
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## **Shire of Broome Aquaculture**

## Economic Development Update

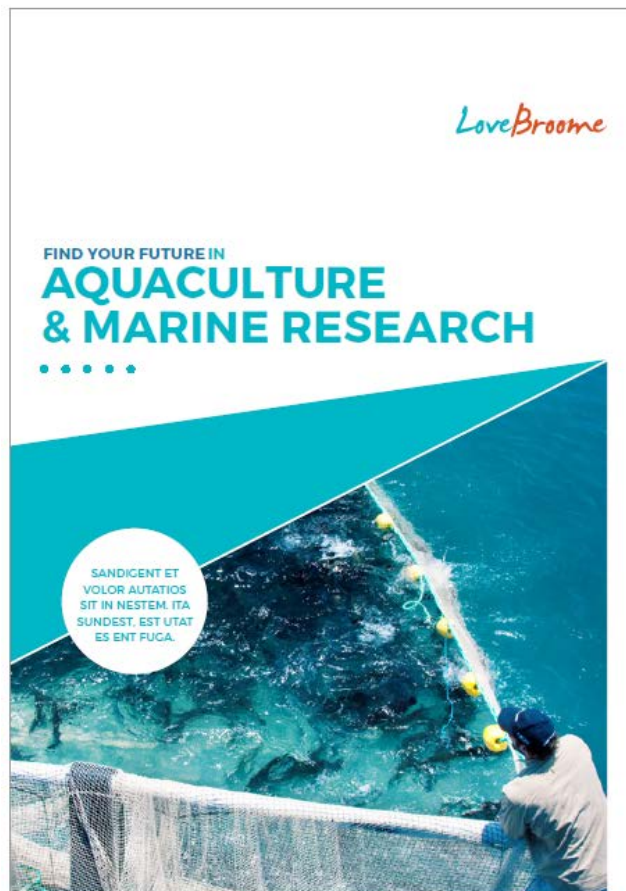
- Economic Profile launched – highlights global megatrends supporting Aquaculture development
- Prospectus with EDAG members endorsed . Compendium designed to feature industries such as aquaculture.

Manager Economic Development commenced.



# Economic Development Update

- Example of Aquaculture Industry Insert for Prospectus

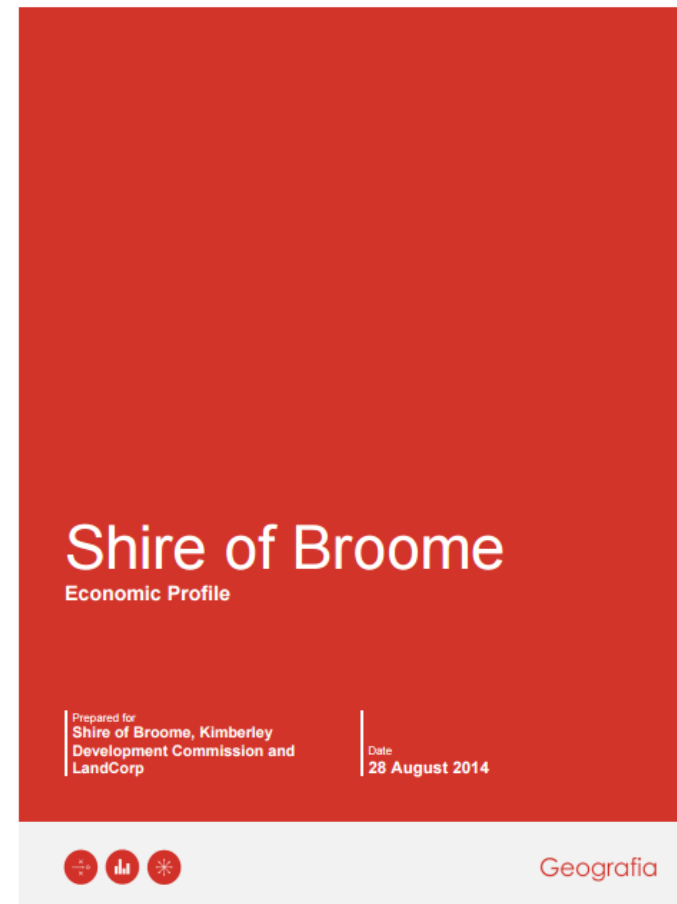


## Economic profile

### **Status**

The aquaculture industry is a strong avenue for growth due to proximity to Asian markets from Northern Australia.

World wide agrifood demand in 2050 will be 77% higher than in 2007 – the Kimberley region's comparative advantage can come from providing a higher margin, higher quality product.



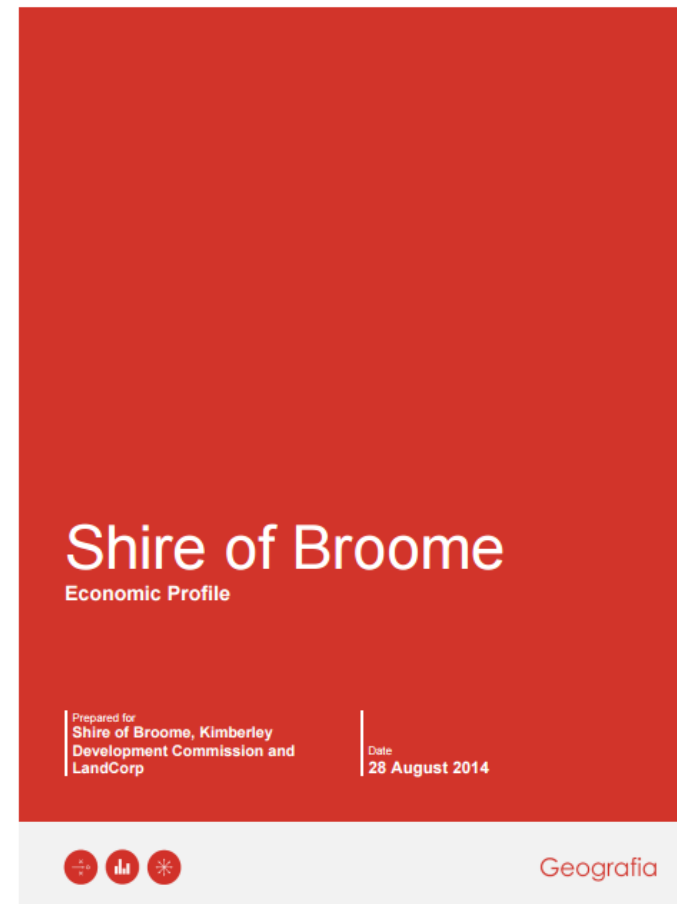
## Economic profile

### **Status**

Most of the increase in food demand in international markets will come from Asia, driven by population growth, the expanding middle class and subsequent greater affluence.

To respond to world food demand, the gross value of Australian food capacity will need to grow by 45% by 2025 (FAO,2012).

This is unlikely to be achieved without improvements in productivity and bringing new production areas and products such as aquaculture on stream.



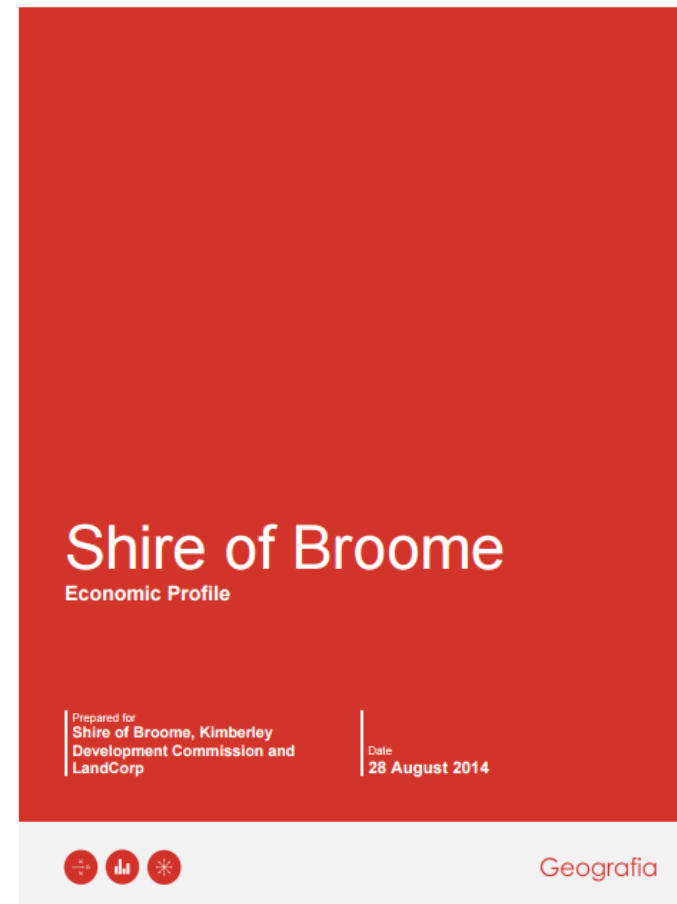


## Economic profile

### **Status**

The Australian product is likely to be seen as a premium brand abroad due to its comparative pristine growing environments and as such there would be significant opportunity for product and brand development for Australian aquaculture projects and products.

Ample opportunities for Broome in relation to industry land in close proximity to export infrastructure such as the Broome Port run by the Kimberley Port Authority

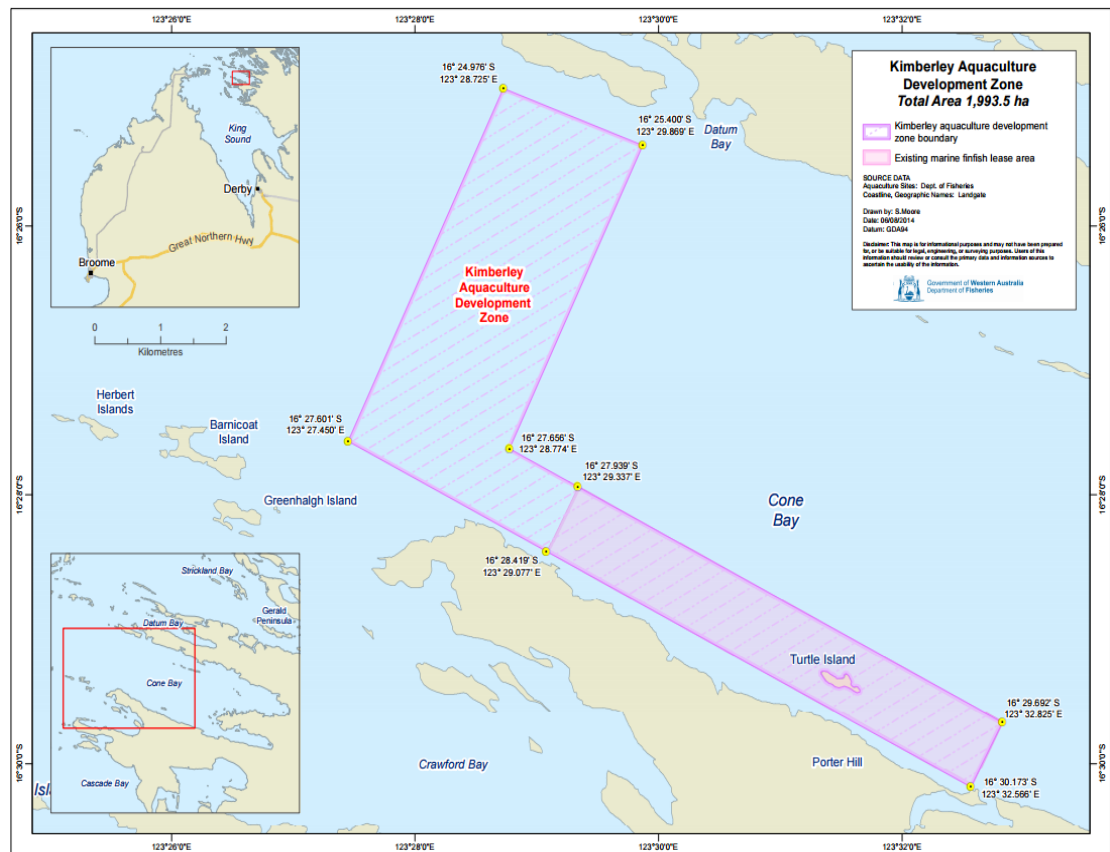


## Aquaculture Zone

There is significant appetite to achieve development of this industry.

In August 2014 the WA Minister for Fisheries announced the Kimberley Aquaculture Development Zone located in Cone Bay, about 215 kilometres north east of Broome.

This is the first aquaculture development zone to be established in WA





## Aquaculture Zone

This proposal will create large scale opportunities for existing and future aquaculture operations due to a more streamlined assessment and regulation process.

With a policy being developed by the Department of Fisheries in 2015 it will be possible to grant further aquaculture licences and leases.

Increasing licence volume will drive investment in aquaculture as well as downstream industries such as transport, logistics, security, stock, hatcheries, education / training and ice works / refrigeration infrastructure



## Dampier Peninsula

Development of new Aquaculture projects would also supply jobs in the more regional areas of the Broome along the Dampier Peninsula of which there is likely to be significant capacity in the future.

The Shire of Broome workforce is expected to grow between 15,000 and 25,000 workers by 2036.



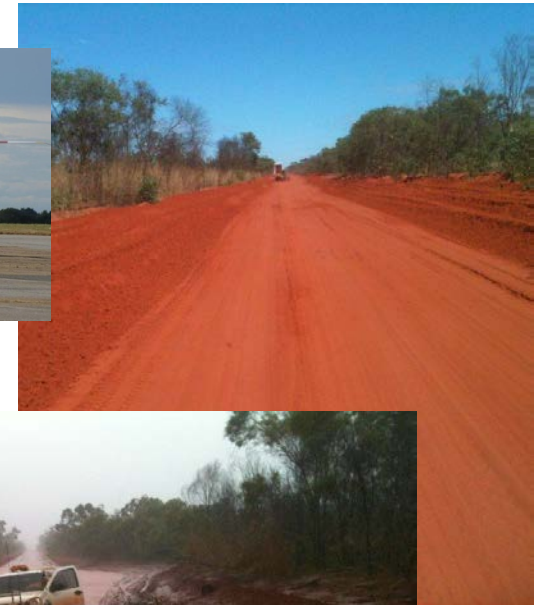
## Cape Leveque Road Upgrade

### ***Status***

- Cape Leveque Road is 193 kms in length with 88kms currently unsealed.
- Main roads have committed to undertaken staged upgrading and sealing of road.
- Environmental approvals currently being sought (State and Federal Govt)
- Economic and Socials needs warranting fast tracking of upgrade.

### ***Outcome Sought***

- Upgrade and sealing to occur over two dry seasons 2015 and 2016.





## Aquaculture Opportunities

- Aquaculture is a designated “use class” in the New Town planning Scheme 6
- Industry, light service and industry, General Agriculture, Culture and Natural Resource use, Rural Small Holdings and Rural residential

## Aquaculture Opportunities

- Kimberley Training Institute has existing training facilities and nationally recognised courses that attract international students.
- Certificate 1 through to Diploma in Aquaculture
- Broome Aquatic centre (BAC) – specialised state of the Art facility that provides, training, research, production and Industry support



## Aquaculture Opportunities

Aquaculture Pearling and Fishing is a dedicated section of the WAPC Dampier Peninsula Planning Strategy April 2015 supporting the National Aquaculture Statement (Dept Agriculture Commonwealth 2014)

- Aquaculture is a significant part of the seafood industry requiring effective policy, research and development frameworks
- Aquaculture can provide significant investment and sustained employment opportunities, particularly for rural and regional economies including ATSI communities
- Aquaculture can support food security
- Requirements for industry leadership, representation and resilience
- The importance of innovation, research and Knowledge transfer for ongoing success





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# **Shire of Broome**

## **Aquaculture**