

### Integration, diversification and aquaculture

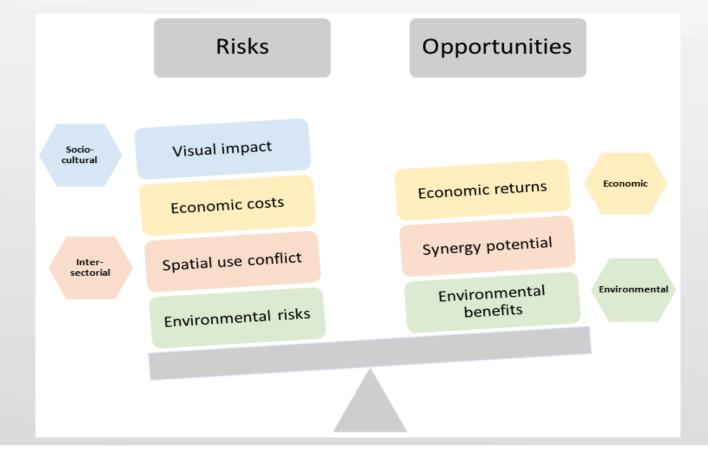




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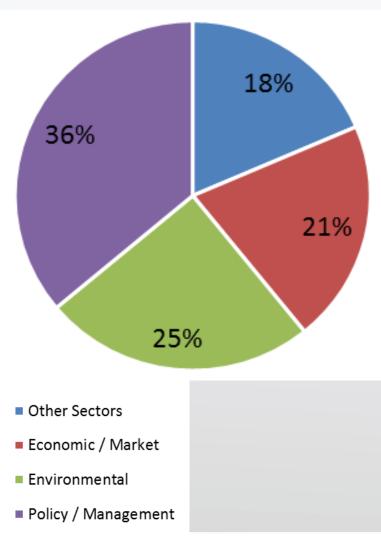
## Why develop aquaculture?







## What stops aquaculture development?



SAMS

Can integration and diversification offer opportunity to reduce these bottle necks?

Can we rebalance the equation to increase economic returns, reduce environmental impacts and reduce conflict for space?



## **Integration and** diversification

Integration with existing industries, such as fisheries and tourism

Development of new technologies such as off shore energy or biotechnology

Integration with existing aquaculture

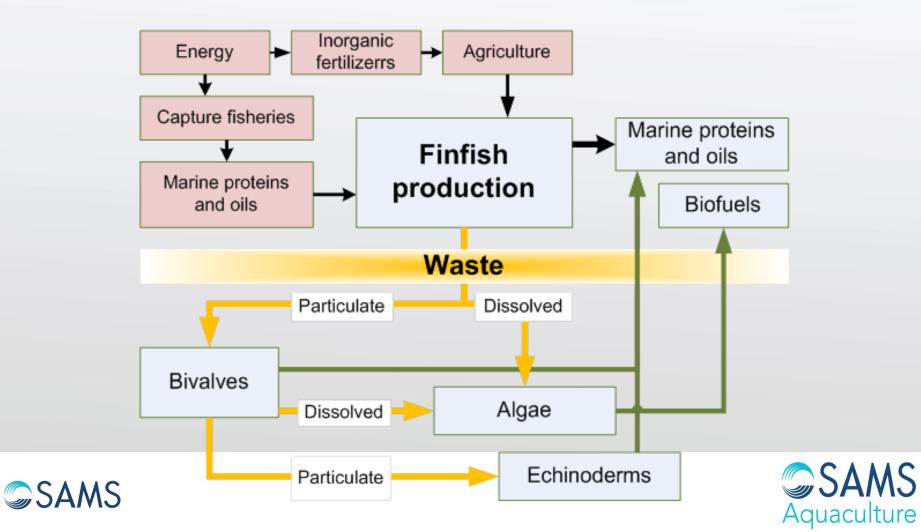








# Integration and diversification



#### Integration and diversification and aquaculture

Needs effective regulatory regime to allow investment

Can increase social licence for aquaculture operations

Must be logistically compatible

New products must add value to the core business or have a ready route to market

The business model can be difficult, but are also diverse









With Thanks to IDREEM and AquaSpace

The research leading to these results has been undertaken as part of the AquaSpace project (Ecosystem Approach to making Space for Aquaculture, <u>http://aquaspace-h2020.eu</u>) and has received funding from the European Union's Horizon 2020 Framework Programme for Research and Innovation under grant agreement n° 633476.

The research leading to these results has been undertaken as part of the IDREEM project (Increasing Industrial Resource Efficiency in European Mariculture, <u>www.idreem.eu</u>) and has received funding from the European Union's Seventh Framework Programme (FP7/2007-2013) under grant agreement n° 308571.





