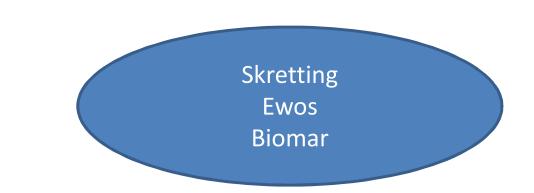
### Aller Aqua A/S Ole Schmidt, Market manager Denmark





Marine Harvest Havsbrun Others

Dibaq



Prod. capacity

# Value chain

Fish farming

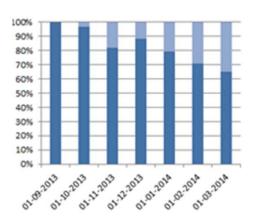
Rawmaterials Marine, plant origin etc.

Sustainable Sourcing:

**Retail policies** 

Private standards ASC, Global Gap, GAA.....

Responsible fishmeal/oil RTRS soy etc.



Soy inclusion and substitution.

Enhancement of the product quality of rainbow trout (*Oncorhynchus mykiss*) by inclusion of algae (*Fucus vesiculosus*) in their feed

Fish processors

Sale of fish



Written by: Cecilie Hasselbalch Volke Hougaard



# Value chain

Rawmaterials Marine, plant origin etc. Feed production Aller Aqua

Fish farming

Fish processors

Sale of fish Retailers etc.





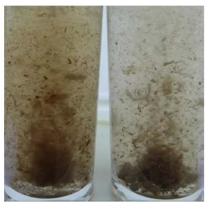
Environmental Issues:

FCR – Feed conversion rate Nitrogen, Phosphorus, COD

Faeces stability

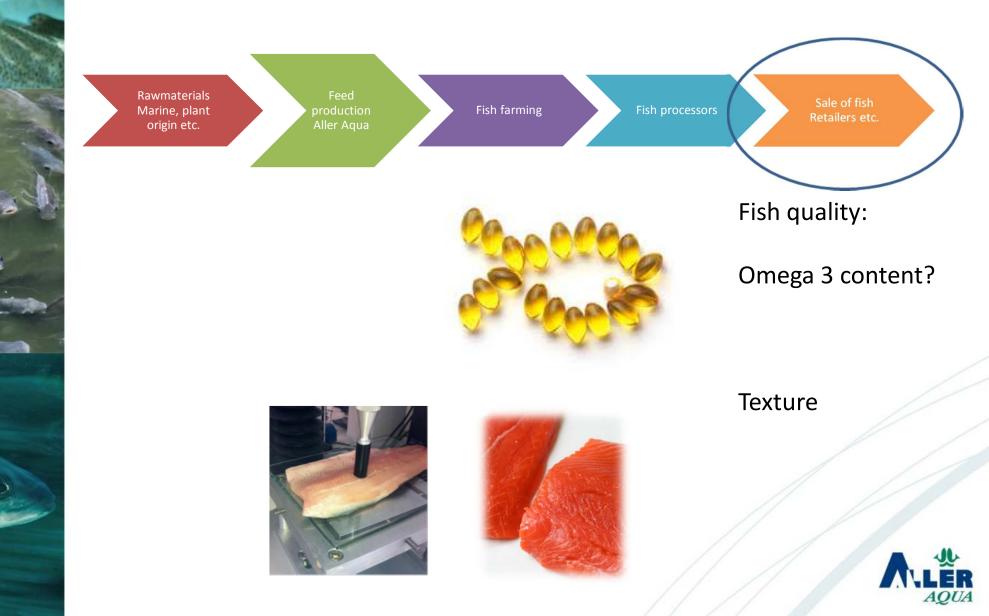
Pellet – physcial properties

Phosphor uptake?





### Value chain





# As an input:

- Also need for a holistic view on "good practice" in the value chain
- Be aware that optimizing sustainability or environmental performance in one link of the value chain may have effects on other links in the chain.
- There is a huge potential in aquaculture and we shall contribute to overcome the challenges of our sector.

#### Thank you very much.

