



**RICH AQUACULTURE – POOR FISHERIES  
COMMUNITIES – GROWTH, EQUITY AND  
GENDER IN RURAL COMMUNITIES**

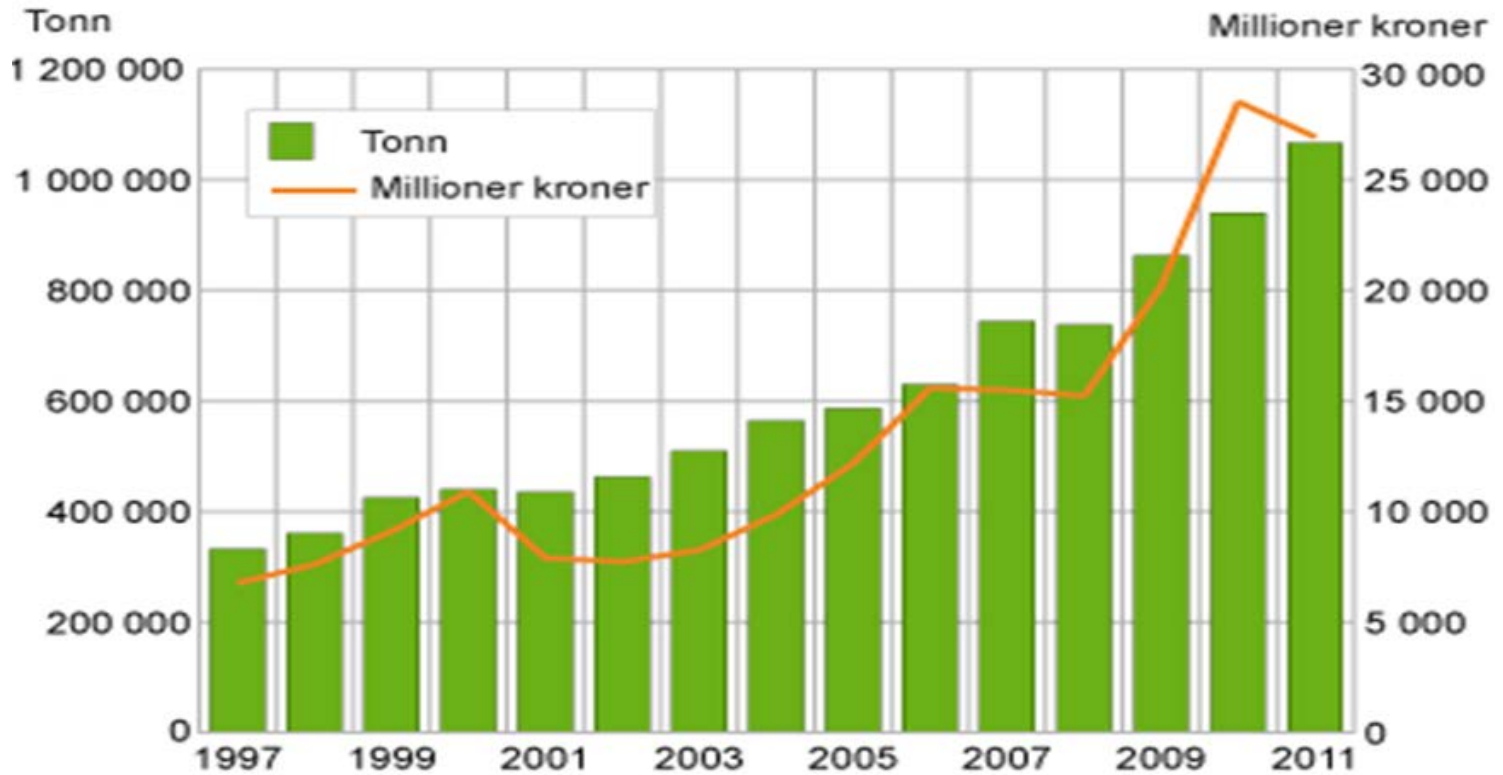
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- Aquaculture supplies more than half of the world's food fish.
- The sector will continue to grow
- Women play a central role in small-scale aquaculture
- Industrialisation, vertical and horizontal integration, may potentially exclude local communities, rural people and especially women from the aquaculture sector.

# Norwegian aquaculture

Solgt mengde og førstehåndsverdi av laks. 1997-2011



# **A success story**

- 600 % increase in Atlantic salmon production from 1990 to 2010
- Production per employee increased by 450% from 1994 to 2010.
- Export to 97 countries in 2012

# The other side of the coin

- A nearly job-less growth
- Women's employment in the sector has decreased from 20 % in 1990 to 9 % in 2010.





- The ownership to the farms have changed- from 8-900 farms to 142 fish farming companies in 2012
- In 2012 six large companies controls 57% of the 951 fish farming license.

# From stakeholders to shareholders





- 53 fjord-and coastal communities has organised – demanding area lease from fish farms.



# LESSONS LEARNT

- The ownership to the aquaculture sector should be kept locally
- A need to organise for smaller fish farms to protect the sector against buy-up from larger farms.
- Need for a license system
- Local ownership – more employment for women and richer coastal communities

Thank you!

