



VINNUHÚSIÐ

HOUSE OF INDUSTRY

Aquaculture conference

30. June 2017

Marita Rasmussen, director

Program

- 1) About the House of Industry
- 2) History of aquaculture
- 3) Natural conditions
- 4) Management of biological risk
- 5) Financial results
- 6) Tax regime
- 7) Exports
- 8) Jobs and wages

About us - the House of Industry

- Private businesses are organised in Vinnuhúsið
- Privately funded
- Over 500 business entities are members of an employer's organisation and/or branch organisation
- Covers all branches of business, except fishing ship owners
- The fishing ship owners are organised in the Ship Owners Association (SOA) with office in the House of Industry.

Aquaculture will feed the world

“Aquaculture has grown at an impressive rate over the past decades. It has helped to produce more food fish, kept the overall price of fish down, and made fish and seafood more accessible to consumers around the world.

That’s why greater investment is needed in the industry – for new and safer technologies, their adaptation to local conditions, and their adoption in appropriate settings.”

Juergen Voegele, Director

Agriculture and Environmental Services Department

World Bank

History of Faroese Aquaculture

- Started in the sixties and seventies - 60 licenses and several companies pr. fjord
- Uncontrolled growth in the eighties and nineties - 1998 on farmer pr. fjord
- ISA crisis in 2003 - new regulatory regime
- Growth and consolidation followed by large investments in land based smolt production
- Tackling the sea lice challenge

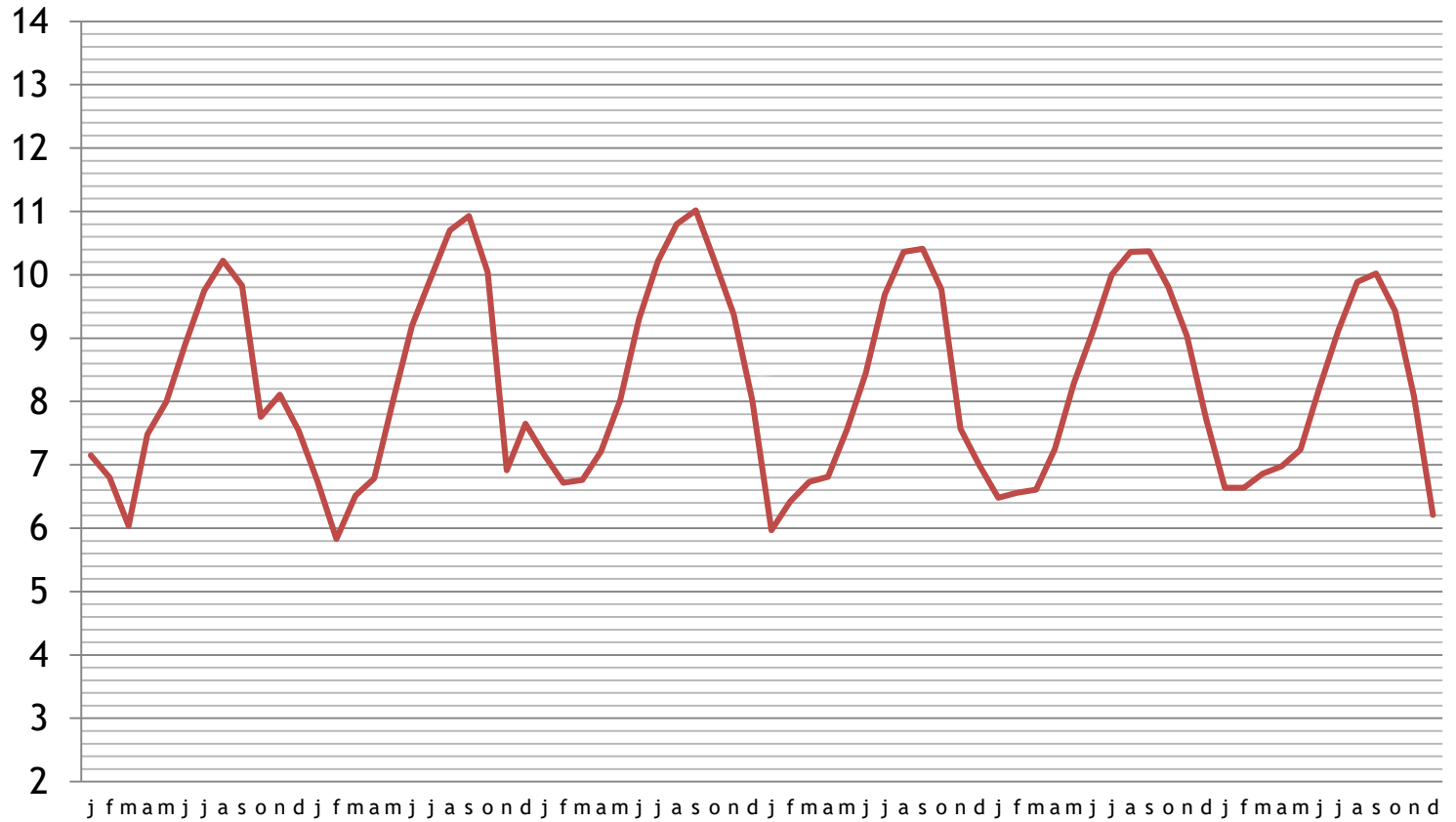
Natural conditions



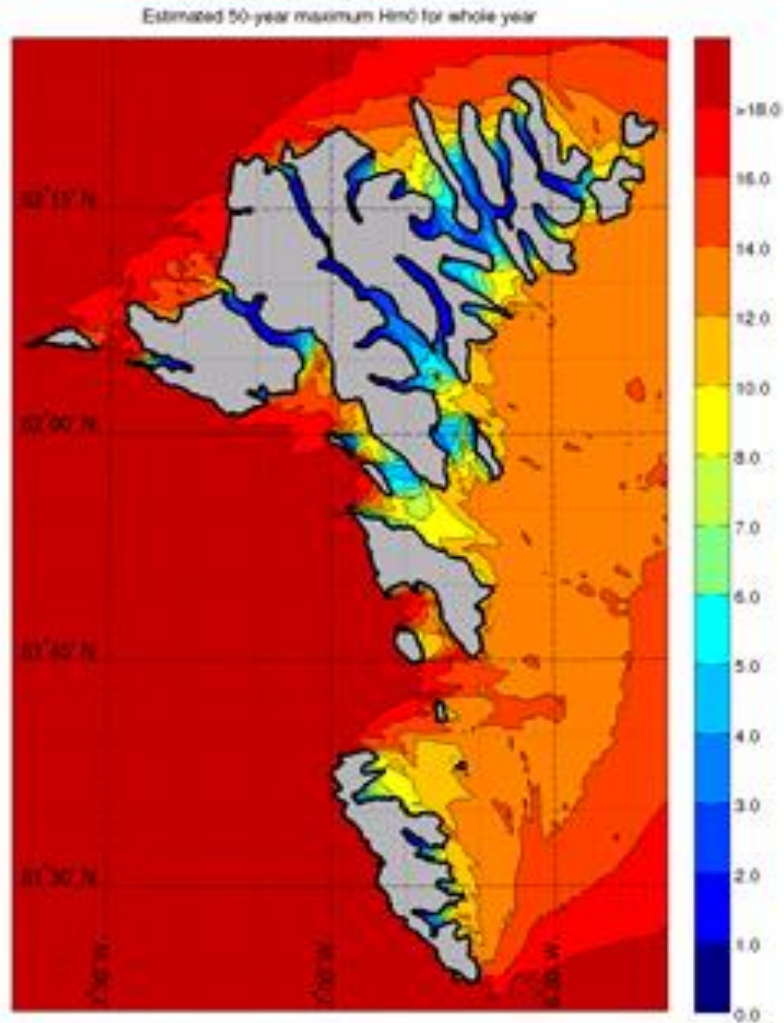
Faroe Island perfect for Salmon farming



Sea temperature



Wave height



Regulations from 2003 is the base

Very good regulations

- One fjord one generation of salmon
- All in all out
- Biosecurity
- Protection of the environment

Better performance

- Health - Low mortality
- Growth
- Food Conversion
- Quality potential

The biggest challenge

Salmon lice is a world wide problem

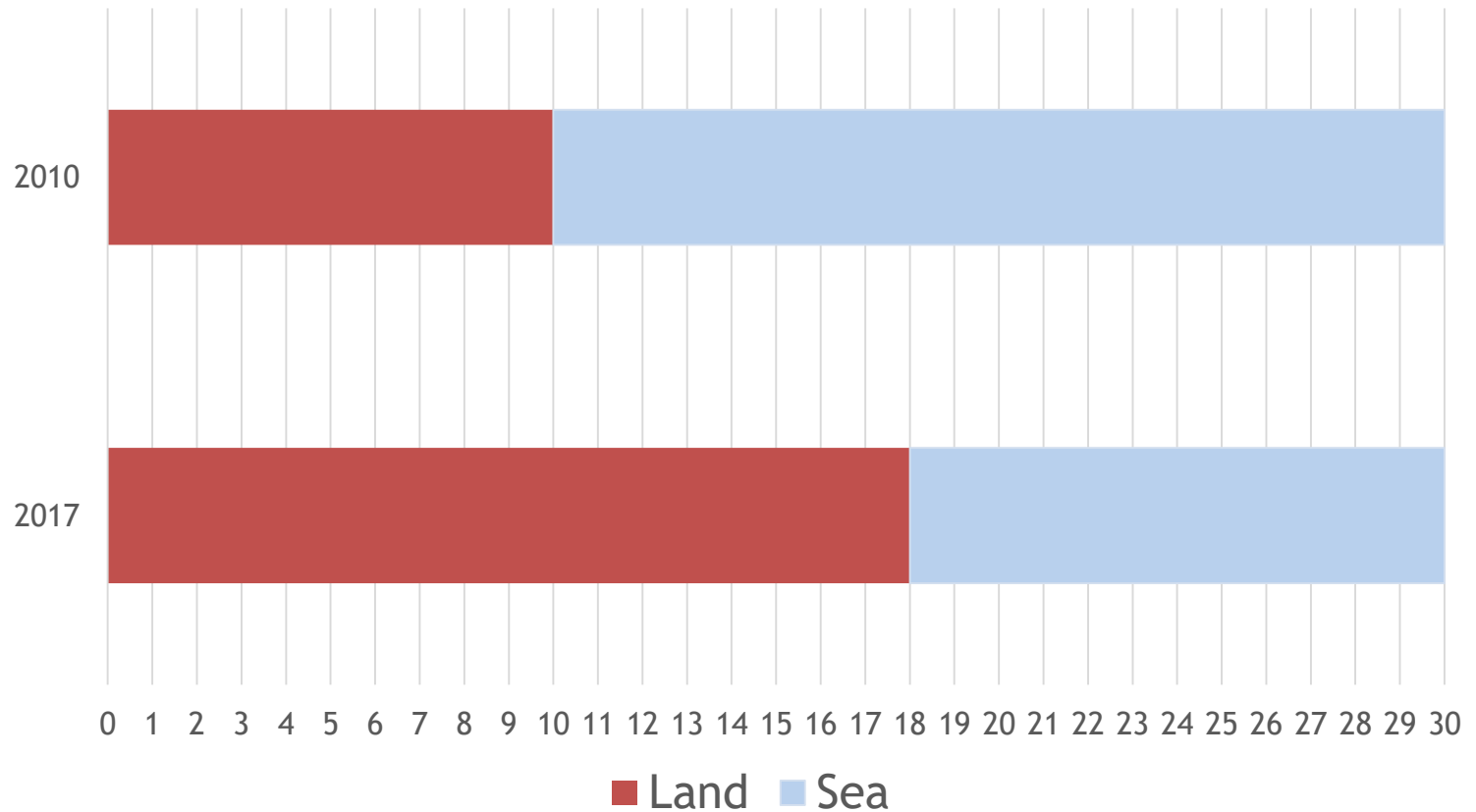
- Very Large usage of chemicals
- Resistant problems - Very few options left
- Much handling of fish (single largest cause of mortality)
- Large scale quality downgrade
- Stagnation in Production

How do we meet the challenge

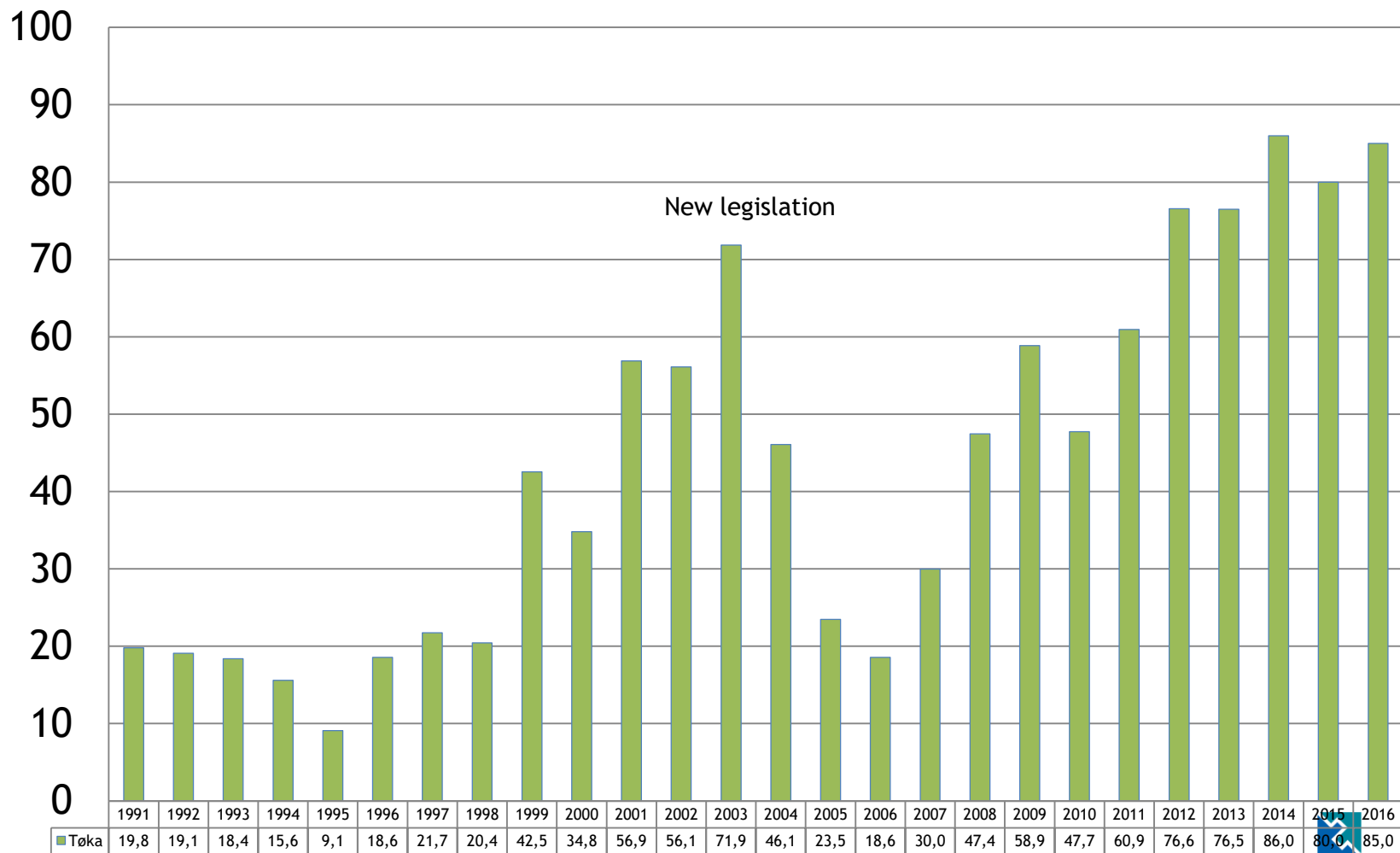
- Moving more of the production on Land
- Using Lumpfish, Lazer technology, Thermolicer, fresh water
- Lobby authorities to take appropriate measures

Question of time before the Salmon lice problem is solved

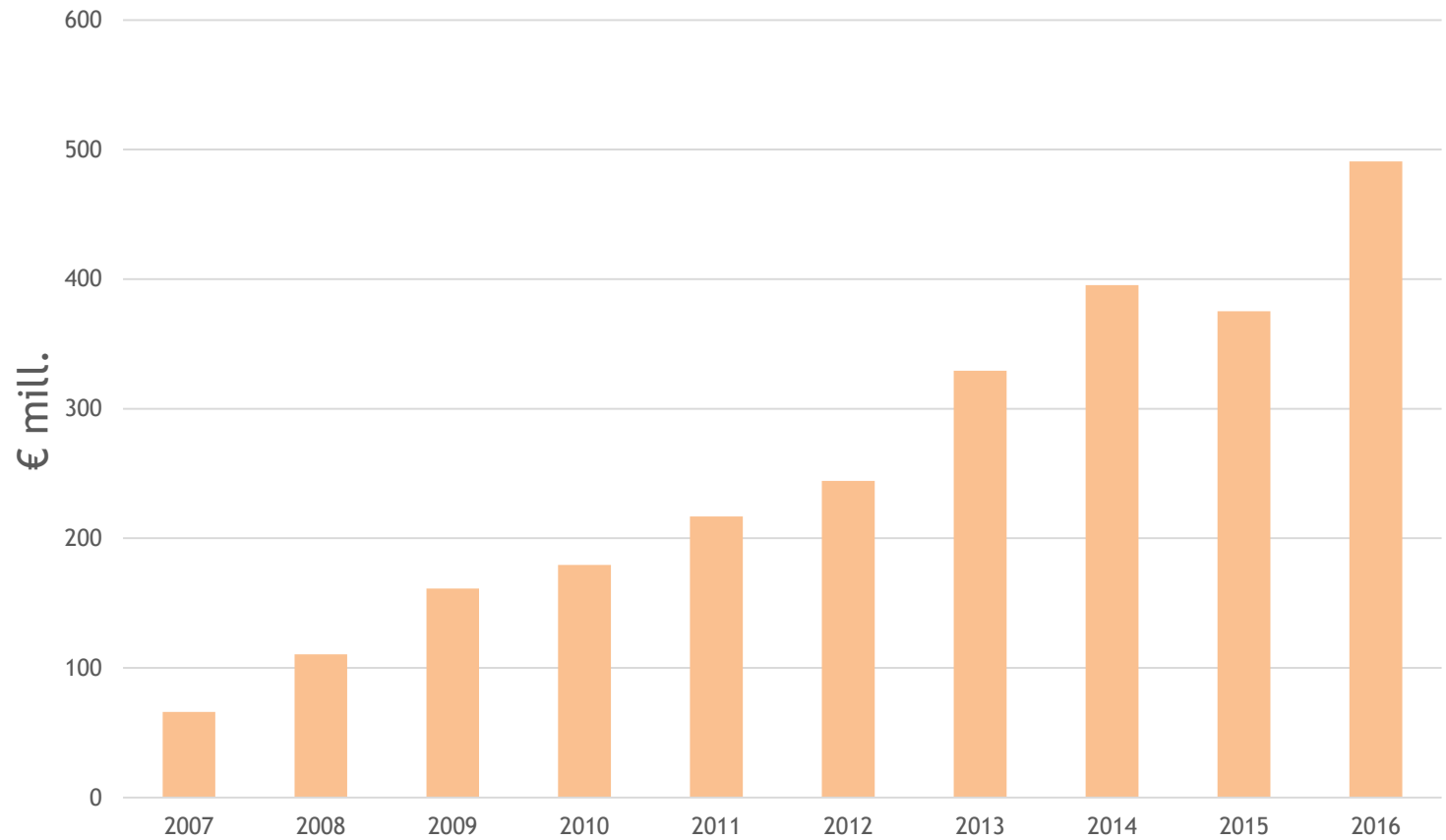
Reduction in production time - 540 to 400 days



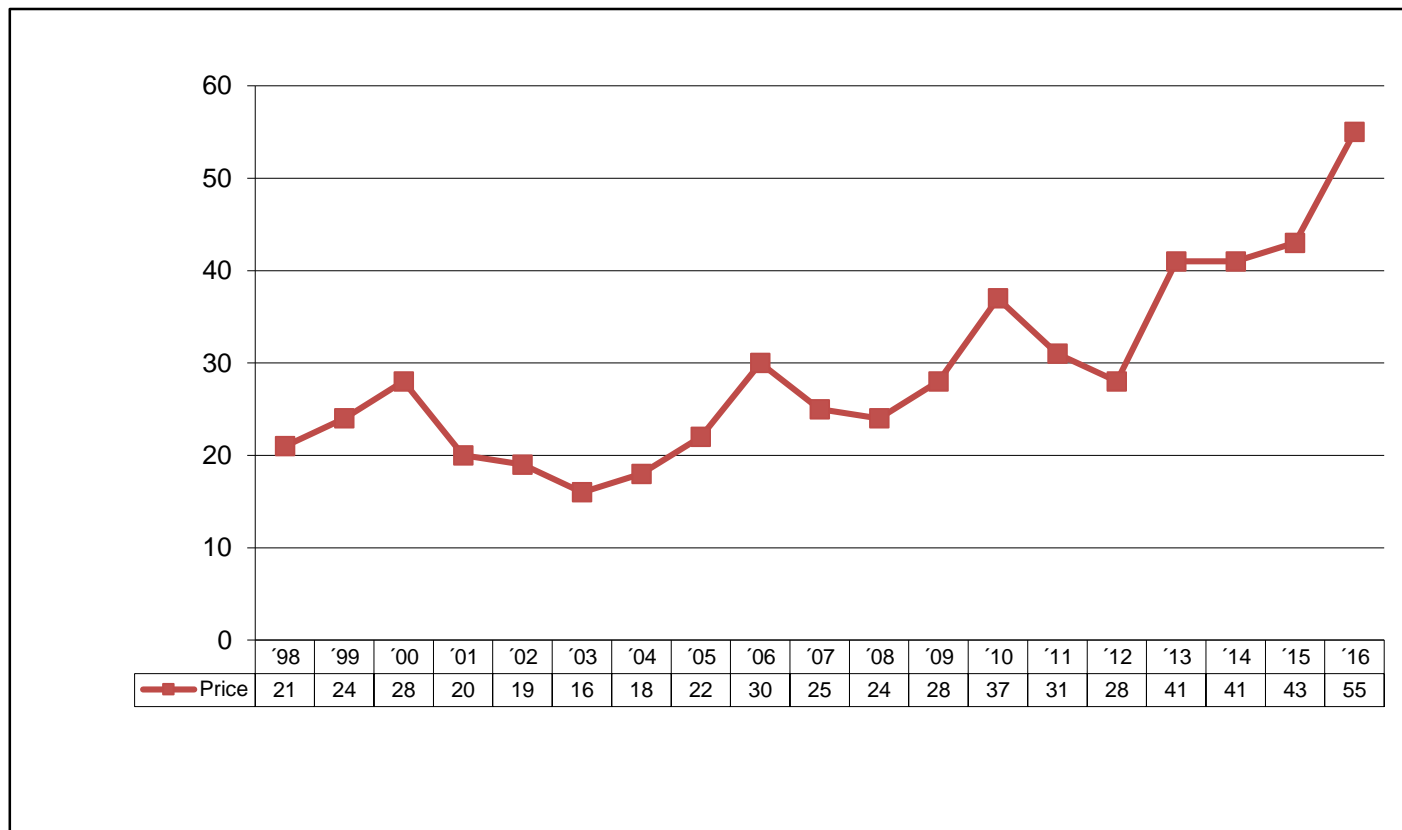
Total production of Salmon



Export value of farmed salmon



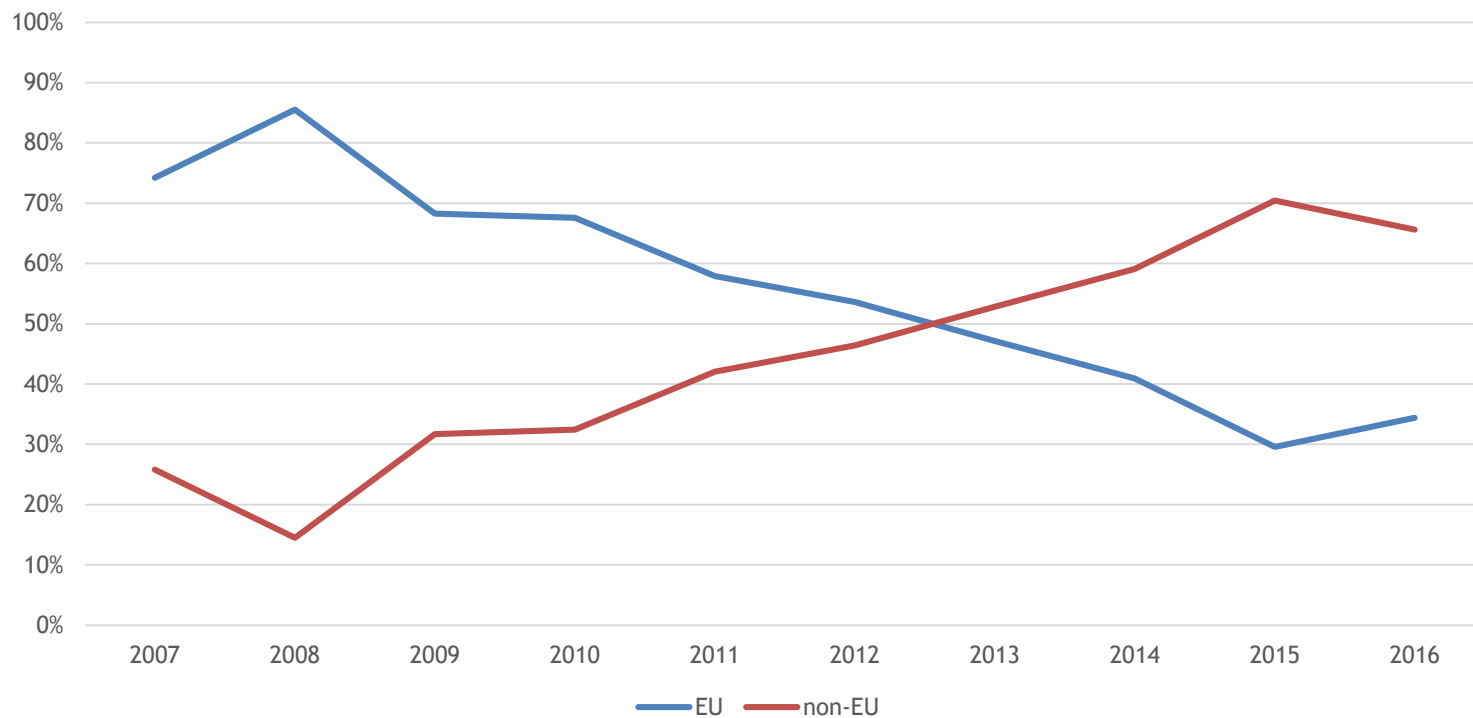
Price trend salmon - whole gutted - dkk



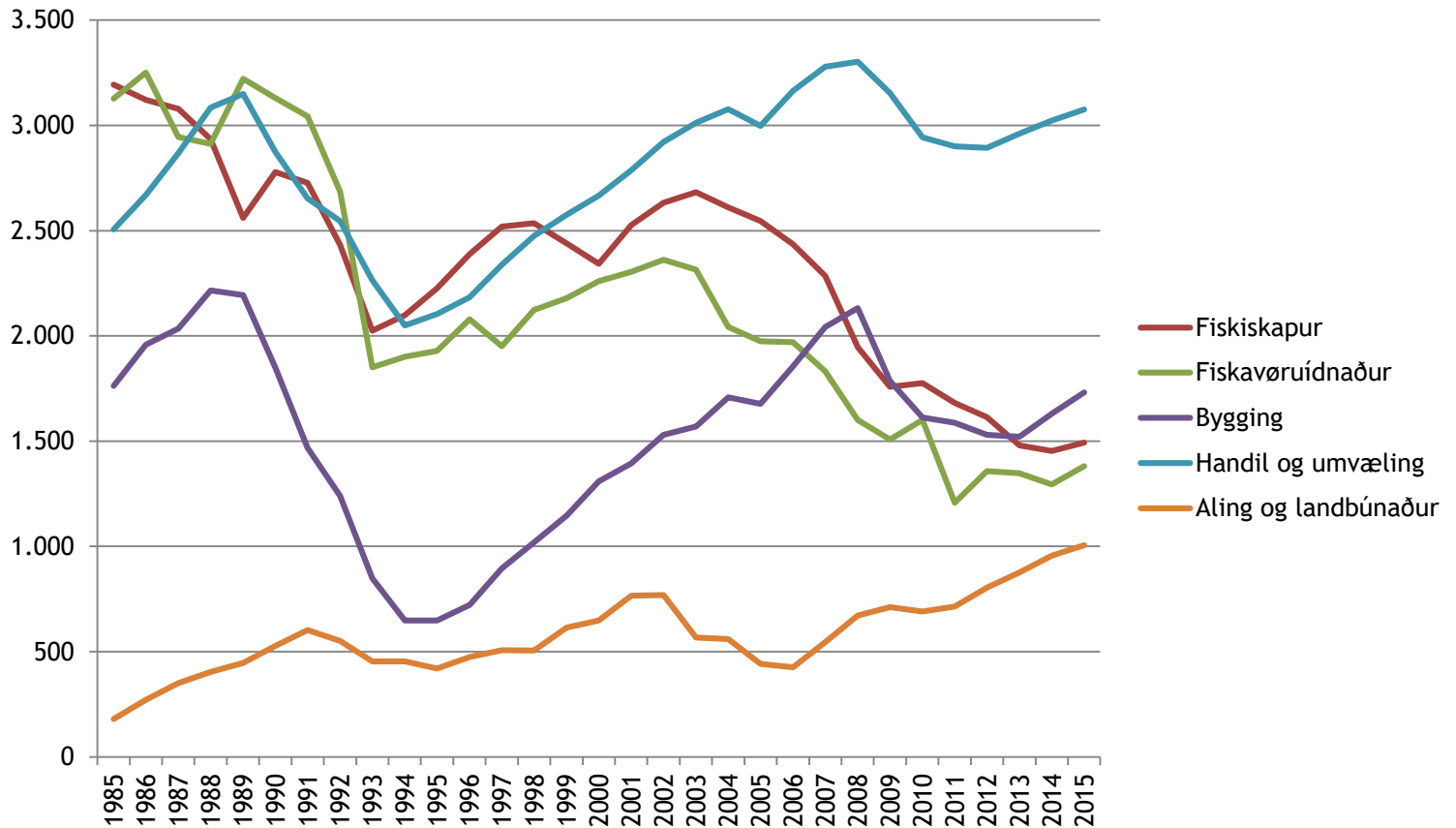
Salmon Farming vs. export total

- Total export of goods: € 1.100 mill. (2016)
- Fish products dominate (>95%)
- Half farmed fish - aprox 500 €; only Salmon
- Other half wild (caught) fish - Cod, Haddock, Saithe and pelagic species

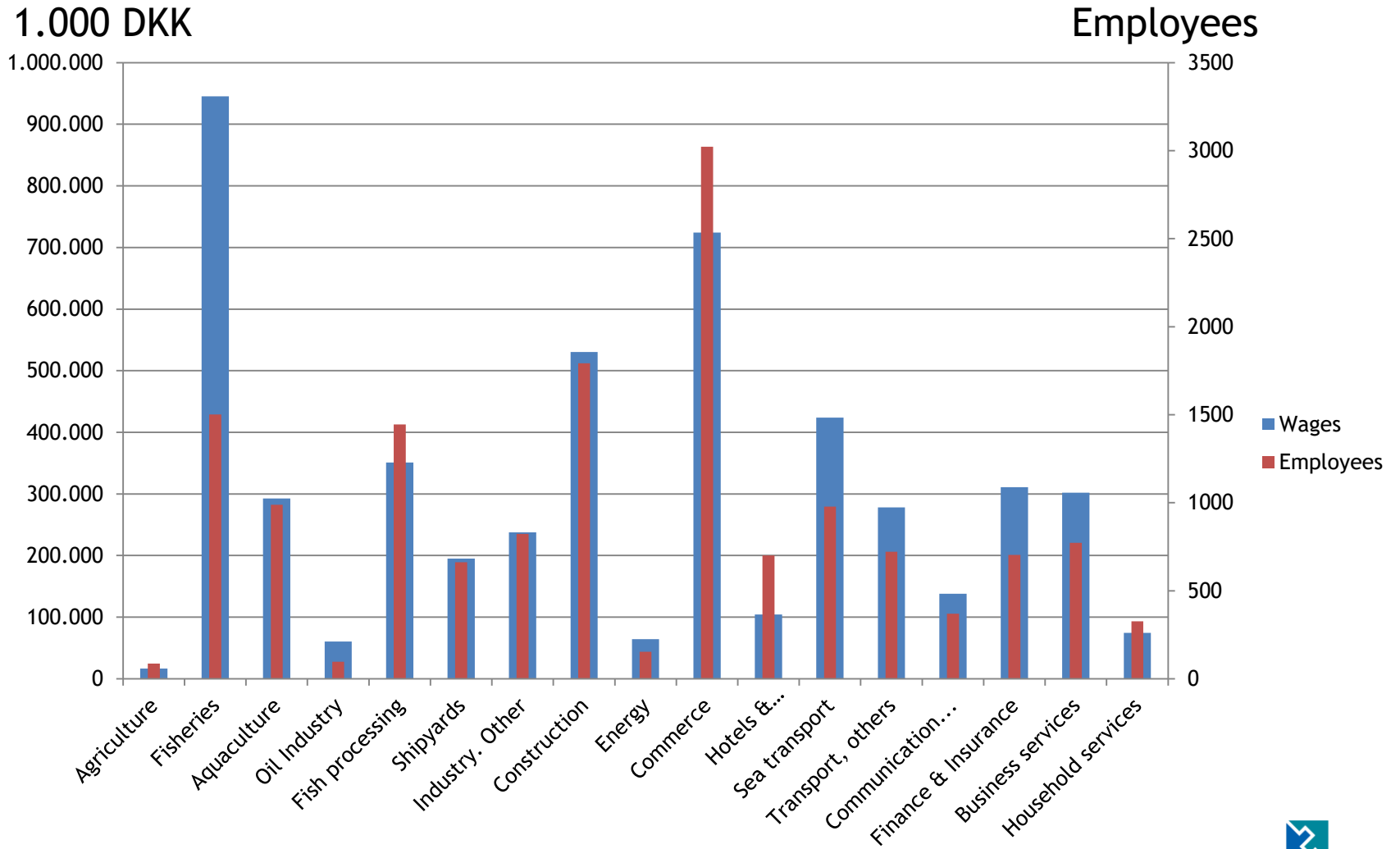
Globalization of aquaculture exports

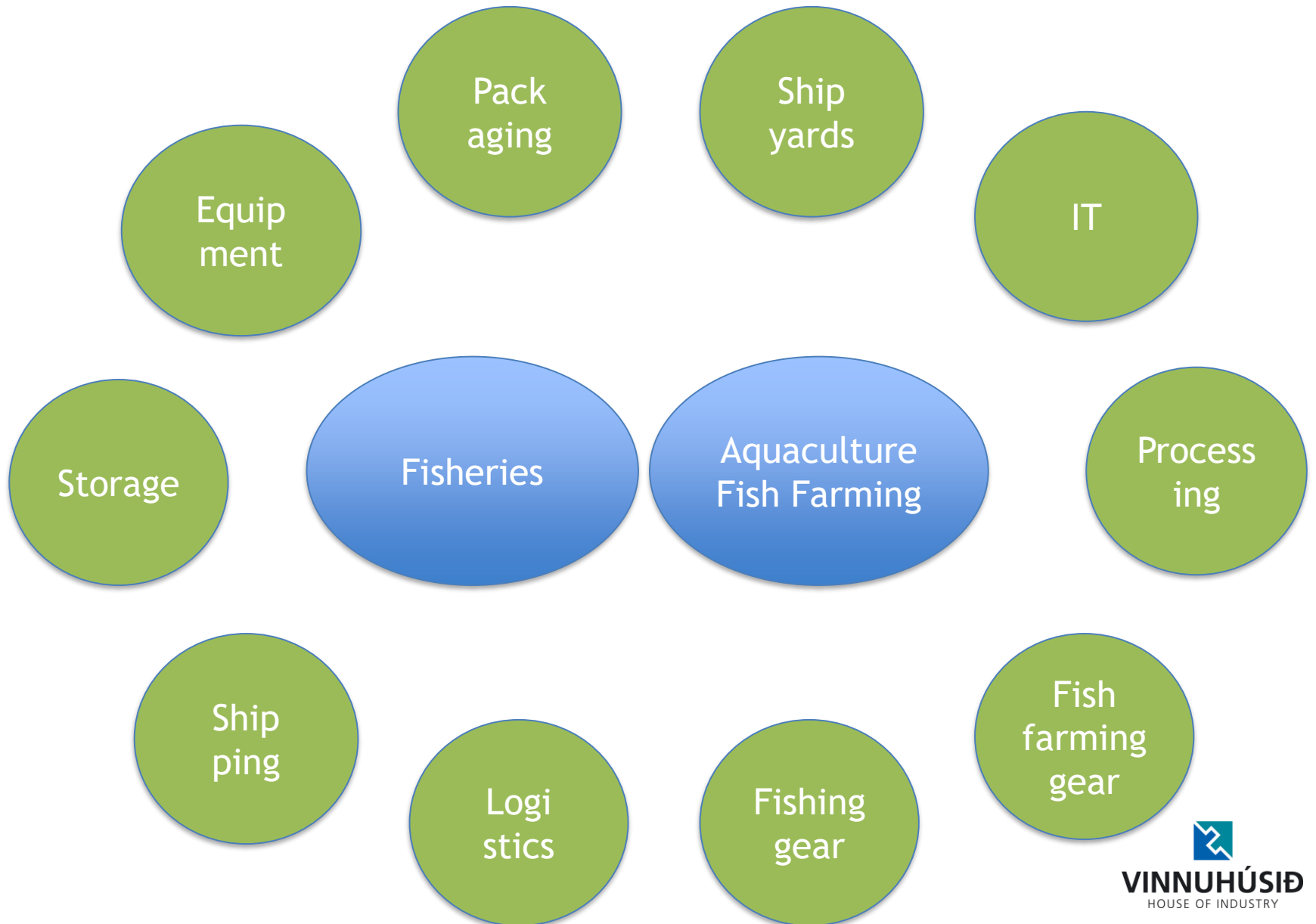


Trends in employment in Faroes



Private sector employment





Thank you!