HOW TO BOOST AQUACULTURE

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THE CHALLENGE OF GLOBAL FOOD SUPPLY IN 2050

ACTUAL EUROPEAN PER CAPITA CONSUMPTION

24,3 KG/YEAR

EXTRA EU 73%  EU 27%

DEFICIT IN EU TRADE BALANCE FOR SEAFOOD

+ 20,000,000,000,000 €

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SEAFOOD PRODUCTS ARE A LIMITED RESOURCE
FISHERY + AQUACULTURE
AVAILABLE FOR HUMAN CONSUMPTION
150,000,000 ton
THAT MEANS LESS THAN 20 KG PER CAPITA
NOT ENOUGH TO SATISFY WHO AND EFSA ADVICE
TO EAT FISH AT LEAST TWICE A WEEK

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IN THE EU WE CAN CONSUME THE AMOUNT WE WANT BECAUSE WE HAVE MONEY TO DO SO

BUT BY DOING THIS, WE ALSO REDUCE SEAFOOD AVAILABILITY FOR THE POOREST COUNTRIES

IN THE LONG TERM, AVAILABILITY MAY NOT BE SUFFICIENT ANYMORE FOR EU DEMAND

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Since maximum sustainable limits have been reached, the application of marine protected areas will keep fisheries landings stable at around 90 million tons.

World population is expected to rise to 9.8 billion people in 2050.
WORLD FISH PRODUCTION PER CAPITA

1998
6,000,000,000 PEOPLE

FISHERIES
30%
70%

AQUACULTURE
55%
45%

CURRENT
7,400,000,000 PEOPLE

2050
9,800,000,000 PEOPLE

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THE CHALLENGE OF GLOBAL FOOD SUPPLY IN 2050

The only possibility that we have – to be able to fill the gap between production and consumption is to boost aquaculture.
WE KNOW IT / EU KNOWS IT / CONSUMERS KNOWS IT

BUT AS EU PRODUCERS WE ARE UNABLE TO GROWTH, OUR GRAPH IS FLAT

WHAT IS WRONG?

5 MILLION PEOPLE
500 MILLION PEOPLE

1,4 MILLION TONS
1,3 MILLION TONS

280 kg per capita in aquaculture products
2,6 kg per capita in aquaculture products

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WHY IS PRODUCTION NOT INCREASING?

EU PRODUCERS

RULES: FEEDS, VETERINARY TREATMENTS, WASTE WATER CONDITIONS, ENVIRONMENTAL MATTERS, SOCIAL CONDITIONS, FISH WELFARE, STAFF SECURITY, TRACEABILITY...

ANOTHER PRODUCERS

NOT OBLIGED TO FOLLOW THE SAME RULES BUT BENEFITS ENORMOUSLY FROM ACCESS TO THE EUROPEAN MARKET

THE MARKET DOES NOT LOOK AT RULES
WE DON’T WORK WITH A FAIR LEVEL PLAYING FIELD

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EUROPEAN AQUACULTURE HAVE THE RIGHT KNOWLEDGE, EXPERIENCE, RESOURCES AND THE BIGGEST WORLD MARKET: WE CAN DO IT!

TO ACHIEVE THIS WE JUST NEED INSTITUTIONS TO REDUCE BUREAUCRACY AND LICENSING TIME, RULES AND INCREASING TRACEABILITY TO REALIZE A FAIR LEVEL PLAYING FIELD

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Ocean Farm 1 – the world’s first offshore fish farm – has now arrived at Frohavet. It may represent the first step towards a new era in aquaculture. Based on world-class Norwegian aquaculture and offshore technology, Ocean Farm 1 aspires to address central issues related to sustainable growth in the aquaculture industry.
AQUACULTURE IS THE SOLUTION

FARMED IN THE EU

FARMED IN EU
HARVESTING DATE
07/05/2019

OBLIGATORY CATCH/HARVEST DATE

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FEAP VISION

AQUACULTURE, IF WELL MANAGED, IS A FULLY SUSTAINABLE AND GLOBALLY COMPETITIVE SECTOR

WE NEED TO BE AMBITIOUS

FOOD FROM THE OCEANS INDICATES HOW MARICULTURE CAN HELP SATISFY THE GLOBAL DEMAND FOR FOOD

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BY 2030, EUROPEAN AQUACULTURE WILL HAVE GROWN, DIVERSIFIED AND DEVELOPED TO PROVIDE ANNUALLY 4.5 MILLION TONS OF SUSTAINABLE FOOD PRODUCTS, WORTH €14 BILLION AND SUPPORTING MORE THAN 150,000 JOBS IN COASTAL AND RURAL EUROPE

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WE CAN FILL THE GAP OF EU NEEDS IN THE SEAFOOD SECTOR OF THE FUTURE

WE CAN CREATE LOTS OF NEW JOBS IN RURAL AND COASTAL AREAS – ALSO CONVERTING FISHERMAN JOBS

WE CAN REDUCE BY 20.000.000.000 € THE EU DEFICIT IN SEAFOOD PRODUCTS

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Give a Man a Fish, and You Feed Him for a Day. Teach a Man how to Farm it and You Feed Him for a Lifetime.