

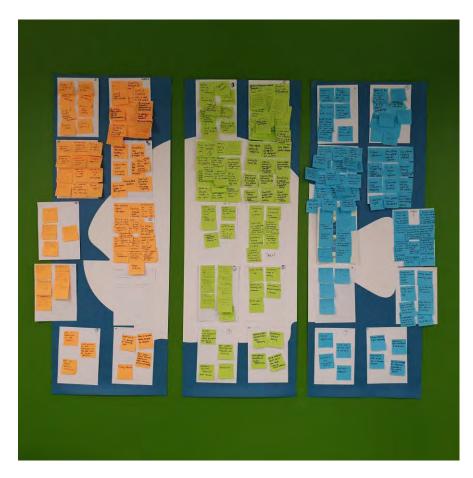




Why this symposium? .. and why again?



2019





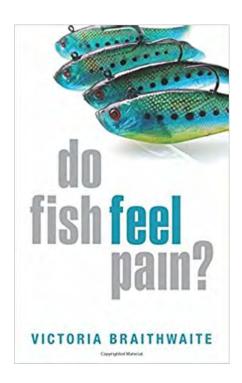
2020

1. Our feelings about fish welfare are changing

The Scientist



Prof Victoria Braithwaite 1967-2019

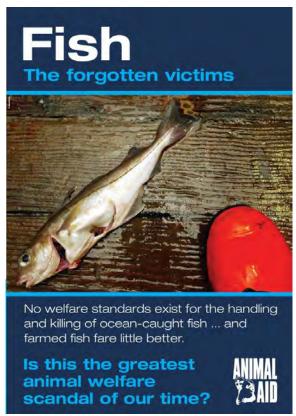




Who hears the fishes when they cry?
H.D. Thoreau (1817-1862)

2. Consumers care - want to make informed decisions





79% of EU citizens want better welfare on their fish!

3. Producers care - a sensitive issue



INVESTOR BRIEFING NO. 23





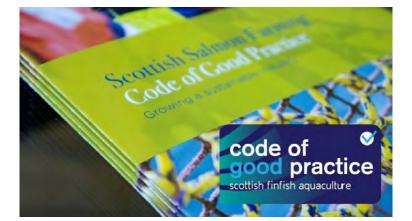
Animal Welfare in Farmed Fish

Dr Martin Cooke











4. The fish care - happy fish are healthy fish





STRESS-FREE SALMON What's good for fish is good for you.

5. One size may not fit all...

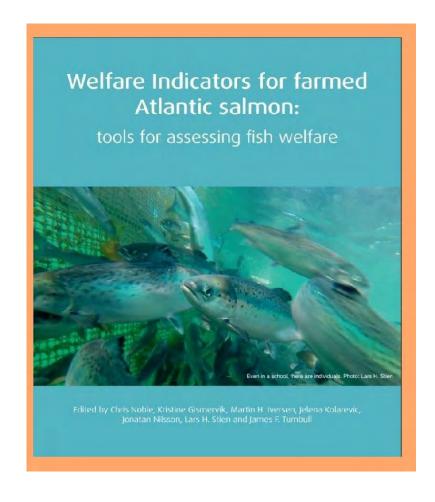


~ 250 species of fish are farmed in some way

None are truly domesticated

Welfare needs unknown for most of them

6. We need solutions: Operational Welfare Indicators





Six views - six speakers

KEYNOTE

10:00 - 10:40

Indicators of welfare status for cultured fish

Prof. Lluis Tort

UAB, Spain

TALK 1

10:40 - 11:00

OWI for salmon

Dr Lars Helge Stien

IMR, Norway

TALK 2

11:00 - 11:20

OWI for lumpfish

Carolina Gutierrez-Rabadan

Swansea University, UK

TALK 3

11:30 - 11:50

OWI for tilapia

Dr Sonia Rey-Planellas

University of Stirling, UK

TALK 4

11:50 - 12:10

OWI for sea bream and sea bass

Prof. Michalis Pavlidis

University of Crete, Greece TALK 5

12:10 - 12:30

Innovation on OWI using sensors

Dr Sofia Teixeira

Tyndall National Institute, Ireland





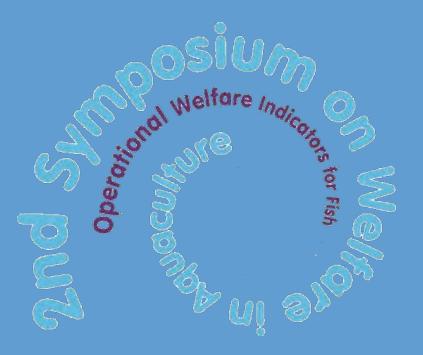








Enjoy!

































Better bred fish for aquaculture







