

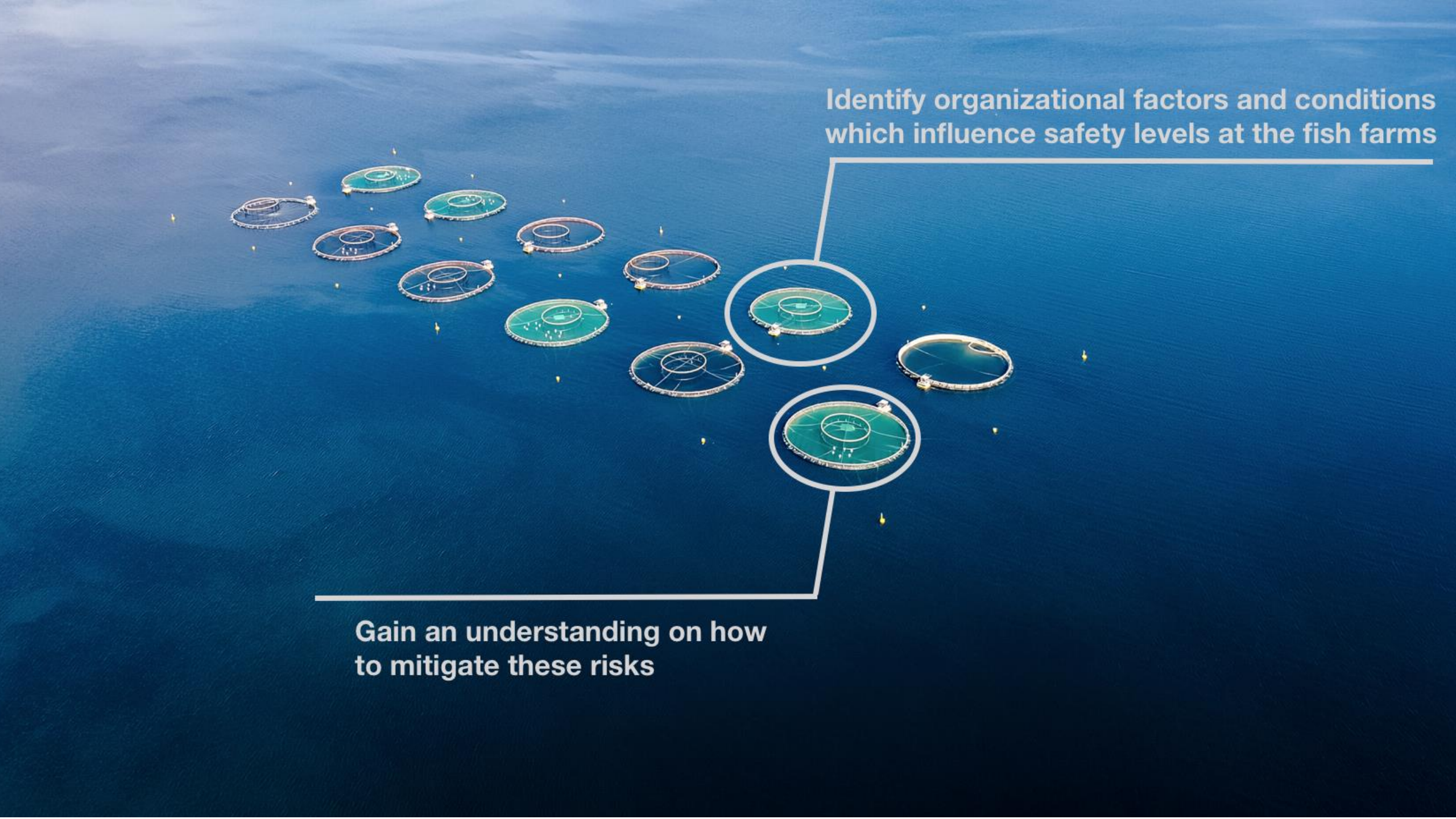


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Safety in the new Norwegian fish farming

Stories about current organizational conditions

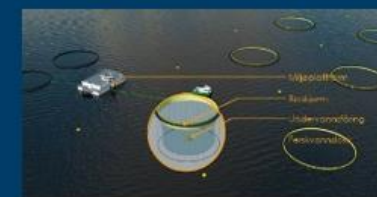
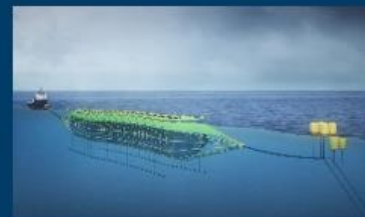
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IFISH6, Rome, January 9. 2024



Identify organizational factors and conditions
which influence safety levels at the fish farms

Gain an understanding on how
to mitigate these risks

Creative times



Illustrations: SalMar, Erko Seafood, Nordlaks/ NSK Nhip Design, AkvaDesign, Gigante, Atlantis Subsea Farming. Marine Harvest Norway, Cermaq Norway, Albatross Technology, Viteq Farming, Roxel Aqua, Tromsø Fiskeanlegg, Viewpoint Seafarm, NRS, Kobbervik og Furuholmen Oppdrett, Blom Fiskeoppdrett, Evne, Infotronic ANS, Arctic Seafood Group, Salmo Tech.

Interview study

- Operational personnel
 - Fish farms
 - Hatchery
 - Vessel
 - ROV
 - Diving
- HSEQ personnel
- Managers
- Developers



Illustration: Bulandet Miljønsk

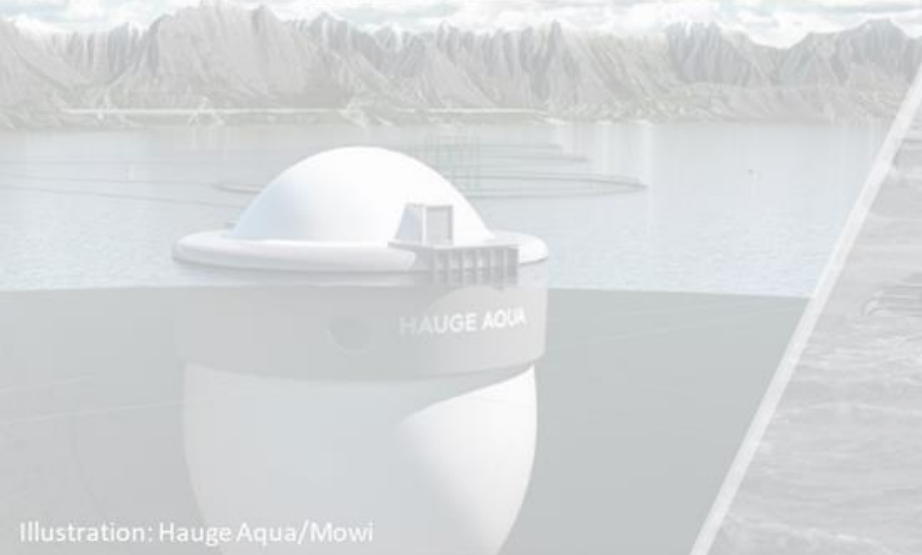


Illustration: Hauge Aqua/Mowi



Photo: Aquafarm Equipments/MOWI

Photo: Marius Dahle Olsen



Illustration: NRS/Aker



Illustration: Aqualine



Photo: Salmar

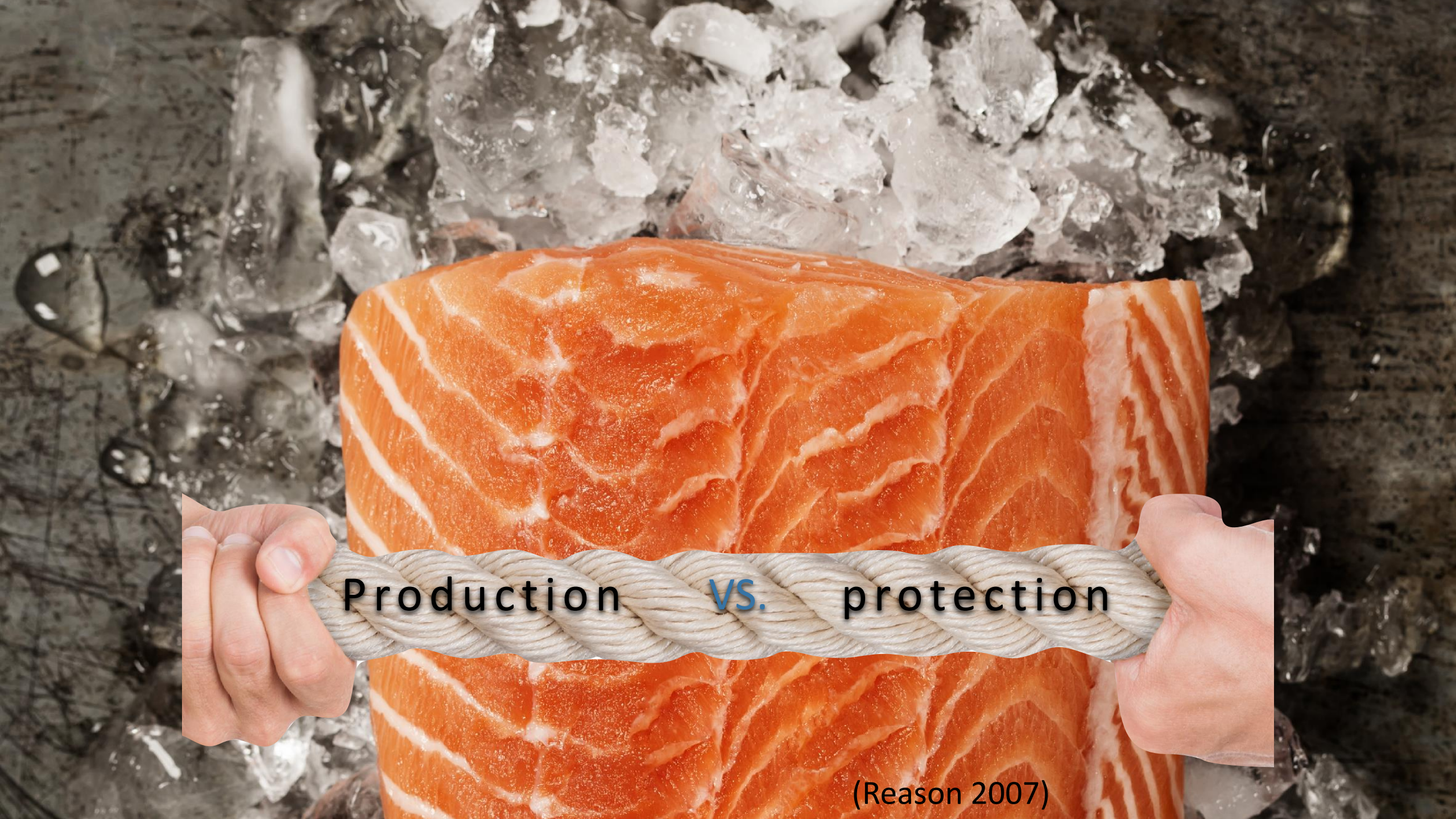


Illustration: Nordlaks



Traditional challenges for safety

- Lack of resources, personnel and time
- Safety management as an obstacle
- Competing goals and regulations

A large, vibrant orange piece of salmon is the central focus, resting on a bed of crushed ice. A thick, light-colored rope is stretched horizontally across the middle of the salmon. Two hands are visible, one on the left and one on the right, gripping the rope as if pulling it apart. The background is a dark, textured surface, possibly a table or floor, with some ice and a small dark object visible on the left.

Production vs. protection

(Reason 2007)

New organizations

New

- operations
- collaborations
- hazards

Uncertainty

- Unknown hazards
- Unfamiliarity with technology
- Inexperienced personnel





Learning from the new

- Coworker participation
- Risk considerations
- Training
- Resources
- Realistic safety management



Finding the balance,
also when the soup
hits the fan



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Thank you for the
attention!

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