



2021

1891/1914

Own by Ministry of Food and Agriculture

- 50 % basic funding by MFA, MTIF, NRC
- 50 % from research projects, assignments
- 330 employees





Our mission...

The Norwegian Veterinary Institute is a biomedical research institute providing independent research-based knowledge on national preparedness in animal health and welfare, in feed and food safety to support the authorities and the animal food production industry.



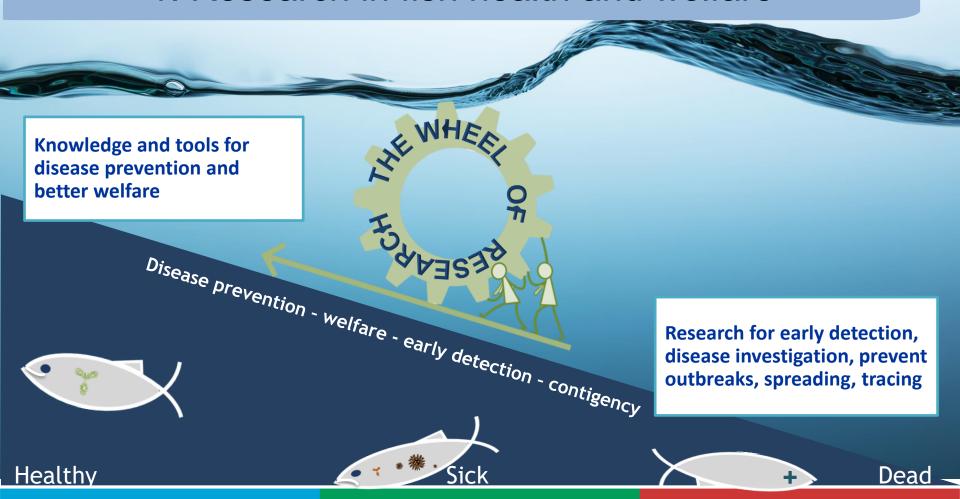
Four ministries;

Food and Agriculture
Fisheries
Climate and Environment
Health and Care Services

Four directorates

Norwegian Food Safety Authority
Directorate of Fisheries
Environment Agency
Directorate of Health

1. Research in fish health and welfare

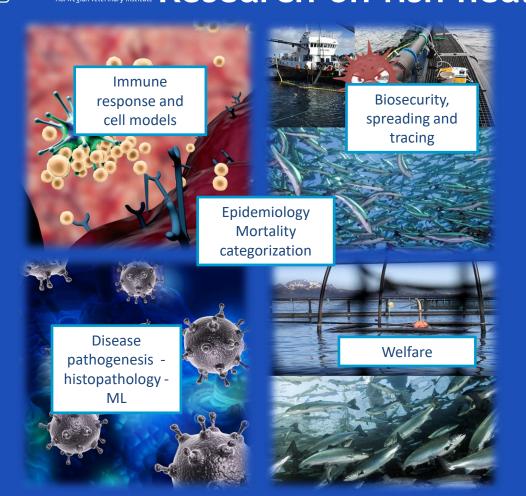




Veterinærinstituttet Research on fish health and welfare

External funding











Safe food/feed





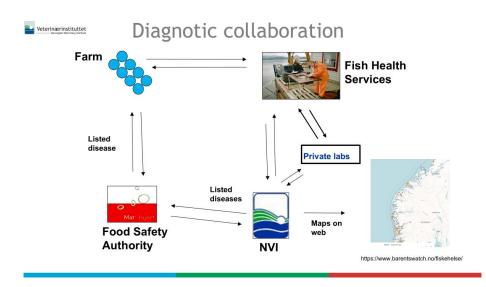
One health

Health economics





2. Diagnostics



- Routine diagnostics
- Emergency response
- National reference laboratory function
 - Diagnostic method development, approval
 - Validate diagnosis for listed diseases
 - Collaboration/support to private labs
 - ML/Al
 - Keeping biobank reference isolates
 - Diagnostic independency and transparency

WOAH reference laboratory functions;

- Infections with Infectious Salmon Anemia (ISA)
- Infections with Salmonid alfavirus (SAV/PD)
- Infections with Gyrodactylus salaris

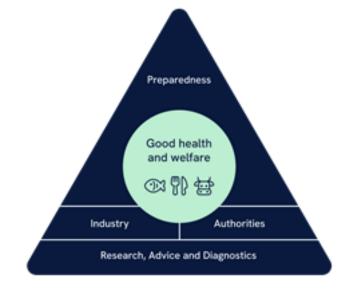




Preparedness and Scientific Advice

Healthy and resilient (aquatic) organisms, good farming practices, disease prevention, high welfare standards and long-term biosecurity management, are fundamental to sustainable aquaculture animal food

production







3a. Preparedness and Scientific Advice

- Data collection, collaboration and epidemiological/economical analyses
- Inputs/consultations on regulations made by the Authorities
- Active partner in disease outbreaks investigation and prevention strategies
- Design and execute surveillance programs (annual reports)
- Biosecurity standards (industry, authorities)



3b. Preparedness and Scientific Advice

- Interaction with WOAH
 - Reference laboratories
 - Collaborating centers
 - Economics of Animal Health (international collaboration through the concept of GBADs)
 - Epidemiology and Risk Assessment for Aquatic Animal Diseases
 - Regional meetings, projects, collaboration, competence building
 - Aquatic Animal Health Standard Commission
- Interaction with FAO

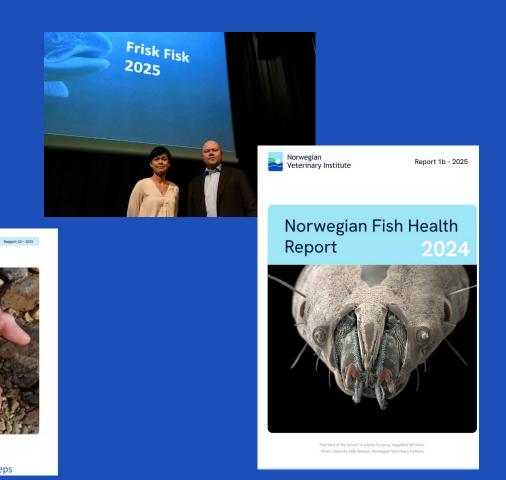


Annual Fish Health Report on aquatic animal health and welfare status

Veterinærinstituttet

Villfiskrapporten 2024

– Helse hos villfisk og edelkreps





Collaboration on Data sources

Public data sources:







Private data sources:



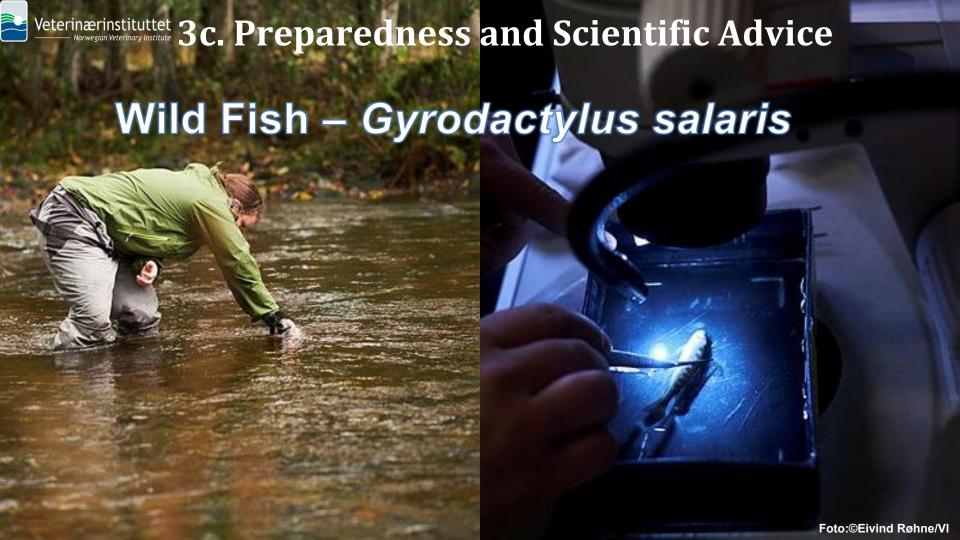






Farming Companies

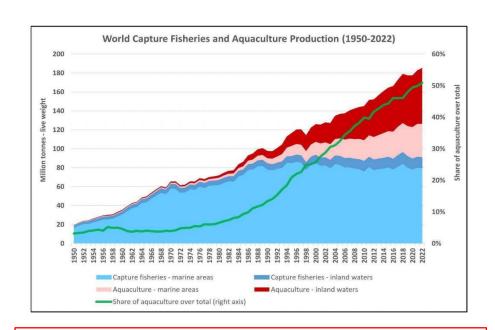
Fish Health Personnel



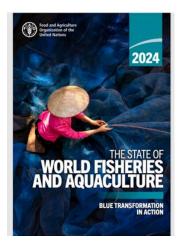




International development collaboration



Affordable farmed aquaculture products – produced in a sustainable way - for everyone



Sixty per cent of global marine fish populations are fully exploited- 30 per cent are over-exploited.

Less than 10 per cent of marine fish resources remain unexploited.



