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Issues of new Animal Health Law relevant to the breeder

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Niels Henrik Henriksen

Background



Veterinarian, fish health expert

Working for the Danish fish farmers organization since 2000

- Fish health plans
- Disease eradication
- Medicine availability
- Legislation
- Vaccination
- Fish welfare



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AHL Animal Health Law

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From a fish farmers
point of view

- Legislation type
- Approval system
- Biosecurity
- Diseases / Categorization
- Disease surveillance
- Trade issues



Legislation type

From Directive
to Regulation

Good / Bad???

- More harmonization
- Less national legislation
- Many sub-rules
- Difficult to read!!

Bekendtgørelse om autorisation og drift af akvakulturbrug samt om omsætning af akvatiske organismer og produkter deraf¹⁾

I medfør af § 4, stk. 1, § 5, § 9, § 29, § 30, § 33, § 34, § 35, § 37, stk. 1, § 44, stk. 1, § 47, stk. 2, § 67 og § 70, stk. 3 i lov om hold af dyr, jf. lovbekendtgørelse nr. 873 af 29. juni 2013, fastsættes:

Anvendelsesområde

§ 1. Denne bekendtgørelse vedrører veterinære forhold i forbindelse med autorisation og drift af akvakulturbrug og omsætning af akvatiske organismer og produkter deraf.

§ 2. Denne bekendtgørelse finder ikke anvendelse på:

- 1) akvatiske pryd dyr, der opdrættes i ikke-kommercielle akvarier,
- 2) vildtlevende akvatiske organismer, der høstes eller fanges for direkte at indgå i fødevarekæden, jf. dog § 20,
- 3) akvatiske organismer, der fanges med henblik på fremstilling af fiskemel, fiskefoder, fiskeolie og lignende produkter, eller
- 4) akvatiske pryd dyr, der holdes hos dyrehandlere, i havecentre, havedamme, kommercielle akvarier eller grossister, og hvor der ikke er nogen direkte forbindelse mellem akvatiske pryd dyr og naturlige vandområder.

Approval of aquaculture establishment

Old Directive (2006):

- Authorization
- Registration

• New Regulation (2021):

- Approval
- Registration

Some minor changes

Most farms shall be approved:

- Name, address
- Species
- Water supply
- Biosecurity plan

Biosecurity plan 1

- Identify the routes whereby a disease agent can enter the farm
- Disinfection points must be installed at critical locations in the aquaculture establishment
- Work clothing and footwear rules
- Equipment must not be shared between farms
- Visitors restrictions
- Eggs must be disinfected
- The cleaning and disinfection records of transporters must be verified before transport



Biosecurity plan 2

- Appropriate predator control measures must be put in place
- Operators shall nominate a named person to be in charge of implementing the biosecurity plan



In Denmark:

Today these biosecurity measures are implemented during legislation

- This will probably change
- Current DK legislation scrutinized now



Fish Diseases

List A

- EHN

List C

- VHS
- IHN
- ISA non-deleted

List E

- KHV

New categorization system

Disease Free Status

Eradication (to achieve Disease Free Status)

Not Disease Free Status

Disease surveillance and farm visits

Not much will change!!

Risk based

High

Medium

Low

For some diseases, the targeted surveillance scheme (test of fish) will have a minor change (number of fish, pool-size)

Eradication programmes

Not much will change!!

In Denmark we had a VHS-
eradication programme from
2009-2014

Success!!!

No VHS since March 2009



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More simple trade!!

Health status of aquaculture zones or compartments to be considered for the application of Article 14

Aquaculture animals for farming and restocking

Category	Health status	May introduce animals from	Health certification		May dispatch animals to
			Introduction	Dispatching	
I	Disease-free (Articles 49 or 50)	Only category I	YES	NO when dispatched to category III or V YES when dispatched to categories I, II or IV	All categories
II	Surveillance Programme (Article 44(1))	Only category I	YES	NO	Categories III and V
III	Undetermined (not known to be infected but not subject to a programme for achieving disease-free status)	Categories I, II	NO	NO	Categories III and V
IV	Eradication Programme (Article 44(2))	Only category I	YES	YES	Only category V
V	Infected (Article 39)	All categories	NO	YES	Only category V

But
No more
protection of
intermediate
farms (unknown)

Trade

Moving into a Disease Free area:

- Health Certificate issued by the Authorities

Moving between Member States if no health certificate is required

- A self-declaration document

Health Certificate:

- Clinical inspection within 72 hours before dispatch for fish
4 week for eggs

Thank you for your attention.
Questions?

