

The most important problems of trout breeders in Europe in terms of veterinary service

Najistotniejsze problemy hodowców pstrąga w Europie z
punktu widzenia weterynarii



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39th Annual Conference of Trout Producers in Poland

10 October 2014 Gdańsk



Associazione Piscicoltori Italiani (Italian Fish Farmers Association)

- Created in 1964
- Has +/- 330 members
- Over 800 farming units
- Over 90% of total Italian fish farming production
- Trout, Seabass, Seabream, Eel, Sturgeon, Cyprinids, Catfish, Meagre, Striped bass, etc.
- Extensive (lagoons and ponds) and intensive farms (inland and off-shore)

Our Farmed Fishes ...



38.000 ton



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... and our Aquaculture Products



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AQUACULTURE & FISH HEALTH

An example of intervention:

the case of a veterinary law Directive 2006/88/EC

Preparatory phase - consultation

Drawing up

Implementation

And Now: from Dir. 2006/88/EC to

Animal Health Law

How to follow it at EU and MS level

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TROUT FARMING & FISH HEALTH

FEAP Fish Health Commission actions on Directive 2006/88/EC

Implementation

- Many differences between Member States (and Regional)
 - 1) in Timing
 - 2) Regarding registrations & authorisations
 - 3) Regarding surveillance & inspections

Recommendations

- Inclusion of people who only trade live fish - **Transport**
- Member State web-based info/help is essential
- List of diseases and susceptible and vector species should be revised
- Problems with the EU new draft of Diagnostic Manual
- Costs generally too high for the small farms

TROUT FARMING & FISH HEALTH

From Dir. 2006/88/EC to Animal Health Law

- Disease listing and categorization/prioritisation:
 - listing of diseases requiring EU intervention
 - which measures to be applied for which diseases,
 - new categorization and simplification

VHS, IHN, KHV ? Out of the list as SVC?

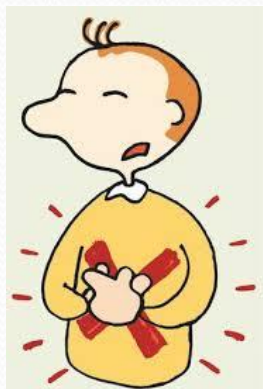
- Animal health certification (TRACES) for national and intra-EU live fish movements: **SELF-CERTIFICATION !** the **AHL** as **HACCP**

HACCP

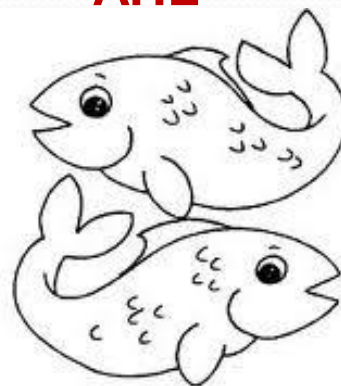


Control !?

≠



AHL



Control !?

≠



TROUT FARMING & Veterinary Medicines Products (VMP)

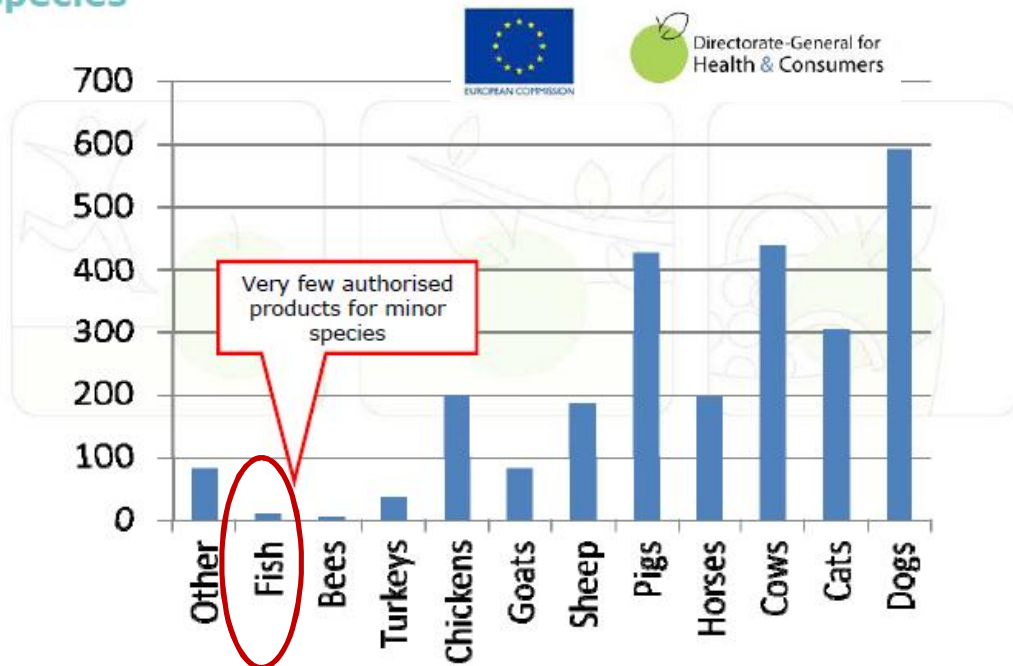
- Differences in terms of authorization and availability between different MS

FEAP Fish Health Com. action:

overview list of VMP in EU for aquaculture...

Presented to DGSanco and FVE

Average number of authorised products for animal species



Small Market
Small MSs
Small Farms

TROUT FARMING & Veterinary Medicines Products (VMP)

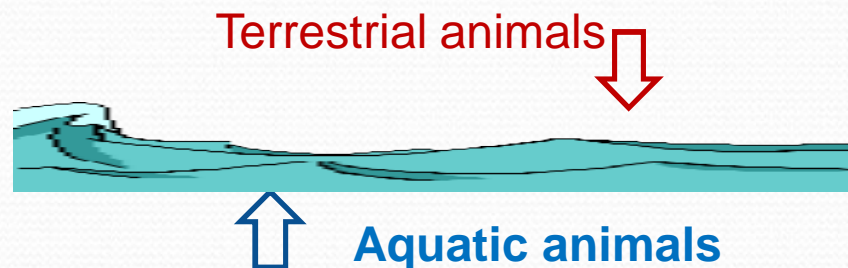
Close dialogue with DG SANCO and DG Enterprise and MS
Authorities in order to promote the
SPECIFICITY of AQUACULTURE

Changes in the proposal of new Regulation on VMP:

1. Definition products 'limited market' (art 4 (20))
2. 'Cascade' for aquatic animals (art 116)
3. Extrapolation MRL's → Withdrawal times (art 117)
4. Attention (!!!) to environment risk requirements

Antimicrobial Resistance issue:

Use of VMP →

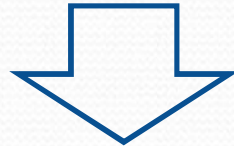


TROUT FARMING & FEED

- Aquaculture relies on oral treatment
- Medicated Feed (MF) via feed mill or on farm mixing?
- Requires for on-farm storage of small quantities (MF)

➤ Feed quality from:

Safe feed for Safe food



Healthy feed for healthy fish



- Feed Sustainability: the use of PAPs

TROUT FARMING & ANIMAL WELFARE

SPECIFICITY of AQUACULTURE

Because of their various specificities, the welfare indicators, cannot be the same for all fish species.

Welfare:

- **Fish farming**
- **Fish transport**
- **Farmed fish stunning and killing**



AQUACULTURE

FEAP FISH HEALTH Commission

Other Issues

- Use of biocides and formalin alternatives



Role of Research?

Zoonotic parasites in fish (e.g. Anisakis): the specificity of aquaculture; → Reg. (EU) 1276/2011
Exception due to feed and farming system

- Updated overview on new diseases and new topics on fish health



TROUT FARMING & FOOD SAFETY

Freshness
Daily checks
Quality - **Nutritional properties**

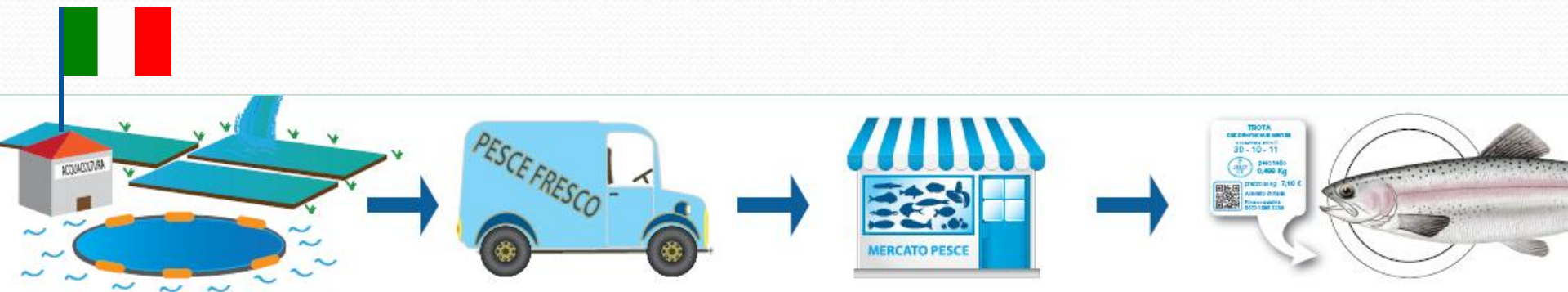
Traceability!

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THANKS FOR YOUR ATTENTION!