



**Ministry of Environment
and Food of Denmark**
Danish Veterinary and
Food Administration

Denmark: Drug residue testing, monitoring, and management

Animal Welfare and Veterinary Medicine Division
3 February 2021
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Control on the use of VMPs in Denmark

- **Legislation on use of VMPs**
- **Monitoring the use of VMPs**
- **Inspections at farm and veterinary level**
- **Monitoring of residues in animals and animal products**



Legislation on use of VMPs in food producing animals

- **Prescription only**
- **Table 1 in the annex to Regulation (EU) 37/2010**
- **Withdrawal periods**
- **Prescriptions are handled by pharmacies**

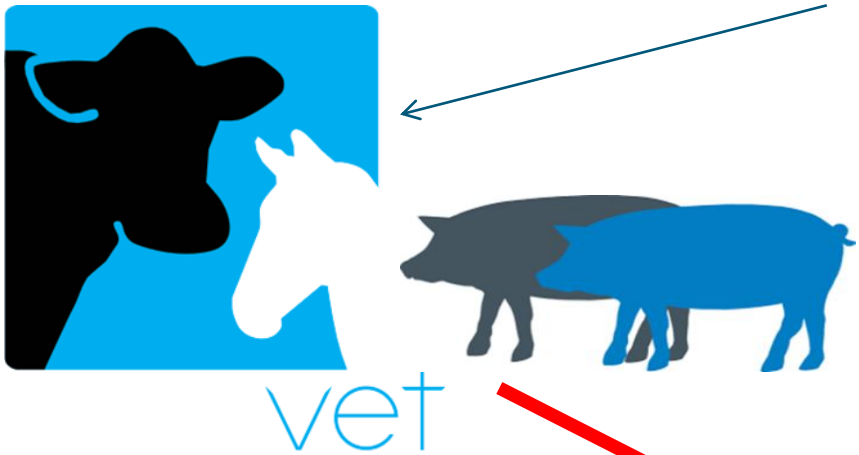


VetStat – Monitoring the use of VMPs

- **Launched in 2000**
- **Valuable at several strategic levels:**
 - **Monitoring the use of VMPs**
 - **Risk assessment**
 - **Risk based control efforts (eg. Yellow Card Initiative)**
 - **Estimating effect of initiatives regarding use of VMPs**
- **Very detailed information on the use of VMPs at farms**

Vetstat - Data input

Veterinarians



Feed plants



98 %

2 %



VetStat database
Running since 2000



Control – Inspection – Risk based

Farm level:

- Records regarding use of VMPs
- Stored medicine
- Use of VMPs according to vet's instructions
- Preventive use of antibiotics is prohibited
- Competence of staff at farm

Practising vet level:

- Written instructions to the farmer on the use of prescribed/dispensed VMPs
- Correct pricing (no profit)
- Dialogue on prudent use of VMPs



Monitoring of residues

- Official samples – Annex to Directive 96/23/EC
- Samples in connection with own check performed by the primary food producer (eg. dairy, slaughter house)



Targeted Official Sampling



13.000 samples incl. more than
9000 samples of pigs

Veterinary Medicinal products,
contaminants and illegal drugs

National Residue Control Plan



National Residue Control Plan

Planned and coordinated at the central level:

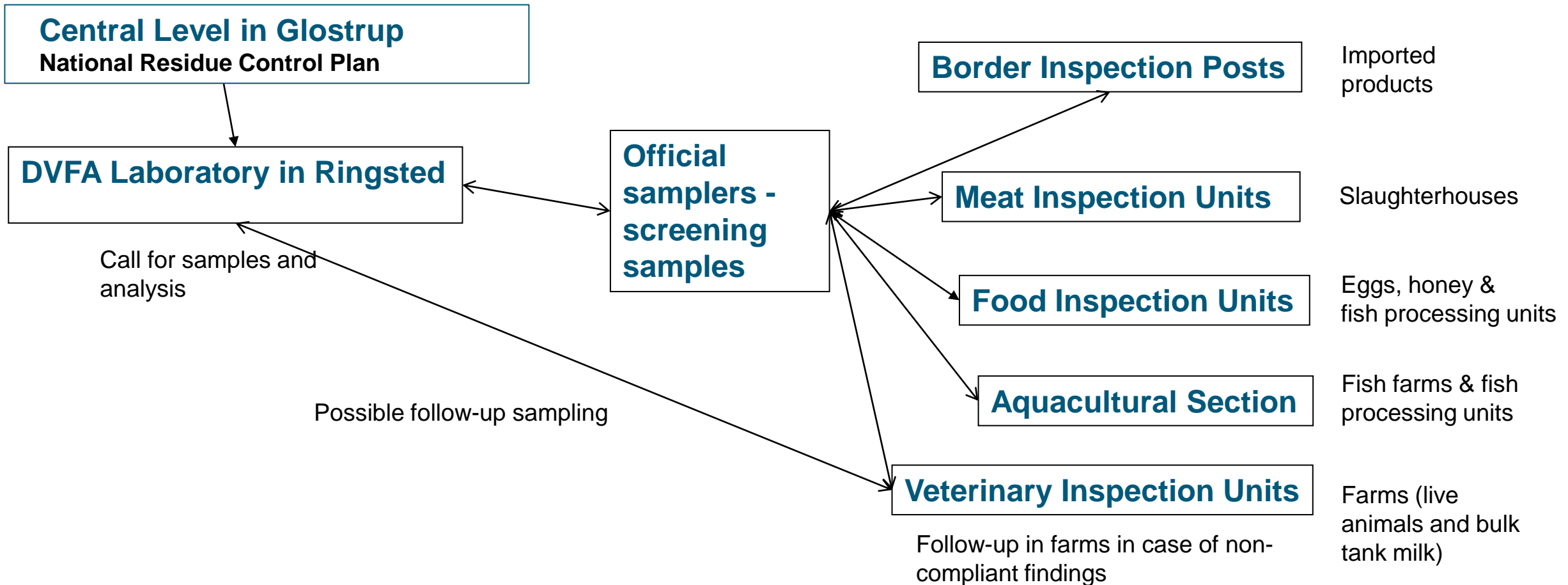
- Proportions given in Annex to Directive 96/23/EC and Decision 97/747
- Production figures from previous year
- Experience from analytical results, research, control etc.
- Input from the European Commission, Community Reference Laboratory etc.
- Sampling for residues of authorised VMPs is based on statistics from the VetStat database

Approval of the NRCP

- **NRCP evaluated by the European Commission and the Community Reference laboratories**
- **Review during the summer period**
- **Possibly submit updated plan**
- **Approval by all MS in the fall**



Flow of information within DVFA



Follow-up / Enforcement



- **Follow-up according to Regulation (EC) 2019/2090**
- **Investigation at the farm of origin by the Veterinary inspection units**
- **Closing of the herd and possible follow-up samples**
- **Confirmed illegal use leads to sanctions**
- **Withdrawal**

Results

- Reported to EFSA no later than 31 August
- EFSA produce a report on the results from the EU published by the Commission
- Results published on the DVFA website



Conclusions

- **Monitoring of residues according to EU Directive 96/23/EC annexes and other EU legislation**
- **Monitoring plan based on the use in Vetstat**
- **Monitoring audited by the EU**

