

National derogations to EC legislation on semen production, storage and use/trade

Examples from Italy and Netherlands

Gene banking and cryopreservation

Training workshop

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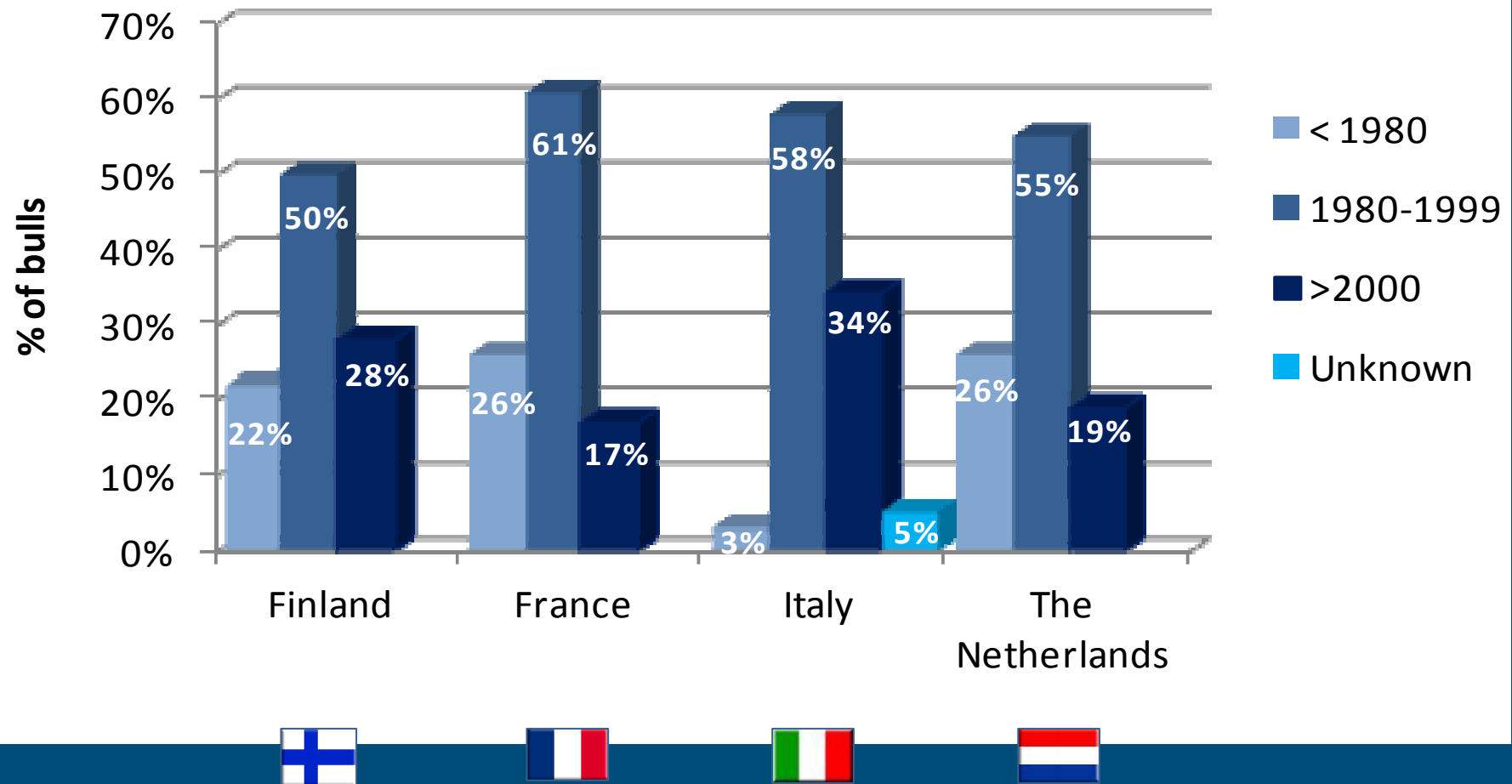
Dutch legislation for semen and embryo's

- National standards for production, storage and trade of bovine and porcine semen are equal to EC standards
- National standards for production, storage and trade of equine semen are slightly lower than EC standards
- No national standards for embryos and for ovine and caprine semen

Derogation for Gene Bank CGN in national law

- Use of 'old' bull semen that does not comply with EU regulations (>1988)
- Production of bull semen at farm level and for use at national level

Birth date of bulls in gene bank



Derogation NL - 1: Use of 'old' bull semen

- CGN is allowed to distribute old semen (non-EU-certified, collected <1988)
- Under the following conditions:
 - Only for local breeds 'at risk' or 'vulnerable'
 - Use at national level only
 - Only distribution from CGN directly to the farmer
 - Tracking and tracing of semen distributed from gene bank
 - Semen collected before 1972 to be tested on FMD
 - CGN informs user about sanitary status of semen

Derogation NL - 2: Collection of bull semen on farm

- CGN is allowed to collect (non-EU-certified) bull semen 'on farm' for gene bank and for national use
- Conditions:
 - Only for local breeds 'at risk' or 'vulnerable'
 - Bull to be tested before and after semen collection for same diseases as listed for AI centres/SCC
 - No quarantine period as for bulls on AI station/SCC
 - Correct identification and documentation

ITALY: Regulatory framework

- **Law n. 30, 15 January 1991**, defines general rules and operational aspects of animal breeding and reproduction in cattle, horse, small ruminants, and swine.
 - Operational management and sanitary requirements of reproduction are assigned in **decrees n. 172/1994** and **n. 403/2000**. **art. 20** lays down the **derogation for semen collection on farm in local breeds**
- **Decree n. 132/2005** fulfils Directive 2003/43/EEC laying down the animal health requirements applicable to intra-Community trade and imports of semen of cattle

TERRESTRIAL ANIMAL HEALTH CODE-2009	MINISTERIAL DECREE 403/2000 Pre-Quarantine + Quarantine	SANITARY TEST PERFORMED ON BULLS PRIOR TO ON FARM COLLECTION
		
1. Bovine tuberculosis	1. Bovine tuberculosis	1. Bovine tuberculosis
2. Bovine brucellosis	2. Bovine brucellosis	2. Bovine brucellosis
	3. Enzootic bovine leukosis	3. Enzootic bovine leukosis
3. BVD-MD (Bovine viral diarrhoea-mucosal disease)	4. BVD (Bovine viral diarrhoea)	4. BVD (Bovine viral diarrhoea)
4. IBR-IPV (Infectious bovine rhinotracheitis- infectious pustular vulvovaginitis)	5. IBR (Infectious bovine rhinotracheitis)	5. IBR (Infectious bovine rhinotracheitis)
5. <i>Campylobacter foetus</i> , subsp. <i>veneralis</i>	6. <i>Campylobacter foetus</i> , subsp. <i>veneralis</i>	6. <i>Campylobacter foetus</i> , subsp. <i>Veneralis</i>
6. <i>Tritrichomonas foetus</i>	7. Trichomonosis	7. Trichomonosis
	8. Leptospirosis	8. Leptospirosis
7. Bluetongue		9. Bluetongue
		10. Paratuberculosis