

# Farm Animal Gene Bank the Netherlands

Centre for Genetic Resources, the Netherlands



## Gene bank objectives CGN

- All Dutch native breeds (“at risk”) in gene bank
- Maximize genetic/allelic diversity stored within and between species/breeds
- Use of gene bank material to support breeding programmes of breeds at risk



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# Species and breeds in CGN Gene Bank



## CGN – Gene bank – semen - collections - 2010



Species	Number of breeds	Number of male donors per breed	Number of straws
Cattle	9	7 - 4095	181753
Dog	2	3 - 7	162
Goat	2	6 - 25	3820
Horse	5	8 - 20	18200
Pig	16	7 - 47	69981
Chicken	20	5 - 19	18827
Sheep	7	12 - 68	22147

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## Main issues 2011

- Discussing (parallel) somatic cells strategy
- All Dutch rare breeds in gene bank
  - Additional material? Criteria for decisions?
- New species: duck, goose, dog, (pigeon, rabbit)
- Further implementation of CRYO-WEB
- Derogation(s) in national veterinary law
- Pro-active towards all breed societies, to promote cryopreservation of genetic diversity

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