

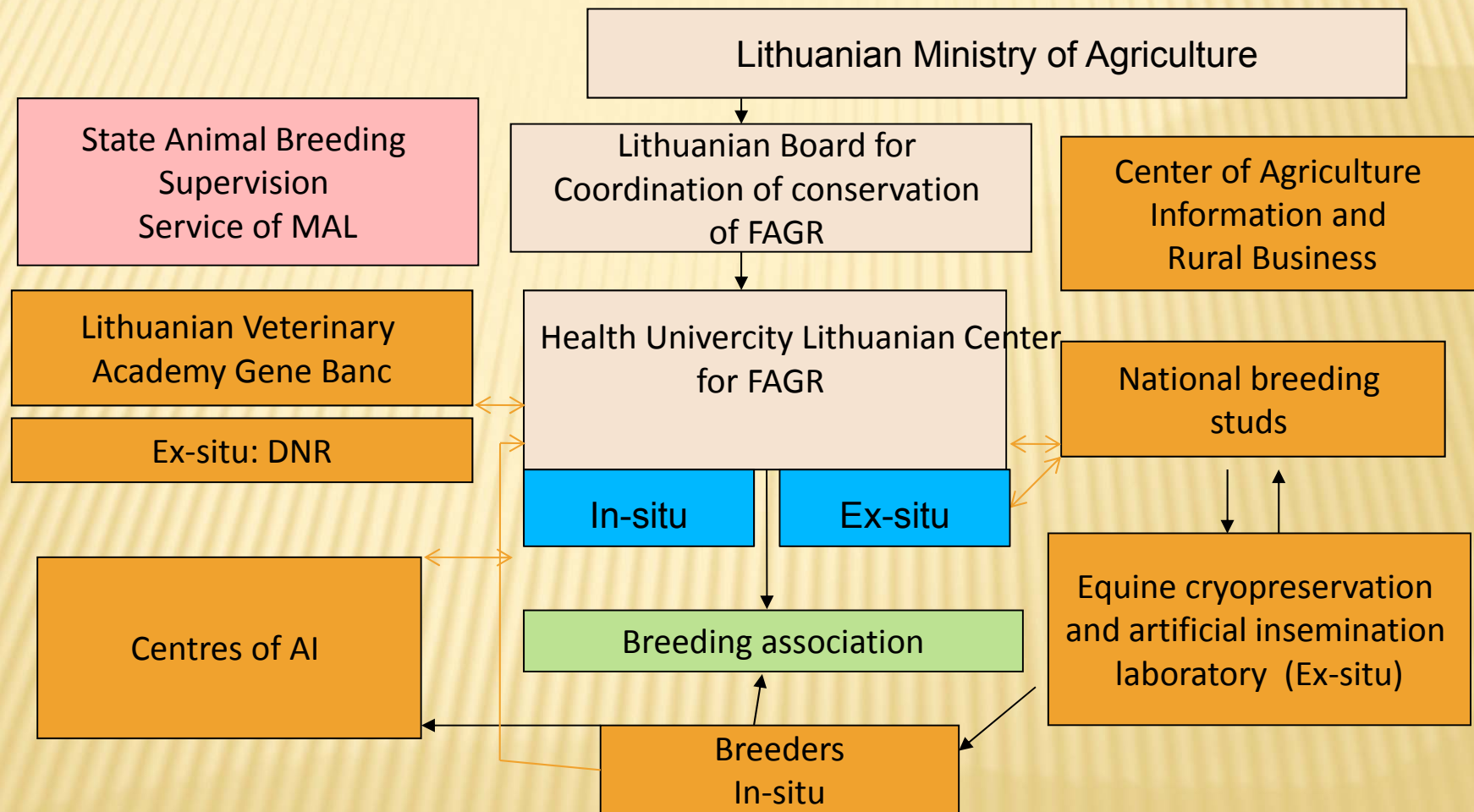
FARM ANIMAL GENETIC RESOURCES IN LITHUANIA

ARUNAS SVITOJUS

Baltic Genofund

Workshop on In situ and Ex situ gene conservation
Gödöllő 2016, Hungary

POLICIES, INSTITUTIONS AND CAPACITY-BUILDING





Cattle 716000



Chickens 6480000



Turkeys 179000



Ducks 5000



Geese 10000



Bee hives 869000



Goats 12800



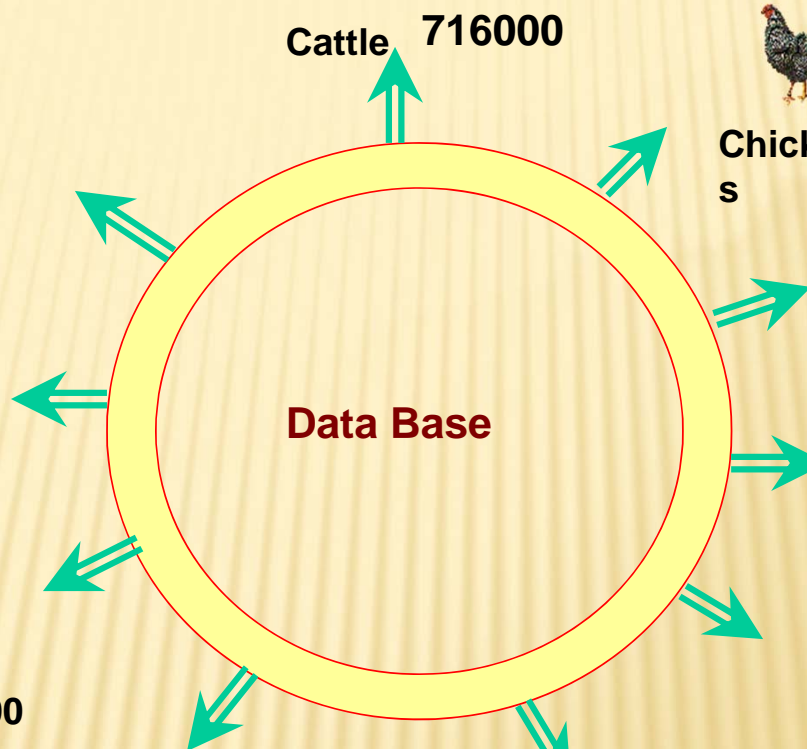
Sheep 150000



Pigs 642800



Horses 17850



NATIONAL PRIORITIES

- ✓ **The main purpose is collection, investigation and conservation of Lithuanian farm animal genetic resources**
- ✓ **Secure existing genetic diversity**
- ✓ **Promote sustainable use and management of genetic resources**
- ✓ **Maintain the genetic variation within and among breeds**
- ✓ **Development of monitoring and characterisation**
- ✓ **Raising public awareness**



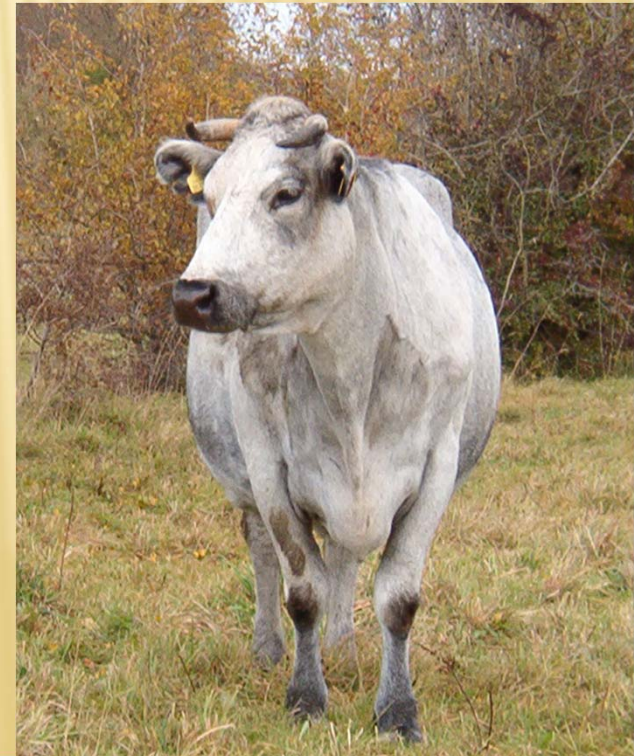
NATIVE CATTLE BREEDS IN LITHUANIA

Lithuanian White and black (old genotype)

Lithuanian White-backed

Lithuanian Ach-Grey

Lithuanian Red (old genotype)



NATIVE HORSE BREEDS IN LITHUANIA

Žemaitukai

Large type Žemiatukai



Lithuanian Heavy Draught



Lithuanian native pigs

LITHUANIAN NATIVE PIG



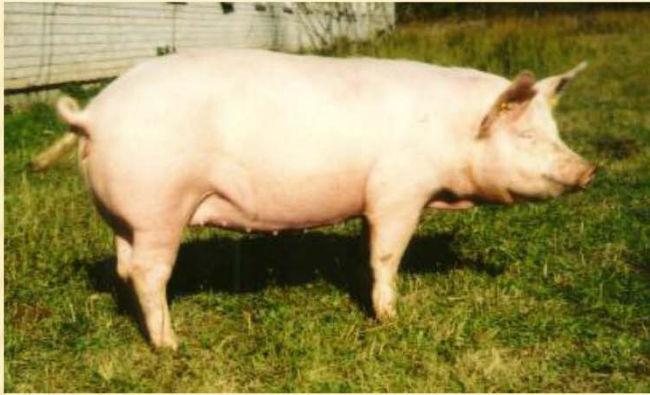
Lithuanian White pig (old genotype)



THE MAIN ACTIVITIES AT COUNTRY LEVEL :



- ✗ Coordination of animal genetic resources;
- ✗ Identification;
- ✗ Monitoring;
- ✗ Preparation of conservation programs;
- ✗ evaluation of animals;
- ✗ Conservation in-situ and ex-situ;
- ✗ Scientific projects;
- ✗ Support of Marketing schemes.



**CERTIFICATION
AS NATIONAL
HERITAGE**



Conservation and sustainable use: Lithuanian native sheep,



**THE POPULATION OF LITHUANIAN “VIŠTINĖS” GEESE
WAS RESTORED FROM 100 EGGS IN 1996.**



OPPORTUNITIES AND USE





Ažūrinio
raukimo naginės
Kernavė, XIII a.pab. - XIV a.pr



Pusbatis (fragmentas)
Vilniaus Žemutinės pilies Valdovų rūmų teritorija, XIV a. pabaiga



*Lithuanian
Skudde Sheep breed
Association*

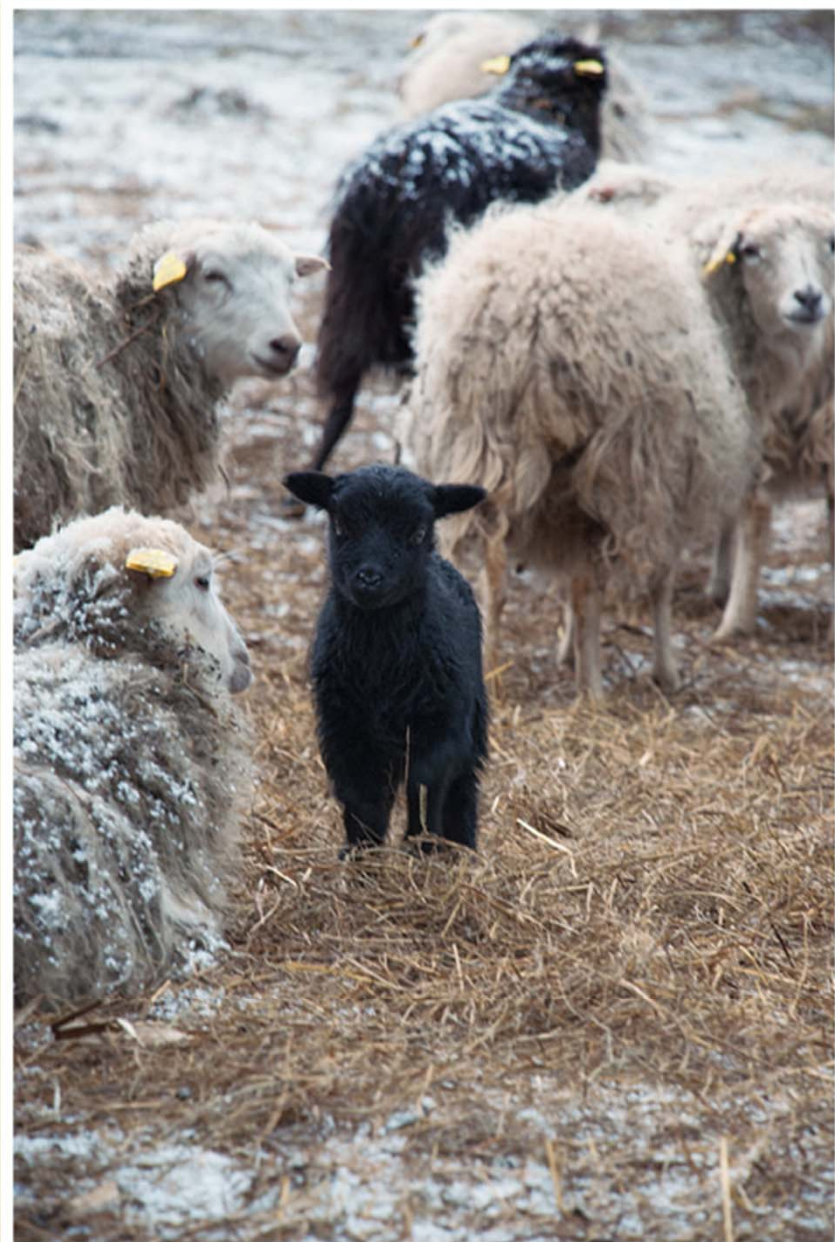
REINTRODUCTION OF SKUDDE SHEEP IN LITHUANIA

“Sheep in the Forest Farm” Moletai, Lithuania





Photograph by [Inga Samusiene](#)
"Sheep in the Forest Farm" Moletai, Lithuania









- ✘ Demand and consume local products and maintenance local breeds and animal genetic resources

Thank you!

