

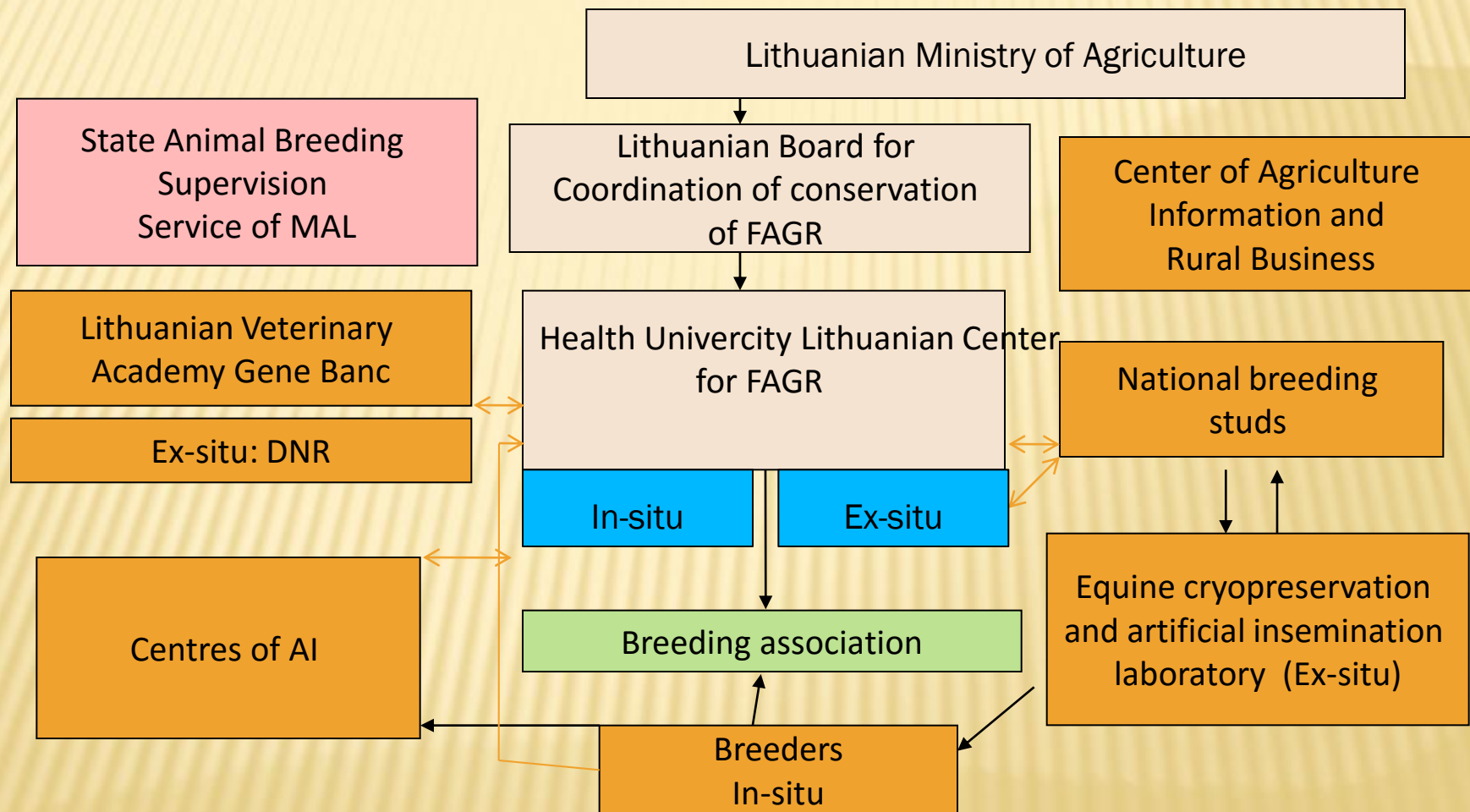
# **FARM ANIMAL GENETIC RESOURCES IN LITHUANIA**

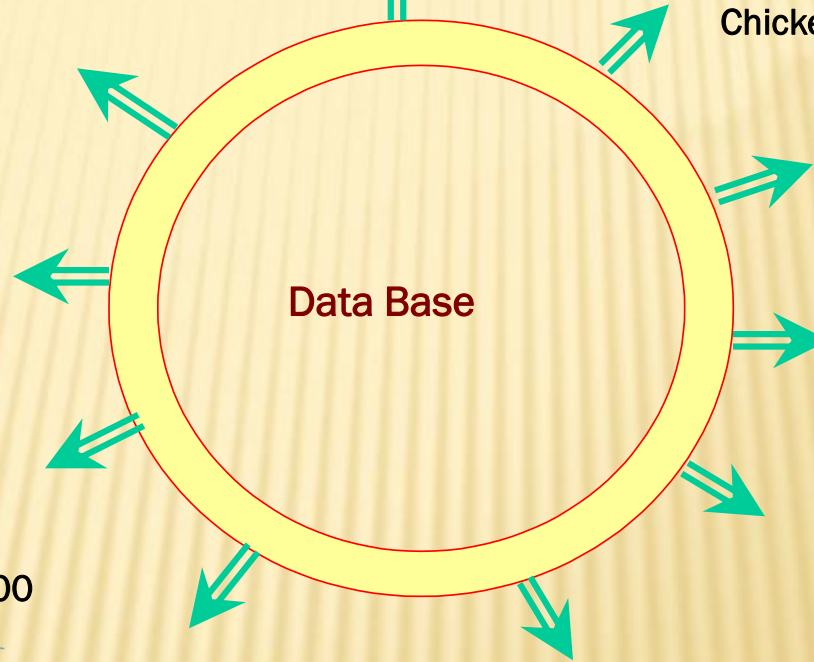
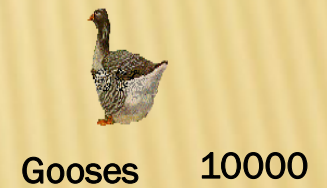
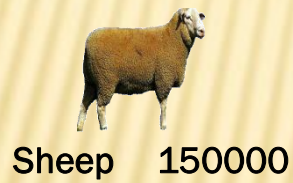
**ARUNAS SVITOJUS**

**Baltic Genofund**

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

# POLICIES, INSTITUTIONS AND CAPACITY-BUILDING





# 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*

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## REINTRODUCTION OF SKUDDE SHEEP IN LITHUANIA

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“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!

