



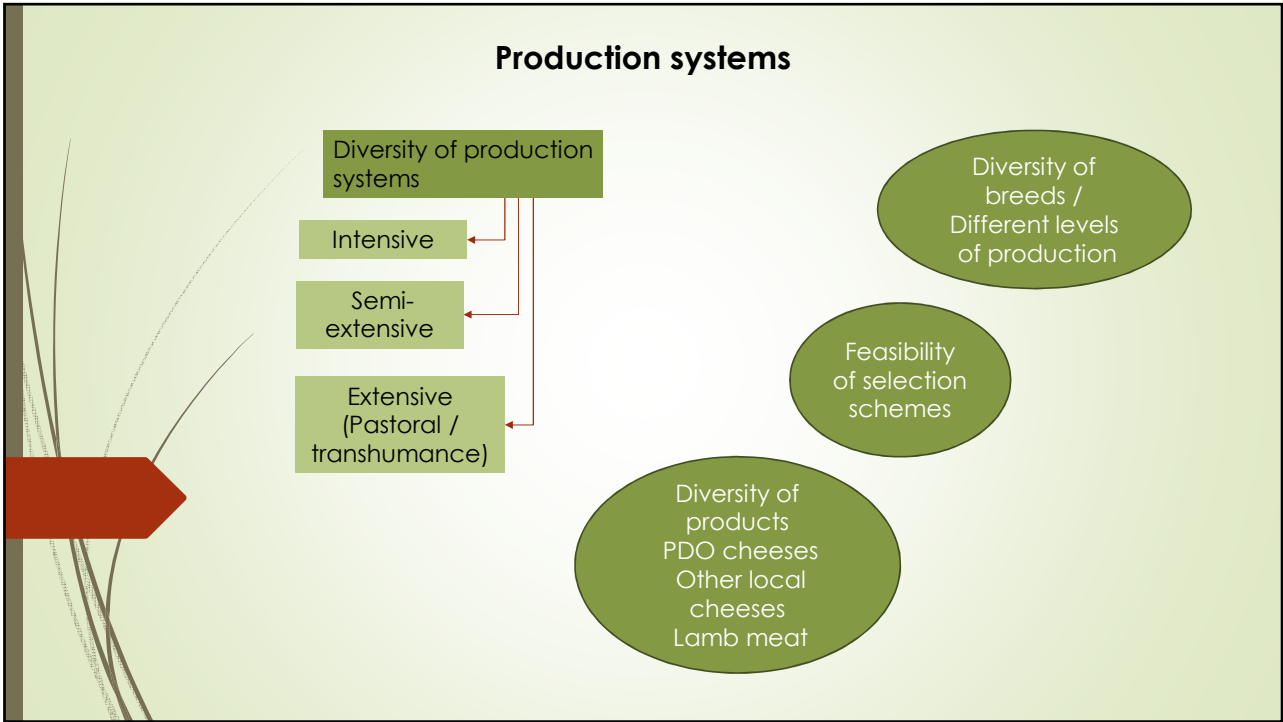
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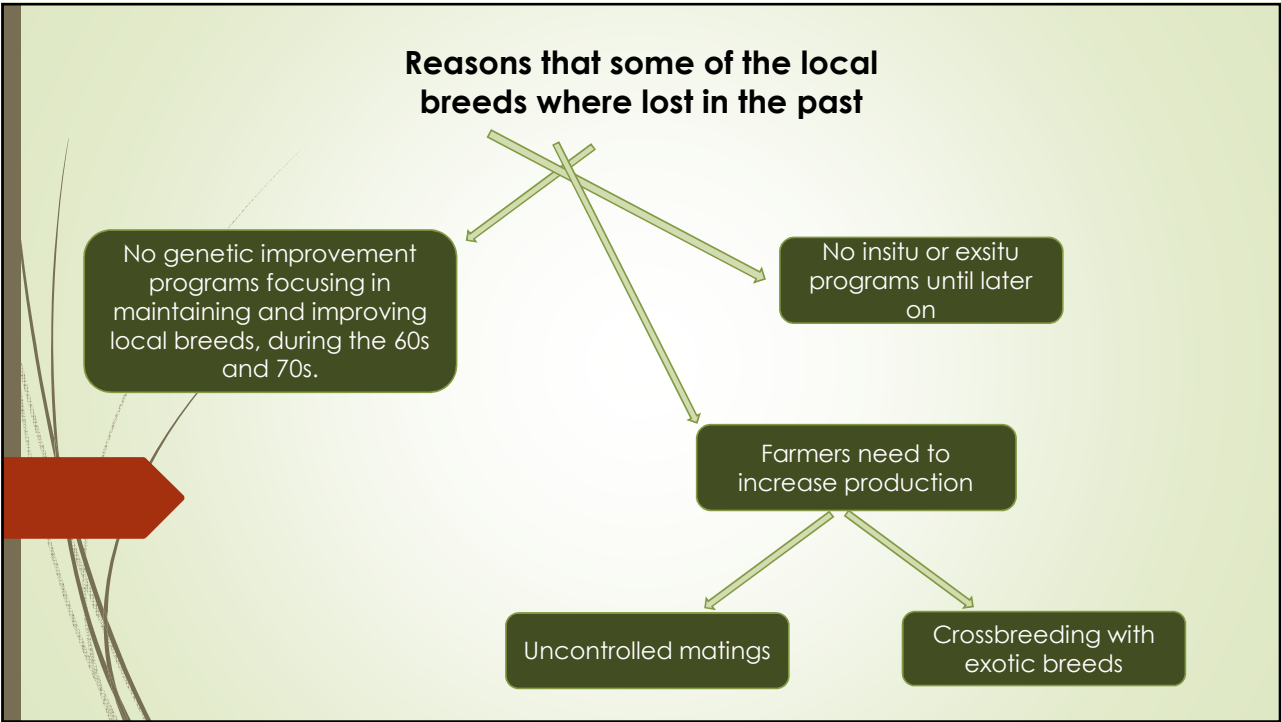
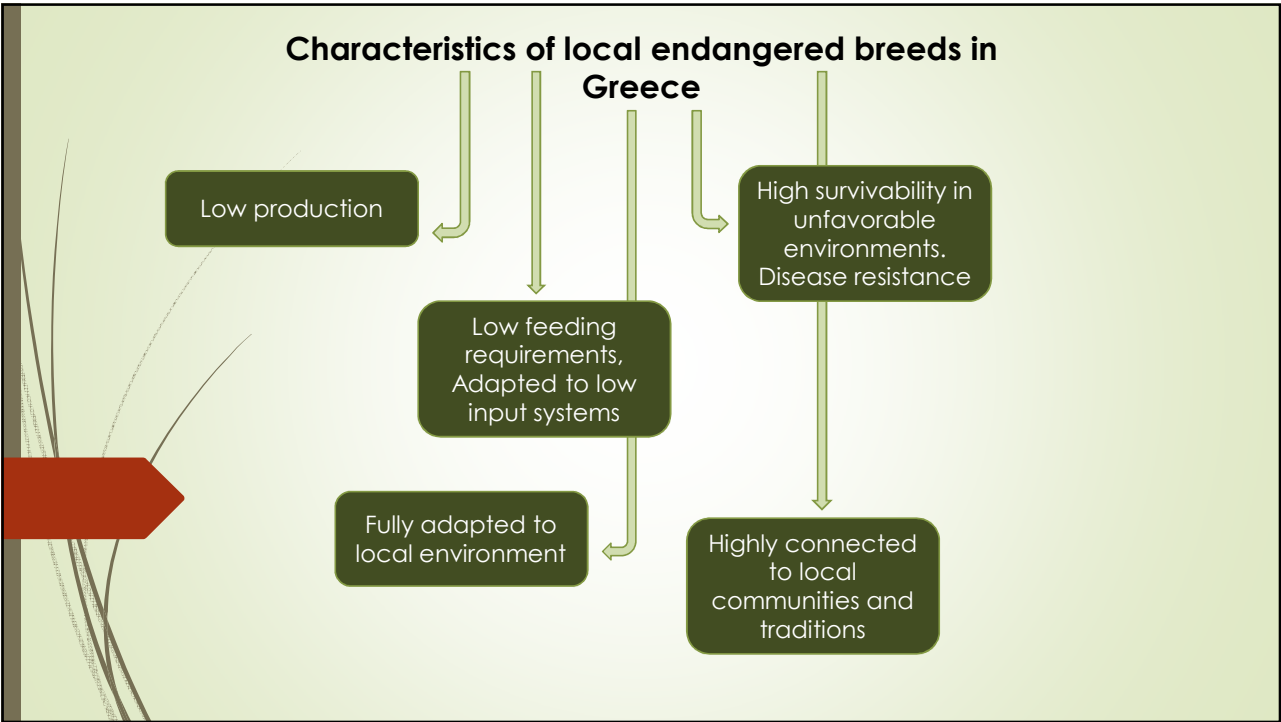
# Conservation Programs in Greece

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### Brief History

Milk recording started in '60s under the regional departments of Ministry of Agriculture. Collected data were not analysed and used, and this action has stopped.

Livestock Genetic Improvement Centers established in 1978 to implement breeding programs for livestock breeds in Greece, put in practice the principal activities to monitor the livestock populations, organize farmers and raise awareness on the importance of breeding programs.

Key periods :

**1978-1985:** provide economic incentives to farmers participating to performance recording as direct benefits

**1995:** "Measures for the preservation and protection of indigenous breeds of farm animals" indigenous breeds are ranked, depending on the number of individuals

**1997:** Conservation program for indigenous breeds in the framework of Agri-Environmental Programs 2078/92.

**1996-2000:** Survey on animal genetic resources at country level towards the preparation of the first State of the World Report for AnGR of FAO

**2004:** the breeding females threshold was set, under which a breed is considered to be threatened (817/2004)

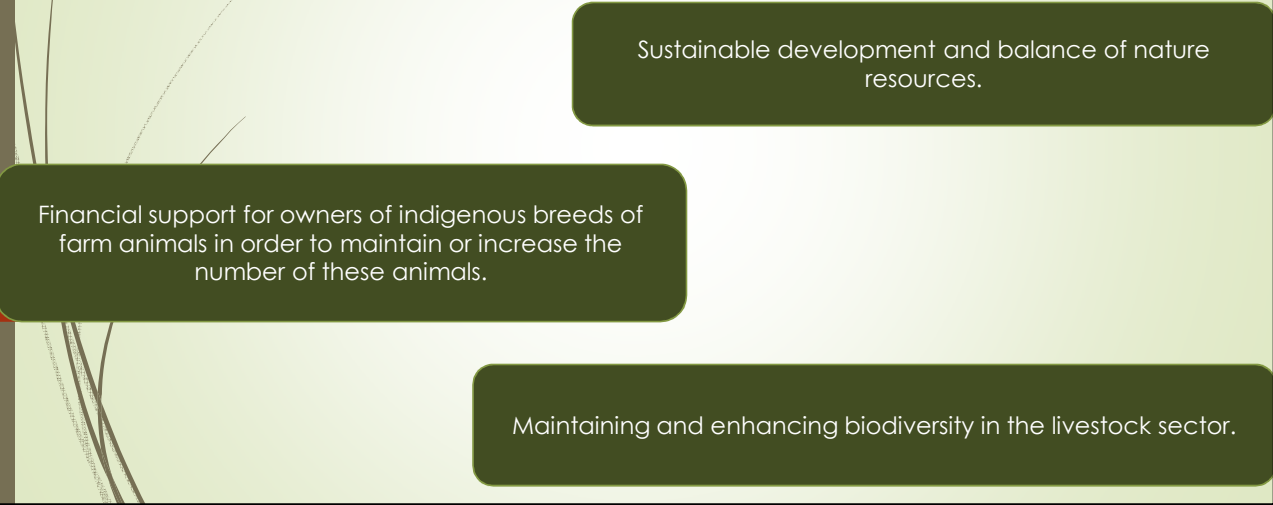
**2004:** Conservation program for indigenous breeds (571/125768/6-2-2004)

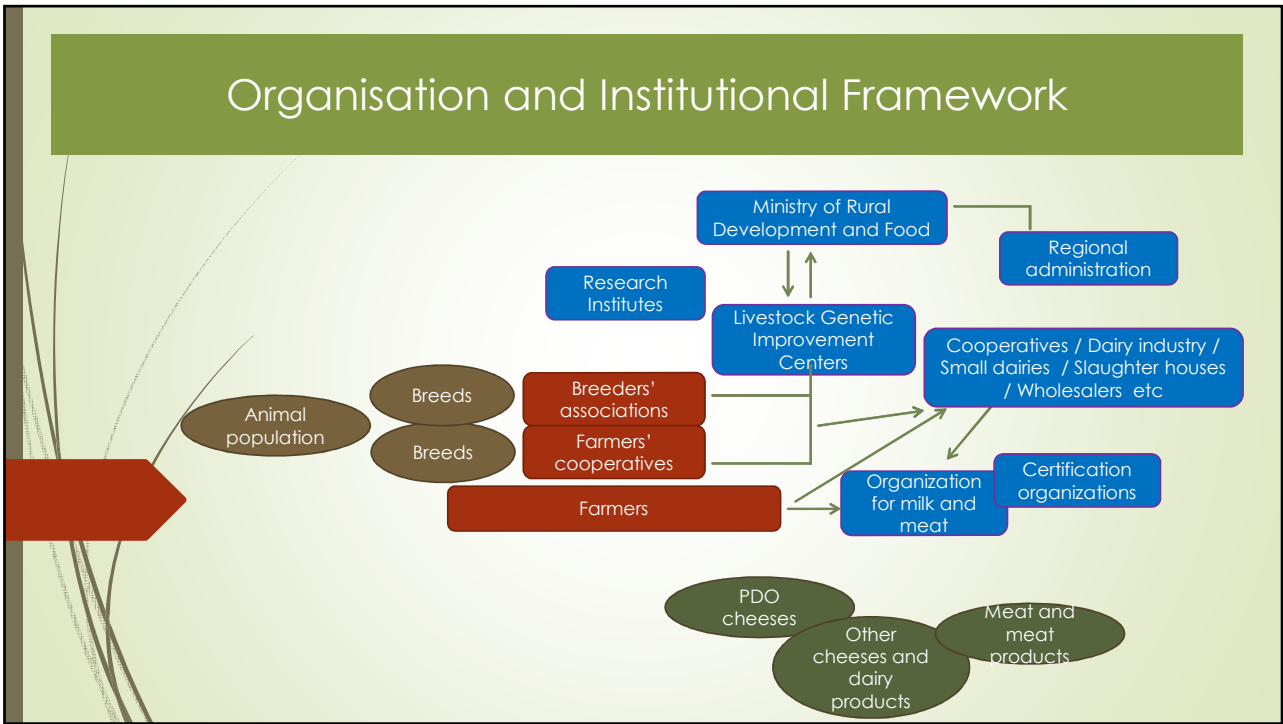
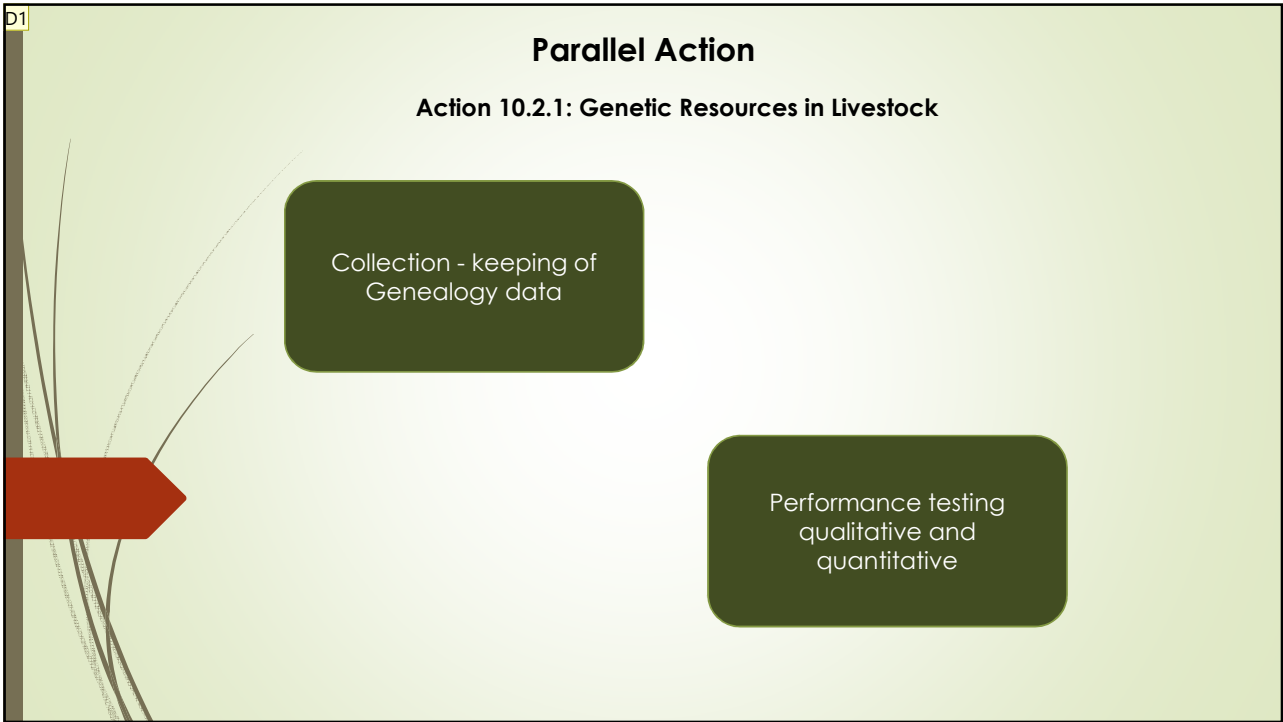
**2003-2008:** Support to sheep and goats farmers for creating boxes for control matings and technical support for reproduction.

**2009 – until today:** Agro-environmental actions

### Current Actions

#### Action 10.1.09. "Conservation of Endangered Indigenous breeds of farm animals"

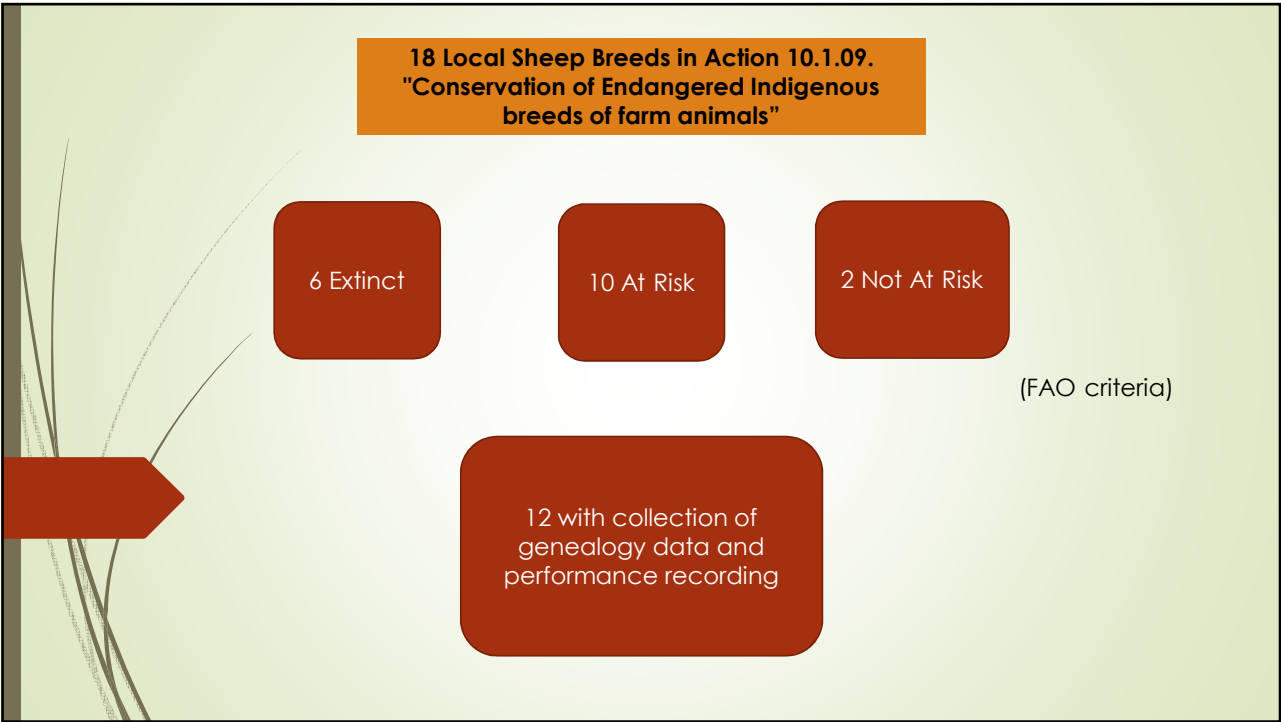
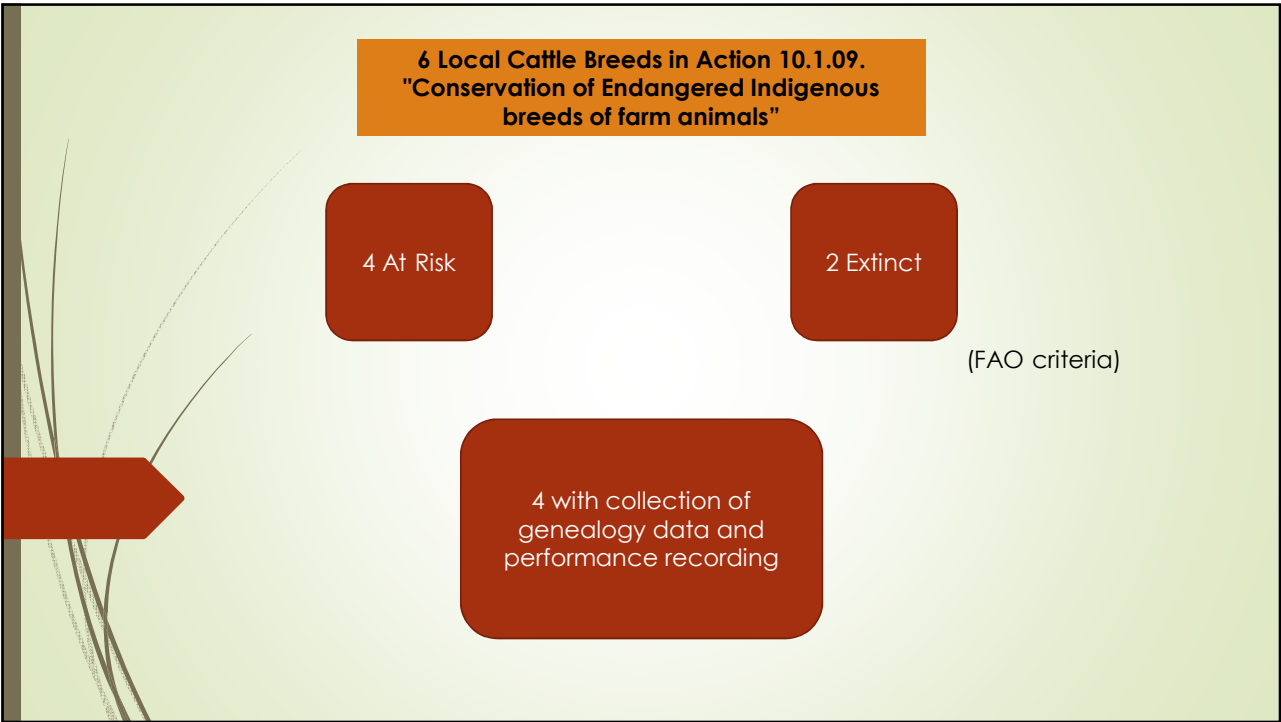


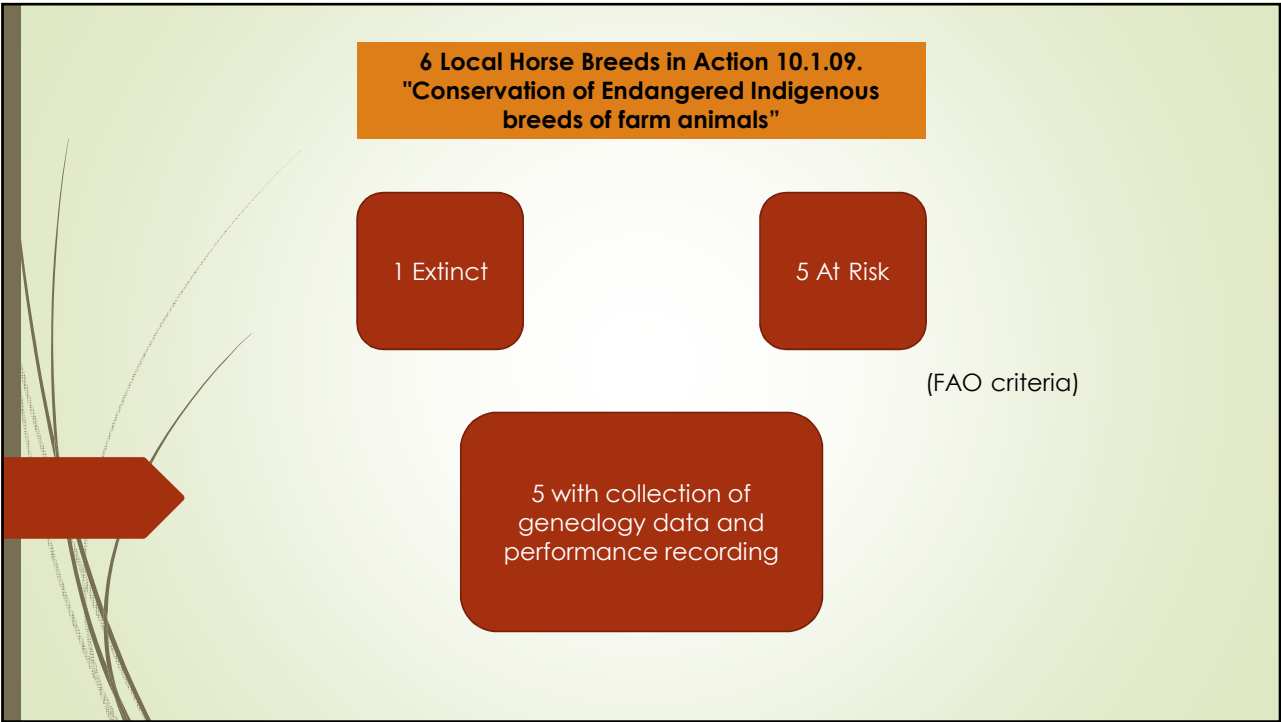
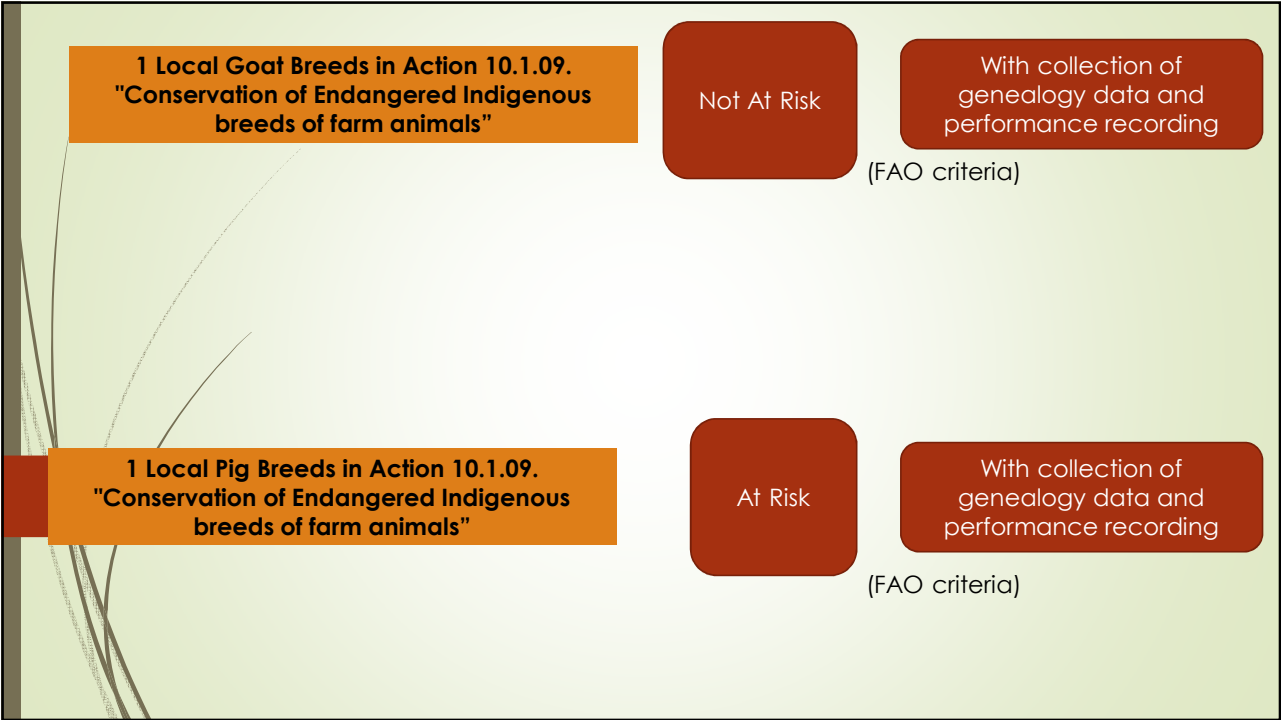


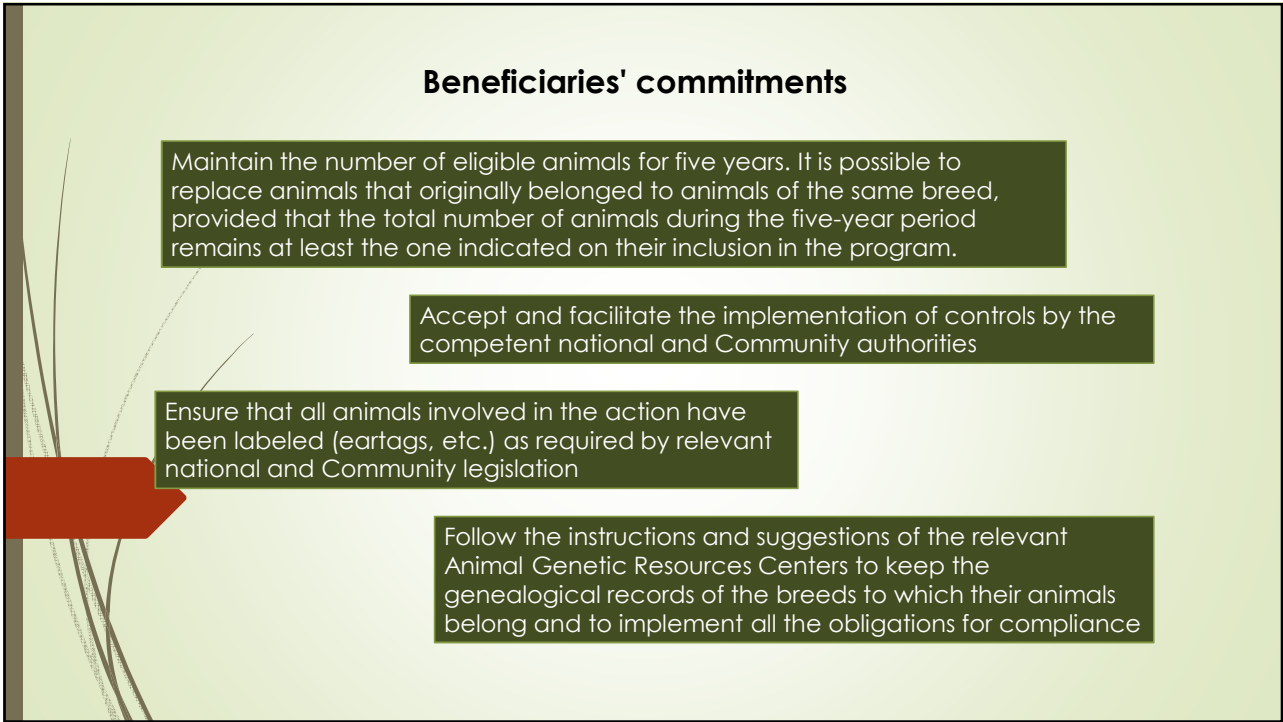
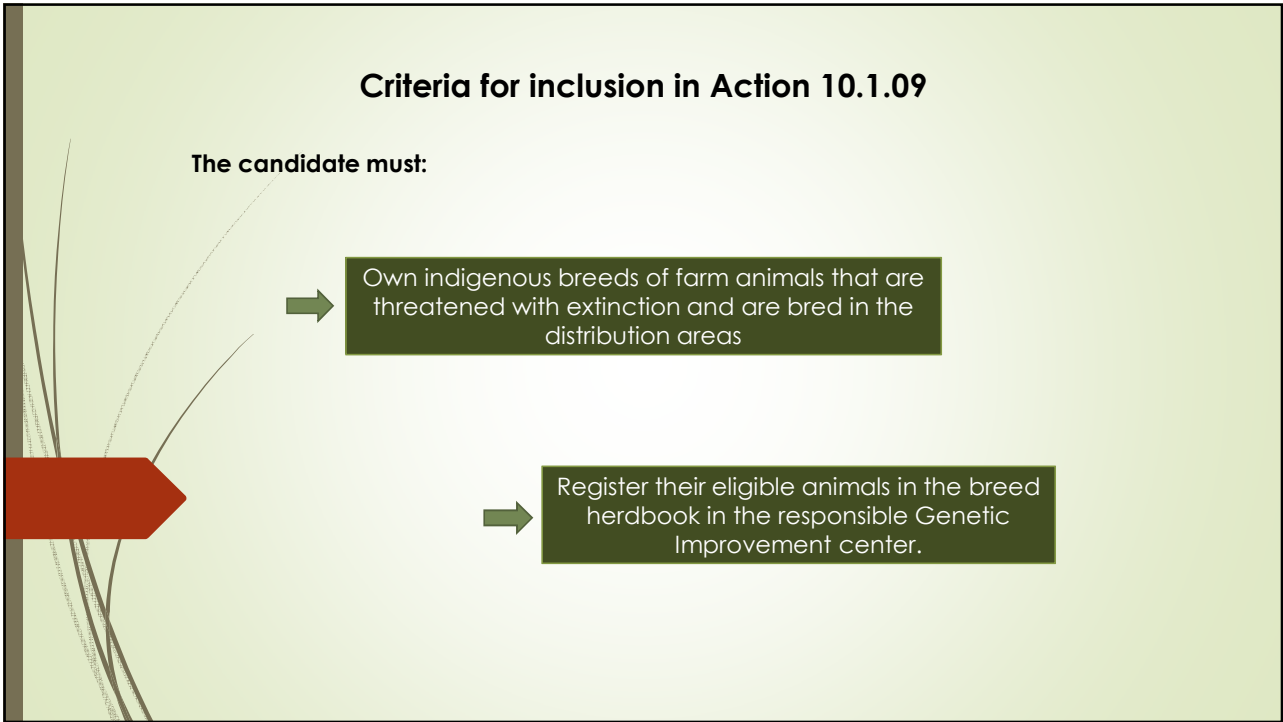
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D1 Dimitrios; 22/05/2019









## Description of breeding programs

- Mass selection based on individual identification of the animals and milk recording
- Selected males for the up-grading of their own flocks
- A part sold as breeding animals to other farmers in and out of the recorded population.

## Perspectives and future steps

### Initiatives to increase the efficiency of the implemented programs

- Direct involvement of breeders' associations and farmers' organizations
- Collaboration between the Genetic Improvement Centers, Breeders' Association and Research
- Increase the support and services to the farmers

### Discussion on selection scheme (selection criteria and diffusion of breeding males)

- Diffusion of resistant genotypes on scrapie (genotyping is on going)
- Other traits: milk quality, reproduction traits,

### Develop a national strategy and build the organizational structure to monitor the progress

Collect rams in the existing installations of the Genetic Improvement of Centre –  
Design a new breeding scheme combining AI with natural mating



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Thank you!



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