

Albanian Farms Animal Genetic Resources

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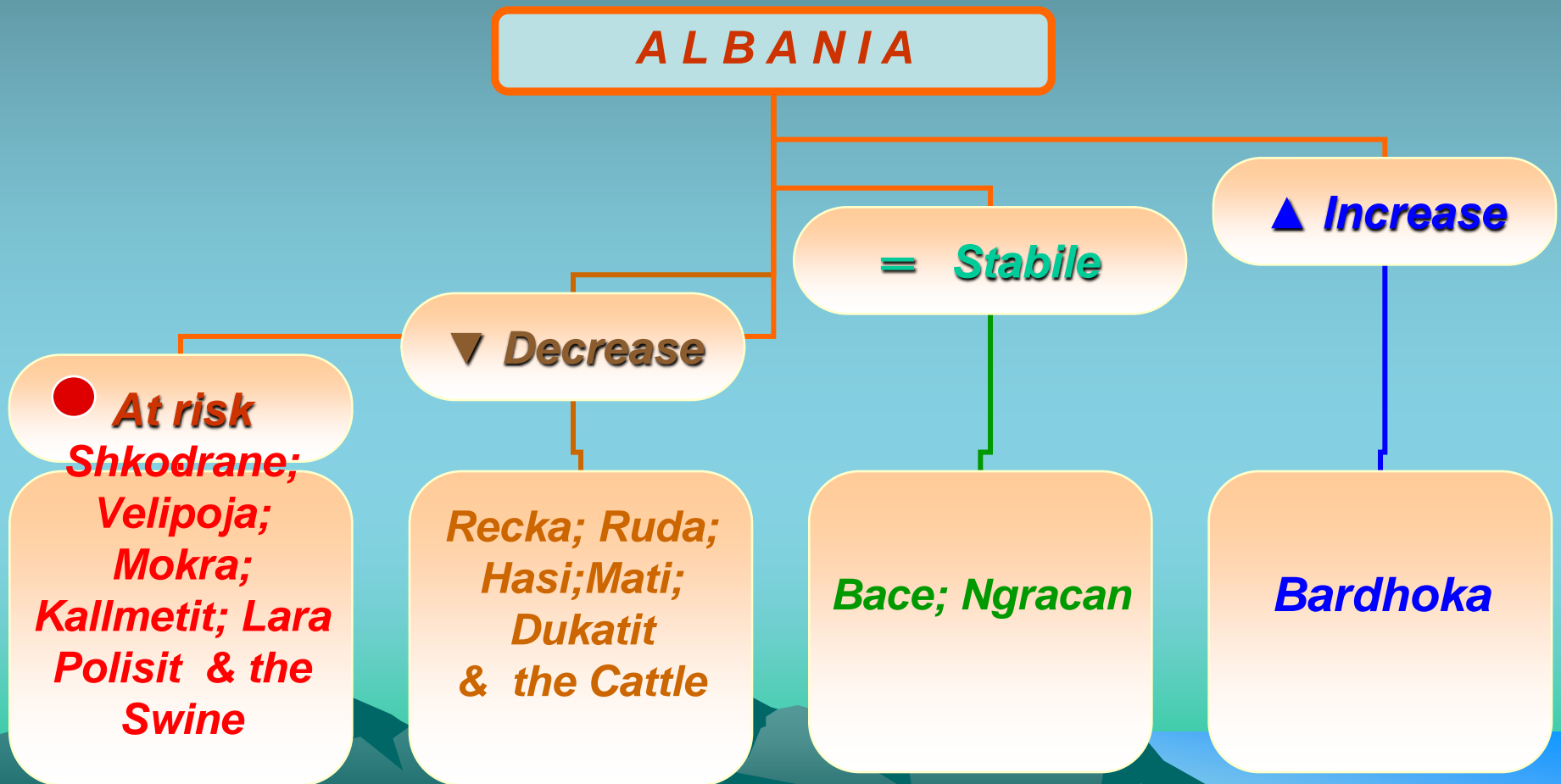
We have inherited this wealth from our ancestries and it should be let more developed to the coming generations

- ▶ Albania as a country with relatively small surface, mother nature has given them abundant of its wealth, which has favorite the development of ecosystems and bioclimatic, characterized by a whole larmy of a higher biologics. During the centuries on these ecosystems are realized evaluative processes which have brought the creation of valuable genetic found.
- ▶ The farm animal genetic resources ***with their many kinds, with their variability and genetic diversity*** are among the important component and potentials of biodiversity.
- ▶ The conservation and the use of these resources is very important, for more that a part of this animal genetic resources are continuously at risk.

The FAO report emphasizes : “In these recent decades, it is assessed that two breeds of farm animal are extinguished every week all over the world”


GENETIC WEALTH SITUATION OF ANIMAL FARM IN ALBANIA

(Not endangered, vulnerable, at risk, critical)



- ▶ Albania has an autochthon FAnGR characterized by high genetic diversity and variability which we heritages and we must pass to the upcoming generations. Relation with that we are doing a continuously working processes for their evidential, conservation and use on rational mode for that more than a national wealth ness.
- ▶ The implementation of that duty has requested to realized new policies and building strategies with whole, clear and entire objectives.
- ▶ Albania actually has signed the Convention of Biodiversity, which is ratified by the Assembly of Albania on January 1994. The Ministry of Agriculture, Food and Consumer's Protection has compiled in collaboration the country report for the situation of Farm Animal and their Genetic Resources.

ACTIVITIES

- On its activities the Ministry of Agriculture, Food and Consumer's Protection for the implementation of the Albanian agriculture development strategy has open new perspectives as also has put and specific activities to be fulfilled on the future for animal farm genetic resources. Recently are taking actions :
 - ❑ Is realizing the **National Strategic Plan** for conservation and sustainable economic use of AFnGR.
 - ❑ **Development of Technical and Professional Capacities** on all levels to implement the Albanian Agriculture Strategy and the Albanian National Action Plan.
 - ❑ The adaptation of Albanian Legislation with that of European Union.
 - ❑ The implementation of supported schemas for subsidies for Albanian Buffalo and Goat and Sheep.
 - Nowadays we have done secure steps, that we believe that are important ones, towards the activities that need to undertake for the **identification, evaluation, conservation, development and economic use for AFnGR.**
 - Our National Network which is responsible for the implementation of the strategy and the National Action Plan has identified the actual situation of local races/ecotypes and has decide the needed future actions.
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THE MAIN OBJECTIV

- ❑ The objective of our Ministry on the direction of conservation of these autochthon resources is :

“No any Albanian autochthon breed/population be Extinguished on the future”

For the realization of this major objective the Ministry of Agriculture, Food and Consumer's Protection has target :

- **To** conserve, develop and to use with economic efficiency the autochthon genetic diversity of farm animals.
- **To** give more contribution on their sustainable economic development .
- **To** realize the obligation that we have towards the coming generations.
- **To** be more successful on our way towards the Europe.



Albania disposes a very valuable wealthy Farm Animal Genetic Resource which has richness in goat, in sheep, in cattle and also in swine.

THE GOATS

➡ In the goat we may distinguished :

- *Velipoja Goat* is with medium size, very developed and harmonic skeleton, long shaped head, red and black colored mantel.



THE GOATS

- *Goat of Bulaci*

is a medium size body, very developed and harmonic skeleton. The males are with twisted horns and the females with straight ones. These goats are able to move on sharpen territories.



THE GOATS

- *“Caporja e Dragobisë”*
Goat is a typical goat for alpine zones. Its mantel is with reddish into brown color. This goat is very frequently on the Albanian alps but also in other zones. It cultivates on big number heard from 60 – 70 heads till to 200 – 250 heads. The animals pastured almost during the whole year.



THE GOATS

- *“Skuge e Matit” Goat* is a medium size animal, very developed and harmonic skeleton. Females have back inward sickle sharpen thin horns. Males have side inward twisted and long horns. Long and hung ears. Red to dark brown colored mantle. Beard are wattle are presented.



THE GOATS

- *Dhija e Hasit* lives on Alps area and is with the biggest body compared with other ones in Albania. That goat has big head and sharpen face. Feet developed, straight and strong. The horns are present at male and also at females which has side and open ones and males have up inwards twisted and long horns. Mantel is reddish to brown color.



THE GOATS

- **“Capore of Mokrès” Goat**
small size body arched
nasal profile of male and
straight on females. Males
have straight horn,
females without horns.
Male and female have
tassel of wool on the
front. Neck is short and a
little muscular. Abdomen
is rounded and a little
voluminous. Well
developed and rounded
udder. White to reddish
colored mantel.



THE GOATS

- **Goat “*Black of Dukati*”** is an animal with small size body, small head, straight horns. Black colored mantle. These goats are able to move into sharpen territories and they utilize the pasture very good into lack of water.



THE GOATS

- **Goat “Spotted of Kallmeti”**

is with developed body and well developed skeleton, thin and strong leg and feet, straight nasal profile, medium size ears. Horns are bent inward from fore-rear, below white and black colored mantle, often concentrated on regions of shoulders and head, short beard. Wattles are rare presented.



THE GOATS

- *Goat of Ngracani* is a small size with an elongate and harmonic body, well developed musculature, the head is lean with a straight profile line. The legs a well developed, strong and adapted in the accidental terrain. Ashy colored face, reddish colored the extremities. Thin, relatively long, back and side inward arches horns.



THE SHEEP

► In the sheep there are some autochthon races/population where the main ones are :

- Sheep breed “Shkodrane” has a small size body arches nasal profile of males, straight profile of females, Males have horns and females without. Both have tassel of wool on the front. Neck is short and a little muscular, white to reddish colored mantle.



THE SHEEP

- *Sheep breed "Bardhoka"*

it is find very common and has a very good developed body with strong skeleton. The head has some strong mandibles, white face and big ears. The legs are strong and with thick bones. The color of the skin is totally white. The good developed of the udder is characteristic of the bread. It has a good volume and a well developed teats, very adapted for milking.



THE SHEEP

- *Sheep breed "Ruda"* it has well developed body, with long legs that is characteristic for this breed. The head is light but has well developed mandibles and protruded orbital's. the animals are white, sometimes con see black ones. Ewes are without horns and rams have big horns. The animals are kept into alpine pasture during the summertime and they migrate in costal lowland area during the wintertime.



THE SHEEP

- *Sheep breed "Recka"* it is a small animal with a fine skeleton and a light and fine head, as well as short and thin legs. Generally ewes have not horns and males are well horned. The dominant color is white and with black mantle appear sometimes. The animals are well adapted to harsh environmental and to extensive management conditions. They exploit well even poor pastures.



THE SHEEP

- Sheep breed “Syska e Matit” has middle size developed body with strong and well developed skeleton, very hairy which covers the head and with a tassel of hair in their front. The mantle is white and all animals around their eyes have black spots. There are some individuals that have black spots on the face, ears and mouth. The ewes are without horns and rams have always developed horns bended behind.



THE CATTLE

➡ In the cattle we may extinguish :

- Local cattle bred of Prespa the color is grey-gryish blue-brown-reddish sometimes dark. The body of animal is sometimes slightly higher at the croup that at withers. As often found at original animals, the breed shows a distinct sexual dimorphism. The head is long and narrow nose with muzzle, relatively big eyes. Horns are short and bent front-inwards or up-inwards, color grey or white with black tips. Mucous membranes grey-black, pink when crossbred with Illyrian cattle. The body weight on adult animal at males arrives till 150 kg, and at female till 250 kg and they produce around 1100 litra milk/year.



THE CATTLE

- *Ilyric Dwarf Cattle “Lopa Gurguckë”* is a cattle with short body, narrow ramp, undeveloped udder, short legs. Medium size head, developed mandibles. The color of mantle is brawn-yellowish, brawn colored head. Short horns, bent in front inwards or bent up-inwards, black colored short horns, white colored lip, whitened extremities. The body weight on adult animal at males arrives till 250 kg and at females till 160 kg and they produce around 1200 litra milk/year.



THE CATTLE

- **Iliric dwarf Cattle “Lopa e Lekbibajt”** is a cattle with short body, strong skeleton, narrow ramp and well developed udder. It has big head, with mantle colored reddish or brown. The male adult body weight arrives till 250 kg, while the female goes till 10 kg with milk production of 1200 litra.



THE CATTLE

- **The Albanian Buffalo** is an animal with a lean head and large black eyed. The horns are bent to variable extend, with the bent being directed asides and back-awards the neck is medium long and thin. The chest is wide and deep. The back is short and wide. The ramp is short, medium long and sloping in many animals the tail is long and reaches the hocks in length. The body is long and the mantle color is black. The body weight at male adult animals arrives and more than 600 kg, while at females till 450 kg and the milk production is till 900 litra.



THE SWINE

➡ In the swine we may mention :

- *The swine “white”* has long head with straight profile line and large ears. The stature is of medium size. It has lengthy and slender body. The limbs are long and sound. The color of the coat is white. The animal endures under adverse conditions. The body weight of boars adult animal arrives till 100 kg.



THE SWINE

The swine "Spotted of Shkodra" the animals are distinguished by a medium long head, slightly bent profile, a long body, straight back, slightly sloped croup and strong constitution. The ears are long. The animal are spotted with black spots. The animals are very enduring under adverse conditions. The body weight of boars adult animal arrives till 190 kg and the sows arrives till 130 kg.



THE SWINE

- *The swine “Pig with wattle”* the animals are distinguished by a medium long head, slightly bent profile, a long body, straight back, slightly sloped croup and strong constitution. The ears are medium. The color of the coat is white. The whole body, excepting from the belly, is covered with smooth hairs. The animals are very enduring under adverse conditions. The body weight of boars adult animal arrives till 140 kg and the sows arrives till 100 kg.





Thank You for your attention

