

**Zoom meeting *between the National Consultant ITC-UN and the Vice Chancellor, Senior Executives and Senior Faculty Members of LUAWMS, Lasbela***

A meeting was held via zoom for discussing the Balochistan Livestock Breeding Policy 2022 on 5th September, 2022. The meeting was attended by:

- 1) Professor Dr Dost Muhammad Baloch, VC LUAWMS
- 2) Professor Dr Nasrullah Bangulzai, Dean FVAS
- 3) Professor Dr Ahmed Nawaz Khoso, Chairman ABG
- 4) Professor Dr Abdul Hameed Baloch, ABG
- 5) Professor Dr Ilahi Bakhsh Marghazani, Chairman Animal Nutrition
- 6) Professor Dr Muhammad Subhan Qureshi, National Consultant ITC-UN

The National Consultant presented the outline of the proposed policy and mentioned it a integrated approach of four public sector departments namely, Livestock, Forest, Local Government and Industries Departments; four public sector universities namely, BU, BUIITEMS, SBKWU and LUAWMS; the Quetta Chamber of Commerce and Industries and associations of farmers, butchers, etc. Additional tasks were assigned to the public sector stakeholders with additional funding to explore new avenues in serving the people of the province through better utilization of the livestock resources. Comments of the participants were invited.

The Vice Chancellor appreciated the integrated approach to serve the farmers and processors within their specialized domains and urged upon a greater role for LUAWMS, being the sole DVM-degree awarding institution. Detailed discussion was held on the proposed programs to be launched at LUAWMS under the proposed policy. Later on a draft was communicated to the National Consultant; on the basis of which, the following component is suggested for incorporation into the proposed policy.

**Center of Excellence for Biology and Entrepreneurship of Livestock (CBEL)**

In Balochistan, livestock plays a key role in the livelihood of inhabitants. In terms of contribution to the total strength at national level, this province shares 52, 41, 22 and 5% sheep, camels, goats and cattle, respectively. Livestock and Dairy Development Department, Balochistan has been providing services in producing and health management of livestock species in the province, however, the livestock production and research farms in the public sector could not get developed with the passage of time. It occurred due to lack of highly qualified human resource, funds and technology required for bringing the livestock sector in line with the recent trends.

Considering this, it is highly desired to establish the Center of Excellence for Biology and Entrepreneurship of Livestock (CBEL) at Sukken, LUAWMS, having 3300 acres. CBEL fulfills multipurpose dire needs of the province i.e., awareness of modern infrastructure of dairy and fattening farms and recent trends in farming practices, products processing packaging, entrepreneurship ; training services to farmers, veterinary assistants, veterinary officers, non-government personals; translational research on different aspects of livestock species, Feed, fodder production and demonstration to veterinary students.

## **Vision**

CBEL shall involve the highly qualified faculty members and postgraduate scholars of LUAWMS in exploring new dimensions of the livestock wealth of the southern regions of the province through sustainable development approaches, for generating decent employment for the youth and surplus halal meat and milk for the export sector.

## **Mission**

Integrating the biological knowledge of animal health, management, nutrition, breeding and reproduction with the entrepreneurship development potential across livestock breeding value chain

## **The Components**

- 1) ***Livestock Biology Division:*** This division will focus on;
  - Health indicators and diagnostic techniques for various bacterial, viral and parasitic diseases; control measures, ethno-veterinary practices and incorporation of recent trends of preventive medicine for indiginous and crossbred livestock of southern Balochistan in collaboration with sister labs.
  - Genotypic and Phenotypic characterization of for indiginous and crossbred livestock of the southern Balochistan.
  - Nutrition, feeds, fodders and range potential of the for indiginous and crossbred livestock
  - Reproductive management, stress physiology and breeding strategies for indiginous and crossbred livestock
  - Prevailing livestock husbandry and marketing practices of all breeds in Balochistan
  
- 2) ***Entrepreneurship Development and Training Division:*** This division will focus on;

- Economic traits of growth, fertility, stress resistance and production of meat, milk, wool, hides and skins and other products
- Studying feasibility models for meat, milk and wool production on different feeding regimes and propagation through incubating startups
- Value addition of meat, milk and other products through processing, preservation, labeling and marketing techniques
- Training of potential entrepreneurs in demonstrated models
- Addressing the technical, administrative and legal barriers across livestock breeding value chain to reach the international market

(Prepared by: Prof. Illahi Bakhsh Marghazani, LUAWMS; Prof Nasrullah Bangalzai LUAWMS and; Prof Muhammad Subhan Qureshi, ITC-UN)

### Cost Estimate (Rs. million)

S No	Item	End Fund	Non-laps grant	Total
1	Livestock Biology Division	60	50	110
2	Entrepreneurship Development and Training Division	90	50	140
3	Total	150	100	250

## Organogram of Balochistan Livestock Breeding Policy 2022





***Discussion on Balochistan Livestock Breeding Policy 2022 via Zoom meeting between Prof M Subhan Qureshi, National Consultant ITC-UN and the Vice Chancellor, Senior Executives and Senior Faculty Members of LUAWMS, Lasbela***