



The construction of the administration block for Kiriba Secondary School in Musoma Rural constituency has begun, as found yesterday, with headmaster Paul Mtani saying the government has released 50m/- to help expedite the work. Photo: Guardian Correspondent

## Pastoralists called on to adopt modern keeping technologies

By Correspondent Valentine Oforo,

Dodoma

PASTORALISTS in the country have been advised to adopt modern practices and technologies as well as recommendations provided by livestock researchers' services, if they are mulled to benefit from the sector.

Acting general director for the Tanzania Livestock Research Institute (TALIRI), Dr Jonas Kizima, said it was high time for the rural smallholder pastoralists to embrace hybrid cattle, but also, start adhering to the recommended livestock keeping practices.

According to him, pastoralists are said to stand a better chance to reap big from the industrial economy if they adopt modern embark on smart livestock keeping to improve production.

He observed, huge percentage of pastoralists in rural areas is still keeping their animals very locally, hence failing to fetch the economic potential the sector has in offing.

The TALIRI's chief Boss, who was speaking at one of the Institute's community outreach program, said small scale pastoralist was a meaningful workforce to fast track economic pace in the country.

"The institute, TALIRI, in cooperation with likeminded experts from the private sector is working professionally to research, innovate and disseminate key technologies for the betterment of the livestock keepers, but it's very disconcerting that majority of pastoralist in remote areas are still far away to benefiting from such services," he observed.

He challenged the pastoralist to deter from the poor belief that the advanced technology meant for the giant livestock keepers.

"For instance, we're distributing useful technologies for improving production and productivity for dairy and beef cattle, and at patriotic prices," he stated, added the technologies was vital for enabling the pastoralist to escape from shackles of poverty.

Apart from that, he unveiled that the pastoralist are also in access to opportunities to engage into forage production, the move which will also help to supplement their incomes.

He said the institute will continue working tirelessly to distribute key livestock technologies to pastoralist at all levels within the country in order to scale- up performance of the sector.

"We have, and are continuing to research and come up with assured solutions to increase productivity for the keeping of all livestock," he insisted.

Among the key technology being implemented by the institute include the Multiple Ovulation and Embryo Transfer (MOET).

"MOET, a conventional embryo flush, is the first-class procedure used in advanced cattle breeding. It involves a 5 -week super ovulation program, resulting in several eggs being released from the donor cows, as opposed to one during a natural heat," he noted

He said the technology seeks to stimulate growth of dairy and meat processing industries through increased production of raw materials including milk, meat and hides.

The major targets, among other, are to increase income, nutrition and employment among livestock communities in Tanzania.

The livestock industry in Tanzania plays important socio-economic roles that include contributing to building a strong national economy, contributing to household food supplies and incomes and in providing employment opportunities to livestock keeping individuals and communities, while nurturing the natural resources.

Tanzania has potential chance to improve her livestock sector, include a large number of indigenous and adaptable stock, abundant land and water resources, vast rangelands with adaptable pastures and forages, domestic and external markets and marketing outlets, manpower resources and an enabling policy environment.

Despite such opportunities, the sector however faces some challenges, including low generic potential of the indigenous livestock, poor management of land, water and pastures, low animal health and standards to meet conditions set by international livestock trade, inadequate infrastructure for livestock and livestock products as well as prevalence of diseases.

"Potential to increase both livestock production and productivity and its contribution to the national Gross Domestic Product (GDP) exist, as the land carrying capacity of up to 20 million Livestock Units has not been utilized," Dr Kizima detailed.



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## Biodiversity knowledge hub launched to support conservation in southern Africa

By Guardian Reporter

THE International Union for Conservation of Nature (IUCN) in collaboration with stakeholders have launched the Regional Resource Hub and one of its flagship knowledge products, the most comprehensive analysis on the state of protected areas in eastern and southern Africa.

The regional resource hub for protected areas and biodiversity will be now available to support 24 countries in Eastern and Southern Africa in improving conservation outcomes and achieving global commitments, for the benefit of nature and people.

During an online event held yesterday, IUCN, RCMRD, the Regional Centre for Mapping of Resources for Development and partners noted that the knowledge generated by the Regional Resource Hub aims to support national governments, regional organisations, NGOs, communities and other organisations, in achieving their biodiversity conservation objectives and to report their progress on multilateral environmental agreements, such as the Convention on Biological Diversity, more accurately.

"Effective conservation, management and governance of protected and conserved areas in Eastern and Southern Africa is crucial to our long-term economic growth and development. The establishment of this Regional Resource Hub is a great milestone as it will facilitate the provision of relevant information and data to support policies and effective decision-making on protected and conserved areas which are our invaluable natural heritage", said Luther Bois Anukur, Regional Director, IUCN Eastern and Southern Africa Regional Office.

He said the Regional Resource Hub is a knowledge hub that compiles and analyses relevant data and provides information to support field interventions and policy dialogues, for fair and effective management and governance of protected and conserved areas in Eastern and Southern Africa.

The Regional Resource Hub acts as one of the regional observatories implemented by the Biodiversity and Protected Areas Management (BIOPAMA) Programme, and is hosted by the Regional Centre for Mapping of Resources for Development (RCMRD) in Eastern and Southern Africa.

The Hub includes an information system, co-developed with the Joint Research Centre (JRC) of the European Commission, which helps decision makers to track progress on conservation targets, and to manage and assess the protected and conserved areas in the region. Other similar hubs have been established with BIOPAMA's support in Western and Central Africa, the Caribbean and the Pacific.

One year after IUCN and RCMRD formalized the partnership for the "Regional Resource Hub", the partner institutions presented to the stakeholders in Eastern and Southern Africa the latest developments of this knowledge hub during an online event that took place on 24 November 2020.

Dr Emmanuel Nkurunziza, Director General, Regional Centre for Mapping of Resources for Development (RCMRD) said the centre is confident that the data and information availed in the Regional Resource Hub will go a long way in delivering useful information to make informed decisions, as the various stakeholders in conservation address the challenges that threaten our biodiversity.

### THE UNITED REPUBLIC OF TANZANIA TANZANIA COMMUNICATIONS REGULATORY AUTHORITY ISO 9001:2015 CERTIFIED



#### PUBLIC NOTICE

#### APPLICATION FOR LICENCES UNDER THE CONVERGED LICENSING FRAMEWORK

NOTICE is hereby given to the public that the Tanzania Communications Regulatory Authority has received licence applications from the following applicants: -

S/N	NAME OF APPLICANT	SHAREHOLDERS	%	TYPE OF LICENCE	AREA OF OPERATION
(1)	Viattel Ecommerce Limited Victoria Alli Hassan Mwinyi Rd, Tanzanite Park Building, P.O.Box 34716, DAR ES SALAAM	1. Viettel PLC-Tanzanian 2. Domanh Hung-Vietnamese	99.99 0.01	Application Service	National
(2)	M-PESA Limited, 7 <sup>th</sup> Floor Vodacom Tower, Ursino Estate Plot 23, Old, Bagamoyo Road, P.O. Box 2369. DAR ES SALAAM	1. Vodacom Tanzania PLC – Tanzanian 2. Vodacom Group Limited – South African	99 1	Application Service	National

Pursuant to section 8 of the Electronic and Postal Communications Act, Cap 306 of the Laws of Tanzania, written comments are hereby invited from any interested person in respect of the grant of licences to the applicants to reach the Authority within fourteen (14) days of publication of this notice. Such comments will be taken into consideration when the Authority considers the applications.

Comments should be submitted to: -

**Director General**  
Tanzania Communications Regulatory Authority  
Mawasiliano Towers  
20 Sam Nujoma Road  
P.O. Box 474  
14414 DAR ES SALAAM  
E-mail: [dg@tcra.go.tz](mailto:dg@tcra.go.tz)

#### Viattel Ecommerce

