



# ESAP Newsletter

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## Ethiopian Society of Animal Production

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**The donkey Sanctuary Ethiopia co-hosted 1st Ethiopian International Stakeholder Forum** on the donkey skin trade entitled “Protecting

Ethiopia’s National Donkey Herd: the socio-economic opportunities and challenges presented by humane and sustainable farming of donkeys for emerging global trade”. The forum is co-hosted by the MoA and the Donkey Sanctuary UK to “facilitate critical discussions surrounding the fundamental role donkeys play in the realization of Ethiopia’s economic growth and socio-economic empowerment plan”. In attendance were key representatives from research institutes and academia, international development actors, government departments, Chinese Industry and Civil Societies. ESAP was invited and represented by the President- Dr Getachew Gebru. Presentations were made from the Chinese Industry as well as the Donkey Sanctuary team, which included global donkey trade scenario, welfare and biosecurity issues around donkey slaughter and export of slaughter products. According to Dr Getachew, the take home messages were:



Photo credit: Gashaw Debele of MoA

- a) the donkey trade is not really about the "excess" animals, it takes all age groups. This needs to be scrutinized;
- b) let us learn from others (e.g. Kenya); c) There are lots of unknowns in the slaughter industry; therefore its contextualization to Ethiopia needs to be carefully examined before ban is lifted. In here, research, academia as well as professional societies have a role to play.; d) All national stakeholders need to come together, and with a strategic support from international expertise, they need to assist the ministry to develop concrete action ; e) The Ministry is recommending establishment of a technical working group, which can provide support in stream lining further investigation and analysis based on the insights and knowledge generated at the workshop. f) Importance of donkeys is growing; we need to see how research institutes at federal and regional levels could bring donkeys in the research agenda; h) A breeding policy for equines needs to be developed.

**ESAP President invited to attend the 3<sup>rd</sup> International seminar on Veterinary Ayurveda**  
in 8<sup>th</sup> World Ayurveda Congress & AROGYA Expo 2018, held 14<sup>th</sup> – 17<sup>th</sup> Dec 2018, **Ahmedabad,**



Focal theme  
**Re-aligning the Focus on Health**  
14th to 17th December 2018, Ahmedabad, India

Supported by



the 3<sup>rd</sup> International Seminar on Veterinary Ayurveda as part of the 8<sup>th</sup> WAC in collaboration with the Trans disciplinary University, Bangalore, and TANUVAS & NDDB was held on 17<sup>th</sup> Dec 2018 at NDDB Anand. The Seminar hold 1 plenary session, 1 scientific session and a panel discussion by Policy makers and experts. The Trans disciplinary University is the partner of ESAP in the project Healthy cow healthy milk, which aims at helping farmers to manage their cows and produce healthy milk and with reduced use of antibiotics. Dr Getachew Gebru served a lead speaker in the 3<sup>rd</sup> International Seminar, and member of the panel discussion on the way forward in education and research in EVP. ESAP in collaboration with the Trans-Disciplinary University in Bangalore India and the Dutch partners has embarked on exploring the use of Ethno-Vet Practices (EVP) in Ethiopia. Dr Tafesse Mesfin, senior member of ESAP and a respected researcher in EVP is the lead person in this component of ESAP’s engagement.



## Jimmy Smith receives honorary doctorate from the University of Melbourne

Posted on 6 Dec 2018 by DAVID ARONSON

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According to the ILRI news released on Dec 7, 2018, “Dr Jimmy Smith, director general of ILRI, received a doctorate with honoris causa and gave the commencement speech at the University of Melbourne’s, in Melbourne, Australia. Lindsay Falvey, ILRI’s board chairman and a professor at the University of Melbourne, said that the conferral of the honorary doctorate is a



recognition of Smith’s exemplary leadership of ILRI and of the major global contributions ILRI continues to make to international agricultural research. The speech, called an Occasional Address in Australia, and delivered before the graduates in the law and agricultural sciences programs, brought together several important strands in Smith’s thinking over the years: The value of education as a way of transcending class and racial boundaries, the importance of development-oriented agricultural research, and the need to combat the narrow forces of prejudice and nationalism.” The commencement speech made by Dr Smith, “.... delivered before the graduates in the law and agricultural sciences programs, brought together several important strands in Smith’s thinking

over the years: The value of education as a way of transcending class and racial boundaries, the importance of development-oriented agricultural research, and the need to combat the narrow forces of prejudice and nationalism”.

## አሥር ባህላዊ መድኃኒቶች ተመርተው የመጀመርያውን ፍተሻ አለፉ

23 December 2018

**ታደሰ ገብረማርያም**

ለሰውና ለእንስሳት የሚያገለግሉ አሥር የባህላዊ ሕክምና መድኃኒቶች ተመርተውና የመጀመርያውን የላብራቶሪ ፍተሻ ማለፋቸውንና ለቀጣይ የሙከራ ሽግግር መዘጋጀታቸውን የኢትዮጵያ የኅብረተሰብ ጤና ኢንስቲትዩት አስታወቁ።

የኢንስቲትዩቱ ዋና ዳይሬክተር ኤባ አባተ (ዶ/ር) እንደገለጹት በኢንስቲትዩቱ የባህል መድኃኒቶች ዳይሬክቶሬት የተመረቱት የእነዚህ መድኃኒቶች የመጀመርያ ፍተሻ የተከናወነው በእንስሳት ላይ ነው። በዚህም ፍተሻ በእንስሳቱ ላይ የታየ የጎንዮሽ ጉዳት የሌለ ሲሆን ፈዋሽነታቸውም ተረጋግጧል።

አሥር የባህል መድኃኒቶች መካከል አንደኛው በእንስሳት ቆዳ ላይ የሚመጣውን ፈንገስ የማጥፋትና የመፈወስ ብቃት ያለው መሆኑን የገለጹት ዋና ዳይሬክተሩ፣ ይህም በእንስሳት ላይ ተሞክሮ ውጤታማነቱ መረጋገጡንና በመድኃኒት አምራች ድርጅቶች ተመርቶ ገበያ ላይ የማውጣት ሥራ ብቻ እንደቀረ አመልክተዋል።

For more information: <https://www.ethiopianreporter.com/article/14270>

## **A Workshop on International Experiences Over the use of Herbal Products in Dairy and Enhancing Milk Quality At Bashale Hotel, Addis Ababa February 20/2019**



A one day workshop on International experiences over the use of herbal products in Dairy and enhancing milk Quality was organized by the ARF project/ESAP at Bashale Hotel, Addis Ababa, on February 20/2019. The specific objectives of the workshop were: to strengthen

the professional action-learning on dairy farming in Ethiopia, on ways to reduce antibiotic use and improve animal health through the use of herbal medicine, to share experiences from India and Netherlands: the use of medicinal plants and in India, and Development of the dairy industry in Netherlands: lessons on sustainability and to Explore the status of the Ethiopian documentation over ethno vet practices. Papers were presented by prominent professors from India and Netherlands and Ethiopia and experiences were shared on the issues the three countries were facing.

Dr Getachew Gebru, President of ESAP, warmly welcomed the participants. He indicated the added value of the project in contribution to reducing use of antibiotics in dairy farming. He mentioned that the Ethiopian government is currently undertaking efforts in dairy development.



He highlighted that ESAP will continue to serve as an umbrella organization to nurture and wean various professional forums in order to exploit their potentials

The opening speech was delivered by Mr. Tariku Dairy Directorate, Director, and Representing State Minister Ministry of Agriculture. He briefly mentioned the technical and non-technical problem of animal production in Ethiopia. He emphasized on the importance of herbal use in livestock health. He highlighted the timelines of the forum in addressing the challenges pertaining to Animal health.

Policy makers and experts from different federal institutes including Ministry of Agriculture Dairy Directorate, Ministry of Agriculture Animal Health Directorate, Ministry of Innovation and Technology, Institute of Public Health, Institute of Biodiversity, Ethiopian Institute of Agricultural Research, Ethiopian Institute of Forest Research, Oromia Livestock Agency, Addis Ababa University, VEDFCA and VEDFCA, LAB

## **Training On Ethno-Veterinary Practices Organized in Collaboration with School Meal Initiative Project at Sebeta, Ethiopia May 27-May 28**

A two days training on ethno-veterinary Practices that was organized by the ARF project in Sebeta. The Training was



attended by a wide group of participants from of school meal iterative project in Ethiopia in Amhara and Oromia regional states. [thewiebefoundation.org/projects/ethiopia-meal-initiative](http://thewiebefoundation.org/projects/ethiopia-meal-initiative)

The idea of the training was initiated by the ESAP/ ARF project and received significant interest from school meal iterative project Ethiopia. The main aim of the training was to advocate for joint efforts in scaling up ethno-veterinary Practices programs in Ethiopia built on a common understanding of how ethno-veterinary Practices can be mainstreamed in the dairy farms; and the strategic direction of implementing and forward.

The training was facilitated by experts from ARF project and school meal iterative project. The days involved different activities including presentations

by the facilitators, participatory group discussions and plenary sessions focused on critical topics related to ethno-veterinary Practices and antibiotic use in Dairy farms.

## **Community Training On Ethno-Veterinary Practices at Bishoftu, Ethiopia February 20 - 21/2019**

A two days training on ethno-veterinary Practices that was organized for pre-urban Dairy farmers by the ARF project in Bishoftu area. The Training was attended by 86 Dairy farmers. The training was facilitated by experts from India and



Netherlands of ARF project. The days involved different activities including presentations, participatory group discussions and plenary sessions focused on critical issues related to ethno-veterinary Practices, production and service delivery problems in Dairy farming. Practical training was held on herbal treatment of mastitis and fever topics related to udder health and mastitis were discussed on the farm during observation in depth. Everything that was discussed in the groups was linked to the actual farm through practical exercises and examples. The mastitis and fever treatment recipe was prepared by the trainee with close guide from the trainers. Then applied on the infected animal with monitor from the facilitators. At the end of this session, advice was given to the trainee from the facilitators. The trainee had the chance to comment on the process of preparation, application and the advice, on how to carry out the recommendations. The participants take up questions of general interest on Animal production and then discussed with the facilitator at the farms. Issues were also discussed spontaneously as part of the discussion related to a specific situation either at the farm or during the examination of an animal

related to a specific situation either at the farm or during the examination of an animal

# Promising research results on chicken: Andassa Livestock Research Center (reported by Dr Yeshwas Ferede, ARARI)

የአንደሰ እንስሳት ምርምር ማዕከል በኮከክ ዶሮ ዝርያ ማስተዋወቅ የሚሰራው የምርምር ስራ ውጤታማ መሆኑን ገለጸ፤ አዘጋጅ የሸዋስ ፈረደ (ዶ/ር) :- የማዕከሉ ዳይሬክተር



በአማራ ግብርና ምርምር ኢንስቲትዩት የአንደሰ እንስሳት ምርምር ማዕከል በአዊ ብሔረሰብ ዞን በዳንግላ ወረዳ በዝጉዳ እና ግርራጌ ጎጥ እንዲሁም በምዕራብ ጎጃም ዞን በይልማና ዴንሳ ወረዳ በደብረ መዊ ቀበሌ ጥምር ጠቀሜታ (የስጋ እና የእንቁላል) ያላቸውን ኮከክ ዶሮ ዝርያዎችን ከተሻሻለ የአረባብ ዘዴ ጋር የማስተዋወቅ ምርምር ስራ እየሰራ ይገኛል። ይህ የምርምር ስራ በግብርና ዕድገት ፕሮግራም የበጀት ድጋፍ የሚሰራ ሲሆን፤ በሁለት ተጠኝ ቡድን ማለትም፤

**ተጠኝ አንድ:-** በመተግበሪያ ማኑዋሉ መሰረት ማዕከሉ የአንድ ቀን ጫጭት እስከ 45 ቀን ማሳደግና ለ35 ቀን ከሚቆይ መኖ ጋር ለተመረጡ አ/አደሮች በመስጠት እንቁላል ጥለው እስኪጨርሱ ምርምር ክትል በማድረግ መረጃ

በመሰብሰብ የዶሮዎችን ምርታማነት መገምገም። በዚህ ጥናት 20 አ/አደሮች የተመረጡ ሲሆን ለእያንዳንዳቸው 25 ዶሮዎች ተሰጥቷቸዋል።

**ተጠኝ ሁለት:-** ማዕከሉ የአንድ ቀን ጫጭት ለአሳዳጊዎች በመስጠት፤ በአሳዳጊዎች አያያዝ 45 ቀን ከደረሱ በኋላ ለተመረጡ አ/አደሮች በመስጠት አርሶ አደሮች በራሳቸው አያያዝ የተገኘውን ውጤት መረጃ በመያዝ የዶሮዎችን



ምርታማነት መገምገም። በዚህ ጥናት 20 አ/አደሮች የተመረጡ ሲሆን ለእያንዳንዳቸው 25 ዶሮዎች ተሰጥቷቸዋል።

ይህ የምርምር ስራ ያለበትን ሁኔታ ለመገምገም የተለያዩ ባለድርሻ አካላት በተገኙበት ህዳር 1 እና



2/2011 ዓ.ም ማዕከሉ የመስክ ቀን አካሂዷል። ከመስክ ጉብኝት መልስ ስራው ውጤታማ በመሆኑ በቀጣይ እንዴት መስፋት እንዳለበት ውይይት ተደርጓል። ማዕከሉ ሴት አ/አደሮችን ያሳተፈ በመሆኑና በጉብኝቱ ወቅት የሴቶች ተሳትፎ የተሻለ በመሆኑ እንደ መልካም ተሞክሮ ሊወሰድ እንደሚገባም ተጠቁሟል። ማዕከሉ ከላይ የቀረቡትን ሁለት ተጠኝ ቡድኖች ከግምት ውስጥ በማስገባት እስካሁን በዶሮ ላይ የተሰሩ የዝርያ ማሻሻያ ስራዎችና ስርጭት ውጤታማ ያልሆነበት ምክንያት ዘመናዊ/የተሻሻለ



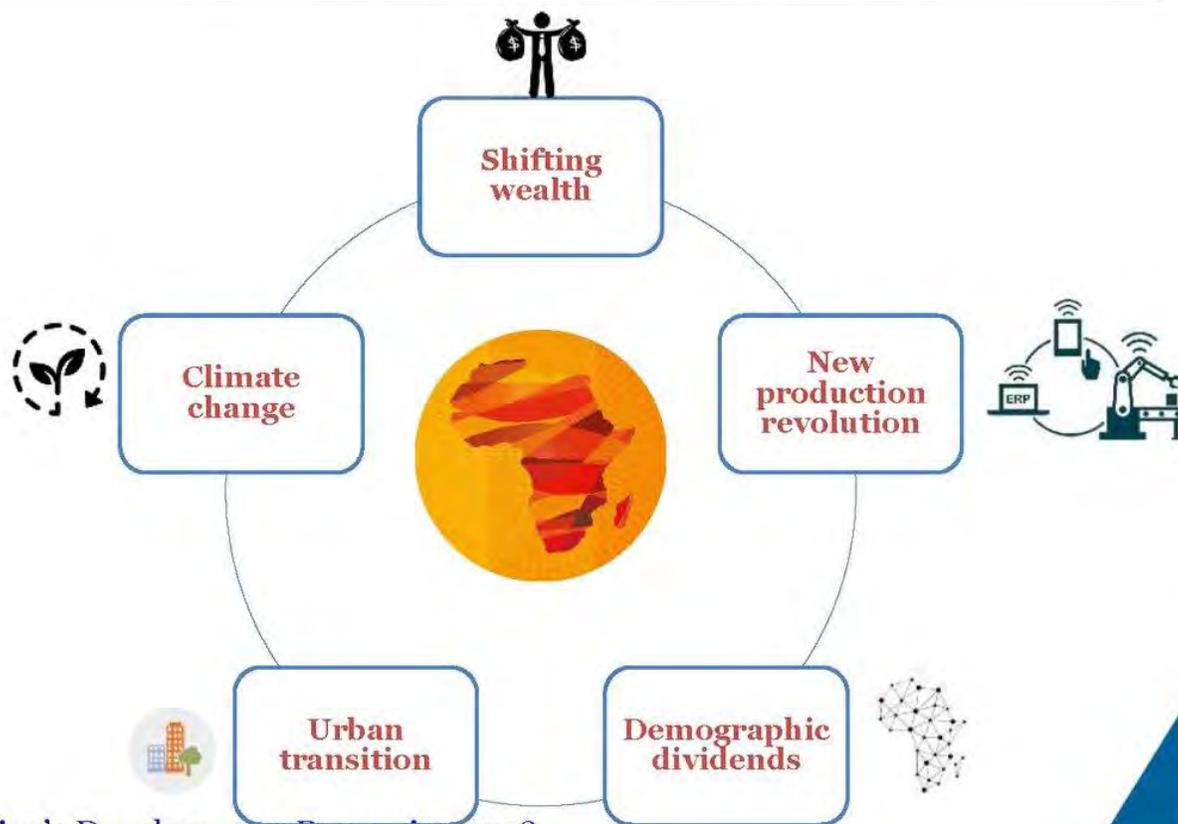
የአረባብ ዘዴ መተግበሪያ ማንቀል (ቢዘጋጅም፤ በክትትል መሬት ላይ መተግበር ባለመቻሉ እንደሆነ ጥናቱን መሰረት በማድረግ ለአጋር አካላት ገለጻ አድርጓል። የተዘጋጀውን የተሻሻለ የዶሮ አረባብ ማኑዋል መሬት ላይ ማሳረፍ ከተቻለ ጥምር ጠቀሜታ ያላቸው የኮከክ ዶሮዎች እስከ 100 ፐርሰንት እንቁላል መጣል እንደሚችሉና የሞት መጠኑም በጣም ዝቅተኛ (ከ 5 ፐርሰንት በታች) እንደሆነ ለማወቅ ተችሏል። ማዕከሉ የተሻሻሉ የእንቁላልና የስጋ ዶሮ ዝርያዎች እና ምጥን መኖ አቅርቦት በተመለከተ የተነሳውን ችግር መሰረት በማድረግ በቅርብ ጊዜ ማዕከሉ ያስገባቸውን ዘመናዊ የዶሮ ምርምር ፋሲሊቲዎች ስራ

እንደሚጀምሩና ችግሩ በተወሰነ መልኩ እንደሚቀረፍ ገለጻ ተደርጓል። ይህ የምርምር ስራ ሲጠናቀቅ ሙሉ መረጃ ይፋ እንደሚሆንም ተገልጿል።

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## 5 Megatrends will shape Africa's development strategies



Source: [Africa's Development Dynamics 2018](#)

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<https://clippings.ilri.org/2018/09/11/26th-ethiopian-society-of-animal-production-annual-conference-focuses-on-livestock-development/>

## Introducing fodder beet: News from Andassa Livestock Research Center

### **የአንዳሳ እንስሳት ምርምር ማዕከል የላም ድንች የተባለውን የተሻሻለ የእንስሳት መኖ ዝርያ ለማስተዋወቅ በደቡብ ጎንደር ዞን፤ በፋርጣ ወረዳ የመስክ ቀን አካሄደ!**

አዘጋጅ የሸዋስ ፈረደ (ዶ/ር) ፤ የማዕከሉ ዳይሬክተር

የአንዳሳ እንስሳት ምርምር ማዕከል በግብርና ምጣኔ ሃብትና ኤክስቴንሽን ዳይሬክቶሬት በደቡብ ጎንደር ፤ ፋርጣ ወረዳ የላም ድንች (የተባለውን



የተሻሻለ የእንስሳት መኖ ዝርያ የማስተዋወቅ ምርምር ስራ የተለያዩ ባለድርሻ አካላት በተገኙበት ጥር 5/2011ዓ.ም የመስክ ቀን አካሄደ። ይህን የተሻሻለ የእንስሳት መኖ ዝርያ በደጋና ወይና ደጋማ አካባቢዎች በላም መሬት ላይ በማልማት የወተት ከብቶችን በመመገብ የወተት ምርትን ማሻሻል እንደሚቻል በተለያዩ የወጭ ሀገራት እንዲሁም በሀገራችን የተሰሩ ጥናቶች ይጠቁማሉ።

በማዕከሉ ጥናት መሰረት ይህ የተሻሻለ የእንስሳት መኖ ዝርያ በፋርጣ ወረዳ ህፋይ አባረጋይ ቀበሌ በአርሶ አደሮች ማሳ በተዘራ በሰባት (7) ወር ለምገባ መድረስ እንደሚችል፤ ከአንድ የላም ድንች ተክል ከ 1.5-2.5 ኪ.ግ ከረት(ድንች) ማግኘት እንደተቻለ፤ ከአርሶ አደሮች አያያዝ በተጨማሪ በቀን 4ኪግ የላም ድንችን በመመገብ እስከ 2.5 ሊትር የወተት ጭማሪ ማግኘት እንደተቻለ የጥናቱ ውጤት ያሳያል። ሙሉ የጥናቱ ውጤት ሙከራው ከተጠናቀቀ በኋላ ይፋ የሚደረግ ይሆናል።

ማዕከሉ ከመስክ ጉብኝት መልስ ባካሄደው ግምገማ፤ ይህ የተሻሻለ የእንስሳት መኖ የማስተዋወቅ ምርምር ስራ ውጤታማ መሆኑን አርሶ አደሮችና ሌሎች ባለድርሻ አካላት ገልጸዋል። ይህ ውጤታማ ተሞክሮም ወደ ሌሎች አገራባች ቀበሌዎች እና ወረዳዎች ማስፋት ይቻል ዘንድ የአብዛኛው ግብርና ምርምር ኢንስቲትዩት ም/ዋና ዳይሬክተር ዶ/ር ኤርሚያስ አባተ ሰብሳቢን፤ የክልሉ የእንስሳት ሃብት ማስፋፊያ ኤጀንሲ፤ የደብረታቦር ዩኒቨርሲቲ፤ ከፋርጣ ወረዳ ከመጡ ባለሙያዎችና አመራሮች ጋር ሰፊ ውይይት በማድረግ፤ በቀጣይ ስራዎች ላይ አቅጣጫ በማስቀመጥ የዕለቱ መስክ ጉብኝት ተጠናቋል።

## Learning on Education in digital age: ESAP member and President of Bahir Dar University

As part of improving Ethiopia's higher education sector, the President of Bahir Dar University, Bahir Dar,



Ethiopia, Dr. Firew Tegegne travelled to the U.S. to learn about Education in the Digital Age as part of the U.S. Government sponsored International Visitor Leadership Program (IVLP). During his three week program, he gained first-hand knowledge of how American universities use technology to improve the educational experience of their students. ESAP looks forward to hear on his experiences at its 27<sup>th</sup> Annual conference 29-31 August 2019.