



THE 35TH ANNUAL CONFERENCE OF THE ETHIOPIAN VETERINARY ASSOCIATION - 2021

Veterinary Education, Research and Extension in Ethiopia:
Challenges, Opportunities and the Way Forward

Conference Theme:

Veterinary Education, Research and Extension in Ethiopia: Challenges, Opportunities and the Way Forward

SUB THEME I: Veterinary Education (Developments, current scenario and future prospects of undergraduate and postgraduate veterinary education in Ethiopia: scrutinizing its capability in meeting the demands of the dynamic livestock sector)

Objectives under this sub theme are:

1. To create a thorough understanding on developments of Veterinary Education in Ethiopia, including historical perspectives;
2. Examine the quality of the current veterinary education in terms of compliance with OIE standards;
3. To scrutinize the capability of existing education curriculum with respect to meeting the demands of the livestock sector and production of entrepreneurs,

Focus areas: Curriculum (courses, practical sessions and thesis), Education quality, Staff quality, Education facilities, budget, OIE Day one competence, licensing, One Health, Historical developments, Compliance to sectoral policies and the demands of the livestock sector, Professionals Quality (veterinary work force)

Considerations:

- Brief insight on Historical development
- Veterinary education curriculum with respect to: (1) structure of course outlines whether they address to solve the gaps, challenges and dynamism in animal health service delivery, and meet the demand of livestock industry; (2) design of practical sessions in providing lasting experience with respect to diagnostic tools, sampling, disease surveillance, veterinary biologicals and drug management systems, monitoring and evaluation, reporting techniques;
- Existing curriculum review process,
- Existing harmonization experience Vs Autonomous/contextual nature of Veterinary Education Establishments (VEE)
- Examining the comprehensiveness of existing veterinary education with respect to its capability in the production of veterinary professionals with respect to: (1) development of entrepreneurial attitude and skill, (2) link with sectoral policy formulation, strategy and project development, program planning, enterprise management; (3) International standards to do with animal products - production, processing, trade with the considerable insight on animal welfare;
- The implication and rationality of thesis projects to the livestock sector development;
- Compliance with OIE standards (Core curriculum and OIE Day 1 Competence);
- The role of curriculum review and inclusiveness of current topics/networking platforms as One health, AMR etc)
- Examines staff quality, facility and budgeting in assuring quality education. An insight into current CPD Process

SUB THEME II: Research (Status and implication of basic and applied research in Vet. Medicine)

The specific objectives of the sub-theme are:

1. To create a common understanding on the status of veterinary research in Ethiopia with respect to meeting agreed standards and complying with research ethics;
2. Examine the research-extension linkage and draw recommendations to enhance the contribution of research for the development of animal health service and the livestock sector;

Focus areas: Research idea generation, Standard methodologies, Research ethics, Financial / Gov't / DP, Publications, Research-extension linkage, One Health, Historical development, Basic Vs applied research in Veterinary science, Veterinary institutes role, capabilities, current topics inclusion, Research review practices

Considerations:

- Historical Development
- Generation of research idea and approaches in selection of thematic areas;
- Basic Vs applied research in Veterinary science,
- Veterinary institutes role, capabilities, sensitivity to current topics etc
- The role of producers, beneficiaries and stakeholders in research projects / activities;
- Implication of research outputs to policy makers, producers, service producers, consumers to be addressed along the whole Livestock Value Chain and to the sector development;
- Existing veterinary Research review practices
- The role of veterinary research in addressing current livestock policies.
- Research result dissemination and application mechanisms, integration of research with sector development

SUB THEME III: Extension (Status and developments as a contribution to the livestock sector, and possible future scenarios)

Specific objectives

1. To learn the status and development of veterinary extension in Ethiopia
2. Analyze the contribution of the extension system to the development of the livestock sector

Focus areas: Policy, System/Institutional Arrangement, Delivery mechanism (With respect to production system approach, PPP), One Health, AMR, CPD, Budget and Facilities, Professional competence and ethics, contribution to current livestock industry priorities – mainly the Poultry Industry.

Considerations:

- Learning on exiting policy, system and institutional arrangement to support veterinary extension;
- The potential of the veterinary extension towards bringing changes in the knowledge, attitude / behavior and practice of stakeholders engaged in the livestock industry;
- Extension system and communication, extension tools/methods/approaches and technologies;
- Poultry industry in meeting food and nutritional security, and the contribution of Veterinary Extension in the process
- Extension in accordance with the production system, agro-ecology, and livelihood mechanism and in time space (when, what, where, and how by whom to do it);
- Extension in animal disease prevention and control mechanisms, role of husbandry, feeding sheltering, hygiene and sanitation in disease prevention;

- Extension and learning mechanisms, duties and responsibilities of stakeholders (Government, producer, service providers, regulatory bodies; public - private partnership (PPP)
- Extension service along the public health service, food safety and security issues, food processing, packaging, transportation
- Consideration of One Health in veterinary extension;
- Role of mass media in extension



2021