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The multiple factors contributing to dynamic uncertainty of future Livestock production in developed and developing countries

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Abstract

The objective of this presentation is to discuss the multiple factors that are contributing to the dynamic uncertainty of future livestock production in the developed and developing countries. The major multiple factors contributing to the dynamic uncertainty of future animal production in the developed countries include carbon constraints, environmental and animal welfare legislations, and socio-economic concerns. However, the major multiple factors contributing to the dynamic uncertainty of future animal production in the developing countries are similar to those seen in the previous history of livestock production in the developed world namely, the human population growth, income growth, and urbanization. Common contributing factors that could affect the dynamic uncertainty of livestock production in the developed and developing countries are the climate change, competition for land and water (Land Grab), competition between food , feed and energy, and emergence of new zoonoses and technologies of in vitro meat, nanotechnology, and the social concerns about these emergences.

Biography

Elie K. Barbour has completed his MS in Animal Sciences at the American University of Beirut, and his PhD at University of Minnesota, St. Paul. He served for many years as Chairman of the Animal and Veterinary Sciences Department at the American University of Beirut, and as a consultant to major intensive domestic farms in the Middle East. He is on the editorial Board of the World Animal Health Organization (Revue Scientifique et Technique Journal), and Veterinaria Italiana Journal. He has around 125 Manuscripts published in International Journals in the field of animal production and health.