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Formerly *Scientific Project Manager in Animal Production* at the *International Cooperation Centre for Agronomic Research in Development (CIRAD)*, France. He obtained his Doctorate in veterinary medicine at Lyon (France) in 1974, completed a MSc in animal nutrition and endocrinology in 1980. He spent eight-years in Africa, working both in development (Niger) and in research (Ethiopia). He went on to obtain a PhD in animal epidemiology in 1995 (*Paris University*), then habilitation to manage a research team (HDR; Montpellier University) in 1998. He continued in France as an epidemiologist at the Ecopathology Laboratory (National Agronomic Research Institute -INRA) at Clermont-Ferrand and was head of this laboratory for ten years where he studied disease risk factors in dairy farming systems. Dr Faye has been awarded the French Vet Academy and “Chevalier du mérite agricole” (Ministry of Agriculture high distinction). He has authored 23 books and written more than 600 scientific papers. He is one of the founders of the International Society of Camelid Research and Development (ISOCARD) and was first chairman of this Society (2006-2009).

Abstract

THE CHALLENGES FOR SUSTAINABLE MODERN CAMEL FARMING

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In some countries, camel farming is changing from traditional extensive forms to modern semi-intensive or even intensive forms. This could challenge the established perception of the camel farming as an environmentally sustainable production system. The challenge for all camel stakeholders is to maintain this image and to promote “sustainable development”. This involves the control of the camel demography which must be balanced with the environmental carrying capacity, the development of alternative feeding systems for preserving the water resources, and the development and promotion of high-value products to the growing market.