

STAFF HANDBOOK

Name / Nama	Prof. Dr. Ir. Lellah Rahim, M.Sc, IPU, ASEAN Eng.
Position / Bidang keilmuan	Livestock breeding and genetics
Academic career / Riwayat Pendidikan	1983 - 1987. Bachelor Study Program of Animal Husbandry Faculty of Animal Husbandry. Hasanuddin University 1993 - 1995. Program Magister of Animal Breeding. Miyazaki University 1995 - 1998. Program Doctor of Philosophy of Animal Breeding. Kagoshima University
Employment / Pekerjaan	Lecturer at Faculty of Animal Husbandry Unhas
Research and development projects over the last 5 years / Riwayat penelitian 5 tahun terakhir	1. Genetic diversity and structure of Indonesian localgoat based on single nucleotide polymorphism (SNP) and microsatellite (SSR) DNA markers 2. Genetic comparisonbetween Malaysian Katjang goat wirh Indonesian Kacang goat using DNA Microsatelite markers 3. Genetic characterization of Lakor and Kacang goats from the Eastern Part of Indonesia based on ND2 and ND5 mitochondrial gene genetic variation 4. Production of Superior Quality Polled Bali Cattle Breeds through Modern Biotechnology Integrated from Upstream to Downstream Based on Participatory Breeding 5. Identification of carcass quality and fatty acid profile of meat of F2 generation ducks resulting from grading up crosses between Peking and local South Sulawesi ducks 6. Production of hybrid local ducks and the results of Peking and local crosses as

	superior broiler ducks as a product of university innovation 7. Association Study of gene polymorphisms controlling growth traits and disease resistance in local chickens resulting from crosses of Bangkok, Kalosi and Pelung 8. Production of standardized Bali cattle breeds through participatory breeding in Barru district: Accelerating the adoption of breeding technology 9. Identification of carcass quality and fatty acid profile of duck meat from grading up crosses between Peking ducks and local South Sulawesi ducks 10. Association study of gene polymorphisms controlling growth and disease resistance traits in local chickens from crosses of Bangkok, Kalosi and Pelung 11. Production of SNI Bali cattle breeds through participatory breeding in Barru district: implementation of innovation-based quadruphelix model
Industry collaborations over the last 5 years / Kolaborasi dengan industry 5 tahun terakhir	National Research and Innovation Agency for Bali cattle development
Patents and proprietary rights / Paten dan HKI	-
Important publications over the last 5 years / Publikasi penting 5 tahun terakhir	1. Integration of Cocoa and Cattle Towards Production and Creation Body Weight of Cattle 2. Adaptation of <i>Prunus armeniaca</i> L. to climate change: A review 3. Polymorphisms of IGF-1 Gene in Indonesian Local Goat Reared Under Smallholder Farmers in Sulawesi Region 4. Development of Goat Population in Jeneponto Regency, South Sulawesi Province, Indonesia 5. Morphometric Characteristics of Polled Bali Cattle Calves as New Local Beef Cattle in Indonesia

	6. Eradication and Management of Foot and Mouth Disease (FMD) in Cattle in Maros Regency, South Sulawesi Province, Indonesia 7. Natural Silk Business Conditions in Soppeng Regency, South Sulawesi Province, Indonesia 8. Effect of weekly changes in environmental parameters on sperm motility characteristics of water buffalo (<i>Bubalus bubalis</i> Linn.) bulls 9. Morphology characteristics comparison on F1 and F2 back cross of local and Pekin duck in Indonesia 10. Utilization of residual organic matter in making organic liquid fertilizer for mini garden in Lembang La'bo, North Toraja Regency 11. The optimum levels of dietary nucleotide for broiler chicken 12. Comparison of physical meat characteristics of local and Pekin duck 13. Calf production of water buffalo bulls classified as high and low fertilities by fourier harmonic analysis 14. In vitro embryo production efficiency of bulls selected by fourier harmonic analysis 15. Growth Traits and Carcass Characteristics of Kalosi Chicken Selected Based on Residual Feed Intake (RFI) Phenotype 16. Level of DNA similarity the horned and polled Bali Cattle Using Microsatellite approach.
Activities in specialist bodies over the last 5 years / Aktifitas berkaitan dengan bidang keahlian dalam 5 tahun terakhir (contoh: menjadi narasumber, tenaga ahli dll.)	1. Presenter pada 2nd International conference of Animal Production for Food Sustainability 2. Presenter pada Webinar Insinyur Peternakan 3. Presenter pada Bimtek Kementerian Pertanian

	4. Presenter pada The 3rd International conference of Animal Science and Technology
--	---