



Memorandum of Understanding (MoU)

Between

**The Africa Centre of Excellence for Neglected Tropical Diseases
and Forensic Biotechnology (ACENTDFB), Ahmadu Bello
University, Zaria, NIGERIA**

And

**Insectarium Bobo Dioulasso - Campagne d'Eradication de la
mouche Tsé-tsé et de la Trypanosomose au Burkina Faso (IBD-
CETT, Bobo-Dioulasso, BURKINA FASO**

1.0 Preamble

The *Africa Centre of Excellence in Neglected Tropical Diseases and Forensic Biotechnology* (ACENTDFB) domiciled at the Ahmadu Bello University, Zaria, Nigeria is one of the ten World Bank-supported Centres of Excellence in Nigeria as part of strategic interventions in higher education in Africa. Towards the fulfilment of its mandate, ACENTDFB seeks to partner with both governmental and non-governmental institutions in the health sector particularly those that implement field and laboratory activities in the control of Neglected Tropical Diseases (NTDs) and related diseases.

The Insectarium de Bobo Dioulasso - Campagne d'Eradication de la mouche Tsé-tsé et de la Trypanosomose au Burkina Faso (IBD-CETT domiciled at Bobo-Dioulasso, BURKINA FASO stems mainly from the implementation of the Pan African Tsetse and Trypanosomiasis Eradication Campaign (PATTEC). Its mission is to contribute to improve food security and fight against poverty through the creation of area sustainably free of tsetse fly and trypanosomiasis, to elucidate the molecular interactions between tsetse, its symbionts, and associated. Its main activities carried out are the fight against Trypanosomoses and their vectors, sterile male of tsetse production and characterization and development of methods to harness the tsetse fly-trypanosomes-symbiont tripartite association in order to: (a) unravel the molecular interplay among tsetse flies, symbionts, and trypanosomes, (b) characterize tsetse microbiota under field and laboratory conditions as well as in the presence / absence of tsetse pathogens and trypanosomes, (c) develop novel, symbiont-based and sterile insect technique (SIT)-compatible control tools for tsetse flies and trypanosomiasis, and (d) determine the effects of radiation on tsetse symbionts

and pathogens. In order to fulfil its mandate, IBD-CETT aims to develop a partnership with research institutions and other structures with similar objectives.

In order to extend the effective and mutually beneficial cooperation and development exchange in education, research and other areas, ACENTDFB and IBD-CETT agree to collaborate towards manpower development and research works on NTDs particularly trypanosomiasis and, its vector, the tsetse fly. The cooperation shall principally include, but not limited to, faculty exchange, joint research activities, provision of bench space for students and faculty (short term research visits), joint research grants application and other activities that will facilitate the advancement in the understanding, prevention, control and treatment of NTDs. The primary areas shall include tsetse and trypanosome biology, ecology, surveillance, epidemiology, diagnostics and control. This agreement permits the two parties to extend the collaboration to other areas of their mandate and capacity.

2.0 Faculty Exchange

In furtherance to this agreement, there shall be regular exchange of Faculty between the two institutions. Experts and senior researchers from IBD-CETT shall be encouraged to visit ACENTDFB for joint research coordination and scientific presentations.

3.0 Provision of Bench Space for Research Works (Short Research Visits)

The IBD-CETT will avail its research facilities for use by research scientists and students from ACENTDFB and vice versa. ACENTDFB shall bear the cost (accommodation, upkeep and transportation) of such researchers and students unless otherwise funded and subject to agreement by the Centre and IBD-CETT.

The selection of such researchers or students shall be the primary responsibility of the ACENTDFB and without any prejudice is dictated by the scientific soundness of the proposed work and availability of the facilities at IBD-CETT. The number of such research scientists or students and duration of bench work shall be with mutual consent of the ACENTDFB and IBD-CETT. However, IBD-CETT shall reserve the right to accept or reject the selected researcher/student for good cause. Each researcher/research student shall abide by the rules and regulations of the host institution (IBD-CETT). For the research student, IBD-CETT shall attach one of its staff members to such student to provide supervision during the bench work. Publications arising from such works shall acknowledge the input of IBD-CETT or its staff by way of joint authorship or acknowledgement.

4.0 Joint Research Work

The IBD-CETT and ACENTDFB hereby agree to cooperate with each other in establishing joint research projects. Research scientists from the two parties shall engage or initiate fundable research works in which students can key into for their postgraduate degree programmes. In this regard, the two institutions shall, from time to time, partner in writing and submitting joint research proposals for funding.

5.0 Encumbrances and Logistics

Before students/researchers are sent to either institution, there shall be a discussion each year concerning logistics and place of stay of respective students/researchers. The host institution shall facilitate the place of stay while the logistics for staying shall be as mutually agreed by ACENTDFB and IBD-CETT.

6.0 Effective Date of Agreement, Duration and Termination

The agreement shall come into effect once the two parties represented by their respective heads (Director General, IBD-CETT and Centre Leader, ACENTDFB) sign the MoU. This agreement is signed for a renewable period of 5 years. There shall be an annual appraisal of the MoU. Either party to the agreement may terminate the MoU at any time by providing a written notice regarding the programme to the other party. Effective date for such termination shall be at least six months from the date of such notice.

7.0 Collaboration Management

The collaboration between the two parties shall be managed and coordinated by the Heads of the respective institutions, namely the Director General, IBD-CETT and the Centre Leader, ACENTDFB.

Signature

Dr. Lassané Percoma,
Director General,

Insectarium Bobo Dioulasso - Campagne d'Eradication de la mouche Tsé-tsé et de la Trypanosomose (IBD-CETT) à Bobo-Dioulasso, Burkina Faso.

January 8th 2019

Date:

Signature

Professor Y. K. E. IBRAHIM
Centre Leader

Africa Centre of Excellence for Neglected Tropical Diseases and Forensic Biotechnology (ACENTDFB), Ahmadu Bello University, Zaria, NIGERIA.

Date:

28/01/2019