

PROJECT DESIGN MATRIX

Name of the Project: Technical Assistance to Improve the National Diagnostic Capacity for Animal Disease Control

Target Groups: Staff who are in the veterinary services at NADDEC, MAK-FVM and selected DVOs

Project Period: January 2010 through January 2013 (3 years)

Prepared on 10th August 2009

Narrative Summary	Objectively Verifiable Indicators	Means of Verification	Important Assumptions
<p>Overall Goals A functional diagnostic system for animal disease control is established in order to improve the production and productivity of livestock.</p>	<p>Quantity and quality of animal disease information available for animal disease control</p>	<p>Monitoring report Questionnaire of stakeholders Epidemiology and statistics data</p>	<p>The policy advocating particular attention on animal disease control is not changed</p>
<p>Project Purpose The national diagnostic capacity for animal diseases is improved by means of the close collaboration of NADDEC and MAK-FVM, leading to the platform for the joint institute.</p>	<p>The number of animal disease outbreaks investigated, the number of samples collected and analysed, and an early warning system developed</p>	<p>Monitoring report Questionnaire of stakeholders MM of TC and JCC meetings</p>	<p>Appropriate numbers of trained staff at the central and district levels are available for animal disease diagnosis and control.</p>
<p>Outputs 1. An action plan for a functional diagnostic system on animal diseases through the close collaboration of NADDEC and MAK-FVM is drawn up. 2. Comprehensive and specialized diagnostic services become available by launching the Joint National Animal Disease Diagnostic Centre. 3. An operational investigation system for emergency diseases is established. 4. An information exchange system for sharing between NADDEC and MAK-FVM is developed. 5. Primary diagnostic and sample preparation techniques are improved at the selected District Veterinary Offices.</p>	<p>1. Approval by the JCC 2-1. Kinds of improved techniques 2-2 The number of diagnosis results obtained 2-3 The number of manuals prepared 2-4 The number of seminars held 3-1 The number of disease outbreaks investigated 3-2 The number of disease surveys conducted 4-1 Approval by the JCC 4-2 Establishment of a functional system 5-1. Kinds of improved techniques 5-2 The number of diagnosis results obtained 5-3 The number of samples submitted to the J-NADIC 5-4 The number of active surveys conducted 5-5 The number of seminars held</p>	<p>1. Action plan submitted, MM of JCC meetings 2. Manuals prepared, Monitoring report, Questionnaire of stakeholders, Diagnostic Laboratory report 3. Disease investigation system established, MM of JCC meetings, Results of disease survey 4. Information exchange system established, MM of JCC meetings 5. MM of JCC meetings, Questionnaire of stakeholders, DVO reports, Results of active survey</p>	<p>The numbers of qualified staff at NADDEC and the selected DVOs are increased. The Communication between the personnel concerned is adequate. The appropriate budget for diagnosis and running costs is allocated from Ugandan side. Strong commitment to the Project is expected from the both sides.</p>

Activities	Inputs		Pre-condition
	Japanese side	Ugandan side	
<p>1. Preparation of the action plan (Formulation of the frame work)</p> <p>1-1 Study on the appropriate diagnostic system in Uganda</p> <p>1-2 Study on the current status of NADDEC and MAK-FVM</p> <p>1-3 Identification of the duties to be conducted by the respective institutes</p> <p>1-4 Formulation of the framework of the Joint National Animal Disease Diagnostic Centre (J-NADIC) by the collaboration of NADDEC and MAK-FVM</p> <p>1-5 Formulation of sample flow from the field to the J-NADIC</p> <p>2. Enhancement of the capacity of the J-NADIC</p> <p>2-1 Establishment of the integrated diagnostic service functions in the J-NADIC</p> <p>2-2 Establishment of sample reception system from the field</p> <p>2-3 Enhancement of the specialized diagnostic techniques</p> <p>2-4 Production of diagnostic reagents</p> <p>3. Establishment of an investigation system for emergency diseases</p> <p>3-1 Study on an appropriate system</p> <p>3-2 Establishment of an operational system</p> <p>3-3 Operation of the system</p> <p>4. Development of an information exchange system</p> <p>4-1 Study on an appropriate system</p> <p>4-2 Development of an integrated system</p> <p>4-3 Operation of the system</p> <p>5. Capacity development of the selected District Veterinary Offices (DVOs)</p> <p>5-1 Selection of collaborating DVOs</p> <p>5-2 Staff training on primary diagnosis and sample preparation</p> <p>5-3 Enhancement of the field activities</p>	<p>Japanese side</p> <p>1. Dispatch of experts</p> <p>2. Dispatch of volunteers</p> <p>3. Provision of equipment</p> <p>4. Training of counterparts</p> <p>5. Allocation of operational costs for the Project</p>	<p>Ugandan side</p> <p>1. Assignment of counterpart personnel and administrative staff</p> <p>2. Provision of buildings, other necessary facilities and running costs</p> <p>3. Allocation of operational costs for the Project</p>	<p>MAAIF recognizes the necessity of enhancing the linkage between relating institutions for animal disease control.</p> <p>MOU is approved by both MAAIF and MAK-FVM.</p> <p>Security conditions in the target areas are maintained.</p>

Abbreviations: NADDEC: National Animal Disease Diagnostic and Epidemiology Centre, MAK-FVM: Makerere University, Faculty of Veterinary Medicine, MAAIF: Ministry of Agriculture, Animal Industry and Fisheries, TC: Technical Committee, JCC: Joint Coordinating Committee, MM: Minutes of Meeting, MOU: memorandum of understanding, J-NADIC: Joint National Animal Disease Diagnostic Centre, DVO: District Veterinary Office