WEST AFRICA LIVESTOCK INNOVATION CENTRE (WALIC)

DETAILED WALIC WORKPLAN YEAR 1 OF OPERATION OF STRATEGIC PLAN 2013-2022

Submitted to the FAO West Africa Sub-Regional Office (SFW)

By

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1.0 Introduction

An Operational Plan for WALIC for the short, medium and long term, entitled "Implementing the WALIC Strategic Plan 2013-2022" was developed in April 2013. It is intended that the Operational Plan will serve as a source handbook or reference book from which other institutional documents such as Business Plans, Medium Term Plans and Work Plans will be developed. The current proposed Work Plan for Year 1 of operation of the first WALIC Strategic Plan (2013-2022) was developed from information contained in the WALIC Operational Plan (April 2013).

2.0 Approach and Methodology

The Estimated Budget Plan for Year 1 in the Operational Plan for the four Programmes (Themes; see Tables 6.3, 6.4, 6.5 and 6.6 of the Operational Plan) were used in developing the Detailed Work Plan for Year 1. The Summary Activities associated with each of the Outputs listed to be realized in Year 1 (see Table 6.2 of Operational Plan) partly reproduced in this document as Table 1, were further broken down into sub-Activities. Implementation of sub-activities were allotted to calendar months in Year 1.

Table 1: Grouping of Expected Outputs by Year of Operation (From Table 6.2 in Operational Plan)

| Year | Programme/Theme Outputs | Summary Activities | Human Resources Requirements |
|------|---|--|---------------------------------|
| 1 | KRA 1 Additional inputs and partners sought to participate in ongoing WALIC (ITC) breeding programmes (A) | Continue ITC breeding work and explore biotechnology tools for ongoing (ITC) ONB work; | |
| | KRA 2 Studies on national and regional opportunities | Undertake analyses of new and ongoing livestock and (NRM)-related | |

and challenges to better use of AnGR undertaken/facilitated (A)

projects and investments to identify opportunities for the inclusion of livestock resources

KRA 2

Synthesis of experiences /results of recent genetic improvement, animal genetic resources (AnGR) and conservation projects and responsible institutions in the region and elsewhere undertaken (A)

Commission work on the compilation and synthesis of results and experiences of successful AnGR schemes and projects

KRA 3

Personnel in databases domain in national systems trained (A)

Develop/adapt on-farm data recording protocols and approaches appropriate for the selected production systems

Undertake need assessment of key NARS with interest in livestock resources database management as basis for future collaboration

KRA 4

A framework for networking of national, regional and international institutes for AnGR activities developed (A)

KRA 2

Studies on livestock businesses facilitated through ITC-inspired farmer organization, GILMA, conducted (A)

Form task force to develop frameworks for networking institutions

Conduct studies among GILMA members on their livestock businesses

KRA 4

Mechanisms to aggregate farm level opportunities and constraints for policy makers to inform livestock policy formulation are identified (A)

Analyze constraints, opportunities, output, outcomes, impact for best practices and policy implications of results.

KRA 1

Livestock-related, marketing, trade and input policies mapped (A).

Map out livestock-related, trade, marketing and investment policies

KRA 3

Consultations among institutions, organizations and associations with wider stakeholder communities facilitated (A)

Facilitate consultations among value chain associations

3.0 Results and Discussion

Work Plans for Year 1 for the four Programmes (Themes) classified by Sub-Programmes (Projects) are in Tables 2, 3, 4 and 5. Although efforts have been made to assign sub-activities to particular calendar months, given the nature of activities, mostly field studies and workshops, as well as training courses, and breeding and multiplication of livestock, it is recommended that some flexibility in the time of starting and ending sub-activities be maintained. Furthermore, there will be the need to adjust the allocated budget for a sub-activity or a group of sub-activities, relative to the prevailing market prices of inputs and services.

TABLE 2: PROGRAMME IMPLEMENTATION PLAN -YEAR 1

Countries: West Africa ECOWAS mandate countries

Programme Name: Livestock Genetic Improvement and Conservation (LIGIC) Programme (Theme 1)

Programme Goal: To catalyze and facilitate regional actions for coordinated efforts for the conservation of indigenous ruminant livestock genetic resources and their improved use in response to changing production and market circumstances.

Programme Objective: Improved regional strategy, tools and coordination aimed at achieving better management, utilization, conservation and value addition for increased benefits from indigenous livestock resources of West Africa.

Programme Year 1 Budget: US\$ 400,000

| Planne | d activities | Related Output | Timeframe | | | | | | | | | | | | Responsibility | Direct Cost |
|---------|---|--|-----------|---------|-----------|-------|---------|--------|--------|--------|---------|--------|-------|----|--|--------------------|
| | | | | (| Q1 | | | C | 22 | | | (| 23 | | | [USD] ^a |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | |
| Sub-Pr | ogramme/Project: Livestock Resource | es Visioning Project | | | | | | | | | | | | | | |
| Specifi | c objective: A more coherent strategy | and implementation framework for ind | igeno | us live | stock | resou | urces o | conser | vation | and us | se in V | Vest A | frica | | | |
| | ntinue ITC breeding work and explore nology tools for ongoing (ITC) ONB tivities Phenotypic Screening of cattle in producers herds and purchase of 150 animals Phenotypic Screening of sheep in | KRA 1- Additional partners sought to participate in ongoing WALIC (ITC) breeding programmes | Х | X | X | X | X | x | X | x | | | | | Project Leader Programme Manager | 100,000 |
| 1.1.3 | producers flocks and purchase of 145 animals Phenotypic Screening of goats in producers flocks and purchase of 125 animals | | | | | | | | | | | | | | | |

| 4 4 4 | 11 | | | | | | | | | | | | | | |
|--------|---------------------------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|--------|
| 1.1.4 | Implementation of breeding and | | | | | | | | | | | | | | |
| | mating plans | | | | | | | | | | | | | | |
| 1.1.5 | Data collection, screening, entry | | | | | | | | | | | | | | |
| | and editing | | | | | | | | | | | | | | |
| 1.1.6 | Implementation of Analyses (BLUP) | | | | | | | | | | | | V | V | |
| | and related procedures | | Х | Х | X | X | X | X | X | X | X | X | X | X | |
| 1.1.7 | Selection of animals | | | | | | | | | | | | | | |
| 1.1.8 | Testing of selected animals in | | | | | | | | | | | | | | |
| | tsetse infested locations | | | | | | | | | | | | | | |
| 1.1.9 | Post-exposure to tsetse screening | | | | | | | | | | | | | | 45,000 |
| 1.1.10 | Screening producers herds/flocks | | | | | | | | | | | | | | |
| | for selection of multipliers | | | | | | | | | | | | | | |
| | · | | | | | | | | | | | | | | |
| 1.1.11 | Screening Multiplier herds/flocks | | | | | | | | | | | | | | |
| 1.1.12 | Monitoring of multiplier herds/flocks | | | | | X | X | X | X | X | X | X | X | X | |
| 1.1.13 | Linking multipliers with 3rd tier | | | | | | | | | | | | | | |
| | herds/flocks | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 1.1.14 | Consultations with ILRI's | | | | | | | | | | | | | | 25,000 |
| | Biotechnology Group on possible | | | | | | | | | | | | | | , |
| | use of biotechnology approaches | | | | | | | | | | | | | | |
| | and tools | | | | | | | | | | | | | | |
| 1.1.15 | Visits of key Biotechnology Experts | | | | | | | | X | X | X | X | X | X | |
| | to WALIC breeding herds/flocks | | | | | | | | | | | _ | | | |
| 1.1.16 | Identification of candidate marker- | | | | | | | | | | | | | | |
| | assisted breeding tools. | | | | | | | | | | | | | | 80,000 |
| 1.1.17 | Train WALIC staff in | | | | | | | | | | | | | | 33,300 |
| | genetic/laboratory procedures | | | | | | | | | | | | | | |
| | relevant for application of | | | | | | | | | | | | | | |
| | biotechnology | | | | | | | | | | | | | | |
| | Sictor in longy | | | | | | | | | | | | | | |
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Sub-Programme/Project: Livestock Resources Enhancement Project
Specific Objective: Enhanced and better use of indigenous livestock resources matched with production-marketing systems and environmental conditions in West Africa

| Challenges on AnGR 2.1.1 Field two consultants to undertake Studies—1 in Anglophone W. A; 1 in be | Outputs: KRA2 Studies on national and regional opportunities and challenges to setter use of AnGR undertaken or /facilitated (A) | | X | X | × | X | X | X | X | X | X | Project Leader Programme Manager & Consultants | 40,000 |
|--|---|--|---|---|---|---|---|---|---|---|---|---|--------|
| Workshop 2.1.3 Develop Project Proposal to seek funding for supporting AnGR activities based on opportunities 3.1 Commission work on the compilation and synthesis of results and experiences of successful AnGR schemes and projects 3.1.1 Commission Studies on synthesis: 1 in Anglophone W.A; 1 in Francophone W.A 3.1.2 Conduct Expert Workshop for teasing | (RA 2- Synthesis of experiences/results of recent lenetic improvement, animal renetic resources (AnGR) and conservation projects and responsible institutions in the region and elsewhere rendertaken (A) | | × | x | x | x | × | × | × | × | × | | 40,000 |

| Sub-Programme/Project: Livestock Resou Specific objective: Improved generation | | livesto | ock ge | netic | resoui | rces a | mong | stake | holde | rs usi | ng ma | jor int | ernati | onal languages in We | st Africa |
|--|---|---------|--------|-------|--------|--------|------|-------|-------|--------|-------|---------|--------|----------------------|-----------|
| Databases and training | KRA 3- Personnel in databases | | | | | | | | | | | | | | |
| 4.1 Undertake need assessment of key NARS with interest in livestock resources database management as basis for future collaboration | domain in national systems trained | | | x | x | X | x | X | X | X | X | X | X | | 20,000 |
| 4.1.1 Conduct assessment in NARS on database capacities/capabilities | | | | | | | | | | | | | | | |
| 4.1.2 Analysis of data and reporting on assessments | | | | | | | | | | | | | | | |
| 4.1.3 Identify partners and establish MOUs | | | | | | | | | | | | | | | |
| On-farm Data Recording | | | | | | | | | | | | | | | |
| 4. 2 Develop/adapt on-farm data recording protocols and approaches appropriate for the selected production systems4.2.1 Conduct Training workshop for | KRA 3: Data collection, storage, retrieval and dissemination infrastructure created/installed | | | | | | | | | | | | | | 50,000 |
| WALIC staff and staff of selected partner institutions on data recording protocols 4.2.2 Field consultants to lead WALIC Team to design on-farm recording systems for selected production systems 4.2.3 Pre-test the recording scheme at | | | | | | | | x | х | х | х | x | х | | 50,000 |

| selected sites/countries | | | | | | | | |
|--------------------------|--|--|--|--|--|--|--|--|
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^a Cost do not include all operating costs such as personnel and capital

TABLE 3: PROGRAMME IMPLEMENTATION PLAN - YEAR 1

Countries: West Africa ECOWAS mandate countries

Programme Name: Value Chain Actors Capacity Building (VACACAB) Programme (Theme 2);

Programme Goal: To strengthen the capacities of livestock keepers and public and private sector actors to effectively perform their core roles in order to facilitate market-oriented livestock development.

Programme Objective: Enhanced capacity of institutions, organizations and individuals in achieving successes in wealth creation, food and nutrition security from livestock business.

Programme Year 1 Budget: US\$ 150,000

| Related Output | | | | | | Time | frame | | | | | | Responsibility | Direct Cost |
|----------------|--------------------|---|--|--|--|---|--|---|--|--|---|--|--|---|
| | | Q | 1 | | | C | Q2 | | | (| 23 | | | [USD] ^a |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | |
| 10 140 | | | | | | | | | | | | | | |
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| | is to II | nputs | , auvi | ISOTY S | Service | es and | iman | ce (cr | eait | | | | Droject Leader | 1 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | 90,000 |
| | | | | | | | | | | | | | | 55,555 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | _ | _ | | |
| | | | | X | X | X | x | X | X | X | X | X | | |
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| | and Credit Project | and Credit Project vestock producers/processors access to in KRA 2 Studies on livestock businesses facilitated through ITC-inspired farmer organization, GILMA, | and Credit Project vestock producers/processors access to inputs KRA 2 Studies on livestock businesses facilitated through ITC-inspired farmer organization, GILMA, | and Credit Project vestock producers/processors access to inputs, adv KRA 2 Studies on livestock businesses facilitated through ITC-inspired farmer organization, GILMA, | and Credit Project vestock producers/processors access to inputs, advisory s KRA 2 Studies on livestock businesses facilitated through ITC-inspired farmer organization, GILMA, | and Credit Project vestock producers/processors access to inputs, advisory service KRA 2 Studies on livestock businesses facilitated through ITC-inspired farmer organization, GILMA, conducted (A) | and Credit Project vestock producers/processors access to inputs, advisory services and KRA 2 Studies on livestock businesses facilitated through ITC-inspired farmer organization, GILMA, conducted (A) | and Credit Project vestock producers/processors access to inputs, advisory services and finan KRA 2 Studies on livestock businesses facilitated through ITC-inspired farmer organization, GILMA, conducted (A) | and Credit Project vestock producers/processors access to inputs, advisory services and finance (credit RRA 2 Studies on livestock businesses facilitated through ITC-inspired farmer organization, GILMA, conducted (A) | and Credit Project vestock producers/processors access to inputs, advisory services and finance (credit KRA 2 Studies on livestock businesses facilitated through ITC-inspired farmer organization, GILMA, conducted (A) | and Credit Project vestock producers/processors access to inputs, advisory services and finance (credit KRA 2 Studies on livestock businesses facilitated through ITC-inspired farmer organization, GILMA, conducted (A) | RAA 2 Studies on livestock businesses facilitated through ITC-inspired farmer organization, GILMA, conducted (A) | And Credit Project vestock producers/processors access to inputs, advisory services and finance (credit KRA 2 Studies on livestock businesses facilitated through ITC-inspired farmer organization, GILMA, conducted (A) | and Credit Project vestock producers/processors access to inputs, advisory services and finance (credit KRA 2 Studies on livestock businesses facilitated through ITC-inspired farmer organization, GILMA, conducted (A) Project Leader Programme Manager Consultants |

| Sub-Programme/Project: National Institute Specific objective: Enhanced facilitation of | s Capacity Project the development of national institu | utes ch | arged | with | regior | nally re | elevan | t tasks | s in th | e don | nain o | f lives | tock | |
|--|---|---------|-------|------|--------|----------|--------|---------|---------|-------|--------|---------|------|--------|
| 2.1- Frameworks for Networking 2.1.1 Convene Workshop to formulate Frameworks 2.1.2 Use Frameworks to initiate Network and components 2.1.3 Develop Project Proposal to seek funding for supporting Networks | KRA 4 A framework for networking of national, regional and international institutes for AnGR activities developed | Х | х | х | Х | х | X | Х | х | X | х | X | X | 60,000 |

^a Cost do not include all operating costs such as personnel and capital

TABLE 4: PROGRAMME IMPLEMENTATION PLAN -YEAR 1

Countries: West Africa ECOWAS mandate countries

Programme Name: Knowledge Management (KNOWMAN) Programme (Theme 3)

Programme Goal: To facilitate livestock stakeholders' access to reliable and up-to-date information and knowledge to inform timely decision-making.

Programme Objective: Improved stakeholders' capacity and skills for accessing and using information and knowledge for decision-making on organization, management and adaptation to climatic events.

Programme Year 1 Budget: US\$ 175,000

| Planned activities | Related Output | | | | | | Time | frame | | | | | | Responsibility | Direct Cost |
|---|----------------|--------|-------|-------|----------|--------|------|-------|---------|---|----|----|--------|--|--------------------|
| | | | Q | 1 | | | C | 2 | | | (| 23 | | | [USD] ^a |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | |
| Sub-Programme/Project: Livestock Policy Specific objective: Enhanced economic and Grassroot policy formulation/mechanisms 1.1.1 Field Teams to conduct agriculture/livestock related constraints and opportunities (Anglophone countries; Francophone countries) | | se for | highe | r pub | blic/pri | xate i | x | X | in live | x | X | x | West A | Africa states Project Leader Programme Manager Consultants | 50,000 |
| 1.1.2 Document policy formulation processes in selected countries (Anglophone and Francophone countries) 1.1.3 Analyze and report on opportunities/constraints and policy | | | | | x | x | x | X | X | X | X | X | X | | 45,000 |

| formulation processes | | | | | | | | | | |
|--|--|--|--|---|---|---|---|---|---|--------|
| 1.1.4 Conduct Stakeholder validation workshops and review of policies | | | | X | x | x | X | X | X | 35,000 |
| 1.1.5 Training workshops in grassroot participatory policy guidelines and policy | | | | | | | x | × | × | 45,000 |
| formulation | | | | | | | | | | |
| | | | | | | | | | | |

^a Cost do not include all operating costs such as personnel and capital

TABLE 5: PROGRAMME IMPLEMENTATION PLAN -YEAR 1

Countries: West Africa ECOWAS mandate countries

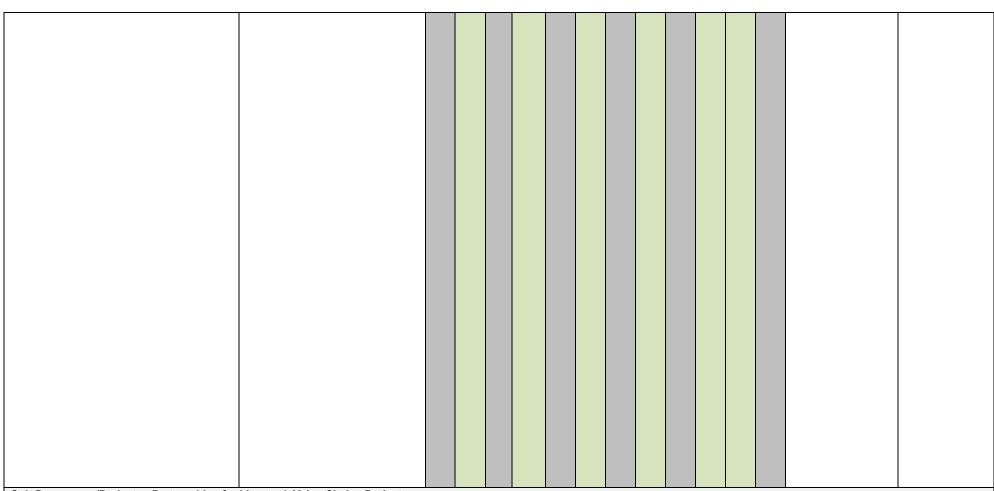
Programme Name: Advocacy and Partnership (ADVOPART) Programme (Theme 4)

Programme Goal: To elevae the profile of livestock, generate more support for the sector and promote collaboration among livestock development stakeholders to address systemic industry-wide bottlenecks at national and regional levels

Programme Objective: Improved partnering and partnerships for brokering advocacy and awareness initiatives that support favourable public policies and public-private investments in livestock sectors in West Africa.

Programme Year 1 Budget: US\$ 125,000

| Planned activities | Related Output | | | | | | Time | frame | | | | | | Responsibility | Direct Cost |
|--|--|-------|----------|--------|---------|-----|------|------------|---|---|----|----|----|---|--------------------|
| | | | C |)1 | | | C |) 2 | | | C | 23 | | | [USD] ^a |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | |
| Sub-Programme/Project: Enabling Policy Specific objective: Improved enabling pol | icy and investment environment for | dynam | nic live | estocl | k secto | ors | | | | | | | | Drojoot London | |
| Mapping Out livestock related trade and investment policies 1.1.1 Field Teams to map livestock related trade and investment policies in | KRA 1: Livestock-related, marketing, trade and input policies mapped | | | | | | | | | | | | | Project Leader Programme Manager Consultants | |
| selected countries 1.1.2 Analyze and report on mapped data | | | х | x | x | x | × | x | x | x | x | | | | 45,000 |
| 1.1.3 Conduct Stakeholder validation workshop on findings | | | | | | | | | | | | | | | |
| 1.1.4 Develop communication materials and messages for policy makers | | | | | | | | | | | | | | | |



Sub-Programme/Project: Partnerships for Livestock Value Chains Project
Specific objective: Enhanced partnerships among stakeholders that ensure better facilitation of livestock value chains' development and functioning

| 2.1.1 Conduct face to face consultation Workshop among institutions, organizations and associations 2.1.2 Document and prioritize conclusions/recommendations from consultations 2.1.3 Conduct consultation workshops among value chain actors/wider stakeholder community 2.1.4 Facilitate the creation of Platforms for exchanges between institutions and organizations 2.1.5 Document Lessons learnt and communicate to stakeholders | KRA 3 Consultations among institutions, organizations and associations with wider stakeholder communities facilitated | | x | X | x | x | X | X | x | x | x | x | | 80,000 | |
|--|---|--|---|---|---|---|---|---|---|---|---|---|--|--------|--|
|--|---|--|---|---|---|---|---|---|---|---|---|---|--|--------|--|

^a Cost do not include all operating costs such as personnel and capital