



Terms of Reference for the Livestock Portfolio Tool Developer Consultant

I. Background /context

ALive is a partnership among organizations, regional and international institutions, civil society, donors, research and training institutes and all other actors involved in livestock development in the Sub-Saharan Africa. The objective shared by all stakeholders mentioned is to improve livestock sector's contribution to poverty alleviation and sustainable economic growth in the region. ALive is ideally positioned to support livestock initiatives taken in the framework of AU-NPCA, notably in the Comprehensive Africa Agriculture Development Programme (CAADP) implementation. It also contributes towards reaching the Millennium Development Goals (MDGs). More specifically, the partnership intends to improve livestock sector contribution by:

- i. Increasing participation of beneficiaries, collaboration between donors and partners, and also ensuring the durability of regional and local institutions,
- ii. Improving knowledge of the sector strategies and action plans formulation, both at the national and regional levels,
- iii. Promoting collaboration / regional integration, knowledge sharing, sub-regional training and strengthening of capacity building,
- iv. Inserting these results in current or future operational programs, initiated by ALive partners.

The Livestock Portfolio is a tool developed by the ALive Secretariat with the objective to provide the livestock sector stakeholders an overview of the level of investment in Livestock in Africa. Due to technical issues and poor capacity of national and regional experts and investors to friendly access the tool, and the need to update the portfolio with reliable data, the ALive Secretariat committed a technical diagnosis of the tool.

The propose of the consultancy is to improve the applications to enable the tool to be user-friendly to the public and allow the AU-IBAR website officers to upload reliable data and assure sustainable maintenance of the portfolio for better information sharing.

2- Overall objectives of the consultancy

Therefore the overall objective of this consultancy is to assure a better access to the livestock portfolio and disseminate information on projects implementation in the livestock sector in Africa.

3. Major duties and responsibilities:

- a. Providing technical support for all hardware and software related issues of workstations and maintaining ALive Website.
- b. Maintaining existing applications.
- c. Creating linkages with other Knowledge Management (KM) sites and updating the Portfolio pages
- d. Maintaining security for the website and monitoring traffic through the site
- e. Collect best practices from relevant partners through sharing platforms, forums and networks (e.g. UNCCD-TPN3 etc)
- f. Performing system backups on internal and external network servers.
- g. Providing support for standard applications and easy access to end-users.
- h. Maintaining a problem management system for the LAN and WAN.
- i. Planning any network capacity requirements.
- j. Performing the role of webmaster, responsible for the technical infrastructure.
- k. Analyzing use requirements resulting in systems specification in accordance with ICT standards.
- l. Maintaining ALive website for disseminating information on data base and documentations.
- m. Implementing applications and/or Management Information Systems.
- n. Performing PC diagnostics and miscellaneous programming tasks.
- o. Perform any other duties as assigned by the supervisor.

4. Expected results (outcomes)

ALive Portfolio is fully operational and updated
ALive Portfolio linked with other KM sites for its automatic update
ALive Website updated.

5. Methodology:

The main activities for which the funds provided by ALive Secretariat under this agreement shall be used are the following:

1. Analyse the current applications of the Livestock Portfolio and diagnose and identify problems on the functionality of the Portfolio
2. Correct functional anomalies of the current Livestock portfolio for a friendly use
3. Identify in collaboration with the ALive Secretariat and KM Unit the Update sources of data.
4. Train the website and communication officers on the uploading system.

6. Key Considerations

6.1 Duration and Timing

This Agreement will come into effect upon signature by all parties, with completion of activities foreseen by 6th October 2010.

6.2 Monitoring and Progress Reporting

The AU-IBAR will be responsible for the day to day management. The ALive Secretariat will be in charge of monitoring the progress of implementation.

8. Location and duration of the assignment

The consultant will work in a team of 3 AU-IBAR officers in charge of maintenance of the Knowledge Management in collaboration with the server Hosted Company.

9. Terms of Engagement

- 9.1 The consultant will be entitled to the proposed daily fees as indicated in the TORs.
- 9.2 Flights and DSA will be paid as per AU rules during the travel
- 9.3 The consultant is expected to make his own arrangements for insurance and medical cover.

10. Qualification

Development Engineer in Information Sciences or related field. An advanced degree in the relevant field is an added advantage.

10.1 Experience

- 5 years of proven working experience in IT engineering. This experience should include a minimum of 3 years relevant experience in IT application development at relevant international companies or institutions. A working experience in sub-Saharan Africa is an added advantage.

10.2 Skills

- Good command of written and spoken English and French.
- Conceptually clear writing style
- Excellent knowledge of website of international institutions networking in Africa

10.3 Competencies

- Professionalism - Proven expertise in developing applications in New Technology of information;
- Planning and organising - Proven ability to plan and organise work within a project; ability to make timely decisions;
- Communication - Effective written, oral and presentation skills, particularly ability to present information in a concise and accurate manner; ability to develop consensus among people with varying points of view.
- Teamwork: Excellent interpersonal skills and ability to operate effectively with international organizations; ability to establish and maintain effective working relations with relevant technical institutions and development institutions dealing with the livestock sector in Africa.

11. Working material

- AU-IBAR, and ALive website, technical and development partners websites (FAO, OIE, European Commission, OCDE, RECs, countries, etc)

The assignment is expected to last up to two months, in two different phases scheduled as follows: phase I the 6th September to 6th October 2010 and Phase II from the 1st December to 30th December 2010 and the consultant will be paid in USD per month equivalent to P3 step 5.

Applications should be submitted via e-mail by 8 September 2010 to the ALive Secretariat Coordinator at:

germain.bobo@au-ibar.org or

secretariat@alive-online.org