AMÍLCAR MATEUS DE OLIVEIRA SALUMBO - BSc, MSc, PhD

Profession: Agricultural Engineer, Huambo Province Representative of DW

Angola

Nationality: Angolan, Canadian Address: Rua B, Bairro S. João

Huambo- Angola

Tel: +244 926-071 040; +244 918 477 681

Email: asalumbo@hotmail.com

Professional Experience: 38 years

Key Qualifications:

Amilcar Salumbo is an Agricultural Engineer with post graduate studies in Agricultural Engineering, specifically in Land Conservation and Management. He teaches and held key positions at the Faculty of Agriculture in Huambo, in Angola. He was also involved in research in Canada working for private companies and worked as consultant for International Development companies, such as IFAD. He was a founder of a Canadian Charity, dedicated to stimulate the creation of knowledge and development of studies and research in Africa. He was the Area Programme Manager of the Agency for Co-operation and Research in Development in Angola, worked as Project Manager for UNDP in Huambo, and currently is the Representative of Development Workshop (DW) in the Huambo province, Angola, and holds the position of Deputy General Director for Research of the Agronomical Research Institute of Angola, based in the city of Huambo.

Education

| 1979 - 1984 | Agricultural Engineer – Faculdade de Ciências Agrárias (FCA), Huambo, Angola. |
|-------------|---|
| 1985 - 1986 | First Degree Photogrammetric Operator, Swiss School for Photogrammetric Operators, St. Gallen, Switzerland. |
| 1990 - 1991 | Master of Science in Agricultural Engineering – Cranfield Institute of Technology, Silsoe College, England, UK. |
| 1995 - 2000 | Doctor in Agronomical Sciences – Instituto Superior de Agronomia. |

Lisboa, Portugal.

Nov 2000 - Jan

Programmer Analyst/Internet Solutions Developer - CDI College of

2002

Business and Technology, Mississauga, ON, Canada.

PROFESSIONAL EXPERIENCE

1985 - Project Officer for a FAO project

1988

The project of soil survey and cartography of an area of the Malanje Province in Angola included staff from the Faculty and from the Agronomical research Institute. He has performed prospection and mapping of the location of soil profiles. Participated in organizing and data processing and in the final soil mapping.

Consultant for the Southern Africa Development Coordination Conference (SADCC), currently Southern Africa Development Community (SADC)

Preparation of base country information for regional conferences organized by the Soil and Water Conservation and Land utilization Sector. Coordination of Erosion Hazard Mapping of Angola as part of a regional project of SADCC. The base data for the Angola Soil Erosion Hazard Map, using the Soil Loss Estimation Model for Southern Africa, were used by the Department of Rural Engineering of FCA.

1989 - 1990 Consultant for the Ministry of Agriculture

Coordinated the preparation of base documents for the creation of a soil and water conservation programme and land utilization in Angola. This action was coordinated by the Department of Rural Engineering of FCA, with the collaboration of the Agronomical Research Institute.

2004 - 2005 Consultant for Development Partnerships

Organized and translated from English to Portuguese learning material for a project of Development of Capital Markets in Angola, of Development Partnerships, a Canadian Consultant Company.

2003 - 2004 Founder of Action of Solidarity for Scientific Knowledge and Research (ASK)

Elaborated the strategic plan for the creation of the Canadian Charity aimed to stimulated Less Developed Countries, particularly in Africa, to created knowledge and develop scientific research. Conducted the

registration process of the organization in Ontario Canada.

2004 -**Executive Director of ASK**

2006

- Conducted successfully the application process for registration of a charity under the Income Act by the Canadian Revenue Agency.
- Established strategic partnerships with nonprofit organizations in Africa, oriented to poverty relief and promotion of welfare of people and communities. The partnership of ASK and Agency for Co-operation and Research in Development resulted from this process.
- Developed project proposals to be implemented in collaboration with its partners, directed to promote education and training in communities with limited resources.
- Developed actions to increase capacity and development of ASK in Canada.
- Coordinated the process of fundraising for current activities of ASK and for specific projects.
- Assisted partners with orientations for fundraising and elaboration of project proposals.
- Performed a midterm evaluation of the ACORD Angola Area Programme, from August to October 2006.

Jan 2007 -Aug 2008

National Director of ACORD

- Responsible for the National Area Programme of the Agency for Cooperation and Research in Development in Angola.
- Leaded the process of the Strategic Planning for the triennial period of 2008 - 2010 of ACORD Area Programme.
- Elaborated the TOR and coordinated the external evaluation process of the Programme Strategic Plan 2005 - 2007.
- Supervised implementation of projects in local offices of Luanda, Bié and Huíla.

Aug 2008 -Dec 2012

Project Manager of GEF-UNDP, Sustainable Land Management (SLM) in Angola.

- Established and organized the Project Management Project Unit at the project location, including office setup, procurement of equipment and recruitment of the required personnel.
- Coordinated the implementation of the SLM Capacity Building, Mainstreaming and National Action Plan to combat desertification project. The project was a pilot initiative addressing SLM in the

country, and was a joint initiative with the Government of Angola's Ministry of the Environment. It included other stakeholders such as the Ministry of Agriculture, the University José Eduardo dos Santos in Huambo, and the provincial government of Huambo.

- Developed terms of reference for consultancy works aimed to develop concept studies concerning local and current situation of SLM, with the purpose to provide baseline and guidance for planning of project activities.
- Developed concept notes for sub-projects of the main project, the guidelines for partners implementation of allocated activities, including the concept note to address charcoal production and forest management if the central plateau of Angola.

Since Aug 2014

Representative of Development Workshop in Huambo Province

Coordinates the programme of the organization that includes projects implementation in three provinces, namely Huambo, Benguela and Cunene, on the areas of water and sanitation, and land management. Developed project proposals following call for proposals from donors such as European Union, Open Society, USAID, Canadian Donors.

May 2014 -Oct 2014

Individual Consultant

- Developed norms and procedures for evaluation of call for project and studies of the Center of Tropical Ecology and Climate Change of the Ministry of the Environment, in Huambo.
- Developed Terms of Reference for studies on sustainable land management in the Central Plateau of Angola.
- Coordinated a study on land and water management in the Huambo province for the Center of Tropical Ecology and Climate Change of the Ministry of the Environment, in Huambo.
- Oriented the Angola Country Study on Land Natural Resource Security of GLTN.

Sept 2017 -Dec 2017

• Integrated a team of international evaluators of the projects funded by IFAD (International Fund for Agricultural Development) in Angola within the period 2005-2017.

Since May 2017

Deputy General Director for the Technical Area of the Agronomical Research Institute

• On commission: coordinating the research activity of the Institute which is responsible for agricultural research in the country. The

Institute has 11 stations located in different regions, and has its headquarters in Huambo.

OTHER EXPERIENCE

1980 - 1984 Teacher at the Medium Institute of Agronomy in Huambo

As a prospect member of the teaching staff at the Faculty of Agrarian Sciences he was conducted to develop initial teaching experience in that institution of post secondary education.

1984 - 1986 Probationer Assistant at the Faculty of Agrarian Sciences (FCA), Huambo, Angola:

This is an entry position to the teaching staff of the Faculty and the main responsibility was to assist the main Professor in teaching the discipline of Climatology of the 2nd Semester of the course of Agronomy. FCA is the only institution teaching university courses of Agronomy and Veterinary Medicine in Angola.

1986 - 1990 Assistant of FCA in Huambo

Taught part of the discipline of Climatology (2nd Semester of Agronomy) and the overall programme of the disciplines of Topography and Aerial Photography.

1986 - Head of Department of Rural Engineering of FCA

1990 Coordinating the departmental activities of teaching and research. Teacher of the disciplines of Topography, of the 3rd Semester of the Course of Agronomy, and Soil and Water Conservation (9th Semester).

1991 - Dean of FCA

The responsibilities included the management of academic and research of the faculty, as well as current issues and planning. As Dean of the Faculty he was member of the Consultative Council of Southern Africa Coordination Conference for Agricultural research (SACCAR).

1991 - 1995 Auxiliary Professor at Universidade Agostinho Neto, FCA

Promotion to the position of Professor according to the institutional framework for the teaching career.

Since 1995 Associate Professor at Universidade Agostinho Neto, FCA

Promotion to the next rank of Professorship according to the institutional framework of the teaching career and academic merits.

1995 - Doctorate Student at Instituto Superior de Agronomia in Lisboa,

2000 **Portugal**

Conducted research consisting in applying soil loss models in areas of Angola with extensive agricultural activity.

2000 - Computer Programming Student

Analyst/Internet Solutions developer at CDI College of Business and

Technology, in Mississauga, Ontario, Canada.

2002 - Research Associate for Envirobond Products Corp.

Developed a research work about the use of polysaccharides derivate from plant products for controlling erosion, in collaboration with the Research Food Programme of the Canada Ministry of Agriculture. Envirobond Products Corp. was a private company based in Kitchener, Ontario, Canada.

Mar 2008 - Part-Time Professor at FCA

Dec 2012

Reestablished the link with the University as part-time Professor
of the disciplines of Topography and Climatology of the 2nd year of
the course of Agronomy at the Faculty of Agriculture in Huambo.

Since Jan Professor at Faculty of Agriculture Huambo

2010

- Teaching the courses of Topography and Agricultural Meteorology;
- Supervising dissertations for graduates and Masters Students;
- Coordinating the Erasmus DREAM project for mobility of students and academics in partnership with the University of Porto, Portugal;
- Participated in Board Meetings of SASSCAL on behalf of the Rector of the University.

Oct 2016; Invited Professor at the Tropikman Programme

Oct 2017

Teaching the subject of Sustainable Land Management for PhD students of this programme, as a representative of the University of Huambo in the consortium of affiliated Portuguese speaking universities. The PhD course is held at the Superior Institute of Agronomy, in Lisbon, Portugal.

WRITTEN WORK

- <u>Land And Natural Resources Tenure In East And Southern Africa: Angola</u>. Global Land Tenure Network, Aug 2016.
- Estudo sobre a Gestão das Terras e da Água face às Alterações Climáticas.
 Centro de Ecologia Tropical e Alterações Climáticas. Huambo, Dezembro 2014.
- Princípios e Normas para a Gestão Sustentável das Terras (Principles and Norms for Sustainable Land Management). Projecto de Gestão Sustentável de Terras, UNDP/GEF/Ministério do Ambiente, Novembro 2010.
- Avaliação de Meio-Percurso do Plano Estratégico 2005 2007. Programa de Área da ACORD em Angola, Luanda, Outubro 2006.
- Community Development Programme for the North West Province of Cameroon <u>Preliminary Evaluation</u>. Project Proposal; Action of Solidarity for Scientific Knowledge and Research (ASK), Mississauga, Canada, Aug 2005.
- <u>Children and Youth Development Programme in the South West Province of Cameroon Preliminary Evaluation</u>. Project Proposal; ASK, Mississauga, Canada, July 2005.
- <u>Supply of School Material to Teaching Establishments in the Municipality of Camacupa Bíe, Angola</u>. Project Proposal; ASK, Mississauga, Canada, June 2005.
- Brain Drain in Africa. ASK, Mississauga, Ontario, Canada, July 2005
- <u>The Context of ASK</u>. Action of Solidarity for Scientific Knowledge and Research, Mississauga, Ontario, Canada, July 2005
- Action of Solidarity for Scientific Knowledge and Research Business Plan.
 Mississauga, Canada, Sep 2003.
- <u>Development of a New Formulation for Envirobond Products</u>. Report of field and laboratory experimental work. Envirobond Products, Kitchener, ON, 2004
- Ensaio de Metodologias de Estimativa da Erosão Hídrica em Angola (Testing Methodologies of Water Erosion Estimation in Angola). PhD thesis, Instituto Superior de Agronomia, Lisbon, Portugal, 1999.
- Determinação da Erosividade da Chuvada na Quinta de Santo António (Rainfall Erosivity Assessment at Quinta de Santo Antonio). Occasional paper, Instituto Superior de Agronomia, Departamento de Engenharia Rural, Lisbon, Portugal, 1996.
- Erosion Hazard Mapping for an Area of the Huambo Province, Region 256, Angola. Msc Thesis, Silsoe College, Cranfield Institute of Technology, England, 1990-91.

- Soil and Water Conservation and Land Utilization Policies in Angola. Consultancy report for a SADCC - SWCLU seminar, Huambo, Angola, 1989.
- Proposta de Programa de Conservação de Solos e Água em Angola (Proposal of a Soill and Water Conservation Program in Angola). Faculdade de Ciências Agrárias e Instituto de Investigação Agronómica, Huambo, Angola, (1988).
- Análise Mecânica Aferição do Método do Densímetro (Mechanical Analysis - Testing the Hydrometer Method). Final Report of the course of Agronomy. Faculdade de Ciências Agrárias, Huambo, Angola (1984).

LANGUAGES: English, Written and Spoken - fluent

> Portuguese, Written and Spoken - fluent French, Written and Spoken - fluent Spanish, Written and Spoken - good

REFERENCES

Mr. Allan Cain Dr. Pinda Simão Carlos Figueiredo Director Development Provincial Governor MOSAP II Workshop Uíge, Angola Luanda Luanda, Angola Tel: +244 912 502 470 Cel: +244 923 687 166

Tel. +244 222 448 366 simaopinda@hotmail.com

cfigas@hotmail.com or Cel: 923 347 788 cfigas@gmail.com