CURRICULUM VITAE

**1. Family name:** Nyamudeza

**2. First names:** Phibion

**3. Nationality:** Zimbabwean

**5. Contact details:** phibion.n.nyamudeza@pwc.com, p.nyamudeza001@gmail.com

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**6. Education:**

|  |  |
| --- | --- |
| **Institution (Dates from – to)** | **Degrees and Diplomas obtained** |
| University of Nottingham, 1995 – 1998 | PhD (Agriculture) |
| University of London, 1991 - 1992 | Post Grad. Diploma (Agric. Development) |
| University of Nottingham, 1988 -1989 | MSc (Agronomy) |
| University of Zimbabwe, 1980 – 1982 | BSc Agriculture |

**7. Language skills:** (1 - excellent; 2- very good; 3-good; 4-fair; 5 - basic)

|  |  |  |  |
| --- | --- | --- | --- |
| **Language** | **Reading** | **Speaking** | **Writing** |
| English | 1 | 1 | 1 |
| Shona | 1 | 1 | 1 |
| Chichewa | 4 | 5 | 5 |

**8. Membership of professional bodies:**

Member of Crop Science Society of Zimbabwe;

**9. Specialization:** Agronomy

**10. Present position:** Independent Consultant

**11. Key skills:**

* Irrigation development: feasibility studies, design of crop programming, and farmer organization governance structures
* Agriculture and rural development strategy formulation
* Agricultural research, extension and farmer training
* Biological assets verification
* Monitoring and evaluation: baseline studies, midterm and end of project evaluations, impact surveys

**12. Specific experience in the region:**

|  |  |
| --- | --- |
| **Country** | **From…to** |
| Malawi  | 2019 to date |
| Zimbabwe | 1983 – 2018 |
| Uganda | 2012 & 2013 |
| Burundi | 2012 |
| Ethiopia | 2005, 2007, 2012 |
| Tanzania | 2005, 2010 |
| South Africa | 2008 – 2010 |
| Mozambique | 2002 - 2005 |

**13. Professional experience: Employment record**

| **Date from – Date to** | **Location** | **Company & reference person**  | **Position** | **Description** |
| --- | --- | --- | --- | --- |
| January 2019 to date | Malawi | PwC MalawiRanwell Mbene,ranwell.mbene@pwc.com | Business Development Consultant | Business Development: Tracking and bidding for consultancy work in the following sectors:* Multi-sectoral rural development programmes
* Energy and natural resources
* Water and sanitation
* Wildlife and tourism
* Financial management
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| September 2002 to December 2018 | Zimbabwe | PwC ZimbabweMr. Sima Msindosima.msindo@pwc.com | Manager / Senior Manager | Bidding for consultancy work and implementation in the agriculture and rural development sector focusing on the following areas:* Irrigation development: feasibility studies, design of crop programming, and farmer organization governance structures
* Agriculture and rural development strategy formulation
* Agricultural research, extension and farmer training
* Biological assets verification
* Monitoring and evaluation
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| August 1998- August 2002 | Zimbabwe | Ministry of Agriculture,Department of Research and Specialist ServicesDr D. Kutywayo, dumisanikutywayo@hayoo.co.uk | Head: Lowveld Research Stations | Responsible for planning, management and coordinating agronomy and horticultural research programs on research station and farmers’ fields to promote rural development, and monitoring and evaluation of donor funded projectsImplementation of the Agricultural and Natural Resources Development component of a 7-year South East Dry Areas Project. The component focused on the promotion/extension of new agricultural technologies through on-farm verification trials and demonstration plots on farmers’ fields.  |
| 1993 – 1998 | Zimbabwe | Ministry of Agriculture,Department of Research and Specialist ServicesDr I. Mharapara,+263 774735015 | Officer-in-Charge: Save Valley Experiment Station | Responsible for station administration, planning, development and implementation of on-station and on-farm crop research and development. Monitoring and evaluation of on-farm donor funded research projects. |
| 1983 – 1993 | Zimbabwe | Ministry of Agriculture,Chiredzi Research StationDr I. Mharapara,+263 774735015 | Research Officer / Senior Research Officer  | Conducted research on several crops including maize, wheat, sorghum, sunflowers, cassava and cotton. Issues covered were soil and water conservation (climate smart agriculture), and soil fertility |

**14. Consultancy experience**

| **Date from – Date to** | **Location** | **Company & reference person**  | **Position** | **Description** |
| --- | --- | --- | --- | --- |
| Nov 2017 – Apr 2018 | Zimbabwe, Masvingo Province | Swiss Agency for Development and Cooperation (SDC)Brian Nhlemabnhlema@gmail.com  | Agronomist / Evaluation Expert | **Name of assignment or project:** Midterm Review for the FAO Programme Framework for Smallholder Irrigation Support (SIP) in Zimbabwe**Main project features:** This was a 4-year project implemented between December 2014 and December 2018. The overall objective of SIP was to improve income, food and nutrition security of smallholder communal farmers involved in small-scale irrigation in Zimbabwe. SDC contracted PwC to conduct a mid-term review of this rural development initiative in Masvingo SIP component funded by SDC. **Activities performed:** Conducted an evaluationof the effects of project interventions at 14 irrigation schemes in Masvingo province focusing on the following crop production issues: * Crop production and productivity
* Cropping intensity – area under crops as a proportion of total scheme area by season
* Area under different crops
* Crop diversification
* “off-season” cropping or deviation from the norm
* Current markets and distribution
* Pricing issues – sources of information
* Access to inputs – what has the project done or not done
* Labour issues – effects on production

**Training** * Training needs assessment
* Courses covered
* Training venues and timing
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| July 2015 –June 2016 | Malawi – Lower Shire Valley | Department of Irrigation funded by World BankGeoffrey Mambamamba.geoffrey5@gmail.com | Agronomist | **Name of assignment or project:** Agriculture Development Planning Strategy for the Shire Valley Irrigation Project**Main project features:** The objective of the proposed Shire Valley Irrigation Project (SVIP) is to, “sustainably enhance incomes and hence food security of about 100,000 households in Chikhwawa and Nsanje Districts through increased agricultural productivity and profitability by establishing market-linked smallholder farming ventures and professional operated irrigation services on 42,500ha of land”. The project was part of a multi-sectorial rural development programme aimed at increasing agricultural production and marketing. **Activities performed:** Responsible for analysing the agronomic potential of the project area with a focus on climatic and soil conditions, identifying crops that are currently grown in the area and potential “new” crops, potential of seed production, assessing current farming system and recommending a range of crops that were further assessed for availability of markets and viability through a value chain analysis |
| Dec 2014 –June 2015 | Malawi | UNDPEtta Mmangisaetta.mmangisa@undp.org | Engagement Manager | **Name of assignment or project:** Overcoming Poverty in Malawi through Sustainable Pathways: Identifying Policy Options to Accelerate Poverty Reduction by Quantifying Poverty and Environment Linkages**Main project features:**  The objective of the assignment is to quantify identified environment, natural resources and climate (ENRC)-poverty links in Malawi in terms of the impact on poverty and to identify policy options to accelerate poverty reduction through the more sustainable use of ENR. The analysis with its recommendations aims to support policy makers to better incorporate poverty-environment objectives in policies, plans and budget processes in such a way that it can contribute to poverty reduction, economic growth and the achievement of development goals.**Activities performed:** Responsible for managing the engagement through a three-member team comprising a Development Economist, Resource Economist and a Financial management Expert. The activities involved review of policies on environment and natural resources and identifying gaps. Using macro and micro economic data to identify poverty and environment linkages. |
| March to October 2013 | Uganda | Association for Strengthening Agricultural Research in Eastern and Central Africa (ASARECA)Roy Maposaroy.maposa@pwc.com | Team Leader / Agronomist | **Name of assignment or project**: Consultancy services for carrying out an outcome and impact level evaluation of ASARECA’s Operational Plan 1.**Main project features:** In 2008, ASARECA obtained financial assistance from the World Bank. The World bank was acting as the administrator of grant funds provided by various donors under the MDTF. The grant funded ASARECA activities under Operational Plan No.1 (OP-1). The objectives of this assignment were to: (1) assess economic analysis and impact of the projects; (2) assess critically the performance of ASARECA in meeting its development objective as stipulated in the OP-1 and Results Framework. Visited seven out of eleven member states. The OP-1 was implemented over a period of 5 years from 2008 to 2013.**Activities performed**: Overall team management and coordination, document reviews, design evaluation matrix and contribute to development of data collection tools, compile reports covering the seven visited countries, compiled case studies on:* Enhancing utilization of quality seed potato by small-scale farmers;
* Development and dissemination of normal and nutritionally enhanced highland maize varieties;
* Promoting sustainable natural resources management through effective governance and farmer market linkages;
* Crop-livestock integration for sustainable management of natural resources.
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| Apr – July2012 | Burundi, Ethiopia, Malawi, Rwanda, Swaziland, Uganda, Zambia and Zimbabwe | COMESARoy Maposaroy.maposa@pwc.com | Agronomist / Evaluation Specialist | **Name of assignment or project:** Final evaluation of the COMESA Regional Agricultural Inputs Programme (COMRAP)**Main project features:** The COMRAP was an EU funded two-year programme implemented by COMESA’s Specialized Agency, the Alliance for Commodity Trade in Eastern and Southern Africa (ACTESA). The objective of the evaluation was to produce sufficient information to enable decision makers within the institutions of key stakeholder groups to make an independent assessment of the performance of the programme, paying particular attention to the impact of the project action against its objectives, identify key lessons and to propose practical recommendations for follow-up actions.**Activities performed:** Evaluated the three components of the programme namely: (1) support to agricultural finance institutions; (2) support towards agro-dealer capacity development, (3) strengthening institutions involved in seed development. Visited four of the 8 countries (Burundi, Ethiopia, Rwanda and Uganda) to interview government officials, seed producers and contracted implementers of the seed and agro-dealer components of the programme. Produced a report covering programme relevance, implementation efficiency, effectiveness, impact and sustainability of the programme results. |
| July/August 2010 | Tanzania | Institute of Communications and Computer Systems of the National Technical University of Athens (ICCS-NTUA)Dr. Andronicos PhylactopoulosAndronicos.p@gmail.com**andronicos@epu.ntua.gr** | International Senior Monitoring Expert | **Name of assignment or project:** Food Crops Wholesale Markets Development Project in Mbeya and Rukwa regions of Tanzania**Main project features:** This was a two-year project funded by the EU. The objective of the project was to strengthen and expand in two districts the MVIWATA experience to develop stakeholders managed wholesale food crops markets through improved infrastructures and locally managed Market Boards supporting local entrepreneurs.**Activities:** Monitored the project in Mbeya and Rukwa regions of Tanzania under the European Commission Food Facility Instrument. Visited markets in the two districts and interviewed key stakeholders on the relevancy, efficiency, effectiveness, impact and sustainability of the project results. Produced a report covering the relevancy, efficiency of implementation, effectiveness, impact to date and potential sustainability of achieved results. |
| Jan 2009 to Jan 2010 | South Africa | Mpumalanga Provincial GovernmentRoy Maposaroy.maposa@pwc.com | Agronomist | **Name of assignment or project:** Providing technical support in project management, capacity building and development of a sector plan in Mpumalanga province**Main project features:** The Department of Agriculture, Rural Development and land Administration has a mandate to develop agriculture, and an overall responsibility for rural development. The department faces problems especially lack of experienced staff to implement the mandate.**Activities performed:** Assisted the Department of Agriculture, Rural Development and Land Administration in establishing adaptive on-farm research trials for crops such as soybean, vegetables and citrus to enhance agricultural development in the province. |
| Oct 2008 – Apr 2009 | South Africa | Limpopo Provincial GovernementRoy Maposaroy.maposa@pwc.com | Agronomist | **Name of assignment or project:** Development of Nandoni and Nebo Plateau agricultural hubs**Main project features:** The proposed hubs will host a number of enterprises supported by the agricultural base and natural resource potential including irrigation schemes. The project required an evaluation of the natural resources with a description of the soil and water resources, climate, flora and fauna. **Activities performed:** Assessed potential crops to grow in the proposed irrigation schemes based on climatic, soil and market availability. Produced a cropping programme including crop rotation requirements. |

**15. Publications:**

Mugabe, F.T., Nyamangara, J.M., Mushiri, S.M., Nyamudeza, P. and Kamba, E., 2002. Sustainability of the current production systems on the Chisumbanje vertisol in south-east Zimbabwe. Journal of Sustainable Agriculture, 20 no. 3, 5 – 19.

Mugabe, F.T., Nyamangara, J.M., Mushiri, S.M., Nyamudeza, P. and Kamba, E., 2002. Sustainability of the current production systems on the Chisumbanje vertisol in south-east Zimbabwe. Journal of Sustainable Agriculture, 20 no. 3, 5 – 19.

Nyamudeza, P., Matibiri, B and Hussein, J., 2001. Vertisol Management in Zimbabwe. In: The Sustainable Management of Vertisols, Syers, J.K., Penning de Vries, F. and Nyamudeza, P. (eds) CABI Publishing, Wallington, UK, pp 139-153.

Syers, J.K., Nyamudeza, P. and Ahenkoraj, Y., 2001. Sustainble nutrient management of Vertisols. In: The Sustainable Management of Vertisols, Syers, J.K., Penning de Vries, F. and Nyamudeza, P. (eds) CABI Publishing, Wallington, UK, pp 43-55.

Syers, J.K., Craswell, E.T. and Nyamudeza, P. 2001. Research needs and opportunities. In: The Sustainable Management of Vertisols, Syers, J.K., Penning de Vries, F. and Nyamudeza, P. (eds) CABI Publishing, Wallington, UK, pp 283-289.

Nyamudeza P. 1999. Agronomic practices for the low rainfall Natural Region 5 of Zimbabwe. In: Water for Agriculture in Zimbabwe: Policy and Management Options for the Smallholder Sector. (E. Manzungu, A. Senzanje and P. van der Zaag (eds). University of Zimbabwe Publications, Harare, Zimbabwe.

Hikwa, D., Nyamudeza, P. and Mashavira, T.T., 1999. Agronomy research in the Department of Research and Specialist Services of Zimbabwe: Major Research Thrusts for the Period 1951 – 2000. The Zimbabwe Science News 33 no. 2, 87-106.

Chivasa, W., Harris, D., Chiduza, C., Nyamudeza, P. and Mashingaidze, A.B., 1998. Agronomic Practices, major crops and farmers’ perceptions of the importance of good stand establishment in Musikavanhu Communal Area of Zimbabwe. Journal of Applied Science in Southern Africa, 4: 108-125.

Nyamudeza, P. 1993. The effects of growing sorghum in furrows and on the flat at three populations and three row widths in a semi-arid region of Zimbabwe. 1. Grain yield and yield components. Zimbabwe Journal of Agric. Res. 31: 1-10.

Nyamudeza, P. and Jones E. 1993. The effects of growing sorghum in furrows and on the flat at three populations and three row widths in a semi-arid region of Zimbabwe. 2. Soil water regime throughout the season. Zimbabwe Journal of Agric. Res. 31: 11-21.