**Curriculum Vitae**

**Personal Details**

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|  | Name | **LEKGATLHANYE KANELO** |
| Contact Details | **Phone : 4710676**  **Fax : 4710675**  **Mobile:+26771770969/+267 73972068**  **Email:kanelolekg@gmail.com** |
| Address | **P. O. Box 300, Mahalapye, Botswana** |
| NATIONALITY | **Motswana** |
| MARITAL STATUS | **Married** |
| Date of Birth | **18 September 1979** |

**Professional profile**

I have a keen interest in sustainable agriculture development, rural livelihoods, climate change and gender issues. I have interacted with a diverse range of stakeholders in and outside my work environment which enhanced my competency in a multi-dimensional scope.

**Education**

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| **2012-2013** | University Of Reading- United Kingdom  **Master Of Science in Agriculture and Development (Distinction**) |
| **2002- 2005** | University of the North-West- Republic of South Africa  **Bachelor of Science in Agriculture (Crop Science)(Cum laude)** |
| **2018-2019** | Sand Sledge Business Services  **Certificate in Vocational Education and Training (Train The Trainer & Assessor)** |

**Languages**

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| **English & Setswana** | **Oral and Written Fluency** |

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| **Employment Record**  **Oct 2019– to date PrincipalAgricultural Scientific Officer II (SDCPO)-Mahalapye, Central District** | | |
| **Duties:**   * Supervises Staff: Administration, procurement office, and sub-district extension officers * Oversees implementation of the Department’s projects and programs with greater emphasis on the ISPAAD program (Distribution of inputs, Draft power, Construction of cluster fences * Attend meetings at the office of the Sub-District Deputy Commissioner (Molaodi); Sub-District Development Committee (Sub-DDC), Sub-District Extension Team (Sub-DET) * Attends Sub-District Council meeting for Mahalapye Sub-District Council. * Facilitates payments of suppliers and contractors * Monitors utilization of financial resources for Mahalapye Agriculture Sub-District Office * Oversees micro-procurement of items and services for Mahalapye Sub-District Office.  |  | | --- | | **June 2016 – Oct 2019Senior Agricultural Scientific Officer (Agronomist), Crop Production,**  **Ministry of Agricultural Deve lopment and Food Security** |   **Duties:**   * I liaised with stakeholders (seed companies, agrochemicals dealers and service providers) and organise joint field trials and demonstrations on different agronomic technologies (varietal trials, plant population, moisture conservation, weed control, soil fertility). * Promoted Climate Smart Agriculture through production of educational material. * Producedtechnical manuals and bulletins on sustainable farming systems and production of major agronomy field crops in Botswana * I conducted yield estimates and production forecast of major agronomic food crops. * Assessed and analyzed vulnerability levels of rural household communities using the Household Economy Approach Methodology (HEA) through the Botswana Vulnerability Assessment Committee (BVAC) as mandated by the government of Botswana in collaboration with SADC-RVAA (Regional Vulnerability Assessment and Analysis) program. * I facilitated trainings on different technical areas of arable agriculture and food security * I attended parliamentary sessions, wrote reports for the department, and drafted Cabinet Memorandums (CAB Memos) * I was a member of the Technical Advisory Group (TAG) of the Global Environmental Facility (GEF)-(SGP) Small Grant Program of the United Nations Development (UNDP) for 4 year (2016-2021). The committee adjudicated community trust and CBOs project proposals and recommended projects eligible for funding to the National Steering Committee (NSC) of the committee.   **Duties:**   |  | | --- | | **June 2007 – June 2016Agricultural Scientific Officer (Weeds and Pest control**  **specialist)- Ministry of Agriculture** |  * I conducted routine insect pests and weeds surveys and identified knowledge gaps from farmers and district extension agents. * Designed training material and facilitated training workshops to fill knowledge gaps on pests and weeds management. * Identified crop insect pests and weeds of horticultural and agronomic field crops in collaboration with the national herbarium, college of agriculture and the Department of Agricultural Research. * I conducted field training, trials and demonstrations on herbicides use, sprayer calibration and pesticide handling and safety. * I was part of the team that conducted the delimiting survey and drafted the management strategy for the first outbreak of Asian fruit fly (*Bactrocera invadens*) in the Chobe district in Botswana in 2010. * I led control teams during control of migrant pests (quelea birds, locust and African army worm). * Developed educational material (leaflets, flyers, posters and bulletins) and teaching aids on weeds management, migrant and non-migrant pest control. * I attended multi-stakeholder national technical committees and working groups for projects and programmes related to plant protection and food security. * Organized and facilitated national workshops, meetings and seminars on pest management in general. | | |
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| **April 1999 – March 2000 National Service (Tirelo-Sechaba) - Community Development Office- Ministry of Local government- Botswana** | | |
| **Duties:**   * I assessed vulnerable members of the society for inclusion into the government social welfare support programs. * I worked with the Community Development Officer, village development committees and community leaders regarding topical issues of community development. * I also distributed food rations, school uniforms and other support services to the under privileged members of the society (destitute people and orphan students). | | |
| **Training & Additional information** | | |
| **SHORT COURSES, WORKSHOPS AND SEMINARS ATTENDED:**   1. Certificate of appreciation for facilitating a training course on Household Economy Approach Methodologies, Tools and Analysis. 21 Jan – 01 Feb 2019. Gaborone 2. Introductory e-course on climate change. 20th September 2018. UNCC: Learn, UNITAR. 3. Massive Open Online Course on National Adaptation Plans; Building Climate Resilience in Agriculture. Issued on 5th March 2018.UNCC:Learn, FAO, UNDP, UNITAR 4. Certificate of appreciation for facilitating training on use of remote sensing products for crop yield estimates and vegetation monitoring. 19 Sept 2017. 5. Training of Trainers (ToT) workshop on the effective use of food balance sheets for agricultural statistics. 7-11 August 2017, Gaborone, Botswana 6. Training course on use of satellite Products for Agro-Meteorological Applications. 24-28 October 2016, Harare, Zimbabwe 7. Trainer of Trainers (ToT) Course for the Agriculture Service of the Monitoring for Environment and Security in Africa (MESA) SADC Thematic Action. Botswana University of Agriculture and Natural Resources (BUAN). July 24th-August 5th 2016. Gaborone. Botswana 8. Conservation Agriculture Bench-Marking Mission. Centre for No-till Agriculture. 21-29 May 2016. Amanchia. Ghana. 9. International Post graduate Course in Crop production Under Saline Stress. Rehovot Campus. The Hebrew University of Jerusalem. November 2-26, 2015. Israel. 10. Agricultural Service Support Project (ASSP)-Conservation Agriculture (CA) bench-marking mission. May 17-22, 2015. Lusaka, Zambia. 11. The Joint Permanent Technical Committee’s Task Team Planning Workshop on management of water hyacinth and water quality monitoring for the Limpopo River, November 11-12, 2014. Haartbeesport, South Africa. 12. Africa Institute Regional Workshop on outreach Programs and Information Dissemination; Information, Education and communication Tools: Video Documentaries on management and disposal of hazardous waste, June 4-6, 2014. Maseru. Lesotho 13. AGWEST International -Joint Botswana Government and Australian Project on Biosecurity  * Three days training course in Horticulture Plant Diseases, May 14-   16, 2011. Botswana College of Agriculture   * Two days training course in Border Inspection, November 21-22,   2011. Botswana College of Agriculture.   * Five days training course in Plant Biosecurity, May 23- 27, 2011,   Botswana College of Agriculture   1. Third Crop Science and Production Conference 2011. Topic “Poverty alleviation through crop research and development”. April 11-13, 2011, Botswana College of Agriculture, Gaborone. Botswana 2. Workshop on “Possible Socio-economic issues of concern with the adoption of GMOs in Botswana (ISP-TEESA project)”. March 15, 2010, Maharaja Conference Centre, Gaborone, Botswana.   **PROFESSIONAL SKILLS/EXPERTISE**  Without being exhaustive, my experience, training and career development have provided me with an excellent array of the relevant and pertinent skills required for an optimal performance and productivity in variety of sectors. Briefly the core competencies I hold that are necessary for successful performance in this position include the following:   * 1. Having a critical, conceptual and analytical mind. As a result of working in government of Botswana and interacting with different stakeholders, I am adequately equipped with an analytical mind to meet the technical, socio-economic and environmental challenges of any given working environment.   2. I have excellent skills in arable agricultural sector, with the ability to draw cropping plans and financial projections for agricultural projects.   3. Rural livelihoods assessment and outcome analysis food security analysis skills   4. I am computer literate with relative competency on Microsoft PowerPoint, MS word, MS Excel, MS Paint. Over the years I have acquired excellent drafting and communication skills, enhanced my negotiation techniques, ability to review, vet and/or provide opinions and make recommendations with an excellent attention to detail.   **PUBLICATIONS**   1. Metcalfe, H., Milne, A. E., Webster, R., Lark, R. M., [Murdoch, A. J.](http://centaur.reading.ac.uk/view/creators/90000120.html), Kanelo, L. and Storkey, J. (2018) [Defining the habitat niche of Alopecurus myosuroides at the field scale.](http://centaur.reading.ac.uk/77102/) Weed Research, 58 (3). pp. 165-176. ISSN 1365-3180 doi: <https://doi.org/10.1111/wre.12300>   **REFEREES**  Mr. Thomas M. Mogome Mr. Galeitsiwe T. Ramokapane Mr Loitseng Sebetwane  Chief Agronomist Former Director, Crop Production Registrar of Agrochemicals  Division of Agronomy P.O.Box 200, Tumasera Plant Protection Division  P/Bag 00435, Gaborone Tel: (+267)71640922 Tel: (+267)3928745  Tel: (+267)3689329 gtramokapane@gmail.com Fax: (+267)392876  Fax :(+267) 3905096 lsebetwane@gov.bw  tmmogome@gov.bw   |  |  | | --- | --- | |  |  | |