



Curriculum Vitae for

Pertina Nyamukondiwa

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PROFESSIONAL SUMMARY	A budding Development Practitioner with three years of experience in scientific research, community development and facilitation. Passionate about qualitative research designs and designing technologies for social impact with communities. Currently serving as a Junior Research Fellow
PROFESSIONAL SKILLS	<ul style="list-style-type: none"> • Research (mostly qualitative) • Facilitation and Training in Research, Entrepreneurship, Atlas.ti • Teaching • Coordination of projects • Grant writing • Report writing
EMPLOYMENT HISTORY	<p>Junior Research Fellow Centre for Social Science Research – Adolescent Accelerators Research Hub, University of Cape Town 1 February 2022– 31 December 2023</p> <ul style="list-style-type: none"> • Conducting literature review on drivers of HIV incidence and risk exposure among Adolescent Girls and Young Women (AGYW) • Mapping of social drivers in AGYW HIV risk hotspots in Eswatini • Supervising researchers conducting reviews on HIV drivers and pathways for all five Global Fund countries • Coordinating country and project management meetings • Maintaining evidence review tracker • Coordinating writing and publication of reports and reviews <p>Postdoctoral Research Fellow Risk and Vulnerability Science Centre – Afromontane Research Unit, University of the Free state-Qwaqwa Campus 1 July 2021 to 30 March 2022</p> <ul style="list-style-type: none"> • Authorship of papers on resilience of mountain communities to effects of climate change

	<ul style="list-style-type: none"> • Facilitating one module: Research in Development Context • Supervising postgraduate students <p>Adjunct Senior Lecturer (Part time) Institute for Rural Development, University of Venda 1 September 2021 to 30 August 2024</p> <ul style="list-style-type: none"> • Postgraduate supervision • Collaboration on research activities and projects <p>Postdoctoral Research Fellow Institute for Rural Development, University ofVenda 1 April 2019 to 30 March 2021</p> <ul style="list-style-type: none"> • Authorship of papers • Facilitating two modules: Contemporary issues in Rural Development;Project management • Analysing qualitative data; Reviewing Literature • Mentoring students, training students on data analysis using Atlas.ti.software • Coordinating community engagement activities <p>Project Coordinator Innovation Champions for Local Economic DevelopmentProject 1 September 2020 to 31 December 2021</p> <ul style="list-style-type: none"> • Organising Project meetings for Implementation and Steering Committees • Generating comprehensive reports and minutes during meetings andworkshops • Coordinating the Project Scholarship group responsible for packaging various project outputs
EDUCATION	<ol style="list-style-type: none"> a) PhD in Rural Development (Rainwater harvesting) b) Masters in Rural Development (Climate change) c) BA Honours Degree in International Relations (Food security) d) BA Degree in International Relations (International Relations)

CERTIFICATES	<ul style="list-style-type: none"> a) Global Youth Leaders Certificate (St Francis Xavier University, Canada) b) Facilitation and Training Approaches for Community Change (St Francis Xavier University, Canada) c) Market Access for Food and Nutrition Security (Wageningen University and Research, The Netherlands) d) Making Research Work (iCRA, The Netherlands) e) Big data analytics (HUAWEI)
RESEARCH OUTPUT	<p>Publications</p> <ul style="list-style-type: none"> a) Nyamukondiwa P (2021) “Experiences of a young academic development practitioner” in “Development Practice in East and Southern Africa – LivedExperiences from the Trenches”, Springer (published) b) Francis J, Nyamukondiwa P and Hagenmeier CCA. 2020. How can Rural-based Universities Harness the Fourth Industrial Revolution to Strengthen Community Engagement beyond National Borders?, Journal of Community Engagement and Scholarship (published) c) Nyamukondiwa P, Francis J, Manjoro M and Kapila PF. (2020). A community- informed concept of a rainwater harvesting design with potential to reduce water scarcity in rural South Africa, Proceedings: The 9th International Virtual Conference on Appropriate Technology, Technology Exchange and Employment Creation for Community Empowerment: Cross-Pollinating Innovative Models, 23-27 November 2020 (published). d) Hagenmeier CCA, J. Francis, P. Nyamukondiwa and D. Shoko (2018) “Local and globalInternationalisation: A call for inclusion of rural communities in the internationalisation process”, Proceedings: Engaged Universities: Comprehensiveinternationalisation-a dialogue between local and global realities, 21st Annual Conference, 22-24 August 2018, Royal Elephant Conference Venue, Pretoria, South Africa (published) e) Francis J, Kilonzo B and Nyamukondiwa P. 2016. Student-perceived criteria for assessing University relevance in Community Development, South African Journalof Science (published)
POSTGRADUATE CO-SUPERVISION (TOPIC AND LEVEL OF STUDY)	<p>Completed</p> <ul style="list-style-type: none"> a) Perceived Effects of Alcohol Abuse on First Year Students at the University ofVenda (Honours) b) Consequences of poverty among students at a historically disadvantaged universityin South Africa (Honours) c) Community-perceived interventions for limited access to water for domestic use inTshaulu village of Vhembe District (Honours) d) Socio-economic effects of copper mining on a rural community in Ba-PhalaborwaLocal Municipality of south Africa (Honours) e) Strategies for acquiring intercultural competences among postgraduate students ata rural-based university in South

	<p>Africa (Masters)</p> <p>Ongoing</p> <ul style="list-style-type: none"> a) Perceived impact of child support grant on school-going children from a rural community in Mopani District (Honours) b) Member-perceived Domains of Resilience of Stokvels Operating in selected Rural Areas of Vhembe District, South Africa (Masters) c) Modeling the contribution of biogas technology to sustainable rural livelihoods in selected areas of Mopane District in South Africa (PhD) d) Entrepreneurship resilience and vulnerability reduction in the Afromontane : Analysing the livelihood strategies of emerging female entrepreneurs in Qwaqwa.
<p>CONFERENCES</p>	<ul style="list-style-type: none"> a) P. Nyamukondiwa and G. Magaiza. 2022. Options for strengthening resilience of mountain communities to climate-induced water scarcity: A review. Southern African Mountain Communities 2022, Champagne Sports Resort, Drakensberg, KwaZulu Natal, South Africa b) P. Nyamukondiwa, J. Francis, M. Manjoro and P F Kapila .2020. A community- informed concept of a rainwater harvesting design with potential to reduce water scarcity in rural South Africa, Proceedings: The 9th International Virtual Conference on Appropriate Technology, Technology Exchange and Employment Creation for Community Empowerment: Cross-Pollinating Innovative Models, 23-27 November 2020 c) J. Francis, P. Nyamukondiwa and C.A. “Hagenmeier How can Rural-based Universities Harness the Fourth Industrial Revolution to Strengthen Community Engagement beyond National Borders?” The International Education Association of South Africa Conference, 21-23 August 2019, Lord Charles Hotel and Conference Venue, Summerset West, Cape Town d) C. Hagenmeier, J. Francis, P. Nyamukondiwa and D. Shoko “Local and global Internationalisation: A call for inclusion of rural communities in the internationalisation process”, Proceedings: Engaged Universities: Comprehensive internationalisation-a dialogue between local and global realities, 21st Annual Conference, 22-24 August 2018, Royal Elephant Conference Venue, Pretoria, South Africa e) P. Nyamukondiwa, J. Francis, M. Manjoro and P.F. Kapila. “The extent of scarcity of water for domestic use in semi-arid areas of South Africa”, Proceedings: Research and Innovation for Sustainable Development and the Transformation of Society: 1st University of Venda – Walter Sisulu University Research Conference 2-4 September 2015, the International Convention Centre, East London, Eastern Cape f) P. Nyamukondiwa and T. Mahosi. “Potential impacts of climate change on rain-fed agriculture in sub-Saharan Africa: challenges and opportunities”. Africa Institute of South Africa, Young Graduates and Scholars Conference,

	24-25 March 2011, Birchwood Hotel, Pretoria
AWARDED RESEARCH GRANTS	<p>Value of award: £20 000</p> <p>Title of Project: Distribution and Transportation of Rainwater for Rural Communities Funder: The Royal Academy of Engineering under the Global Challenges Research Fund - Frontiers of Engineering for Development [RAEng FoD-2021-5-2].</p> <p>Project duration: February 2021- February 2022</p> <p>Nature of grant: Networking grant</p> <p>Consortium members: Researchers from 4 institutions namely; Manchester Metropolitan University, (PI) University of Venda (Co-PI), University of Newcastle (collaborator) and University of Zambia (collaborator)</p>
REFEREES	<p>Prof. J. Francis Director, Institute for Rural Development University of Venda Tel: 002715 962 8804 Email address: jfrancis@univen.ac.za</p> <p>Dr. M. Manjoro Senior Lecturer Institute for Rural Development University of Venda Tel: 002715 962 8809; Email: Marizvikuru.Manjoro@univen.ac.za</p>