



Kim
Walsh

PERSONAL DETAILS

Date of Birth: 16 October 1976
 Languages: English (Excellent), Afrikaans (Fair)
 Years' Experience: 15 years
 Countries worked in: South Africa, Zambia

CONTACT INFO

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ACADEMIC BACKGROUND

- BComm Economics, University of South Africa (part-time), South Africa, 2007
- MSc Economics (with reference to Africa): University of London (Distinction), UK, 2005
- BSc (Chemical engineering): University of Cape Town, (graduated with First Class Honours), South Africa, 1998

FIELD OF SPECIALISATION

Kim's primary area of interest using financial analysis and modelling to understand and improve the viability of municipalities or municipal services. Related to this, Kim has significant experience with municipal tariff setting and assessing the affordability of municipal services. She has also applied her financial modelling skills to other sectors, primarily water services, urban systems and environment.

WORK EXPERIENCE

Sep 2019 – present
 PDG, Cape Town, South Africa
 Managing Director

Jan 06 – Aug 2019
 PDG, Cape Town, South Africa
 Director

Jan 03 – Dec 05

Legion Ltd (London)
Consultant

Jan 99 – Dec 02

Unilever South Africa, Cape Town, South Africa
Development Manager

KEY PROJECTS

2021 ongoing: Assessment of the Viability of Municipalities in Eastern Cape and Northern Cape provinces: Currently leading a team that is assessing the viability of municipalities in the Eastern Cape and Northern Cape provinces for National Treasury. The assessment is considering the financial performance of municipalities given their economic base in order to identify appropriate policy interventions.

2020: Future Cities Programme: Cape Town ability to pay: Currently part of a large team appointed through the Future Cities Programme to do work in three metropolitan municipalities. The work in Cape Town in 2020 focussed on research to support improved understanding of the affordability of municipal services, developing a tool to map ability to pay across the city.

2020: State of City Finances Report 2018/19: Supported a colleague in writing the State of Cities Finances report for 2018/19 for the South African Cities Network and wrote the chapter on the Local Government Equitable Share.

2019 to 2020: Affordability of water tool: Lead a team that developed an online tool that municipalities can use to test the affordability of their water tariffs.

2018 to 2019: Financial analysis of alternative energy solutions for low-income households in Cape Town: Lead a team that conducted financial modelling on various options to provide optimal energy services to low income households (LIHHs) in the City of Cape Town. We analysed the cost of supply of electricity to LIHHs and quantified the cross-subsidies in place. We then developed a model that compared the Net Present Value of the net costs of several energy services packages projected over 10 years. Finally, we undertook analysis on how the favoured alternative might be funded.

2018 to 2020: Long Term Financing Plans for Four Intermediate City Municipalities: Lead a team that prepared long term financial plans for four local municipalities (Mogale City, Mbombela, Swartland and City of Matlosana) on behalf of National Treasury.

2019: Analysis of municipal infrastructure investment needs: Lead a team that updated previous analysis on the need for investment in infrastructure in South African municipalities as an informant to National Treasury's Local Government Budget and Expenditure Review.

2019: Tariff methodology and tool: Lead a team that reviewed existing tariff setting tools and methodologies for water, sanitation, electricity and solid waste tariffs; and developed a new tool and methodology for National Treasury that built on and improves on those that already exist, particularly in terms of user friendliness.

2019: Tariff assessment and methodology: Lead a team that conducted an assessment of tariff setting for water, sanitation, electricity and solid waste in 24 local municipalities in North West and Gauteng provinces for National Treasury. A methodology on how to ensure that tariff increases reflect increases in costs was also prepared as part of the study.

2018/19: Financial mechanisms and models towards economic water resilience in the Western Cape: Lead the financial modelling component of a study to assess the impact of decentralised water supply on the financial performance of municipalities in the Western Cape.

2018: Assessment of the Viability of Municipalities in Gauteng and North West Provinces: Part of a team that undertook an assessment for National Treasury on the viability of municipalities in the North West and Gauteng

provinces. The assessment considered the financial performance of municipalities given their economic base in order to identify appropriate policy interventions

2018: Integrated Urban Development Grant Implementation: Provided support to the Department of Cooperative Governance in preparation for the implementation of the Integrated Urban Development Grant.

2018: Market Assessment for an Infrastructure Debt Funding Facility: Conducted a market assessment on a proposed new municipal infrastructure financing instrument. This included assessment of both supply side and demand side constraints on the municipal infrastructure finance environment.

2017/18: Intermediate City Municipalities Grant Framework: Developed a grant framework for a grant to support infrastructure development in second tier cities in support of the Integrated Urban Development Framework.

2016 to 2018: Affordability of water: Led a team that did a study on the affordability of water services for the Water Research Commission.

2014 to 2017: Assessment of the Sustainability of Utility Services in Cape Town: Lead a team appointed by the City of Cape Town's Utility Services Directorate to investigate the financial sustainability of utility services, with a focus on sustainability, efficiency and affordability of services.

2016: Assessment of the Adequacy of Metro Own Revenues: Led a team appointed by National Treasury through GIZ to assess the adequacy of own revenue sources in the metropolitan municipalities.

2015/16: Municipal Infrastructure Grant Policy Review: Led a PDG team that produced a revised MIG Policy Framework. This included stakeholder consultation, municipal case studies, desktop analysis and financial modelling, as well as report and policy drafting. An extension to the original scope of the project included preliminary work on including a performance-based incentive component in the MIG and developing proposals for the introduction of a new MIG 'stream' for secondary cities.

2015: Gauteng tariff model development: Led a team that prepared a tariff model for Gauteng COGTA to calculate water, sanitation, electricity and solid waste tariffs for four local municipalities in Gauteng.

2010/11: P3 tariff setting guide: Drafted a guide to setting basic municipal tariffs for P3, a co-operation between the local government organisations in Sweden, South Africa, Botswana and Namibia.

PUBLICATIONS

WALSK, K., SHAI, L AND MBANGATA, T. 2019. Assessing the affordability of water services for residential consumers in South African municipalities. Water Research Commission. ISBN: 978-0-6392-0086-6

WALSH, K. & FOSTER, K. 2017. Assisting municipalities to determine the most appropriate indicator for funding allocations towards maintenance. Water Research Commission. ISBN: 978-1-4312-0914-9.

PALMER, I., PALADH, R., KAPLAN, J. & WALSH, K. 2017. Developing innovative approaches to national allocations and transfers to local government and its use. Water Research Commission. ISBN: 978-1-4312-0917-0.

PALMER, I, WALSH, K, GRAHAM, N & GOLDBLATT, M. 2013. 'Financial implications of demand-side management for electricity and water' Chapter 6 in South African Cities Network (Ed) 2013 State of City Finances: Towards sustainable municipal finances, South African Cities Network, Johannesburg, pp.149-171.

WALSH, K. 2008. The use of financial models for Infrastructure Investment Planning. Journal of the Institute of Municipal Finance Officer. Vol 9(1).

WALSH, K. 2008. The impact of Large Consumer Unit Size on Water and Sanitation Services in Lower Income Urban Areas in South Africa. Water Research Commission. ISBN: 978-1-77005-788-3.