

## CURRICULUM VITAE: TALITA GREYLING



### PERSONAL INFORMATION

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1. Full names	Talita Greyling
2. Marital status	Married
4. Present occupation	Academic (Associate Professor)
5. Address	32 Green Crescent, Clubview, Centurion, 0157
6. Telephone number	011 559 2586 (w) 0824171233 (cell)
7. E-mail address	talitag@uj.ac.za
8. Languages	English and Afrikaans

### ACADEMIC QUALIFICATIONS

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1. B.Com (Economics)	UOFS
2. B.Com (Hons) Economics	UOFS
3. M.Com (Economics)	1995 (RAU). Dissertation title: "An investigation into the nature and role of fuel taxes in the South African economy".
4. PhD (Economics)	2014 (University of Johannesburg) Thesis Title: "Measurement and analysis of quality of life of the diverse population of the Gauteng City-Region".

### PROFESSIONAL CAREER

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1. South African Receiver of Revenue (SARS)	1989 - 1991
2. Treasury – Unit for Fiscal Analysis- Advising the Minister of Finance	1992 -1994
3. Vista University (Mamelodi)	1994
4. uMfolozi College (Richtech) - Richardsbay	1995
5. Corporate training since 1995 – including FNB, BMW. IPFA, COPAM, IDC, Liberty Learning Channel, Reserve bank	1996 – 2010
6. Liberty Life Learning Channel – 1997 – Macro- Economics	1997 - 1999
7. Lecturer at the University of Johannesburg, School of Economics and Researcher in the field of Development Economics and Well-being Economics	2007-2015
8. Senior Lecturer at the University of Johannesburg, School of Economics and Researcher in the field of Development Economics and Well-being Economics	2015-2018
9. Associate Professor at the University of Johannesburg, School of Economics in the field of Development Economics and Well-being Economics	2018-Current

## RESEARCH RATINGS

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2022: National Research Foundation (NRF) – South Africa- B-rated researcher (considerable international recognition).

## MEMBERSHIP IN PROFESSIONAL SOCIETIES

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1. Member of the Economic Society of South Africa (ESSA) 2010-2021
2. Member of the International Society of Quality-of-Life Studies (ISQOLS) 2010-2021
3. Research Fellow Global Labor Organization (GLO) 2019-2023
4. Member of the European Economic Association 2020-2021

## POSITIONS IN PROFESSIONAL SOCIETIES

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1. Board of Directors ISQOLS 2019-2023 (<https://isqols.org/Executive-committee>)
2. Co-Vice President (Membership) ISQOLS 2021-2024 (<https://isqols.org/Executive-committee>)
3. Director: Gross National Happiness.Today Project ([www.gnh.today](http://www.gnh.today)). A project to measure happiness in real-time in twenty-eight countries.
4. ISQOLS Conference Scientific Committee ISQOLS Conference 2023, organised by EHERO, Rotterdam, 21 - 25 August 2023. <https://isqols.org/Conferences>
5. ISQOLS Conference Scientific Committee ISQOLS Conference 2022, organised by Vermont University, Burlington, 3 - 6 August 2022. <https://isqols.org/Conferences>
6. ISQOLS Conference Scientific Committee. ISQOLS Conference 2021, Virtual, organised by EHERO. International Society for Quality-of-Life Studies (ISQOLS) Annual Virtual Conference, 24-27 August. <https://isqols.org/Conferences>

## AWARDS AND ACCOMPLISHMENTS

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1. 2023: Wiley: Top cited article. A tale of three countries: How did Covid-19 lockdown impact happiness? *South African Journal of Economics, South African Journal of Economics*, 89(1): 25-43. <https://doi.org/10.1111/saje.12284> [https://m.info.wiley.com/webApp/topCited?batchNumber=1&journalCode=SAJE&cid=DM1548&bid=5030a6d4-2013-4159-9369-2b3a63304163&utm\\_campaign=805200&utm\\_source=adobeEmail&utm\\_medium=Email&utm\\_term=FY23\\_Q3\\_RM-PORT\\_AGT\\_Top\\_Cited\\_2023\\_R769WD8&utm\\_content=EM1-B1-TopCited23-R769WD8fthreeco](https://m.info.wiley.com/webApp/topCited?batchNumber=1&journalCode=SAJE&cid=DM1548&bid=5030a6d4-2013-4159-9369-2b3a63304163&utm_campaign=805200&utm_source=adobeEmail&utm_medium=Email&utm_term=FY23_Q3_RM-PORT_AGT_Top_Cited_2023_R769WD8&utm_content=EM1-B1-TopCited23-R769WD8fthreeco)

2. 2023: Invited to an online workshop on "Subjective well-being measurement: Current practice and new frontiers". 9 March 2023. Organisers: Organisation for Economic Co-operation and Development (OECD) [Well-being, Inclusion, Sustainability and Equal Opportunity \(WISE\) Centre.](#)
3. 2023: Invited as a Keynote - special 90-minute session on *Encyclopedia of Happiness, Quality of Life, and Subjective Well-Being* and talk about the future of happiness research. Rotterdam. ISQOLS Conference. 21 August -25 August. Organizer Roger Fernandez ([roger.fernandez@barcelonagse.eu](mailto:roger.fernandez@barcelonagse.eu)) and Hilke Brockmann ([hbrockmann@constructor.university](mailto:hbrockmann@constructor.university)).
4. 2023: Invited to write a section for *Encyclopedia of Happiness, Quality of Life, and Subjective Well-Being* (editors - Roger Fernandez-Urbano and Hilke Brockmann) [roger.fernandez@barcelonagse.eu](mailto:roger.fernandez@barcelonagse.eu) and Hilke Brockmann ([hbrockmann@constructor.university](mailto:hbrockmann@constructor.university)).
5. 2022: National Research Foundation (NRF) – South Africa- B-rated researcher (considerable international recognition).
6. 2022: Invited as a Guest speaker at Al Alkhawayn University, Morocco, on the GNH.today project. Wafa El Garah <W.Elgarah@aui.ma>
7. 2022: Invited to host and present a workshop for SASUF on "[The importance of measuring well-being for decision making in a Digital World: Ensuring healthy lives and promoting well-being for all at all ages](#)". 19 September 2022. Organizer: Daniela Andrén <[Daniela.Andren@oru.se](mailto:Daniela.Andren@oru.se)>
8. 2022: Invited (and signed the contract) to co-author a book on the subject "[Resistance to COVID-19 Vaccination](#)" by Springer.
9. 2022: Served on the PhD defence committee of R Gaucher, Erasmus University on 14 October 2022: Title of Thesis: Innovation in measuring well-being. Supervisor – Prof Martijn Burger, Prof Ruut Veenhoven
10. 2022: Invited as a Panelist- World Summit on the Information Society 2022 (WSIS Forum 2022): ICTs for Well-being, Happiness and Peace (13 April 2022). ["ICTs for Well-being and Social Connectivity".](#) <https://www.itu.int/net4/wsisis/forum/2022/Agenda/Session/224>
11. 2022: Invited as Guest Speaker at the University of Swansea (Wales) (7 April 2022). Positive attitudes towards COVID-19 vaccines: A cross-country analysis. Prof Annie Tubadji <[a.k.tubadji@swansea.ac.uk](mailto:a.k.tubadji@swansea.ac.uk)>
12. 2021: Invited to present a paper at the ICEA (International Centre for Economic Analysis (ICEA)) Public Health conference (3 December 2021). Positive attitudes towards COVID-19 vaccines: A cross-country analysis. <https://iceanet.org/wp-content/uploads/2021/11/Public-Health-conference-Program-part-of-the-After-the-Pandemic-conference-series.pdf>
13. 2021: Invited as a Keynote Speaker at the IIF International Research Conference & Award Summit 2021. 1 December 2021. The Women Power: Enlightenment, Strength and Happy Growth

- <https://www.iif.edu/Seminar%20and%20conference/IIF%20Research%20Conference.pdf>
14. 2021: Received the Vice Chancellors' Distinguished Award (University of Johannesburg) for Innovation for the Gross National Happiness.today Project. <https://www.uj.ac.za/news/uj-celebrates-excellence-with-2021-vice-chancellors-distinguished-awards/>
  15. 2021: Invited as guest speaker at the University of Al Alkhawayn (Morocco). Anger, fear, joy and everything else: attitudes towards the COVID-19 vaccines, 22 September 2021.
  16. 2021 – 2024: Honorary appointment as Research Associate at Auckland University of Technology - Faculty of Culture and Society
  17. 2021: Invited as a TEDx-talk speaker on the GNH-Index (launched 27 August 2021) <https://youtu.be/BhWtQzTeL8Y>
  18. 2021: "Keynote speaker" at Statistiek Vlaanderen (Vlaamse Overheid), titled "The use of sentiment analysis: monitoring emotions in a society based on Twitter data" (18 March 2021) <https://www.statistiekvlaanderen.be/nl/sv-seminarie-mogelijkheden-van-twitter-als-bron-voor-openbare-statistieken>.
  19. 2021: GNH. today Index is accepted by New Zealand Treasury and New Zealand Statistical Services as an official economic indicator. This is the first statistical office that has accepted the indicator as an official statistic indicator <https://www.stats.govt.nz/experimental/covid-19-data-portal?tab=Social&category=Life%20satisfaction&indicator=Gross%20national%20happiness>
  20. 2021: The research paper "The good, the bad and the ugly of lockdowns during Covid-19", according to Altmetric, which has tracked 17,873,421 research outputs across all sources, is in the **91st percentile and in the top 10%** of all research outputs. <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0245546>
  21. 2021: Elected as Co-Vice President (Membership) ISQOLS 2021-2022
  22. 2021: Nominated for the *Human Science Research Council-Universities of South Africa Medal in Social Sciences and Humanities Award*. Criteria: The Project contributed to South Africa's understanding of the COVID-19 pandemic. <https://hsrca.ac.za/uploads/pageContent/1045389/FINAL%20Booklet%2017%20March%202021.pdf>
  23. 2021. Nominated for the *Human Science Research Council-Universities of South Africa Medal in Social Sciences and Humanities Award*: Established researcher. Twenty-eight researchers were nominated from all South African Universities and Research Institutes.
  24. 2020: The paper "Happiness-lost: Did Governments Make the right decisions to Combat Covid-19? *South African Journal of Economic and Management Sciences*, 24(1): a3795. <https://doi.org/10.4102/sajems.v24i1.3795>" was recognised as the best Happiness paper by Econpapers in July 2020.

25. 2021: Podcast on the GNH-Index (launched March 2021).  
[https://podlink.to/fibk?fbclid=IwAR2QFm4BmMr6Kkw1awqlfQH1PSg4T7s8S4F\\_5OabR6cQgDgcwZADEh2y9s](https://podlink.to/fibk?fbclid=IwAR2QFm4BmMr6Kkw1awqlfQH1PSg4T7s8S4F_5OabR6cQgDgcwZADEh2y9s)
26. 2020 - 2021. Selected to the University of Johannesburg Women Leaders Development Programme in 2020. Only fifteen women leaders were identified at the University and invited to the Programme.
27. 2017. Keynote speaker. Quality of Life Symposium. Auckland University of Technology. 25 May 2017
28. 2015. Master's student supervised by Greyling T. & Mahabir J., Bidzha, L., was awarded the best Master's dissertation at the University of Johannesburg.
29. 2014. Awarded the best PhD thesis in the School of Economics at the University of Johannesburg for 2014

## MEMBERSHIP OF UNIVERSITY COMMITTEES

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1. Head of the Marketing Committee of the Department of Economics and Econometrics (2009-2012)
2. Organizer of Thursday Seminar and Webinar Series of the School of Economics (2014-2023)
3. Member of the Department Higher Degrees Committee of the Department of Economics and Econometrics (2014-2023)
4. Member of the Departmental Management Committee (2015-2023)
5. Chair of the Ethical Committee (2017-2019)
6. Program Head for Development Economics (2017-2021)

## EDITORIAL POSITIONS

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1. Associate editor for **Pioneers in Quality of Life Theory and Research for the Journal of Applied Research in Quality of Life** (Springer) Impact factor 3.078, <https://www.springer.com/journal/11482/editors>
2. Associate editor for economics for the **Journal of Happiness Studies** (Springer) Impact factor 3.8. [https://www.springer.com/journal/10902/editors.](https://www.springer.com/journal/10902/editors)

## RESEARCH PUBLICATIONS

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### Published Refereed Journal Articles

Bidzha, L., Ngepah, N. & Greyling, T. The impact of child mortality on fertility in South Africa: Do child support grants and antiretroviral treatment matter? PLOS ONE , (to be

published on 23 March 2023)

Sarracino, F., Greyling, T., O'Connor, K., Peroni, C. & Rossouw, S. 2023. A Year of Pandemic: Levels, Changes and Validity of Well-being Data from Twitter. Evidence From Ten Countries, *PLOS ONE*, 18(2), e0275028. <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0275028>

Greyling, T., Rossouw, S & Steyn, D. H. W. 2022. The Prediction of Intra-Day Stock Market Movements in Developed and Emerging Markets using Sentiment and Emotions from Twitter. *Finance India*. 24(3): 907-939.

Kopylova, N., Greyling, T. & Rossouw, S. 2022 Multidimensional quality of life of older adults in South Africa. *Applied Research in Quality of Life*. 17:3027-3450 <https://doi.org/10.1007/s11482-022-10072w>

Adhikari, T., Greyling, T. & Rossouw, S. 2022. The ugly truth about social welfare payments and households' subjective well-being. *South African Journal of Economic and Management Sciences*, 25(1).

Greyling, T. & Rossouw, S. 2022. Positive attitudes towards COVID-19 vaccines: A cross-country analysis. *PLoS ONE* 17(3): e0264994. <https://doi.org/10.1371/journal.pone.0264994>

Greyling, T., Rossouw, S. & Adhikari, T. 2021. The good, the bad and the ugly of lockdowns during Covid-19. *PLoS ONE* 16(1): e0245546. <https://doi.org/10.1371/journal.pone.0245546>

Rossouw, S., Greyling, T. & Adhikari, T. 2021. Happiness lost: Was the decision to implement lockdown the correct one? *South African Journal of Economic and Management Sciences*, 24(1): a3795. <https://doi.org/10.4102/sajems.v24i1.3795>

Rossouw, S., Greyling, T. & Adhikari, T. 2021. The evolution of happiness pre and peri-COVID-19: A Markov Switching Dynamic Regression Model. *PLoS ONE* 16(12): e0259579. <https://doi.org/10.1371/journal.pone.0259579>

Rossouw, S. & Greyling, T. 2021. Inequality: what does a composite index of well-being reveal? *New Zealand Economic Papers*, 55(2): 221- 243 DOI: [10.1080/00779954.2021.1904439](https://doi.org/10.1080/00779954.2021.1904439).

Rossouw, S., Greyling, T. & Adhikari. 2021. The implied volatility of happiness pre and peri COVID-19: a Markov Switching Dynamic Regression Model. *PLOS ONE* 16(12): e0259579. <https://doi.org/10.1371/journal.pone.0259579>

Morrison, P.S., Rossouw, S. & Greyling, T. 2021. The impact of exogenous shocks on national well-being. New Zealanders' reaction to COVID-19. *Applied Research Quality Life*, 17: 1787– 1812. <https://doi.org/10.1007/s11482-021-09977-9>

Greyling, T., Rossouw, S. & Adhikari, T. 2021 A tale of three countries: How did Covid-19 lockdown impact happiness? *South African Journal of Economics, South African Journal of Economics*, 89(1): 25-43. <https://doi.org/10.1111/saje.12284>

Rossouw, S. & Greyling, T. 2021. Social well-being inequality in Africa, Development Southern Africa, 38:6, 896-918, DOI: [10.1080/0376835X.2020.1828830](https://doi.org/10.1080/0376835X.2020.1828830), <https://www.tandfonline.com/doi/abs/10.1080/0376835X.2020.1828830>

Greyling, T. & Tregenna, F. 2020. Quality of life: Validation of an instrument and analysis of relationships between domains. *Development Southern Africa*, 37:1, 19-39, DOI: [10.1080/0376835X.2019.1684243](https://doi.org/10.1080/0376835X.2019.1684243)  
(<https://www.tandfonline.com/doi/full/10.1080/0376835X.2019.1684243>)

Greyling, T. & Rossouw, S. 2019. Access to micro-and informal loans: Evaluating the impact on the quality of life of poor females in South Africa. *South African Journal of Economic and Management Sciences*, 22(1), p1-14.

Greyling, T. 2018. Internet access and its relationship to subjective well-being in a developing region. *South African Journal of Economic and Management Sciences* 21(1), a1841.

Gnade, H., Blaauw, D. & Greyling T. 2017. The impact of basic and social infrastructure investment on economic growth and social development in South Africa's urban and rural municipalities. *Development Southern Africa*, 34 (3), 347-364.

Greyling, C. T. & Tregenna, F. 2017. Construction and Analysis of a Composite Quality of Life Index for a Region of South. *Social Indicators Research*, 131 (3), 887-930. DOI: [10.1007/s11205-016-1294-5](https://doi.org/10.1007/s11205-016-1294-5)

Greyling, T. & Rossouw, S. 2017. Non-economic quality of life and population density in South Africa. *Social Indicators Research*, 134(3), 1051-1075. Doi/[10.1007/s11205-016-1468-1](https://doi.org/10.1007/s11205-016-1468-1) Published Online 25 October 2016.

Greyling, C. T. 2016. The expected well-being of urban refugees and asylum-seekers in Johannesburg. *South African Journal of Economic and Management Sciences*, 19(2), 232-248.

Greyling, C. T. 2015. An analysis of the quality of life of migrants in Gauteng. *Journal of Economic and Financial Sciences*, 8(2), 495-571.

Greyling, C.T. 2014. Measurement and analysis of quality of life of the diverse population of the Gauteng City-Region. PhD (Economics). [Unpublished].

[https://ujcontent.uj.ac.za/vital/%20access/manager/Repository/uj:4221?view=list&f0=sm\\_creator%3A%22Greyling%2C+Catherine+Talita%22&sort=ss\\_dateNormalized+asc%2Csort\\_ss\\_title+asc](https://ujcontent.uj.ac.za/vital/%20access/manager/Repository/uj:4221?view=list&f0=sm_creator%3A%22Greyling%2C+Catherine+Talita%22&sort=ss_dateNormalized+asc%2Csort_ss_title+asc)

## Book Chapters

Rossouw, S. & Greyling, T. 2023: Big Data and Happiness. Invited chapter in the *Encyclopedia of Happiness, Quality of Life, and Subjective Well-Being* (editors - Roger Fernandez-Urbano and Hilke Brockmann).

Rossouw, S. & Greyling, T. 2020. Big Data and Happiness. Invited chapter for the *Handbook of Labor, Human Resources and Population Economics*. They were edited by Klaus F. Zimmermann.

### **Books and Book Chapters Forthcoming**

Rossouw, S. & Greyling, T. 2022: Resistance to COVID-19 Vaccination: Drivers, Impact on Human Well-being, and Policy Implications. Springer

### **Refereed journal articles, revised and submitted.**

Kopylova N, Greyling, T, Rossouw, S. 2023. The ill-being of women during COVID-19 in South Africa. Submitted to the *Journal of Happiness Studies*.

Rossouw, S. & Greyling, T. 2023. Collective emotions and macro-level shocks: COVID-19 vs the Ukrainian war. *Submitted to Journal of Economic Psychology*.

Greyling, T., & Rossouw, S. 2022. *Re-examining adaptation theory using Big Data: Reactions to external shocks*. Accepted, with revisions (PLOS ONE)

Kopylova N, Greyling, T, Rossouw, S, 2020. The role of grants in assisting emerging farmers in accessing markets. *Submitted to Development Southern Africa*. Under review.

Rossouw, S. & Greyling, T. 2019. Disparities in income-independent quality of life in South African municipalities convergence or divergence? *Submitted to Development Southern Africa*.

### **Published Peer Reviewed Working Papers and Conference Proceedings**

Rossouw, S. & Greyling, T. 2023. Collective emotions and macro-level shocks: COVID-19 vs the Ukrainian war. GLO Discussion Paper, No. 1210

Greyling, T., & Rossouw, S. 2022. *Re-examining adaptation theory using Big Data: Reactions to external shocks*. GLO Discussion Paper Series, No. 1129. Global Labor Organization (GLO).

Adhikari, T., Greyling, T. & Rossouw, S. 2021. Social welfare payments and subjective well-being: a quasi-experiment. GLO Discussion Paper Series, No 634. Global Labor Organization (GLO)

Sarracino, F., Greyling, T., O'Connor, K., Peroni, C. & Rossouw, S. 2021. A year of a pandemic: levels, changes and validity of well-being data from Twitter. Evidence from ten countries. GLO Discussion Paper Series. Global Labor Organization (GLO).

Sarracino, F., Greyling, T., O'Connor, K., Peroni, C. & Rossouw, S. 2021. Trust predicts

compliance to Covid-19 containment policies: evidence from ten countries using big data—department 858, Department of Economics, University of Siena.

Rossouw, S. & Greyling, T. 2020. Big Data and Happiness. [GLO Discussion Paper Series](#), No 634. [Global Labor Organization \(GLO\)](#)

Greyling, T., Rossouw, S. & Adhikari, T. 2020. Happiness-lost: Did Governments make the right decisions to combat Covid-19? GLO Discussion Paper, No. 556, Global Labor Organization (GLO), Essen

Greyling, T., Rossouw, S. & Adhikari, T. 2020. A tale of three countries: How did Covid-19 lockdown impact happiness? GLO Discussion Paper, No. 584, Global Labor Organization (GLO), Essen

Greyling, C. T. & Tregenna, F. 2018. The validation of a multi-dimensionla measure of quality of life. It was submitted to ERSA.

Rossouw, S. & Greyling, T. 2018. Does access to microcredit improve Non-Economic Quality of Life? Submitted to Social Indicators Research. Under review.

Graham, L., Greyling, T. & Kopylova, N. 2018. Realising a demographic dividend? A panel analysis to assess the outcomes of post-CSG @inproceedings.

Rossouw, S. & Greyling, T. 2017. Regional disparities in non-economic quality of life in South Africa: convergence or divergence? ERSA, Working Paper, 2017-739.

Greyling, T. & Rossouw, S. 2016. Non-economic quality of life and population density ERSA Working Paper Series 2016-640.

Gnade, H., Blaauw, D. & Greyling, T. 2016. The impact of basic and social infrastructure investment on economic growth and social development in South Africa's urban and rural municipalities. ERSA Working Paper Series 2016-645.

Mashudu, L., Greyling, T. & Mahabir, J. 2016. Has South Africa's investment in public health care improved health outcomes? ERSA. Working Paper Series 2017-633.

Greyling, C. T. 2015. The expected well-being of urban refugees and asylum seekers in Johannesburg (RSA). ERSA Working Paper Series 2014-0140.

Greyling, C. T., & Tregenna, F. 2014. A composite index of quality of life for the Gauteng City-Region. ERSA Working Paper Series no 2014-0093.

Greyling, C. T. 2013. A composite index of quality of life for the Gauteng City-Region: a principal component approach. Working Paper 07 of the Gauteng City-Region Observatory. Available at: <http://www.gcro.ac.za/report/composite-index-quality-life-gauteng-city-region-principal-component-analysis-approach>

Greyling, C. T. 2008. Urban refugees: Definitions, legal positions and well-being in South Africa. Conference Proceedings. Annual Forum of the Trade & Industrial 2008.

Greyling, C. T. & Greyling, L. 2007. The effects of displacement on the economic development of a community with particular reference to the !Xun and the Kwe. Conference Proceedings. African Economic Conference, September 2007.

## PAPERS REVIEWED FOR PEER-REVIEWED JOURNALS

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Talita has reviewed papers for World Development, Social Indicators Research, Journal for Economics and Financial Sciences, Applied Research in Quality of Life, Nova Economica, the Journal of Happiness Studies, the South African Journal for Economic and Management Sciences and African Review of Economics and Finance, Measurement and Evaluation in Counseling and Development Southern Africa

## INTERNATIONAL PRESENTATIONS AND CONFERENCES

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Measuring progress: Annual Workshop Luxembourg, 2 – 3 of June 2023. Presenter. Collective emotions and macro-level shocks: COVID-19 lockdown vs the Ukrainian war. <https://www.isqols.org/QOL-Events-and-Call-for-Papers. /13073173>

61st ERSA Congress. 22nd to 26th of August 2022 Presenter. External shocks and the evolution of emotions: COVID-19 vs the Ukrainian war

SASUF 19 September External shocks and the evolution of emotions: COVID-19 vs the Ukrainian war.

ISQOLS Conference, 1August to 6 August 2022, Burlington. Presenter: External shocks and the evolution of emotions: COVID-19 vs the Ukrainian war

ISQOLS Conference, 1August to 6 August 2022, Burlington. Presenter: External shocks and the evolution of emotions: COVID-19 vs the Ukrainian war.

Well-being Conference. STATEC, 1-6 June 2022. External shocks and the evolution of emotions: COVID-19 vs the Ukrainian war

Well-being Conference. STATEC, 1-6 June 2022. External shocks and the evolution of emotions: COVID-19 vs the Ukrainian war

[XXIII Yasin International Academic Conference on Economic and Social Development. Virtual Conference. Organised by HSC University \(Moscow\). 5-8 April 2022. Positive attitudes towards COVID-19 vaccines. Paper prepared for the Virtual Conference. 6 April 2022. https://conf.hse.ru/en/2022/](#)

Happiness and Age Conference 2021. Virtual Conference. Organised by Wilfrid Laurier University, Waterloo, Ontario, Canada. 29 October 2021. Positive attitudes towards COVID-19 vaccines. Paper prepared for the Virtual Conference. 29 October 2021

ISQOLS Conference 2021. Virtual, organised by EHERO. Greyling T and Rossouw S. Anger, fear, joy and everything else: attitudes towards the COVID-19 vaccines. Paper presented at the International Society for Quality of Life Studies (ISQOLS) Annual Virtual Conference, 24-27 August.

ISQOLS Conference 2021, Virtual, organised by EHERO. Adhikari T, Greyling T and Rossouw S. Social welfare payments and subjective well-being: a quasi-experiment. Paper presented at the International Society for Quality-of-Life Studies (ISQOLS) Annual Virtual Conference, 24-27 August.

IISQOLS Conference 2021, Virtual, organised by EHERO, Rotterdam: Sarracino F, O'Connor K, Peroni C, Greyling T and Rossouw S.

Well-being expressed through Twitter during the COVID-19 pandemic. Paper presented at the International Society for Quality of Life Studies (ISQOLS) Annual Virtual Conference, 24-27 August.

ISQOLS Conference 2021, Virtual, organised by EHERO, Rotterdam: Kopylova N Greyling T and Rossouw S. The construction of a Quality of life index for older adults in South Africa. Paper presented at the International Society for Quality of Life Studies (ISQOLS) Annual Virtual Conference, 24-27 August.

ISQOLS Conference 2021, Virtual, organised by EHERO, Rotterdam: Rossouw S and Greyling T. Big Data and Happiness (214). Paper presented at the International Society for Quality-of-Life Studies (ISQOLS) Annual Virtual Conference, 24-27 August.

ISQOLS Conference 2021, Virtual, organised by EHERO, Rotterdam: The impact on well-being of exogenous shocks: the case of COVID-19. Paper presented at the International Society for Quality of Life Studies (ISQOLS) Annual Virtual Conference, 25-28 August.

ISQOLS Conference 2020, Virtual, organised by EHERO, Rotterdam: The impact on the well-being of exogenous shocks: the case of COVID-19. Paper presented at the International Society for Quality of Life Studies (ISQOLS) Annual Virtual Conference, 25-28 August.

ISQOLS Conference 2020, Virtual, organised by EHERO, Rotterdam: Happiness-lost: Did Governments make the right decisions to combat COVID-19? Paper presented at the International Society for Quality-of-Life Studies (ISQOLS) Annual Virtual Conference, 25-28 August.

ISQOLS Conference 2020, Virtual, organised by EHERO, Rotterdam: Markov switching models for happiness during a pandemic: The New Zealand experience. Paper presented at the International Society for Quality of Life Studies (ISQOLS) Annual Virtual Conference, 25-28 August.

ISQOLS Conference 2020, Virtual, organised by EHERO, Rotterdam: A tale of three countries: How did COVID-19 lockdown impact happiness? Paper presented at the International Society for Quality of Life Studies (ISQOLS) Annual Virtual Conference, 25-28 August.

ISQOLS Conference 2020, Virtual, organised by EHERO, Rotterdam: Can emotions and sentiment derived from Twitter explain stock market movements in developed and emerging markets using intraday data? Paper presented at the International Society for Quality of Life Studies (ISQOLS) Annual Virtual Conference, 25-28 August.

ISQOLS Conference 2019, Granada, Spain: Consumption expenditure and subjective well-being. Paper presented at the International Society for Quality of Life Studies (ISQOLS) Annual Conference, "Happiness in a Multicultural World", 4-7 September, Granada, Spain.

ISQOLS Conference 2019, Granada, Spain: Debt and subjective well-being. Paper presented at the International Society for Quality of Life Studies (ISQOLS) Annual Conference, "Happiness in a Multicultural World", 4-7 September, Granada, Spain.

ISQOLS Conference 2019, Granada, Spain: Using big data to measure happiness. Paper presented at the International Society for Quality of Life Studies (ISQOLS) Annual Conference, "Happiness in a Multicultural World", 4-7 September, Granada, Spain.

ISQOLS Conference 2019, Granada, Spain: Subjective well-being of countries in transition: Russia and South. Paper presented at the International Society for Quality-of-Life Studies (ISQOLS) Annual Conference, "Happiness in a Multicultural World", 4-7 September, Granada, Spain.

ISQOLS Conference 2019, Granada, Spain: The Quality of Life of Children with Disabilities in South Africa. Paper presented at the International Society for Quality of Life Studies (ISQOLS) Annual Conference, "Happiness in a Multicultural World", 4-7 September, Granada, Spain.

ISQOLS Conference 2018, Hong Kong. 14-15 June 2018. (i)Is convergence of quality of life in Africa sustainable? (ii)Inequality: what does a composite index of well-being reveal? (Authors and presenters) Talita Greyling, Stephanie Rossouw. Relative consumption and subjective well-being in a dualistic, developing economy (authors and presenters) Talita Greyling, Farees Bhuiyan.

ISQOLS Conference 2017, Innsbruck, Austria. 27-30 September 2017. Regional disparities in non-economic quality of life in South Africa: convergence or divergence? Microloans, non-economic quality of life and women empowerment: A South African impact assessment (authors and presenters) Talita Greyling, Stephanie Rossouw.

Quality of Life Symposium, 2017, Auckland, New Zealand, Auckland University of Technology. Quality of life Research: An inter-disciplinary discussion. Talita Greyling. Keynote Speaker.

MASA Conference 2016, Salt Rock, South Africa. 14-15 November 2016. Non-economic quality of life and population density in South Africa (authors) Talita Greyling, Stephanie Rossouw, (presenter) Talita Greyling.

ISQOLS Conference 2016, Seoul, South Korea. 24-27 August 2016. Internet access and Subjective Well-Being in Gauteng, the economic centre of South Africa (Author and Presenter: Talita Greyling). Non-economic quality of life and population density in South Africa (authors and presenters: Talita Greyling, Stephanie Rossouw).

ISQOLS Conference 2015, Phoenix, Arizona USA. 15-17 October 2015. An assessment of the quality of life within the municipal regions of Gauteng: a DEA and VEA approach. Author and Presenter.

ESSA Conference 2015. Cape Town, South Africa. 2-4 September 2015. The relationship between internet access, global life satisfaction, relational well-being and satisfaction with standard of living. Author and Presenter.

ISQOLS Conference 2014, Free University of Berlin, Germany. 19 September 2014. Construction and analysis of a composite quality of life index for a region of South Africa. Author and Presenter.

Value Conference 2014. An analysis of the determinants of subjective well-being of migrants in the Gauteng province. May 2014, Johannesburg. Author and Presenter

ESSA Conference 2013, Bloemfontein, South-Africa. 22 September 2013. Validation of a measuring instrument of quality of life. Author and Presenter.

Happiness Conference 2012. University of Seattle. The measuring of quality of life at sub-national level in the Gauteng City-Region: A Data Envelopment and Value Efficiency Approach. May 2012. Seattle, USA. Author and Presenter.

Value Conference 2012. University of Johannesburg. Drakensberg Sport Resort. South Africa. September 2012. The measuring of quality of life at sub-national level in the Gauteng City-Region: A Data Envelopment Analysis Approach. Author and Presenter.

ESSA Conference 2011, Measuring and analysing the quality of life of the Gauteng City Region's population. 4 September 2011, Stellenbosch. Author and Presenter.

Financial Development Economics Conference. 26-28 November 2010, Cape Town. Johannesburg, RSA. Gold! Gold! Gold! Bright and yellow, hard and cold. International. Author and Presenter.

ISQOLS Conference 2010, Bangkok, Thailand. 8-11 December 2010. Gold! Gold! Gold! Bright and yellow, hard and cold. International. Author and Presenter.

GNHUSA – Gross National Happiness Conference of the USA, 2 June – 4 June 2010, Burlington, Vermont, USA. The grass is not always greener on the other side of

the fence. International. Author and Presenter.

CSAE Conference 2009, International Economic Development Conference, 22-24 March 2009, African Development Economic's, St Catherine's College, Oxford address and attended the conference. 8 September 2009.

ESSA Conference 2009, What is the structure of well-being of refugees in Johannesburg and how does it compare to that of South Africans residing in the same city? 8 September 2009, Port Elizabeth. Author and Presenter.

Conference on Migration in Southern Africa. Migration Studies. University of the Witwatersrand. Johannesburg. March 2008. Forced displacement: definitions, scope, scale, dynamics and legal position of refugees? Author and Presenter.

Value 2008. University of Johannesburg, Sun City South Africa. May 2008. Forced displacement: definitions, scope, scale, dynamics and legal position of refugees? Author and Presenter.

African Economic Conference, Development Bank of Southern Africa. Addis Ababa, Ethiopia. November 2007. Does displacement lead to poverty, with special reference to the !Xun and the Kwe? Author and Presenter.

## **STUDY GUIDANCE**

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Talita has successfully supervised the theses of the following Masters and PhD candidates:

**Master's students:**

2023 – ongoing: B Manda. (216003095). Education and well-being.

2021 - 2022: Jogi D. (2150265818). The relationship between Social Capital and GNH in South Africa.

2021- 2022: Molamodi T R. (200601607) The relationship between obesity and subjective well-being in South Africa. The rural-urban divide.

2021. Suliman, M. Z (200908730). Job Satisfaction for a Region in Gauteng.

2020. Fisher, B. (201310605) (Cum Laude). The development of a cross-country comparable, multidimensional measure of the quality of life, making use of Big Data and international collaboration. (2018 intake)

2020. Steyn, D. Emotions. (201218116) (Cum Laude). Twitter sentiment and stock market predictability: A case study of developed and emerging markets.

2019. Kopylova, N. (215072109) (Cum Laude). The role of subsidies in helping emerging South African farmers access agricultural markets

2019. Legodi, M. (201284370) (Cum Laude). The relationship between micro-credit and the subjective well-being of the poor in Gauteng.

2019. Motaung, M. (20083405). How does union participation predict wages across different demographic groups?
2019. Bidzha, L. M. (802000029) (Cum Laude). The effectiveness of public health expenditures in South Africa: A panel data analysis approach.
2017. Gnade, J. H. (201143766) (Cum Laude). Social infrastructure delivery in rural municipalities.
2017. Mabunda, R (Cum Laude). (A convergence analysis of income across South African provinces since 1994. Submitted to Development Southern Africa.

**PhD students:**

- 2022 – ongoing. Banda, I . Essays on Subjective well-being as a determining factor of macro-economic variables.
- 2021 - Aigbogun. R. Essays on Remittances in Africa.
- Completed in 2021. Moodley, J. The measurement of the quality of life of children with disabilities.
- 2021- 2023. Kopylova, N. A comparison of economies in transition: Russia and South Africa.
- 2020- 2023. Bidzha, Lucas. Public Policy and health

They were completed in 2019. Zwane, T. (979605487). Non-monetary household asset poverty in South Africa: assessing the determinants and the effects.

2019 – ongoing. Jiang Kylie (Auckland University of Technology)). Well-being in New Zealand.

(2019 – ongoing). Bukari Chei (Auckland University of Technology). Corruption, income inequality and poverty in Sub-Saharan Africa and East Asia.

**EXTERNAL (INTERNAL) EXAMINER (MODERATOR)**

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2023: External Examiner – PhD Thesis of Sakhile Kieth Mpungose (209516715). Title: Well-being in South Africa: Regional economic disparities, conspicuous consumption, and the provision of infrastructure.

2023: Invited as part of the Thesis Advisory Committee of Kansiime Johnson (formal Supervisor – Christoph Wunder). Title: Rural well-being in transition: Multidimensional drivers and their effects on mobility(immobility) decisions of rural people in East Germany.

2022: PhD defence committee of R Gaucher Erasmus University: Title: Innovation in measuring well-being. 14 October 2022.

2019: External examiner PhD University of the Wit Waters Rand. Title: Family structure, early motherhood, child outcomes and well-being: evidence from South Africa

- 2018: External Examiner PhD. University of Pretoria. Ruth A. Ngepah (u16258012), Title: Parental health risk preferences, socio-economic status and offspring's alcohol behavior
- 2017: Masters Thesis. University of the Western Cape. Kinyanjui Mungai (3259032). Title: The Relationship between Mental Health and Socioeconomic Status: Depressive Symptoms among Adults in South Africa
2017. External examiner PhD thesis. University of the Wit Waters Rand. Michelle Hatch (1573498). Title: Economic studies of motherhood and childcare in South Africa
- 2017: Master's Theis. Internal examiner University of Johannesburg. Thabiso Ramosolo. Title: The Role of Agriculture in Reducing Poverty: Evidence from Rural Limpopo and KwaZulu-Natal
- 2015: Master's Thesis. L M Bolani. Rhodes University. *Title: The Relationship between foreign direct investment and economic growth in Africa*
- 2017-2022: Internal Examiner University of Johannesburg: ITP8X02 International Trade and Policy Issues
- 2020: External Examiner. University of Kwa-Zulu Natal. Econ 8HC. Economics of Health Care.
- 2017-2018: External Examiner University of Cape Town: ECO2004. Macro Economics. UCT.
- 2017–2022: External Examiner UNISA: ECO301. International Economics.
- 2017-2023: Internal Moderator University of Johannesburg: International Trade and Policy Issues (ITP8X02)

## PROJECTS AND WORK IN PROGRESS

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HORIZON-CL2-2022-TRANSFORMATIONS-01-01: Public policies and indicators for well-being and sustainable development. EHERO (Prof M Burger, STATEC (Dr F Sarracino). EURO 3 million – won the grant.

Greyling, T., Krause, P., Kroh, M., Kühne, S., ROSSOUW, S. & Tsolak, D. Subjective Well-Being and Gross-National-Happiness (GNH) During Pandemic in South-Africa and Germany. *To be submitted to PLoS ONE*.

Greyling, T., Kopylova, N. & Rossouw, S. Subjective well-being and expectations, factors to be considered in the market commercialisation of small-scale farmers. *To be submitted to the Journal of Rural Studies*.

Rossouw, S. & Greyling, T. Expenditure on basic, health, education and luxury goods: what matters the most for whom? A life satisfaction approach. *To be submitted to Social Indicators Research*.

Greyling, T., Krause, P. & ROSSOUW, S. Debts, income, wealth and subjective well-being: A cross-country and transnational perspective from Germany and South Africa. *To be submitted to Social Indicators Research*.

## RESEARCH ASSOCIATE POSITIONS

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2021 – 2024: Honorary appointment as Research Associate at Auckland University of Technology - Faculty of Culture and Society

## INTERNATIONAL COLLABORATION

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### 2023-2026

HORIZON-CL2-2022-TRANSFORMATIONS-01-01: Public policies and indicators for well-being and sustainable development. EHERO (Prof M Burger, STATEC (Dr F Sarracino). EURO 3 million –won the grant. <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl2-2022-transformations-01-01>.

### 2021-2022

Vaccines, Local Culture of Social Welfare and Voting (Swansea University, Wales, Prof A Tubadji

### 2020-2021

Preferences through Twitter and GNH (PRET). STATEC (National Institute for Statistics and Economic Studies of the Grand Duchy of Luxembourg). Dr Francesco Sarracino ([Francesco.Sarracino@ext.statec.etat.lu](mailto:Francesco.Sarracino@ext.statec.etat.lu)).

### 2019-2021

Real-time happiness index and geographical happiness. Auckland University of Technology – Prof S Rossouw and Victoria University of Wellington – Prof. Philip Morrison

### 2019-2021

An international measure of the quality of life using big data (Auckland University of Technology)

### 2020 – 2021

Wealth, Income, Debt: a comparison between Germany and South Africa. DIW - Dr. Peter Krause

2019 Gender, Growth and Labour Markets in low-income countries. **University of Groningen.** Prof. Milena Nikolova

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<b>RESEARCH</b>	<b>GRANTS</b>	<b>AND</b>	<b>FUNDING</b>
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- 2023 Auckland University of Technology (AUT) Faculty Research Funds: Lead applicant Stephanie Rossouw. \$5000 (NZ) to continue the GNH project and its investigation of the effect of migration on happiness.
- 2023: University of Johannesburg (UJ) University Research Committee (URC): Lead applicant Talita Greyling. \$18 000 (US) to continue the GNH project and its investigation of the relationship between sports events and happiness.
- 2023 - 2026
- HORIZON-CL2-2022-TRANSFORMATIONS-01-01: Public policies and indicators for well-being and sustainable development. EHERO (Prof M Burger, STATEC (Dr F Sarracino). EURO 3 million – won the grant.
- 2022 University of Johannesburg (UJ) College of Business Management and Economics. Lead applicant Talita Greyling. R50 000 to continue the GNH project.
- 2021 Auckland University of Technology (AUT) Faculty Research Funds: Lead applicant Stephanie Rossouw. \$5000 (NZ) to continue the GNH project and its investigation of the effect of COVID-19 and vaccines on happiness.
- 2021 University of Johannesburg (UJ) University Research Committee (URC): Lead applicant Talita Greyling. \$40 000 (US) to continue the GNH project and its investigation of the effect of COVID-19 and vaccines on happiness.
- 2020 AUT Faculty Research Funds: Lead applicant Stephanie Rossouw. \$5000 to continue the GNH project to extend the GNH project to include COVID-19-related research.
- 2020 UJ & URC: Lead applicant Talita Greyling. \$8000 to expand the GNH project by including the underlying emotions of tweets and constructing time-series data.
- 2020 Department of Higher Education and Training of South Africa (DHEIT): Lead applicant Talita Greyling. \$1750 (NZ) to extend the GNH project to include COVID-19-related research.
- 2020 STATEC Luxembourg: Lead applicant Francesco Sarracino. € 50 000. Extending the GNH project and the research regarding COVID-19 to seven additional European countries.
- 2020 DHEIT: Lead applicant Talita Greyling. \$7800 (NZ). We are extending the GNH project and the research regarding COVID-19 to seven additional European countries.
- 2020: Accelerated Academic Mentoring Programme (AAMP): Lead applicant Talita Greyling. R36766 (ZAR). Mobility Grant to present research papers at the Well-being Conference in Luxembourg. Paper: Non-Economic Quality of Life and Population Density in South Africa. Greyling T and Rossouw S..
- 2019 UJ & URC: Lead applicant Talita Greyling. R47500 to continue the GNH project.
- 2018 University Research Committee (URC)– University of Johannesburg: Lead applicant Talita Greyling. R33022.00 (ZA). The construction of an internationally comparative Quality of Life index.

Year	Grant Funder	Amount (South African Rand)	Amount (Euro)
2018	URC	33022.00	1834.56
2019	URC	47500.00	2623.46
2020	STATEC	850000.00	47222.22
2020- 2022	URC	875000.00	48611.11
2020	DHET	107840.00	5991.11
2020- 2021	AUT	147840.00	8213.33
2020- 2021	AFSTEREO	250000.00	13888.89
2022	CBE	50000.00	2777.78
2022	<b>Prof Greyling - Trust</b>	20000.00	1111.11
2023	HORIZON-CL2-2022- TRANSFORMATIONS <b>(Total amount 3 million Euro)</b>	1500000.00	78947.37
2023	URC	300000.00	15000.00
2023	Auckland University of Technology	57250.00	2862.00
	<b>TOTAL</b>	6238452	300135.57
	<b>Current funding applications</b>		3881202.00 211220.94
	Marsden Fund (New Zealand) - NZ \$ 1 500 000		

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## DISSEMINATION OF RESEARCH VIA RADIO, TELEVISION PRINT AND DIGITAL MEDIA (a selection – see [www.gnh.today](http://www.gnh.today) for a more comprehensive list)

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2023

- Engineering News: [https://www.engineeringnews.co.za/article/loadshedding-negatively-impacting-south-africans-emotions-study-confirms-2023-04-21/rep\\_id:4136](https://www.engineeringnews.co.za/article/loadshedding-negatively-impacting-south-africans-emotions-study-confirms-2023-04-21/rep_id:4136)

- Polity: <https://www.polity.org.za/print-version/loadshedding-negatively-impacting-south-africans-emotions-study-confirms-2023-04-21>
- News 24 Radio (And Websites): <https://www.news24.com/news24/southafrica/news/load-shedding-is-causing-the-kind-of-surging-negative-emotions-that-lead-to-civil-unrest-20230422>
- Algoa FM: <https://www.algoafm.co.za/entertainment/the-impact-of-load-shedding-on-our-emotions>
- 702: <https://www.702.co.za/podcasts/126/the-midday-report-with-mandy-wiener/709024/uj-professor-gives-analysis-of-emotional-impact-load-shedding-on-citizens-she-found-that-emotions-anger-disgust-fear-and-sadness-almost-doubled-compared-13-16-april-2022-to-the-same-period-in-2023-with-the-announcement-of-stage-6-load-shedding-an>
- eNCA: <https://www.youtube.com/watch?v=BL9O4WIUKnE>
- SABC: [https://www.youtube.com/watch?v=LcA3T8Q\\_DEo](https://www.youtube.com/watch?v=LcA3T8Q_DEo)
- Radio Islam: <https://radioislam.org.za/a/loadshedding-has-a-serious-impact-on-south-africans-mental-state/>
- HeadTopics: <https://headtopics.com/za/load-shedding-is-causing-the-kind-of-surging-negative-emotions-that-lead-to-civil-unrest-news24-38281188>
  
- *Research Channel Africa: I haven't been able to find this one*
- *Radio Jacaranda: I haven't been able to find this one*

2022: Articles: 12 July 2022

2022: Audio Link. 15 September 2022. SAFM: Google Trends and Twitter.

2022: Audio Link. 13 September 2022. Happiness. PowerFM – Happiness. [https://s3-eu-west-1.amazonaws.com/wwwafstereocoza%2FPower98.7%2F2022%2F9%2F13%2F10%2FPower98.7+%40+22-09-13+10%2711%2708\\_pcm.mp3](https://s3-eu-west-1.amazonaws.com/wwwafstereocoza%2FPower98.7%2F2022%2F9%2F13%2F10%2FPower98.7+%40+22-09-13+10%2711%2708_pcm.mp3)

2022: TV 12 July 2022.

<https://www.litnet.co.za/die-ekonomiese-van-welstand-en-lewenskwaliteit/>

2022 Maroela Media: Is geluk, maar n dag lank?  
<https://maroelamedia.co.za/debat/meningsvormers/is-geluk-maar-n-dag-lank/>  
 2021 Audio Link: <https://iono.fm/e/1119746>

2021 Article link: <https://timeslive.co.za/news/south-africa/2021-10-28-listen--study-finds-vaccine-sentiment-is-trending-downwards/?/>

- 2021 Podcast: Sound Cloud, Spotify and iTunes. 29 April 2021. Gross National Happiness and COVID-19. <https://podlink.to/fibk>
- 2021 News24. 5 Jan 2021 <https://www.news24.com/news24/southafrica/news/lockdown-return-of-level-3-stole-festive-season-joy-analysis-of-sas-tweets-says-20210105>
- 2021 eNCA: 5 Jan 2021 <https://www.youtube.com/watch?v=Efp4xClrxK8&t=175s>
- 2021 Radio 702 Interview: 9 January 2021 (Lockdown steals happiness and joy during the festive season) <https://www.702.co.za/podcasts/120/the-best-of-weekend-breakfast/476234/lockdown-stole-happiness-and-joy-during-the-festive-season>
- 2021 SABC News- 13 January 2021 <https://www.youtube.com/watch?v=e6naw3GTUMY>
- 2021 SAfm Interviews- 13 January 2021 (President Ramaphosa heightened the emotions around the vaccine debate) and 6 January 2021 (Lockdown steals happiness and joy during the festive season) <http://www.safm.co.za/sabc/home/safm/schedule/details?id=302e24a1-1d1b-4330-9f4b-abeb161f4afa&title=SAfm%20Sunrise>
- 2021: <https://citizen.co.za/news/2549911/the-ugly-truth-about-social-grants/>
- 2021: <https://citizen.co.za/news/2549911/the-ugly-truth-about-social-grants/>
- 2021: [https://flipboard.com/@thecitizennews/news-9iip94r4z/the-ugly-truth-about-social-grants/a-VXLu\\_OzDRWuzaXLfRcB5jw%3Aa%3A3671263272-31c03a7b37%2Fco.za](https://flipboard.com/@thecitizennews/news-9iip94r4z/the-ugly-truth-about-social-grants/a-VXLu_OzDRWuzaXLfRcB5jw%3Aa%3A3671263272-31c03a7b37%2Fco.za)
- 2021: [https://www.msn.com/en-za/news/other/jacob-zuma-s-jail-sentence-lifted-sa-s-mood-gross-national-happiness-index-uj/ar-AALHmr?ocid=ob-fb-enza-63&fbclid=IwAR1KCAMhVHdNOo3UM0i0\\_YQolXszHtXIu1-VO\\_39wKrfY33DaPUZe3dla1w](https://www.msn.com/en-za/news/other/jacob-zuma-s-jail-sentence-lifted-sa-s-mood-gross-national-happiness-index-uj/ar-AALHmr?ocid=ob-fb-enza-63&fbclid=IwAR1KCAMhVHdNOo3UM0i0_YQolXszHtXIu1-VO_39wKrfY33DaPUZe3dla1w)
- 2020 Businesslive- 1 April 2020 (Study shows SA is angry amid lockdown and downgrade woes. <https://www.businesslive.co.za/bd/national/2020-04-01-podcast-study-shows-sa-is-angry-amid-lockdown-and-downgrade-woes/>

## INDUSTRY ENGAGEMENT

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- 2019 Consultant on the construction of Quality of Life Indices in the Gauteng City Region of Johannesburg (GCRO)

## References

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Prof F Tregenna (Professor Department of Economics and Econometrics): e-mail  
[ftregenna@uj.ac.za](mailto:ftregenna@uj.ac.za)

Prof A Kabundi (Senior Researcher - South African Reserve Bank): e-mail  
[Alain.Kabundi@resbank.co.za](mailto:Alain.Kabundi@resbank.co.za)

Mr. D Roodt (Chief Economist – Efficient Group): [dawieroodt@efgroup.co.za](mailto:dawieroodt@efgroup.co.za)