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Yields of Evocative Entrepreneurial approaches on Environment and Society



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Master Grantee: Eva Ndamono, Shitaatala

Research Topic: Waste Management and Waste to Energy in Namibia- Rundu and Katima Mulilo Case study

Research Stay: Germany, 09. Sep-30. Oct. 2018



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I am a 30 years old, Namibian female.

Currently, studying Masters of Environmental Engineering at Namibia University of Science and Technology, I am an environmental enthusiast and for 6 years I have been working as an environmental Consultant in Namibia.

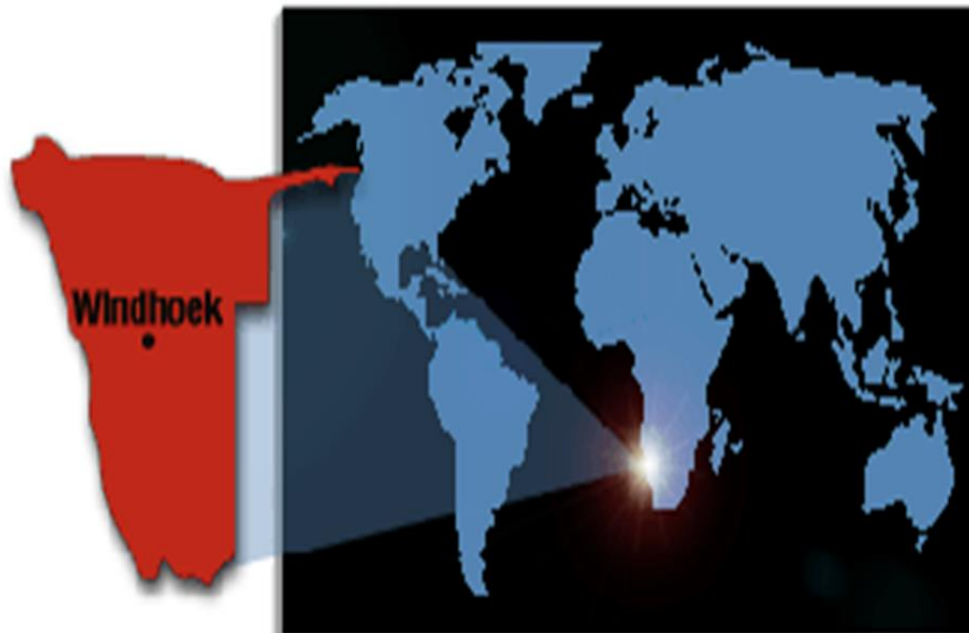


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About my country Namibia:



- Located south-west of Africa
- Has population: 2.4 Millions people
- Size 825,418 sq. km
- Capital city: Windhoek
- has an estimated waste generation capacity of 1315.51 kg/capita/year waste



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ABOUT MY UNIVERSITY

- Second largest institution of high Learning in Namibia
- Founded in 1994
- offers both higher-level vocational training and academic degrees in technical subjects and the applied sciences.
- comprises six academic faculties offering undergraduate and postgraduate degrees.
- Today the institution offers 86 undergraduate and 19 postgraduate degrees
- Has an estimated total of 11500 registered students and 300 employed staffs



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Master Thesis Objectives

This Study thrives to:

- Determine the waste management status of Rundu and Katima Mulilo town
- Quantify the types of waste generated in each under studied town
- Recommend the suitable waste to energy technology for each understudied population



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Research Questions

The study will answer the following questions:

- What is the current waste management status of Katima Mulilo and Rundu?
- What is the suitable technology for energy recovery in each town?
- What is the volume of waste generated in each understudied town?



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Research Stay Expectations

During my stay I wish to:

- ... be exposed to various waste to energy technologies available in Germany and their utilities.
- ... learn on the perception and receipt of the waste to energy technologies by the various communities in Germany.
- ... learn various approaches to and studies conducted on waste management in Germany.