

Empowering Madagascar



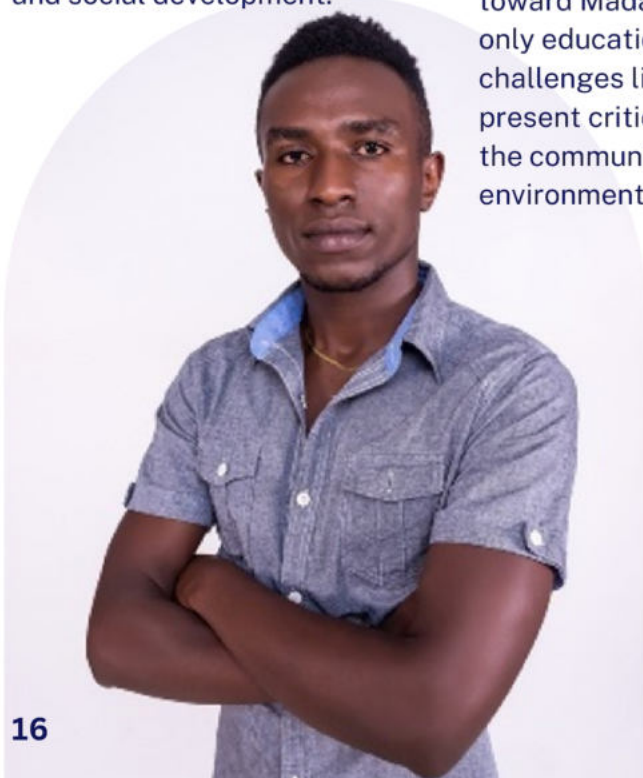
2024

By Joseph M. Nyaga,
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Correspondent Bio: Joseph is a seasoned urban planner, holding a degree in Urban and Physical Planning.

With extensive experience, Joseph has worked on projects as wide ranging as New Zealand, USA and Canada.

As a consultant researcher/urban planner - his expertise extends to environmental studies, sustainability, resource management, real estate, geospatial analysis, community, and social development.



A Fellowship Program for Sustainable Development

In the spirit of continuing with the legacy of Jacquelyn Jestine Sanders, the Foundation is embarking on a transformative venture to improve the world we live in, with a keen focus on more brilliant solutions to global challenges – solved within the home country. At the core of this noble mission is the Foundation's Fellowship Program, an initiative designed to foster education, self-reliance, and sustainable problem-solving in developing nations. This year, the Foundation is directing its focus toward Madagascar, where not only education but also other challenges like water shortage present critical obstacles to both the community and the environment.



Empowering Minds for Sustainable Changes

In the quest for the betterment of lives and providing sustainable and resilient solutions to global challenges, the Foundation takes great pride in its education fellowship programs. This year, they are looking forward to sponsoring no less than 10 graduate students in Madagascar. In implementing the fellowship program, the Foundation will strategically align itself with Sustainable Development Goal 4, Providing Access to Quality Education. The sponsorship will cover study expenses as well as invest in the building of intellectual and technical capital in the region. According to the Foundation, the program bases itself on the fact that knowledge and information are the only key drivers of individual development as well as being catalysts for the progress of the general society. Through the fellowship program, the Foundation will be contributing towards the long-term sustainable goal of creating a cadre of professionals capable of tackling the diverse challenges being faced by Madagascar and the globe at large.

JJS Foundation Alignment with Sustainable Development Goals



Nurturing Solutions to Water Scarcity:

Madagascar, like many other developing regions, grapples with potable water scarcity issues. The Foundation recognizes the dire importance of addressing this challenge to improve the well-being of the community and ecosystem, which is in line with Sustainable Development Goal 6, Providing Access to Clean Water. The fellowship program strategically focuses on research and solving water shortage issues at the university. Through the Foundation's training and funding, students in water management planning will be nurtured into the next generation of water experts who can devise sustainable solutions. The initiative will go beyond providing theoretical solutions, as the Foundation aims to empower researchers to come up with and implement sustainable water management solutions. In so doing, the students will seek to implement practical measures such as wastewater recycling to support the university's tree conservation efforts.



Conservation and Biodiversity:

The rich biodiversity of Madagascar, home to unique species like the rusk, ebony and rosewood, is under threat due to water scarcity issues. The Foundation is aware of the university's struggles with preserving these precious species in the creation of a sustainable and green environment. The program also aims to modernize the water management systems by incorporating ideas like rainwater collection, storage, filtration, and wastewater treatment as solutions to the water shortage problems. As mentioned in the latter, the benefactors of the Fellowship program will spearhead the venture. With this integrated holistic approach, the Foundation will not only be addressing the immediate water shortage issue but also safeguarding the delicate ecosystem that supports the university's botanical garden. This ambitious endeavor not only aligns with the Foundation's mission to be neutral, bridge-building facilitators of positive change but also aligns with UN SDG 15, Promoting Life on Land.

Conclusions:

The Fellowship Program by the Jacquelyn Jestine Sanders Foundation for 2024 provides sustainable benefits for the great nation of Madagascar.

The program underscores and responds to the need for integrated Water Management solutions to the diverse needs and challenges which should not be considered disparate goals. All are interconnected elements of sustainable development. The Foundation's Fellowship Program in Madagascar has been meticulously designed to align with the UN's Sustainable Development Agenda.

The Foundation has a focus on education, drinking & wastewater management, as well as biodiversity and conservation, all fostering a sustainable future.

Through the generous support of donors and grants, the Foundation is focusing its efforts on nurturing a future generation of problem-solvers, professionals, and leaders who will contribute to the sustainable development of Madagascar and the globe at large.

Together, with the Jacquelyn Jestine Sanders Foundation, we can embark on this journey to change and contribute to a more sustainable, equitable, and resilient world.

A handwritten signature in black ink that reads 'Joseph Nyaga'.

- Urban Planner
- Studied at Kenyatta University
- Practicing Planning Professional