

City Windhoek	
Country	Namibia
Population	400,000
Title of policy or practice	Olaf Palme Community Garden
Subtitle (optional)	
URL video	
Category	Food Production
SDGs	SDGs: 1, 2, 3, 5.
Brief description	<ul style="list-style-type: none"> ● Introduction Poverty and food insecurity have been considered to be a rural problem for decades, the shortage of food and nutrition, exuberated by poor rainfall and other natural phenomena has been a global concern for many years. Higher numbers of people from the rural areas are flocking to the city during times of drought. City Council of Windhoek acknowledges that local government should assume responsibilities for assisting urban migrants with food and nutrition security. ● Jurisdiction Windhoek District, Katutura Suburb, Erf 594 - open space behind Olaf Palme Primary School, Goreangab ● Goals Improving the nutritional status of vulnerable people, supplying vegetables to the Food Bank and providing for family self - consumption, thus contributing to healthy diets and saving on food costs. ● Beneficiaries The target beneficiaries are Charity Organisations providing food, Community Based Projects with soup kitchens, Churches and selected groups like unemployed mothers with children under five years of age, unemployed pregnant mothers and people on TB and ARV treatment. ● Lessons learned include: <ol style="list-style-type: none"> 1. Budgeting for delays; 2. Not rushing into a project (follow the initial strategic plan and amend as you go along); 3. Delegating tasks; 4. The Section is in need of an additional Community Development Officer, Nutritionist and an Assistant Community Development Officer who will all three be solely responsible for the Food and Nutrition Security Projects (Community Gardens); 5. Follow the line management and have regular update meetings.
Date of start and state (ongoing/completed)	01/2016 Ongoing
Actors and stakeholders involvement	<ul style="list-style-type: none"> ● Internal Department of Economic Development and Community Services: Divisions of Social and Youth Development and Parks and Gardens.

	<ul style="list-style-type: none"> • External <ol style="list-style-type: none"> 1. World Future Council 2. Namibia Future Farming 3. Pupkewitz and Sons (building and construction supply company)
Approach	<ol style="list-style-type: none"> 1. Budget; 2. Security: fence off the erf using students from a vocational training centre in order to minimise costs; 3. Community Volunteers: advertise, screen and select volunteers to work in the garden; 4. Consult with Division Parks and Gardens to design the garden within budget; 5. Training of staff and volunteers; 6. Seek donations; 7. Implement plan; 8. Monitor and evaluate.
Innovation	<p>Aquaponics Agricultural System</p> <p>Namibia Future Farming organization donated an aquaponics system. The system will be valued at approximately N\$ 45 000 and facilitates 288 plants in a deep water culture system of a little of 7 square metre.</p> <p>Aquaponics is a system of aquaculture in which the waste produced by farmed fish or other aquatic creatures supplies the nutrients for plants grown hydroponically, which in turn purify the water. Namibia is an arid country with limited water whereby the aquaponics systems use 95% less water than soil based gardening. In most hydroponic farming systems, water is recirculated. Run-off water that is not taken up by the plants is recaptured. Nutrients are constantly added by fish waste or fertilizer, and water returns to the plants. Every bit of water is reused over and over again, which is impossible in traditional, soil-based agriculture.</p>
Impact	<p>Social Impact</p> <p>The target beneficiaries are Charity Organisations providing food, Community Based Projects with soup kitchens, Churches and selected groups like unemployed mothers with children under five years of age, unemployed pregnant mothers and people on TB and ARV treatment.</p> <p>The beneficiaries are harvesting their produce every second week and provide vegetables to 6-10 volunteers every time they harvest. A total of 20 vulnerable families are benefiting from the produce of this garden, both males and females. These families have access to healthy food every second week while beneficiaries are generating income from their sales to the public resulting in quality of life.</p>
Inclusion	<p>Thematic Inclusion</p> <p>Category: Food Production</p> <p>Food is grown as well as distributed to vulnerable people in the informal settlement of Goreangab. A variety of different departments are involved:</p> <ul style="list-style-type: none"> • Bulk Water: to ensure that the garden is receiving a constant supply of clean water for irrigation purposes; <p>Electricity Division: to ensure that the garden has a safe supply of electricity to ensure that the aquaponics system works.</p> <p>Territorial Inclusion</p>

This specific community garden is only found in the Windhoek District - Katutura Suburb - the Goreangab Informal Settlement.

Social Inclusion

Private Sector

The following was provided by a single charity organisation:

1. Complete aquaponics system.

Adversity coefficient

Current Challenges

Environmental

The President of the Republic of Namibia Dr. Hage Geingob has declared 2019 as State of Emergency due to low rainfall and drought. Currently many households are severely affected by these environmental challenges, in particular those without employment, elderly and the sick ones. A greater food distribution will be needed this year than in the previous year when harvest was good.

Administrative

While Olaf Palme has the potential to produce more food to supply the needy, the lack of water remains a challenge because the City of Windhoek is also facing water crisis due to poor rainfall. The only solution is to put a drip irrigation system that can use limited water. However, financial constraints on infrastructure construction remain a challenge due to limited budget and lack of staff between departments.

The Section has professional staff with Social Science background, thus there is a great need to equip staff with agricultural skills to manage and support the project in order to meet the demand and supply needs.