

# RuralRevive

Wolwedans

ARIDEDEN PROJECT OSOS



NamibRand Nature Reserve Geographical context

## The three building Blocks making up Wolwedans

NamibRand Desert Trails (Pty) Ltd.

A land-holding and owner of farms Wolwedans and Jagkop (and 50% of Toekoms), and 'Wolwedans Village' (brick and mortar infrastructure).

NamibRand Safaris (Pty) Ltd.

This is the operating company of the Wolwedans Collection. It owns all movable assets and all lodges and camp infrastructure Wolwedans Foundation & The AridEden Trust (new)

This is the 'do-good' department of Wolwedans. Founded in 2008, the Foundation is set to become a key player in the Wolwedans fold.



Global collaboration and exchange

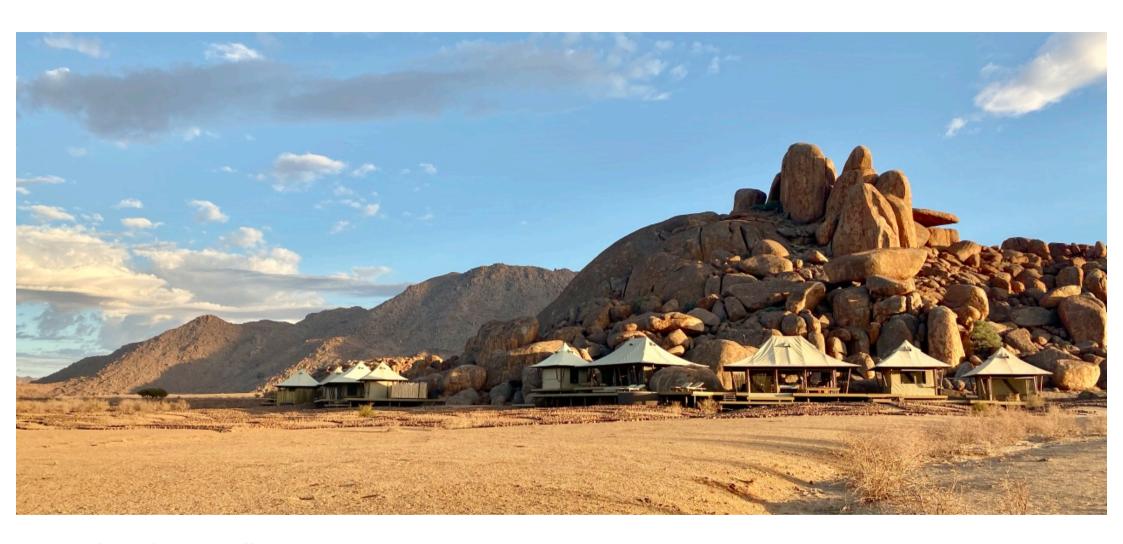
Nolwedans



Wolwedans Village Incubation & Innovation hub in the desert



Wolwedans Collection
Comprising four lodges/camps



Wolwedans Collection
Comprising four lodges/camps



Wolwedans Foundation Vocational Training - Hospitality



Wolwedans Foundation Vocational Training Horticulture





in the pipeline for 2025 - Facility Maintenance

Metal | Wood | Building | Plumbing | Electrical | Mechanics | Painting | Irrigation

Wolwedans

Matrix 25 | The AridEden Project | Wolwedans Vision 2030

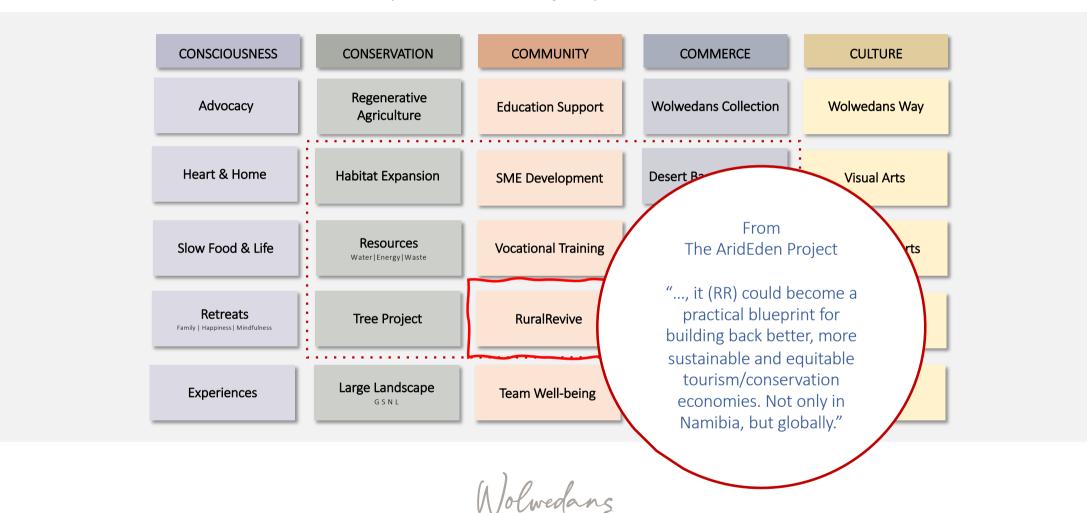
CONSCIOUSNESS	CONSERVATION	COMMUNITY	COMMERCE	CULTURE
Advocacy	Regenerative Agriculture	Education Support	Wolwedans Collection	Wolwedans Way
Hoomt O Homa	Habitat Expansion	SME Development	Desert Based Economy	Visual Arts
Slow Food & Life	Resources Water Energy Waste	Vocational Training	Village Hotel	Performing Arts
Family I Happings I Mindfulness	Tree Project	RuralRevive	Horticulture	Cultural Festival
Experiences	Large Landscape	Team Well-being	Merchandising	Heritage





Maltahöhe – our closest settlement Daweb Constituency – Hardap Region

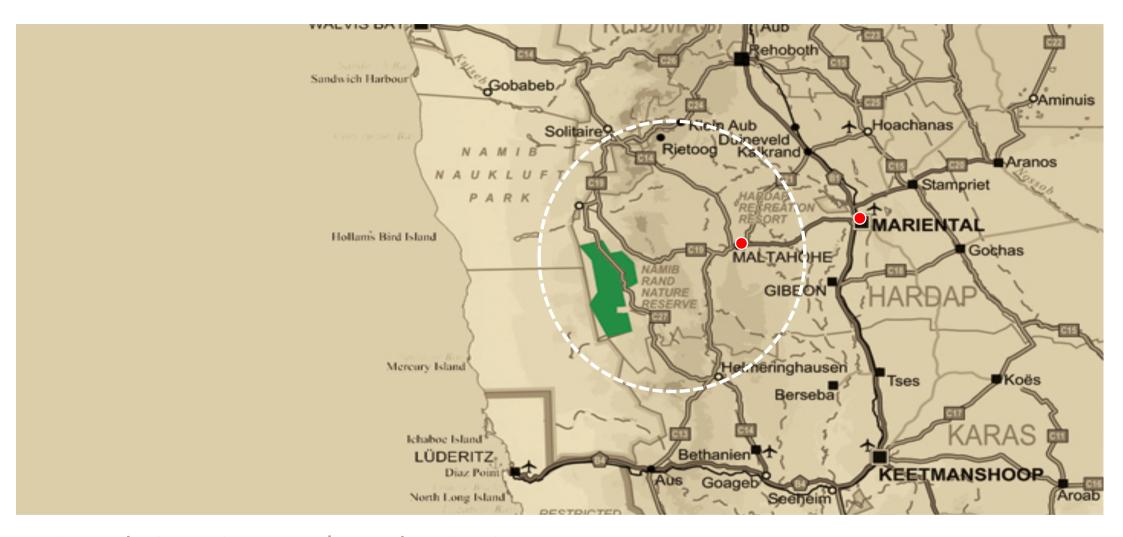
Matrix 25 | The AridEden Project | Wolwedans Vision 2030





Maltahöhe Daweb Constituency – Hardap Region





Daweb Constituency | Hardap Region Home of the Desert Based Economy



Maltahöhe – our closest settlement Daweb Constituency – Hardap Region

### Nine areas of engagement

Enterprize

- Resources
- Horticulture
- Solid Waste

Education

Basic Healthcare

- Transport | Logistics
- Culture | Heritage
- Media Ecology

Based on Wolwedans' 5C Sustainability framework

COMMERCE | CONSERVATION | COMMUNITY | CULTURE | CONSCIOUSNESS

RuralRevive

Building a Desert Based Economy



#### Values & Identity

RuralRevive seeks to address two pressing global challenges: Climate Change and Wealth Inequality. A corresponding set of 10 values was formulated by the Steering Committee and provides the DNA of the project going forward.

Rooted | Connected | Original | Rewarding | Organic | Changing Empowering | Inclusive | Transparent | Sustainable







RuralRevive Identity
Logo | values | Compass

# RURAL ::: REVIVE :

RuralRevive Identity
Logo | values | Compass

# RURAL REVIEW

A new way. Sustainable, equitable, inclusive and building back better.

junction

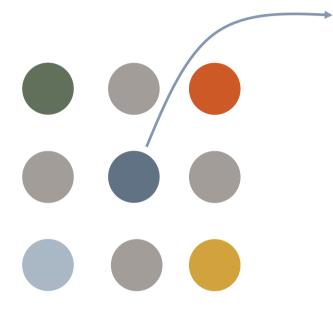
Business as usual and the depleting economic models of the past

RuralRevive Identity
Logo | values | Compass

# RURAL ::: REVIVE :

RuralRevive Identity
Logo | values | Compass

### nine areas of engagement

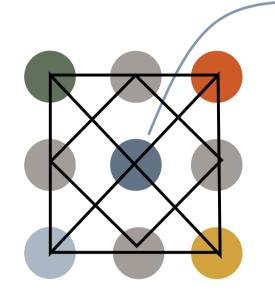


- 1. Enterprize
- 2. Horticulture
- 3. Education
- 4. Resources
- 5. Solid Waste
- 6. Basic Healthcare
- 7. Transport | Logistics
- 8. Culture | Heritage
- 9. Media Ecology



### nine areas of engagement

## All dots/fields are interconnected



- 1. Enterprize
- 2. Horticulture
- 3. Education
- 4. Resources
- 5. Solid Waste
- 6. Basic Healthcare
- 7. Transport | Logistics
- 8. Culture | Heritage
- 9. Media Ecology





## Work packages



#### Initial work packages

- Work Package 1 Laundry Service in Maltahöhe
- Work Package 2 Horticulture Project & Capacity Building
- Work Package 3 Fresh produce hub in Maltahöhe
- Work Package 4 Scheduled Transport Service
- Work Package 5 Waste Management & Recycling Facility

#### **Over-arching Work Packages**

- EconoMix 'Basics of Business'
- SME Development (i.e. Textile, Butchery, Composting)

#### RuralRevive

Building a Desert Based Economy

## WALKING THE TALK

Bringing RuralRevive to life, one step at a time





## Laundry



#### Work Package 1 Laundry Service in Maltahöhe

Setting up a large-scale laundry operation in Maltahöhe will service the wider tourism sector in the Daweb Constituency. Employment opportunities created will prioritise women from the local area and be on a variable hours basis (determined by workloads and productivity) to ensure flexibility. The laundry facility includes a 50 kW solar system to provide energy independence and a waste water recycling facility to enhance sustainable operations within the arid environment.







## Horticulture



Work Package 2
Horticulture Project & Capacity Building

Greenhouses and irrigation systems will be established on the project properties as well as on other sites in and around Maltahöhe for the production of organic, staple vegetables to supply both the local market and the wider tourism industry.

Capacity building (skills transfer) for local farmers and the youth of Maltahöhe will nurture a culture of self-sufficiency, improve local food security, and create employment opportunities.









## "The Barn"



## Work Package 3 Fresh produce hub in Maltahöhe

"The Barn" will primarily be a distribution hub in Maltahöhe where local farmers and small producers can deliver a variety of fresh produce (e.g., fruit and vegetables, processed meat products, eggs, cheese, etc.) with a reasonable guarantee that their produce will be absorbed by the Desert Based Economy. "The Barn" is designed to create a local marketplace to secure demand, while simultaneously promoting entrepreneurship. A coffee shop located at "The Barn" could become a meeting hub for producers and tourists alike.















## DesertRunner



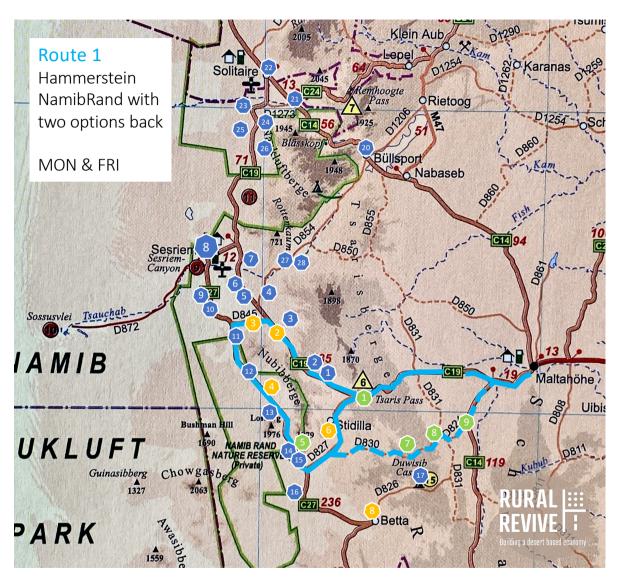
### Work Package 4 - Scheduled Transport Service

A transport service to/from tourism enterprises in the Sossusvlei and NamibRand forms an essential component of making the Desert Based Economy work. A twice weekly scheduled transport solution for the delivery and collection of laundry (clean and dirty linen), fresh produce, waste and, importantly, people provides a reliable and regular service that connects the dots. Ongoing transport solutions will be established to connect the Daweb Constituency with the national transport grid.











#### **Lodges & Tourism**

- 1 Wikebi
- 2 Hammerstein
- 3 Ultimate
- 4 Litte Sossus
- 5 Desert Homestead
- 6 Ondili Lodges (2)
- 7 Hoodia
- 8 Sesriem (5 lodges)
- 9 Geluk (3 lodges)
- 10 Mirage
- 11 & Beyond SDL
- 12 Kwessie Dunes
- 13 Wolwedans
- 14 NaDeet
- 15 Tokokkie & Hideout
- 16 Aandster/Toulouse
- 17 Duwisib
- 18 & 19 open/future
- 20 Büllspoort
- 21 Ababis
- 22 Solitaire
- 23 Namib-Naukluft
- 24 Moon Mountain
- 25 Namib Desert Gondwana
- 26 Weltevrede
- 27 Elegant Homestead
- 28 other



#### Ranger Stations & Farms

- 1 Zaris
- 2 Neuhof
- 3 La Motte
- 4 Keerweder (NamibRand)
- 5 Wereledend
- 6 Nubib (ProNamib)
- 7 Eldorado
- 8 Nuwerus
- 9 Lisbon



# Waste Management



### Work Package 5 – Solid Waste Management & Recycling Facility

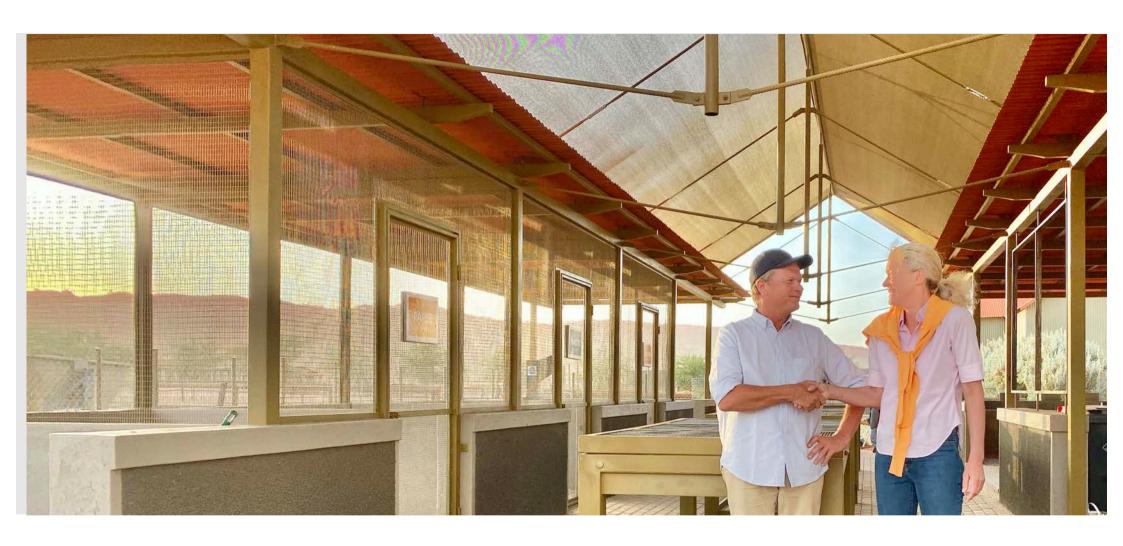
Developing an integrated and collective approach to managing waste as a resource ("Trashto-Treasure") will significantly reduce landfill and landscape pollution in Maltahöhe and the Daweb Constituency. The aim is to ensure a cleaner and healthy living environment, which simultaneously creates livelihood opportunities.

Establishing a waste logistics and transport solution for the region may also serve as a blueprint for other regions and villages in Namibia that face similar challenges.















# EconoMix



### Over-arching Work Package - 'Business Basics' Skills Transfer

"EconoMix" is a tailor-made, entry-level business management programme that includes the basics of financial intelligence (how to manage money and debt), costing, procurement, HR/admin, negotiation skills, and marketing. "EconoMix" serves as the backbone to entrepreneurrial empowerment across all RuralRevive business development projects. Individuals who pursue personal career aspirations will be supported with basic business skills to convert these into financially viable livelihoods, enabling them to take charge of their own destiny.









# Enterprize



Future Work Package: Enterprise Diversification and Business Development

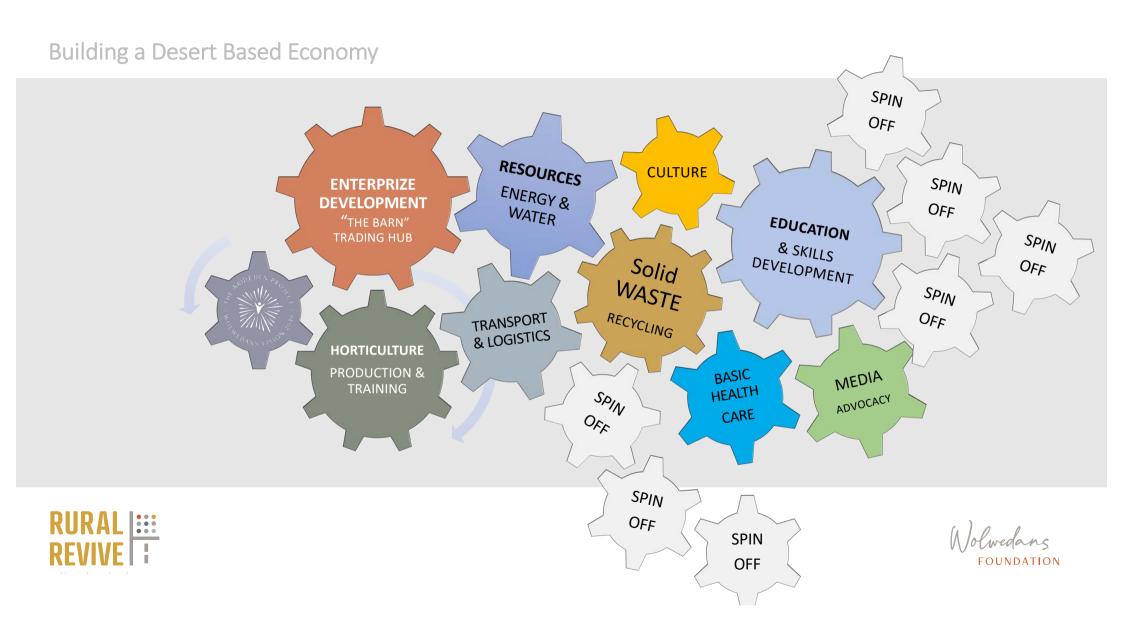
Once work packages 1 through 5 have been successfully implemented and the Desert Based Economy builds momentum, additional stakeholders will see merit in coming on board. New and complementary business ventures will naturally evolve, ranging from diversified services and value-add production to manufacturing and retail. Eventually, Maltahöhe could be a thriving business hub again, creating jobs and sustaining livelihoods.





Sheep dung (trash) for some Worth gold (treasure) to others





### Relevance



RuralRevive addresses four major global challenges

- Climate Change and CO<sub>2</sub> mitigation
- Wealth inequality (widening gap | rich and poor)
- Rural decline and youth exodus (no future)
- Solid waste and need for recycling | upcycling





# Impact



- Job Creation and enhanced Livelyhoods
- Cleaner environment and CO<sup>2</sup> mitigation
- Substantial water saving in the Namib desert
- Skills transfer and capacity building (vocational)
- Regional growth through the local economy
- Bridging of wealth inequality

From The AridEden Project

"..., it (RR) could become a practical blueprint for building back better, more sustainable and equitable tourism/conservation economies. Not only in Namibia, but globally."

All culminating in a rural revival model which can be replicated elsewhere in Namibia and beyond (Southern Africa | Africa | World)





# Partners & Funding



**Committed Donors** 





**Potential Donor** 







# on the horizon...



### Future Work Packages (1-3 = classic PPP's)

- 1. Education support with special focus on vocational training (four strains)
- 2. Basic Healthcare revive old Clinic and base a doctor at Maltahöhe
- 3. Resources (energy | water | waste)
- 4. Media Ecology (advocacy | access to WiFi | Radio RuralRevive | SM
- 5. Culture celebrating local culture, diversity & heritage







#### The AridEden Project

Wolwedans Vision 2030 & Beyond

#### PROJECT

#### RuralRevive

**Building a Desert Based Economy** 

#### SPHER

Conservation | Community | Commerce | Culture |
Consciousness

#### OBJECTIVE

Building a more equitable and inclusive tourism economy in the Dabeb Constituency, Hardap Region, Namibia.

#### **Building Blocks**

Enterprize Development | Horticulture | Transport & Logistics | Waste Management | Resources | Education | Basic Healthcare | Culture | Media Ecology

#### IMPACT

Job creation | CO2 mitigation | Food Security | Rural Revival | Happy Planet

#### DRIVER

Wolwedans Foundation & others inspired to following suit

**INITIAL SPONSORS** 









#### **BUILDING A DESERT BASED ECONOMY**

#### PROJECT

#### The Village Laundry

#### SPHERE

Conservation | Commerce

#### OBJECTIVE

Build a laundry powered by the sun, recycle water and use latter for horticulture production

#### IMPAC1

Job creation and water saving in the Namib and

#### DRIVER

Wolwedans Foundation

#### SPONSORIS







### RURAL ::: REVIVE :

#### **BUILDING A DESERT BASED ECONOMY**

#### PROJECT

#### **Horticulture Project**

#### SPHERE

Conservation |

#### **OBJECTIVE**

Food prodiuction and training of youth and small scale farmers, aiming to build a regional economy and drive food security.

#### ΙΜΡΔΟΤ

Job creation, Skills Transfer and Food Security

#### DRIVER

Wolwedans Foundation in collaboration with Desert Academy

#### SPONSOR|S











#### **BUILDING A DESERT BASED ECONOMY**

PROJECT

#### The Barn - Central Trading Hub

SPHERE

Commerce | Enterprize Job creation and Food Security Development

**OBJECTIVE** 

Connecting the dots by establishing a scheduled transport solution linking the lodges in the desert with Maltahöhe and Windhoek.

IMPACT

Reliable transport

DRIVER

Agra ProVision with Wolwedans Foundation

SPONSOR|S





#### **BUILDING A DESERT BASED ECONOMY**

PROJECT

#### **DesertRunner Logistics**

SPHERE

Commerce | Enterprize Job creation and Food Security Development

OBJECTIVE

Connecting the dots by establishing a scheduled transport solution linking the lodges in the desert with Maltahöhe and Windhoek.

IMPACT

Reliable transport |

DRIVER

Agra ProVision with Wolwedans Foundation

SPONSOR|S





#### **BUILDING A DESERT BASED ECONOMY**

PROJECT

### Recycling Plant | Clean-up & Solid Waste Management System

SPHERE

Commerce | Community | Conservation | Consciousness

**OBJECTIVE** 

Establish recycling hub in Maltahöne and address solid waste maanegment in the town and Daweb

IMPACT

Job creation | cleaner environment |

)RIV/FR

Wolwedans Foundation and Rent-a Druma as technical partner

SPONSOR|S









# Impressions





Maltahöhe
The rural decline



Maltahöhe

Not much hope – or... let's just do it.





RuralRevive Project kick-off



### RuralRevive

Interested community







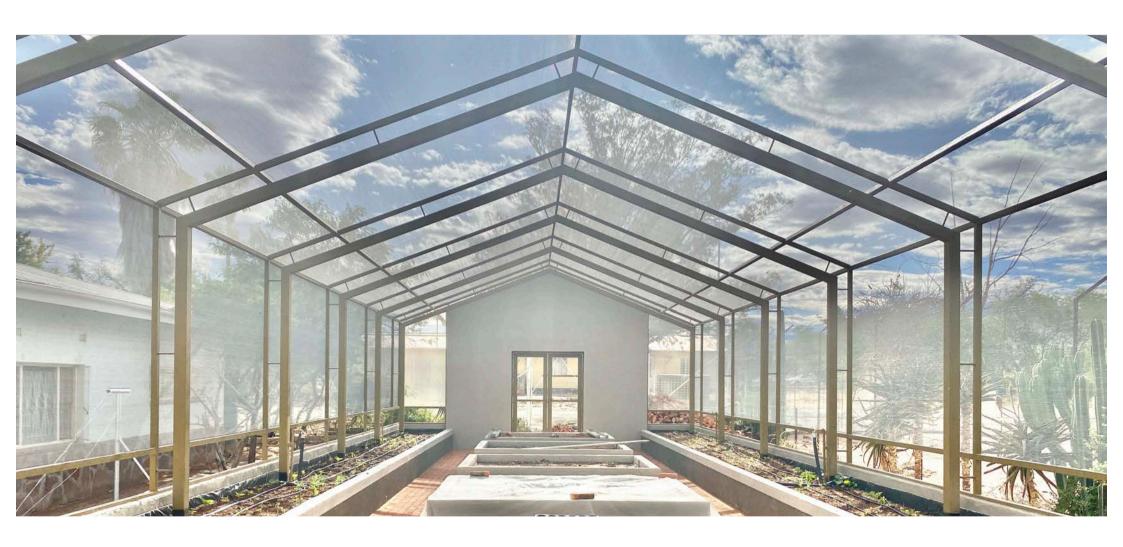


RuralRevive Campus
Project base and 'home'





















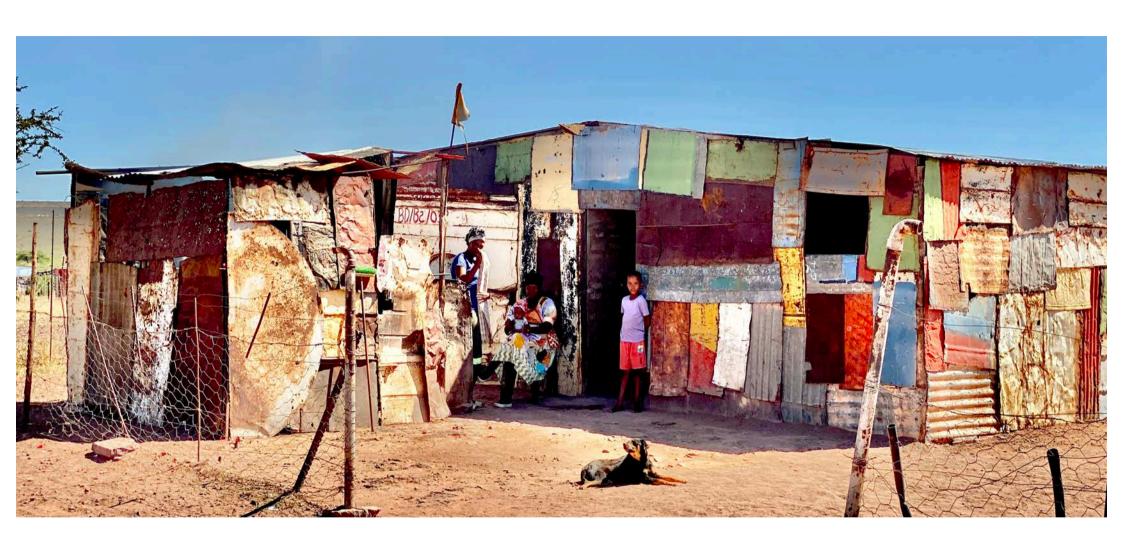






















Sheep dung (trash) for some Worth gold (treasure) to others





Celebrating Cultural Diversity
Opening ceremony of laundry















Sewage water removal No sanitation network





Waste water (trash) for some Liquid gold/resource (treasure) to others





Plan B for Greenhouses

Some red-tape slowing progress





Sheep dung (trash) for some Worth gold (treasure) to others





Horticulture Level 3 Wolwedans
Next Level 2 intake at RuralRevive?







