The AridEden Project

# Building & Project Overview as per Matrix | 25

**2021 - 2031**

Status: September 2021

- Idea stage (a seed)
- Project proposal formulated and budgeted
- Project underway (updated bi-annnually)
- Project successfully completed and documented

## Summary of Projects and Implementation Status (expected expenditure on request)

| AridEden Project | Percentage of total AridEden Budget |
|---|---|
| **Section: Conservation** (philanthropic grants) | **42%** |
| **Levy/Park Fee Collection** | A result of our tourism activities |
| **Habitat Expansion and Land Consolidation** | Playing an active role in the bigger conservation picture |
| Constitution of "The AridEden Trust" | Same Trustees as the Wolwedans Foundation |
| Purchase of Farm Jagkop by AridEden Trust | Proceeds to plug the Wolwedans COVID hole in form of a shareholder loan |
| Funding of Gorab/Eldorado and Aukens Block | Includes clean-up, building restoration, management and endowment |
| Establishment: Institute of Regenerative Arid Land Agriculture | Restoration of Eldorado Farmhouse and accommodation units |
| Funding for purchase of strategic neighbouring farms | Farms within and bordering NamibRand as available |
| **Natural Resources** | |
| *Renewable Energy* | *Making the Wolwedans Foundation a renewable power generation utility* |
| Solar plant buyout Lodge (from NRS to WFD) | Funds used to finance solar $H_2O$ pumping project |
| Solar Plant expansion (16kW) for water system | Investment makes the use of a generator obsolete |
| Solar plant buyout Boulders Camp | Foundation charges business for every kWh |
| New Solar System Dune Camp | Owned by Foundation |
| New Solar System for RuralRevive Project | Owned by Foundation and charged to project |
| Additional Solar Plant to power WDA Campus | Owned by the Foundation - no income |
| New Solar Systems in GSNL and Hardap | Income generator for Foundation |
| *Fresh Water* | |
| Fresh water delivery and up-grade | Drilling of new borehole sand equipment |
| Water Bottling Plant (re-usable glass bottles) | 70-100,000 PET bottles spared p.a. |
| *Wastewater* | |
| Wastewater treatment plant upgrade (short-term) | Settling tanks, storage, pipelines, pumps |
| New wastewater treatment plant (2023+) | Settling tanks, storage, pipelines, pumps |

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| *Solid Waste* | | *Includes all aspects (building and equipment)* |
| | Waste Management Facility | Proper set-up for sorting, crushing, storage |
| | Waste Management Facility Maltahöhe | Part of RuralRevive Project |
| **Tree Project** | | |
| | Tree Nursery & Greenhouse and project setup | Includes 365 trees |
| | Tree Nursery & Greenhouse Maltahöhe | Part of Rural Revive Project |
| **Large Landscape (NRNR & GSNL)** | | |
| | Landscape Rehabilitation & Beautification | Mainly projects on NamibRand to be defined |
| | Ranger & Field Guide Training | In collaboration with Wolwedans Desert Academy |

| AridEden Project | | Percentage of total AridEden Budget |
|---|---|---|
| **Section: Community** | | **38%** |
| **Education Support** | | |
| | Renovate school building at Dabeb School | |
| | Build greenhouses for school & home consumption | Both Dabeb and Waldorf Windhoek |
| **SME Development** | | |
| | Entrepreneur & Creativity Center (Arts & Craft) | Phase 1 - Building Infrastructure |
| | Entrepreneur & Creativity Center (Arts & Craft) | Phase 2 - Building Infrastructure |
| | Equipment and set-up (training) for above | Pottery, Leather, Needlework, Woodwork, Crafts & Art |
| | Manufacturing and produce | |
| **Vocational Training** | | |
| *Hospitality Training Campus* | | |
| | Develop Desert Academy eLearning platform | All Hospitality unit standards in digital format |
| | Trainee accommodation | 5 houses to sleep 32 trainees |
| | Facilitator accommodation | House with 3 en-suite units and communal room/kitchen |
| | Training Hotel (Wolwedans Village Hotel) | Income exclusively for Desert Academy |
| | Classroom building | Building comprising 3 classrooms and foyer |
| | Library | |
| | Training kitchen and restaurant with foyer | Restaurant = commercial enterprise for Foundation/DA |
| *Horticulture Training* | | |
| | Curriculum Development and equipment | Needed for national accreditation |
| | Develop Desert Academy eLearning platform | All Horticulture unit standards in digital format |
| | Operational Training Budget for first year | Until accreditation no NTA support |

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| | Classroom in the garden | Replacing old Greenhouse (plans only) |
| | Trainee accommodation 1 | Sleeping 12 trainees (Level 2) |
| | Trainee accommodation 2 | Sleeping 6 trainees (Level3i) |
| | Trainee accommodation 3 | Sleeping 6 trainees (Level3ii) |
| *Facility Maintenance* | | |
| | Curriculum Development and equipment | Needed for national accreditation |
| | Develop Desert Academy eLearning platform | All Facility Maintenance unit standards in digital format |
| | Trainee accommodation | 4 houses to sleep 32 trainees |
| | Facilitator accommodation | House with 3 en-suite units and communal room/kitchen |
| | Practical classroom/workshop building | Mechanical, plumbing, electrical, metal works, |
| | Carpentry | |
| | Theory classroom and upholstery workshop | |
| *General Desert Academy Developments* | | |
| | Develop Desert Academy eLearning infrastructure | Overall set-up with multiple qualifications |
| | Headmaster accommodation | One bedroom house |
| | Canteen kitchen & canteen (outdoors) | Also used for entire village |
| | Grand Hall - 150 seat cinema configuration | Big events and also hired out as a conferencing venue |
| | Trainee Recreation and Sport | |
| | Trainee fat bicycles (health & fitness and efficiency) | |
| *Namibian Institute of Culinary Education (NICE)* | | |
| | Addition of training kitchen | |
| | Build and implement Take-away | Income generator for NICE and practical training |
| *Institute of Regenerative Agriculture* | | |
| | Renovation and rehabilitation of old farmhouse | |
| | Implementation of test horticulture projects and animal husbandry | |
| **Rural Revive 2021-2025** (total project budget) | | |
| | Property Acquisitions for project (ongoing) | Acquiring property (held by Wolwedans Foundation) |
| | Laundry Project | Set-up of laundry includes renewable energy and water |
| | Horticulture Project | Greenhouses, veggie production & training |
| | The Barn (fresh produce Hub) | Creating a fresh produce Hub |
| | EconoMix and Business Skills Training | Teaching people the basics of Business |
| | Solid Waste Project (Trash to Treasure) | Covered under Resources (could also be stand alone) |
| | SME Development (production/manufacturing) | Open: tackle as opportunities arise (e.g. textile manufacturing) |

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| **Community Wellbeing** | | |
| *Board & Lodging* | | |
| | Secret Gardens for enhanced people wellbeing | Development of three Secret Gardens p.a. |
| | Recreational facilities | Upgrade of bar, and recreation room (pool, table tennis etc.) |
| | Take-away and Tuck Shop | Building and Equipment (feeding into DBE, see Commerce) |
| | Trainee & Team Laundry | Building and Equipment (feeding into DBE, see Commerce) |
| *Recreation & Sport* | | |
| | Basketball and Netball Court, Beach Volleyball | Building and Equipment (feeding into DBE) |
| | Gym | Building and Equipment |
| | 20 x Fat Bikes (Manual) | Fitness & Health |
| *Annual Community Events* | | |
| | Wolwedans Winter Cup and Winter Games | Regional soccer cup and Wolwedans Fun Day (100k/p.a.) |
| | Cultural Festival | Bulk covered under Culture |

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| AridEden Project | | Percentage of total AridEden Budget |
| **Section: (Foundation) Commerce** | | **10%** |
| **Wolwedans Collection** | | |
| | Lodges & Camps - not part of AridEden Project | |
| | Club Chateau (helping but no "do-good" funds) | Linked to AridEden Project, however purely commercial (oxygen) |
| | Experiences (feeding into Desert Based Economy (DBE) and Entrepreneuship | |
| | New Reception and Info Center shared by business and Foundation (50% Foundation contribution) | |
| **Desert Based Economy** (commercial income generating projects for Foundation and people) | | |
| | EconoMix Programme - Basics of Business Training and Enterpreneurship support (training manual etc.) | |
| | Mushroom House (Horticulture & $I_3$Lab) | Foundation Income Generator |
| | Superfoods (Container growing barley sprouts) | Facilitating and feeding into DBE |
| | MicroButchery (facilitating training and DBE) | Foundation Income Generator |
| | MicroDairy (Cheese and Yoghurt making | Foundation Income Generator |
| | MicroBrewery | Foundation Income Generator |
| | Enterpreneurship & Creativity Center (Arts & Crafts) | Infrastructure |
| | Woodwork equipment | |
| | Pottery workshop & equipment | |
| | Leather workshop & equipment | |
| | Needlework studio and equipment | |

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| | Beading workshop and equipment | |
| | General craft workshop/studio | |
| | Art Studio | |
| | Art Gallery | |
| | Production/Manufacturing/growing/offering | Seed capital for new ideas |
| | Alchemy Dome - Turning Trash to Treasure | Facilitating Entrepreneurship & Recycling |
| | Wolwedans Tuck Shop | |
| | Wolwedans Take-away | |
| | Village Pizzeria - run by team members | Will give the take away a run for its money and enhance entrepreneurship |
| | Wolwedans Team Bar & Lounge | |
| **Village Stays** (commercial income generating projects for Foundation) | | |
| | Training Guest House 6 rooms (Phase 1) | Aimed at long-term stays (e.g. volunteers) |
| | Village Hotel 6 rooms (Phase 2) | Covered under Hospitality Campus |
| **Regenerative Agriculture (Horticulture & Animal husbandry)** (commercial income generating projects for Foundation) | | |
| | Vegetable & Fruit farming (post RuralRevive) | Developing Horticulture on various farms within Dabeb Constituency |
| | Fish Farming | Pilot at Wolwedans, if successful scale up elsewhere |
| | Livestock farming \| Conservation Agriculture | On periphery of NamibRand, not at Wolwedans |
| | Tree Nurseries beyond Wolwedans | Dabeb and Waldorf Schools and other |
| | Namibian Institute for Regenerative Agriculture | Research and Training Center on periphery of NamibRand |
| **Merchandising** (also benefitting the Wolwedans Foundation) | | |
| | Wolwedans Clothing Company | A purely commercial exercise and hence not part of budget |
| | Crafts from Entrepreneur & Creativity Center (Arts & Crafts) | Joint ventures |

| AridEden Project | Percentage of total AridEden Budget |
|---|---|
| **Section: Culture** | **7%** |

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| **Wolwedans Way** | | |
| | Morning Circle | Cummunity cohesion and events |
| | Messaging and collateral | Print and Video |
| | Regular Training Worshops | Planning, Moderation and follow-up |
| **Visual Arts** | | |
| | Artist in residence (annual budget x 9) sponsored | Live-in artist 6 months of the year (board & lodging etc.) |
| | Art studio materials (annual budget x 9) | Print and Video |
| | Art Gallery (Phase 1) | Next to Art Studio |

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| | Art Gallery | Next to future reception |
| **Performing Arts** (annual budgets x 9) | | |
| | Music | |
| | Choir | |
| | Drumming | |
| | Performances, plays and spoken word | |
| **Cultural Festival** | | |
| | Annual Cultural Festival possibly to tie in with Winter games | |
| | Choreography & Documentation (digital and print) | |
| **Heritage** | | |
| | Eldorado House Restoration | |
| | Other restoration projects | |
| | Other Heritage Preservation Projects | |
| | Exhibitions | |

| AridEden Project | Percentage of total AridEden Budget |
|---|---|
| **Section: Consciousness** | **3.0%** |
| **Advocacy** | |
| Branding and AridEden website | Logo development |
| Foundation Websites | Webpage development |
| General Collateral (brochures/flyers/stickers) | Printed infromation |
| Info Center and curation of content | Next to new reception and art gallery |
| **Heart & Home** | |
| Information material & signage | Printed collateral |
| Video Clips & Training script | Digital collateral |
| **$I_3$Lab** (Innovation\|Incubation\|Inspiration) | |
| Develop Workshop Formats (e.g. GameJam) | Annual Budget = 100.000 x 9 years |
| **Retreats** | |
| Design healing family retreats for 2022 (post COVID) | |
| **Experiences** | |
| New ones, e.g. Archery, Donkey Cart rides, etc. | Most tie into day-to-day commercial offering and DBE |

NB 7.5% of funding goes into project management, HR, overheads, administration & financial reporting/audits