

#### THE ASJEBA VISION:

- DEPLOY THE SDG'S TO BECOME A FORCE FOR CHANGE:
- TRANSFORM LANDSCAPES
- TRANSFORM LIVES
- TRANSFORM LIVELIHOODS

















13 CLIMATE ACTION





















<u>Deze foto</u> van Onbekende auteur is gelicentieerd onder <u>CC BY-SA</u>











## ASJEBA GROWIN SILVICULTURE, HORTICULTURE SYSTEM

- CO 2 CAPTURE
- WATER CAPTURE
- INDEPENDENT OF IRRIGATION
- SOIL FERTILITY
- SOIL PROTECTION –NO TILL
- EROSION, DROUGHT PROTECTION
- ORGANIC CERTIFICATION
- IN-GROWERS AND OUT-GROWERS
- TREE AND SHRUB MIX
- NONTOXIC VARIETIES
- VERY LARGE SCALE, 750 SK KM+
- REPLICABLE SAME CLIMATE ZONE

• Foto farmers Weekly ZA



### ASJEBA BUSINESS

- A FULL 90% OF INCOME STAYS IN REGION
- REINVESTMENT IN INFRASTRUCTURE
- REINVESTMENT IN NEW SITES
- REINVESTMENT IN R&D IN REGION
- VALUE ADDED STAYS IN COUNTRY
- ONLY 10% CHARGE FOR DISTRIBUTION
- LEASED LAND, IMPROVEMENTS FOR OWNER



#### 225,000 PEOPLE PER SITE RAISED FROM POVERTY

- PER SITE 225,000 PEOPLE OUT OF POVERTY:
   15,000 JOBS, 15,000 FAMILIES, 15 PERSONS
   INDIRECTLY PER JOB. LIVING WAGE. OUTGROWER
   PROGRAM SPREADS PROSPERITY
- PENSION SCHEME, EMPLOYER CONTRIBUTIONS
- AFFORDABLE HOUSING
- INCREASED EMPLOYABILITY THROUGH EMPLOYEE EDUCATION, WORK/STUDY PROGRAMME.
- LEVERAGING INVESTMENT AND GOVERNMENT SERVICES, DEVELOPING COMMUNITY PROGRAMMES



#### FOOD SECURITY, ON SITE AND OFF

- AGRICULTURAL KNOWLEDGE TRANSFER, SOIL IMPROVEMENT, LESSEN DEPENDENCE ON EXPENSIVE INPUTS, BROADEN TO OUTGROWERS,
- GROW, PROCESS MORINGA, HIGH NUTRIENT FOOD, OTHER FOODS FOR REGIONAL MARKETS,
- ALLOTMENTS FOR FOOD SECURITY AND LOCAL MARKET DEVELOPMENT,
- MAINTAIN COMMONS FOR GRAZING,
- MAINTAIN PASTORALISTS INCOME,
- PROVIDE NUTRITION INFORMATION,
- FACILITATE COUNTRY NUTRITION CAMPAIGNS.



### HEALTHY PEOPLE HEALTHY COMPANY, COMMUNITY LIFE

- MODEL COMMUNITIES THAT FOSTER WELL BEING
- REMOVE HARMFUL CO2 BY GROWING FORESTS
- DEVELOP AFFORDABLE DAILY PRODUCTS FOR MOTHER AND CHILD HEALTH, FAMILY HEALTH
- PROVIDE CLEAN WATER AND SANITATION
- FACILITATE VACCINATION AND HEALTH INFO,
- SUPPORT PUBLIC HEALTH MESSAGES
- SUPPORT ONSITE CLINICS, ENTER PARTNERSHIPS AGAINST INFECTIOUS DISEASES
- SUPPORT WOMEN AND GIRLS TO ENTER UNDERSERVED HEALTH PROFESSIONS
- IMPROVE HEALTH, REDUCE INDOOR COOKING POLLUTION WITH NEW COOKERS



#### THE NEXT GENERATION FOR ASJEBA

- LEVERAGE INVESTMENT FOR EDUCATION SERVICES BY GOVERNMENT
- WORK-STUDY CERTIFICATION PROGRAM FOR ALL ON SITE AND OUTGROWER PERSONNEL
- MANAGEMENT TRAINING PROGRAMME
- LEADERSHIP DEVELOPMENT PROGRAMMES, CHILD AND ADULT
- ENSURE SCHOOL BUILDINGS AND UTILITIES, TEACHER HOUSING
- PARTNERSHIPS FOR COMPUTERS AND BOOKS
- CHILD EDUCATION, SCHOLARSHIPS
- SPORTS FIELDS AND EQUIPMENT



#### GROWING FEMALE TALENT

- WOMEN AND GIRLS EQUAL ACCESS TO EDUCATION, LEADERSHIP AND MANAGEMENT PROGRAMS
- EQUAL OPPORTUNITY EMPLOYMENT
- GENDER EFFECT ANALYSIS OF EACH SITE AND PRODUCT
- SUPPORT WOMEN'S ENTREPRENEURSHIP IN THE MARKETPLACE
- POWERFUL GIRL PROGRAM
- WOMEN'S HEALTH PROGRAM AT ON SITE CLINICS
- ACCESS TO CHILD CARE



### WATER IS WEALTH

- RUNNING WATER AND SANITATION ALL BUILDINGS AND REST AREAS, LESS ABSENCE THROUGH ILLNESS, INFORMED POPULATION
- GROWIN METHOD TO RAISE THE WATER TABLE, LESS COST OF IRRIGATION
- WATER CATCHMENT BASINS FOR RAIN WATER, DRINKING WATER SECURITY
- CONSERVATION FARMING, LESS RUNOFFS, REDUCED FLOOD AND DROUGHT, HIGHER PRODUCTIVITY
- LESS INPUTS, LESS CONTAMINATION, LESS COST
- ENVIRONMENTALLY FRIENDLY WATER TREATMENT, LESS COST OF ENERGY
- LEVERAGE BUYING POWER TO MAKE WATER FILTERS AFFORDABLE TO OUTGROWERS



## ENERGY CROPS THAT ENABLE FOOD CROPS AND REGENERATE DEGRADED LAND

- LARGE SCALE PRODUCTION OF SUSTAINABLE AFFORDABLE FUEL
- FINANCING OUTGROWER ALTERNATIVE ENERGY
- BUILDINGS, HOMES, WITH SOLAR AND WIND ON SITE AND IN PRODUCTION FACILITIES
- RELIABLE GRID ON SITE
- TEST AND MANUFACTURE ALTERNATIVE COOKERS
- REDUCE DEPENDENCE ON IMPORTED FUEL, WASTE OF DISPLACEMENT ENERGY

# AFFORDABLE AND CLEAN ENERGY



### SPREADING PROSPERITY, SITE FOR SITE

- DECENT FORMAL WORK, GROWS ECONOMY WITH NO HARM TO THE ENVIRONMENT
- DECENT WORK FOR OUTGROWERS SPREADS PROSPERITY
- SPINOFF JOBS AND ENTERPRISES SERVING WORKING POPULATION OF 15,000
- INVESTING IN PERMANENT INFRASTRUCTURE FOR ECONOMIC GROWTH
- INFRASTRUCTURE STAYS IN PLACE AFTER LEASE ENDS



## SKIPPING AHEAD TO THE 21<sup>ST</sup> CENTURY

- INVESTMENT IN FULL PHYSICAL AND DIGITAL INFRASTRUCTURE FOR UNDERSERVED POPULATIONS
- STATE OF THE ART TECHNOLOGY AND INFRASTRUCTURE: WIFI, TELECOM, SECURITY, IOT.
- INVESTMENT IN PRODUCT INNOVATION AND DEVELOPMENT
- INDUSTRIAL PROCESSING FOOD AND FUEL, CAPTURING ADDED VALUE, KEEPING VALUE IN DEVELOPING REGIONS

## 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



### A BALANCED WORKFORCE IS A STRONGER WORKFORCE

- HANDICAPPED ACCESS AND EQUAL OPPORTUNITY
- FINANCIAL EDUCATION ACROSS GENDER AND SOCIAL STATUS
- ASSISTANCE WITH FORMS AND APPLICATIONS
- EQUAL ACCESS TO HEALTH CARE, WORK
- FACILITIES FOR WORKING MOTHERS



### ATTRACTING TALENT BACK TO THE COUNTRYSIDE

- ASJEBA BUILDS MODERN SETTLEMENTS. FOR EVERY 1000 HA, HOMES FOR 200 EMPLOYEE FAMILIES
- PLANNED TOWN, VILLAGES WITH GREEN SPACES, GATHERING PLACES, CULTURAL SPACES, SERVICE INFRASTRUCTURE, PLAY AREAS
- AFFORDABLE AND FULLY SUSTAINABLE HOUSING AND ENERGY
- USE OF MODERN AND SUSTAINABLE BUILDING MATERIALS,
- SAFETY AND SECURITY FEATURES PUBLIC LIGHTING, TRAFFIC AND MOBILITY, NEIGHBOUR ALERT
- MARKETPLACE FACILITIES, SHOPS



## GOOD FOR THE MARKETS, GOOD FOR HEALTH AND THE ENVIRONMENT.

- REDUCE FOSSIL FUEL CONSUMPTION WITH BIOFUEL
- ADAPT VEHICLES TO BIOFUEL
- WASTEWATER PROCESSING, NO POLLUTION OF LAKES AND STREAMS
- SUSTAINABLY PRODUCED ORGANIC FEEDSTOCK AND PRODUCTS

# RESPONSIBLE CONSUMPTION AND PRODUCTION



### A BETTER CLIMATE INCREASES OUR PRODUCTIVITY

- BY ITS SHEER SCALE, ASJEBA EXPECTS TO CHANGE THE CLIMATE ON ITS SITES AND IN THE SURROUNDING AREA IN WHICH IT OPERATES: MORE RAIN, LESS DROUGHT, MORE CROPS.
- THE ASJEBA PROOF OF CONCEPT RAISED THE WATER TABLE AND FOSTERED GROWTH OF DENSE WOOD, ABSORBING CO2.
- ASJEBA EXPECTS TO BE ABLE TO TRADE IN CO2 CREDITS
- GROWIN GROWING SYSTEM TO BE USED ON ALL SITES, IMPROVING CLIMATE ACROSS CONTINENTS

## 13 CLIMATE ACTION



#### LIFE BELOW WATER FOR GOOD BUSINESS

- NON- POLLUTING PRODUCTION MEANS NO HARMFUL RUNOFF AND SEEPAGE THAT FINDS ITS WAY THROUGH WATERWAYS TO THE SEA.
- PRODUCING BIOPLASTICS AND COSMETICS THAT ARE NOT HARMFUL TO LIFE IN WATER
- WASTEWATER TREATMENT AND WASTE TREATMENT SAVES LIFE IN THE SEA
- USING OIL PLANT WASTE TO RAISE WORMS FOR FISH FARMING ON SITE, SPARING LIFE BELOW WATER



### REDUCING IMPACT ON FAUNA OF LARGE- SCALE PLANTING

- WILDLIFE CORRIDORS THROUGH PLANTATIONS, TALL GRASSES PLANTED, WATERING HOLES BUILT.
- BIODIVERSE PLANTING, 3 TREE VARIETIES, 1 SHRUB, INTERCROPPING WITH FOOD CROPS, IMPROVING LIFE IN THE CANOPY
- STAGGERED PLANTING AND STAGGERED TIMBER HARVESTING AT END OF PRODUCTIVE LIFE OF TREES
- APIARIES –BEEKEEPING AND HONEY PRODUCTION,
- PEST CONTROL USING NATURAL ENEMIES
- ORGANIC CERTIFICATION



### GOOD FOR BUSINESS

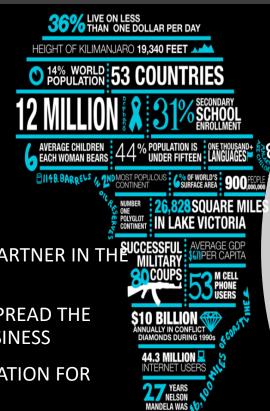
- SIGNEE OF OECD ANTI CORRUPTION DECLARATION
- BUILDING AN INCLUSIVE COMMUNITY, CONDUCIVE TO PEACE
- ENGAGING WITH GOVERNMENT ON ENABLING CONDITIONS FOR INVESTMENT INCLUDING PEACE AND JUSTICE





- ASJEBA HOPES TO BECOME BUSINESS PARTNER IN TH GERMAN MARSHALL PLAN FOR AFRICA
- ASJEBA JOINS THE ARK OF THE G9 TO SPREAD THE MESSAGE THAT SDG'S ARE GOOD FOR BUSINESS
- ASJEBA HAS SIGNED THE OECD DECLARATION FOR MULTINATIONALS
- ASJEBA IS PARTNERING WITH OTHER COMPANIES TO ACHIEVE ITS GOALS





## PARTNERSHIPS FOR THE GOALS

















### JOIN US

• Site: www.Asjeba.com

• FOUNDER: HISKO BAAS

Email: <u>hisko.baas@Asjeba.com</u>

• BOARD MEMBER: DALE ANNE BOURJAILY

• Email: daleanne@naturalcapitalventures.com

• GLOBAL FUNDRAISER: Arthur Adams

• Email: arthur.adams@asjeba.com