

CONFIDENTIAL

Madagascar Development Plan

Global Showcase for Sustainability

Partnership with



Overview of
Social Benefit Programs

GLOBAL ENTERPRISE

September 2024

Collaboration with





MISSION & CONCEPT

Our Mission

Representative of Global Enterprise	5
Special Advisor of Global Organizations	6
Concept of Integrated Co-operation	7

Operation and Management

Management Team and Partners	8
Global Fund for Sustainable Development	9
Platform for Social Benefit Programs	10

PROJECT PLANS

I. Showcase Model for Sustainability

Special Economic Zones	11
Trilateral Co-operation for Industries	12
Bilateral Co-operation with Japan	13
High-Quality Products for Global Market	14

II. Sustainable Logistics

Logistic Hub for East Africa	15
Global Airlines - Connecting Global Gateways	16
Local and Regional Aviation Programs	17
Sustainable Logistics for Special Mission	18

III. Humanitarian Programs

Direct Supports for Emergency	19
Charitable Aid for Local Development	20

IV. Sustainable Industries - LED

Global Message for Sustainable Industry	21
From Minamata to the World	22
Mercury to LED – Ecological Solution	23
Technology Transfer from Japan	24
“Light-up Africa” Initiative from Madagascar	25



V. Sustainable Industries - Mining

Mercury Poisoning in Gold Mining	26
Economy without Corruption and Poisoning	27
Mobile Plant System for Gold Mining	28
Combination of Mining and Construction	29
Gemstone & Rare Earth Mining	30

VI. Sustainable Infrastructure - Tree of Life

Palaver Tree - Historical Background	31
Concept of “Tree of Life” as Palaver Tree	32
Multi-Functional Tree	33
Power Generator and Lighting System	34
Power Supplier for Local Communities	35
Water & Energy – Sources of Life	36
Specifications of Functions	37
Additional Function for Water	38

VII. Sustainable Economy - Fin-Tech

Fair Trade and Anti-Corruption Program	39
Distribution of Support Items and Money	40
Application and Identification Method	41
Security System with Biometrics	42
Utilization of Secured Financial Platform	43
ICT Development Support from Japan	44

VIII. Co-operative Communities

Self-Sufficient Community for Sustainability	45
Food Supply for Sustainable Community	46
Sustainable Housing for Community	47

IX. National Branding - Culture and Sports

Special Events with World’s Celebrities	48
Most Powerful Message for Peace	49



X. Global Park Madagascar

Success of Hollywood film “Madagascar”	50
Theme Park & Innovation Center	51
Sanctuary for Miracle World of Ecology	52
Bio-Technology and Natural Remedies	53
Ecological Development for Logistics	54

XI. Sustainable City

Sustainable Urban Development	55
Global City for Sustainability - Bevalana	56
Five Districts for Dedicated Functions	57
Central District - Residence	58
North District - Industries	59
East District - Education	60
South District - Hospitality	61
West District - Healthcare	62

APPENDIX

Agenda and Schedule

Presidential Election Campaign 2018	63
Agenda 2021 - Sustainable Development Plan	64

From Madagascar to the World

Global Initiatives for World-wide Expansion	65
---	----



Our Mission

Message from Ny Rado Rafalimanana



Born in 1977 to a family of Malagasy children, doctor mother and father, a coordinator of Globe Program Madagascar, US Government Program and earned my diploma of engineering artificial intelligence at age 21, In 1998, I already have my first owner company, Computer Center Madagascar.

It is the 1st company owned by Madagascar people who contributed to change and development of NTIC - New Technology Information Communication, specializing in international trade, agriculture, tourism, and agricultural mechanization.

In addition, I found myself at odds with myself between poverty and opulence Malagasy people in my life, always add my new horizon of research, I decided to settle in Dubai, United Arab Emirates United in 2008.

Obviously, the economic growth of the country in a decade, built on a desert, give me both, bitterness and hope for my country. Naturally, I drove many times, several delegations of potential investors wishing to set up in Madagascar. Their effective implementation still depends on the willingness of successive Malagasy Leaders.

Despite this, the misery and poverty of the people growing still gives me the courage to continue my work to promote Madagascar. For me, the opening to the outside world is essential for its development, public investment is not enough, you have the contribution of foreign capital. At the same time, we need a strong administration headed by a person clairvoyant, concerned about the well-being of its population based on a policy of good governance.



Our Mission

Special Advisor of Global Organizations

Prof. Tomihiro TANIGUCHI

National University Tokyo Institute of Technology



Prof. Tomihiro Taniguchi
President of Global Security
Council, Global Organizations



With Global Organizations
national council member for
Madagascar, Mr. Ny Rado
Rafalimanana, appointed by
Prof. Taniguchi

After serving as director at **OECD Headquarters and IEA** in Paris, Prof. Tomihiro Taniguchi joined the United Nations International Atomic Energy Agency IAEA as Deputy Director General, Head of Department of Nuclear Safety and Security in August 2001. He also became in charge of IAEA **director for global nuclear security** and national security issues against terrorism **after the attacks of World Trade Center in New York** on September 11.

Then Prof. Taniguchi was appointed to Vice-Chairman of **United Nations Intergovernmental Panel for Climate Change**, and contributed to **Global Warming** issues world-wide. After the **Kyoto Protocol**, the historical agreement for our environment, his contribution was globally marked as Nobel Prize for Peace.

NOBEL PEACE PRIZES as United Nations representative

Prof. Taniguchi was awarded **2 times Nobel Prize for Peace** as representative of United Nations, and he became a legendary person in the history of UN;

- 2005; for Nuclear Safety and Security activities of IAEA, as Deputy Director General, United Nations
- 2007; for Global Warming mission activities of **United Nations Intergovernmental Panel for Climate Change**, as Vice-Chairman of IPCC, shared together with US Vice President Al Gore



MISSION & CONCEPT

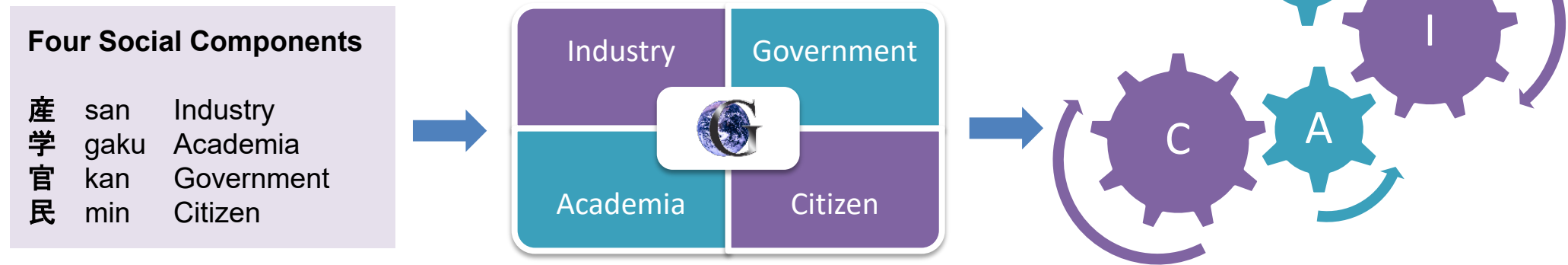
Our Mission

Concept of Integrated Co-operation

The organizing structure of Global Institute and its partners is standing in the center of the social components which consist of all categories of Industry, Academia, Government and Citizens in our Human Society. The Japanese description “San-Gaku-Kan-Min” shows our main concept of the integrated cooperation.

Our mission is to bring these components into movement, cooperating together for social common purposes. For beneficial movement or change of the society, it is necessary to drive all co-existing components into harmony, so that each part can take part in our programs and achieve their own objectives.

Each component should contribute to produce driven force to make total movement





Operation and Management

Organizing Structure for Social Benefit Programs





Operation and Management

Global Fund for Sustainable Development - GFSD

This special development fund was established under international organization **Global Institute in Tokyo, Japan**. Main purpose of this fund is to **provide international platform for infrastructure development** in the world, utilizing public and private fund sources.

Using strong connection with public sectors through Global Organizations (Global Mission and Institute) as **government think-tanks for consultancy of national strategy**, we are focusing on public infrastructure programs in international consortium. To keep public status, we hold **50:50 balance for public / private sectors of fund sources**.

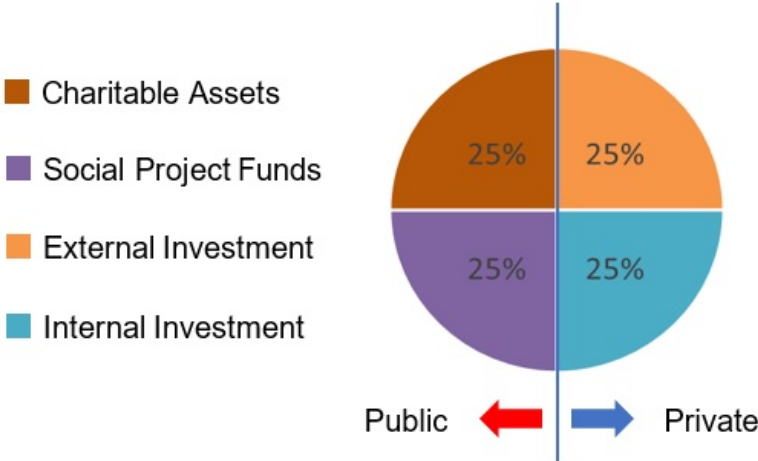
Share Balance of Social Benefit Programs

Public : Private = 50 : 50 %

Public = Charitable Assets, Social Project Funds
Private = Internal and External Investment

5 Groups of Global Fund for Sustainable Development

GFSD	FINANCE	Asset Management, Financial Network
	RESOURCES	Mining, Energy, Water and Agriculture
	INDUSTRIES	Engineering, Manufacturing, Construction
	MEDIA	ICT development, Media Productions
	TRADING	Import-Export, Marketing, Logistics



Operation and Management

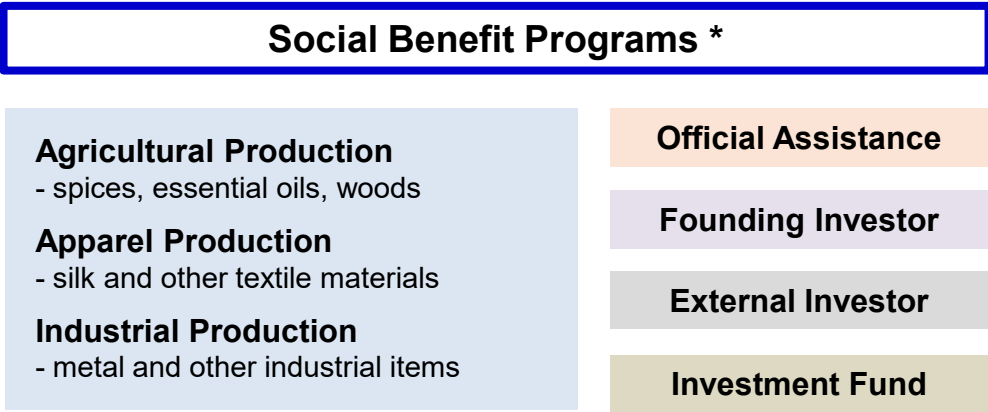
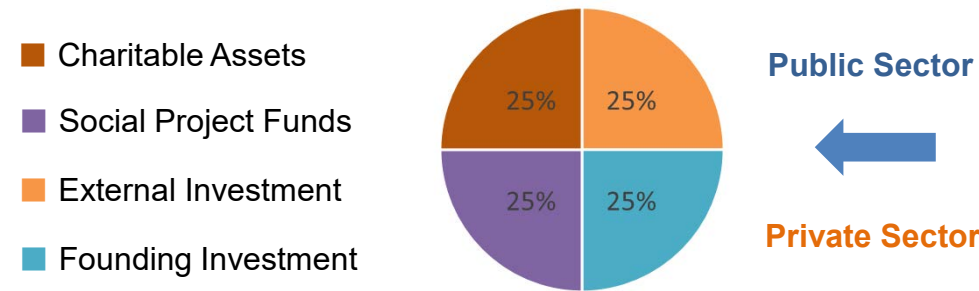
Platform for Social Benefit Programs

To be legally authorized to receive **incentives for public projects with governmental or public ODA funds**, a special structure should be made for participation of private sectors. (tax free in UAE)

Exclusive partnership with **Social Benefit Corporation** which shares profit with non-profit organization or public institution (foundation, academic institutes etc.) can provide social benefit to public sector, and offer re-investment into the society through social / public projects.

This sharing structure of **Equally Balanced System** protects the stake holder’s rights and also benefit for the society respectively.

Equally Balanced System



* Partly owned by public institution or non-profit organization, and **equally balanced shares** belong to private institution or individual stake holders





Showcase Model for Sustainability

Special Economic Zone

After the **recent resolution of Madagascar parliament**, our Special Economic Zone project initiated the first phase of preparation.

Located in one of the most ideal conditions in Madagascar, our reserved area of approx. **400 ha has maximum opportunities for various industrial business.**

Registration of more than **240 companies from China** are already guaranteed, and further applications of companies from Europe, America and Japan are requested.

The first Special Economic Zone provides **tax exemption incentives** and full support of local government authorities for easy set-up process by foreign entrepreneurs.

Create 25,000 jobs and boost Africa's Economy and Industry



Ideal Industrial Hub for entire Africa

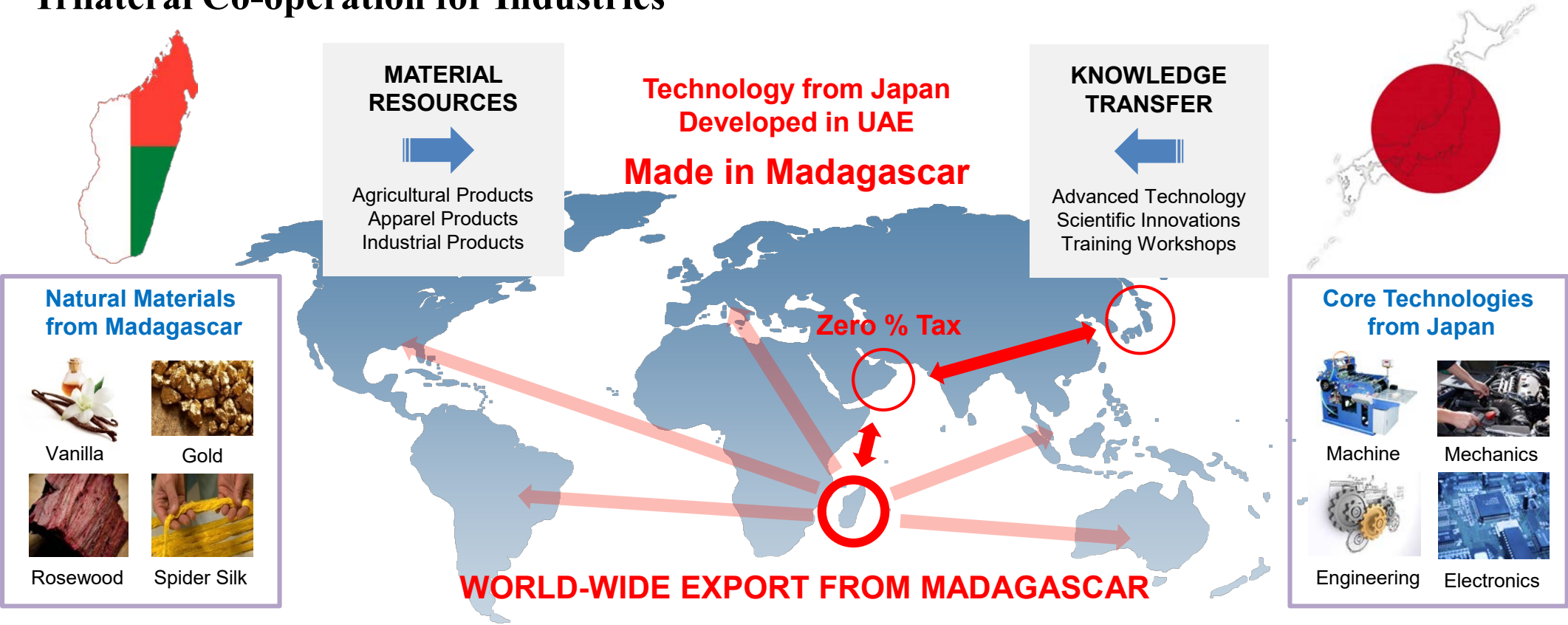
Offering a **significant Gateway position between Africa and other continents**, Special Economic Zone of Madagascar provides maximized connections for manufacturing and trading.

Mainly focused on **light and medium scale of industries**, local man-power with **reasonable compensation** can support rapid development for various industrial projects.



Showcase Model for Sustainability

Trilateral Co-operation for Industries





Showcase Model for Sustainability

Bilateral Co-operation with Japan

One of the countries which have been generously supporting the developing countries in Africa and Asia is Japan. Global Enterprise collaborates with National Councils of Global Organizations for partner countries and will enhance support programs together with ministries and authorities.

Trading between Madagascar and Japan

To Japan; Tuna, lobster, vanilla, essential oil, textile, spices, mineral resources (USD 13 million / year),
From Japan; cars, machines (USD 90 million / year)



Government of Japan has spent until now more than **1.5 billion US dollars** to support Madagascar as ODA - Official Development Assistance.



Government of Madagascar will develop in different categories of social infrastructure with Japan through **Global Enterprise's initiatives**.



Agriculture



Fisheries



Roads



Manufacture



Healthcare



Education



Showcase Model for Sustainability

High-Quality Products for Global Market

Madagascar is widely known for its highest quality of following products; utilizing social investment funds, we support local workers and create for them **more advanced facilities with modern industrial infrastructure** as recovery program;



Christian Dior's Garden for Perfume, longoza plant



Vanilla Garden for Chanel's Sublimage

- **Ingredients of Perfume** – ylang ylang, longoza etc. for the top fashion brands
- **Vanilla** – world's No. 1 quality and quantity, used by Chanel for luxury cosmetics
- **Cocoa** – for highest quality chocolate products in European luxury brand
- **Sapphire** – variety of fancy color sapphires for world's top jewellery brands



Sustainable Logistics

Logistic Hub for East Africa

Madagascar stands in a significant location as Eastern gate for the sea route and aviation – it promises to be **the most advantageous hub for global logistics**.

This **Gateway function for East Africa** (18 countries as UN definition) contributes a lot for industrial development as logistic center for materials imported from all over the world.

These Eastern countries include Ethiopia - its capital city Addis Ababa is the **headquarter of African Union for all 55 countries** in the African Continent.

The largest port to the ocean side **Toamasina Port**, developed by official development assistance (ODA) of Japanese government, became one of the gateways for all African nations.





Sustainable Logistics

Global Airlines for Connecting Gateways

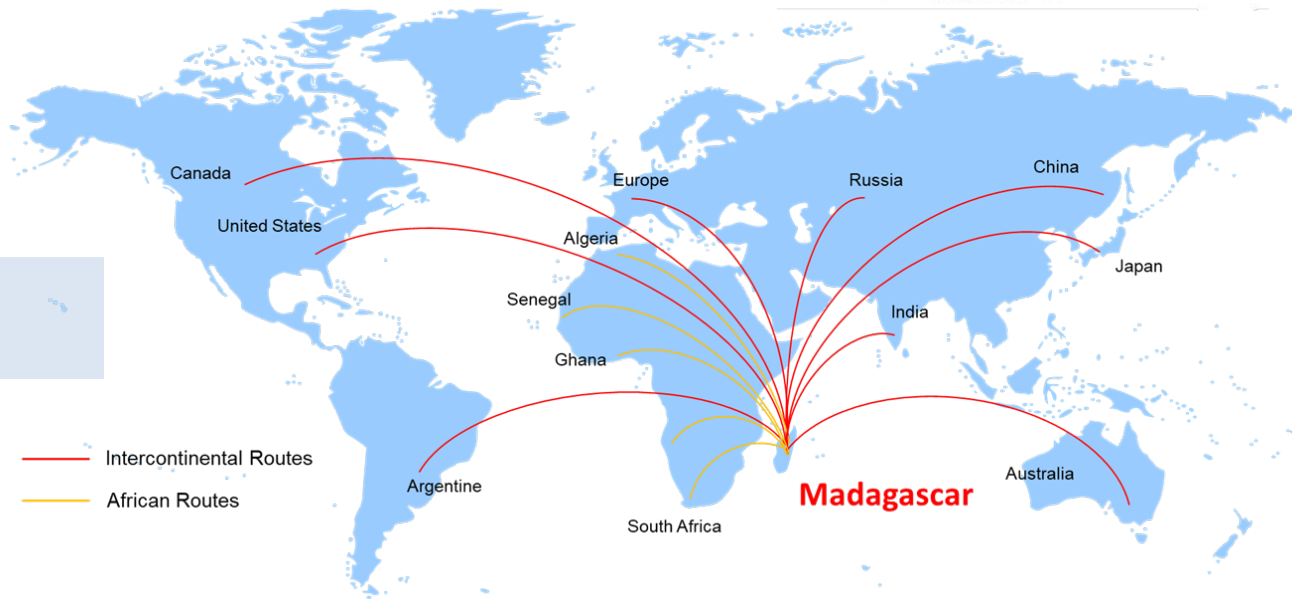
Annual total amount of ODA - Official Development Assistance for developing countries reaches over **USD 140 billions as OECD's development funds** – more than a quarter goes to African countries.

In collaboration with OECD, we provide effective solutions for **economic development in a field of logistics and tourism.**



ODA Programs
Collaboration with OECD enables to support effectively all African nations through Madagascar

Global Initiatives from Madagascar
Strong Leadership for African Development



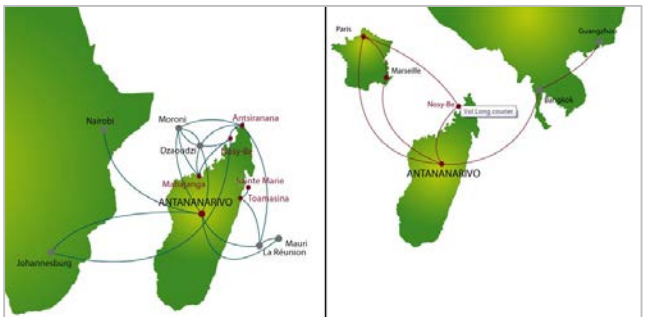


Sustainable Logistics

Local and Regional Aviation Programs

For expansion of local economy, well-organized infrastructure for logistics is one of the most crucial conditions for all type of business. Parallelly to the development of road transport, **local aviation should be developed for rapid expansion for local industries.**

Using small and medium scale aircrafts, both for passengers and cargo, our aviation programs enable to **create many additional business opportunities in different sectors.**



Boeing 737-700



Boeing 787-9



Madagascar airports are all set for improvement and expansion with the help of the Emerging Africa Infrastructure Fund (EAIF). The project is expected to create opportunities and promote changes across the continent.



Sustainable Logistics

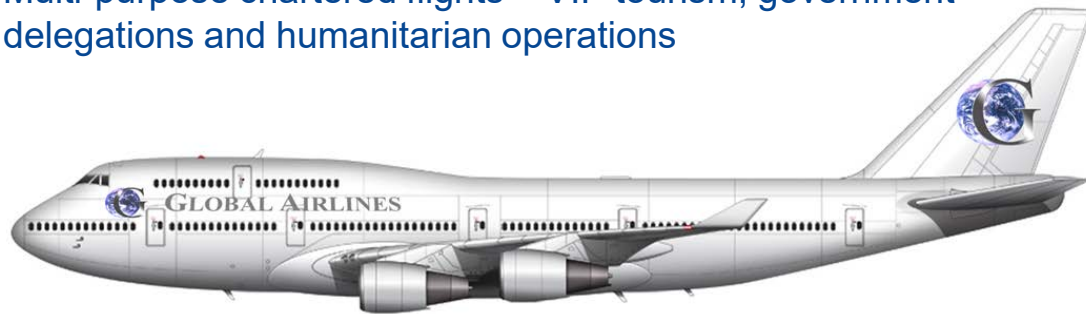
Global Aviation Programs

Existing needs and requirements for special missions of our development programs with United Nations organizations and government **give guarantee to make operations profitable** – thanks to high demands for delegations of VIPs and celebrities for special purpose.

Especially humanitarian missions which are fully supported by large foundations and government budget – the initiatives always come from world's celebrities and successful business entrepreneurs.

Mission for Africa

Multi-purpose chartered flights – VIP tourism, government delegations and humanitarian operations



High Demands for Special Mission

Delegations of government officials and state representatives require always maximum capacity for “**special mission flight**” – entire executive members and personnel together on board, with large cargo capacity.

Also world's celebrities and business leaders frequently use **chartered flight with VIP partners** – especially musicians or orchestras in tour with full equipment for stage settings.

Boeing 747-400

This relatively early model of aircraft is still today mostly requested for **special missions of government officials and state representatives**, because of very high capacity of mixed payload for passengers with large and heavy cargo.

After launch of Boeing 747-8, 787 and Airbus A-380, the price of this model became extremely low, and **reasonable fuel price in oil producing countries of Middle East** helps a lot for operations.



Humanitarian Programs

Direct Supports for Emergency

The long-term partnership between Madagascar and United Arab Emirates made milestones of co-operation in various fields of humanitarian missions.

In case of critical period after the natural disasters, UAE has always supported people in Madagascar through the **strong leadership and initiative under Ny Rado Rafalimanana**, president of local NGO in Madagascar “Ny Fanahy Maha-Olona”.

They arranged even large scale logistics using **Jumbo Jet Boeing 747** with emergency food supply to Madagascar.



مبادرات محمد بن راشد آل مكتوم العالمية
Mohammed Bin Rashid
Al Maktoum Global Initiatives



مؤسسة محمد بن راشد آل مكتوم للأعمال الخيرية والإنسانية
Mohammed Bin Rashid Al Maktoum Humanitarian & Charity Est.





Humanitarian Programs

Charitable Aid for Local Development

A lot of international initiatives for humanitarian activities have been organized by Ny Rado Rafalimanana, in collaboration with his NGO Ny Fanahy Maha-olona in Madagascar.

UAE’s Emirates Red Crescent joined to the missions with local Red Crescent in these activities as well, so that supports and social impact could be maximized for emergency and disaster management.

International Co-operation in Madagascar
No Border for Humanitarian Aid and Support



Local NGO Ny Fanahy Maha-olona, founded by Ny Rado Rafalimanana, is actively supporting Madagascar’s humanitarian missions



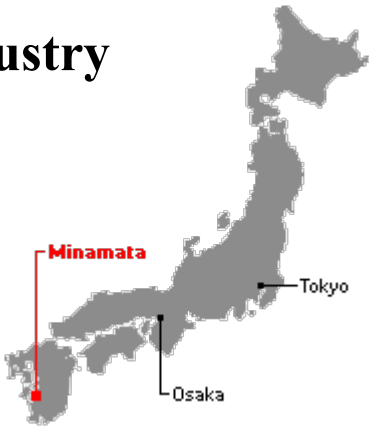


Sustainable Industries - LED

Global Message for Sustainable Industry

Minamata disease was first discovered in Minamata City of Japan, in 1956. It was caused by **release of industrial wastewater which contained highly toxic mercury** into the river and sea.

Victims with destroyed muscle and brain nerve system were also expanded through the birth of mothers who used to eat **fish from contaminated water of Minamata Bay**.



Industrial waste into water
Toxic Mercury



United Nations Minamata Convention on Mercury

This international treaty entered into force on August 16, 2017 to reduce risks and dangers of Mercury poisoning which caused catastrophic tragedy in Minamata in Japan.

After the year of 2020, production and trading of conventional lights with toxic Mercury won't be allowed any more, and forced to change to LED lights.



Sustainable Industries - LED

From Minamata to the World

The historical day of United Nations Minamata Convention’s entry into force, 16th August 2017, our **Special Envoy of Global Mission** and the chairman of partner organization Global Institute, **Mr. Hiroyoshi Hata** had an official meeting with **Mayor of Minamata City Mr. Hiroshi Nishida** in the municipality headquarters of Minamata in Japan.

They agreed to collaborate together for environmental issues caused by mercury poisoning, and **Global Declaration for Minamata Convention** was launched on this monumental date.



With Mayor of Minamata City Mr. Nishida (left)



Monument for the victims of Minamata disease



United Nations for Environment

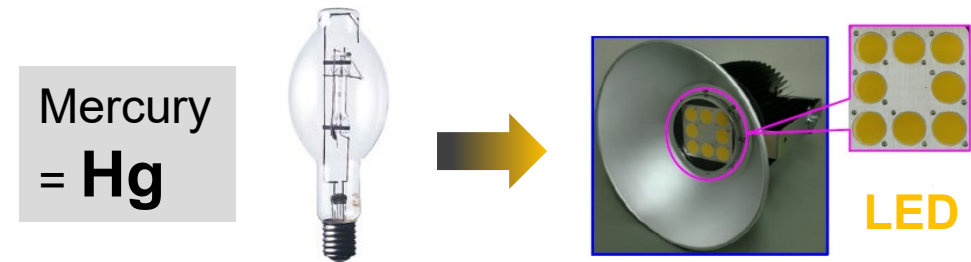
As **international treaty** like Kyoto Protocol or Paris Agreement for Climate Change, United Nations regulate execution of procedures by the participated countries.

Our organizations initiated the **Global Declaration on Minamata Convention** on 16th August 2017, on which this Convention entered into force all over the world.



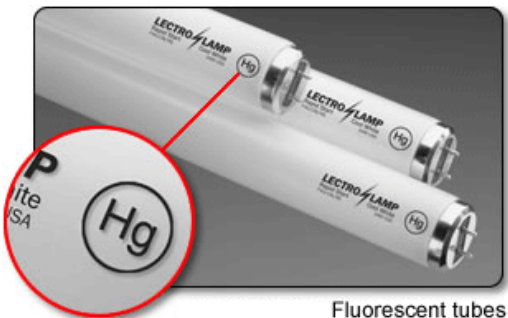
Sustainable Industries - LED

Mercury to LED – Ecological Solution

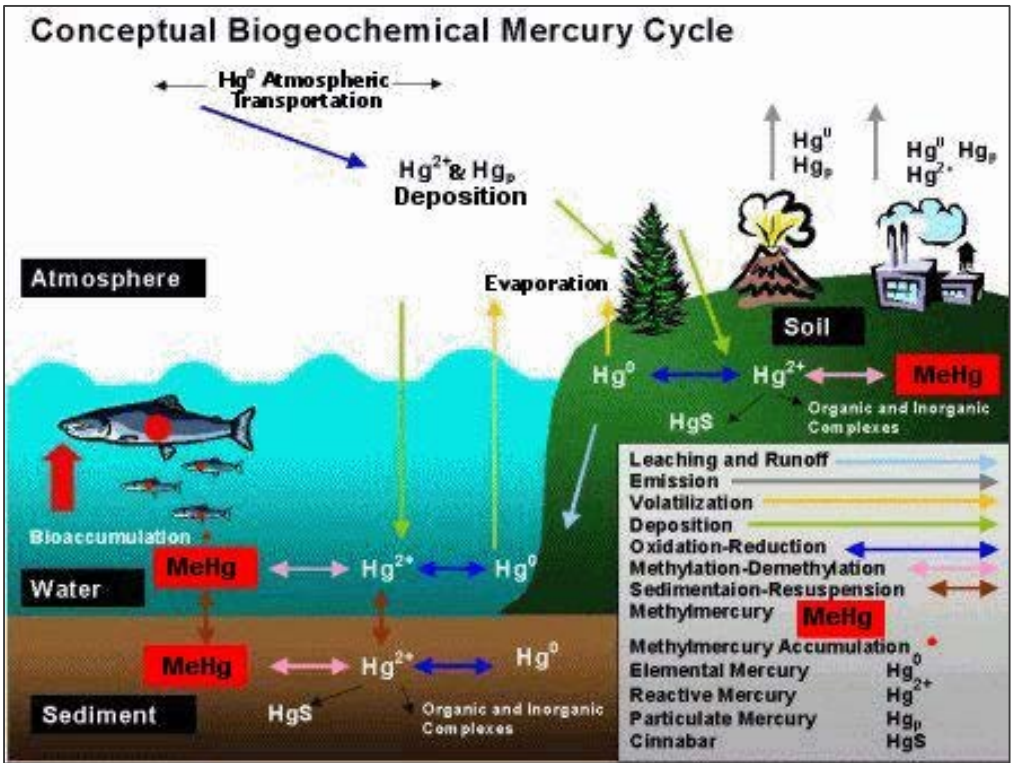


16 August 2017 – Restriction for Usage of Mercury

United Nations Minamata Convention on Mercury



Fluorescent tubes





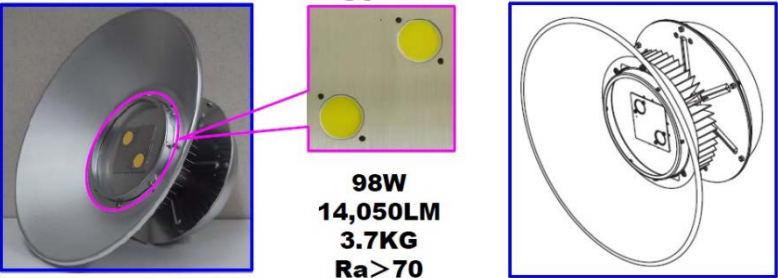
Sustainable Industries - LED

Technology Transfer from Japan

Advanced technology of LED system from Japan is widely acclaimed for its high performance, comparing to **the conventional light with toxic mercury** - which must be banned after the recent agreement of United Nations Minamata Convention on 18 May 2017. “Teralux” is specially designed for public infrastructure; **plant, stadium, road etc.**

SPECIFICATION	Mercury type	Hyper LED	Characteristics
Electricity consumption	400 W	180 W	consumes 60% less
Durability of usage	12,000 hrs	50,000 hrs	Over 4 times longer

M²D Unit Technology GLOBALIGHT



Custom-Made Hyper LED - Globalight
Color and intensity of the concentrated diodes can be adjusted to individual purpose and ambient





Sustainable Industries - LED

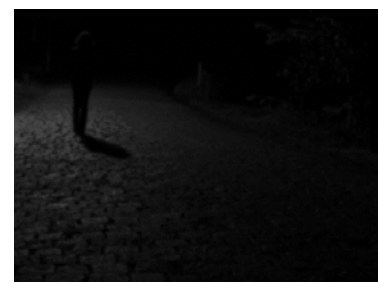
“Light-up Africa” - Initiative from Madagascar

After United Nations Minamata Convention on Mercury, a lot of governments and local municipalities started to change existing street light **from conventional mercury lighting to eco-friendly LED**.

Advantage of African countries, with absolute shortage of public lighting, is **NO** needs to replace – **simply build new lights with LED** from the beginning.

Madagascar’s LED Initiative with new factories in Special Economic Zone

Role of Lighthouse for entire African Continent



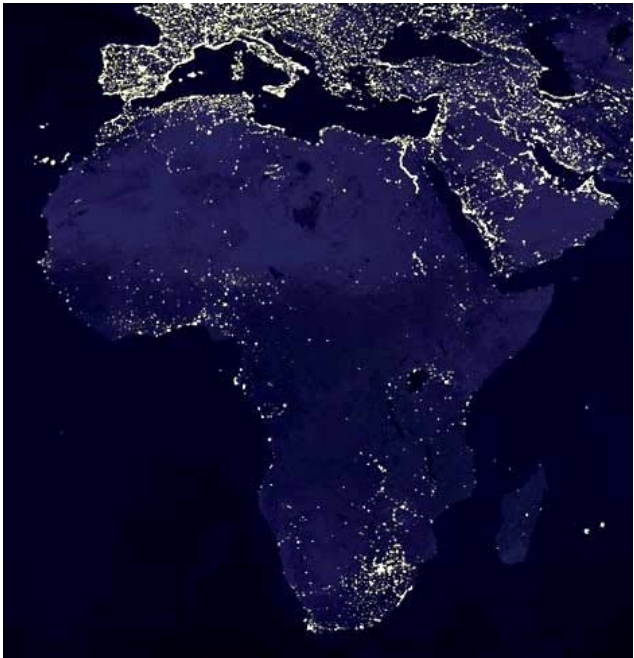
Danger for a lady to walk after sunset – no light on street



Secured Streets

Putting just one LED light on a street can increase **security against criminal case** dramatically in public area.

This countermeasure **enhances also tourism** - people can spend more time in evening time.



Africa – Dark Continent of the Planet Earth

Comparing to Europe, the continent of Africa is covered by darkness in Satellite photograph.



Sustainable Industries - Mining

Mercury Poisoning in Gold Mining

Still today gold miners in developing countries are using old-fashioned and also dangerous method of chemical processing for gold mining – **Amalgam process using toxic mercury**.

They sacrifice their health for **reasonable, but harmful method** that modern gold miners today never use anymore, because of the serious consequences.

Labors realize the symptom even during their work, however they can not stop using the toxic material. They are suffering from **nerve injury, blindness and could die in case of advanced disease**.

Replacement of Mercury to Modern Method



**United Nations
Minamata Convention**



Often used small children in dangerous condition





Sustainable Industries - Mining

Economy without Corruption and Poisoning

To save the economic stagnation in African countries and to develop local self-sufficiency, we create a community of workers in various fields and give **guaranteed income through our currency unit for transaction**.

Based on **Blockchain technology with built-in smart contract system**, entire status of works can be monitored. Also the procedures will be strictly monitored according to the **environmental protection against mercury poisoning** in production fields.



Millions of woman and children

are currently working in gold mining of Africa.

They are not protected, and suffering from toxic mercury poisoning

Social Investment for Humanitarian Purpose

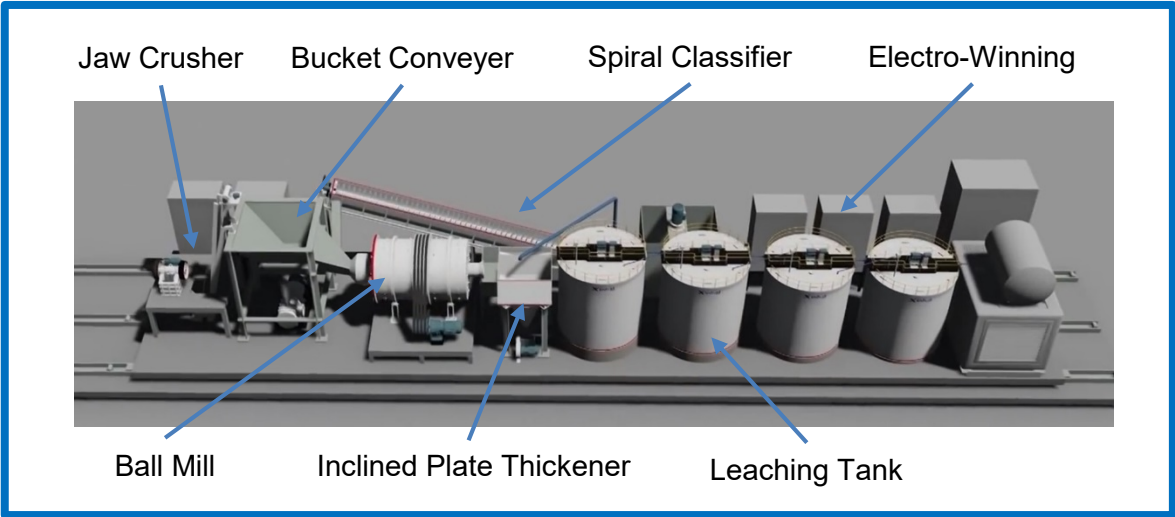
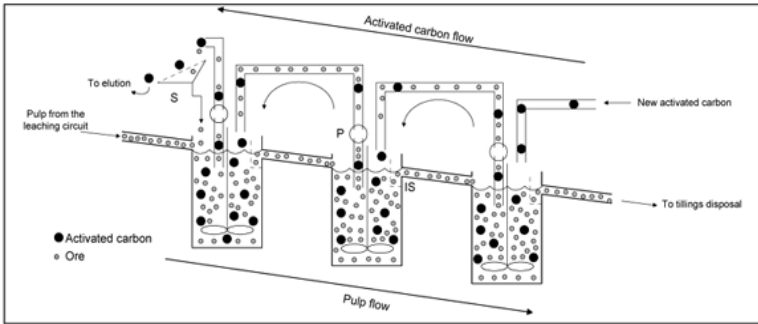


Sustainable Industries - Mining

Mobile Plant System for Gold Mining

To realize most sustainable and flexible mining facilities which can drive local economy, we apply **mobile plant with built-in CIL system in 40 feet container** to locations.

This operation can offer easy set-up and safe environment **without mercury poisoning** which is still active in old-fashioned mining of rural area in developing countries. Using this module system, local miners don't have to use **small children or women any more**.





Sustainable Industries - Mining

Combination of Mining and Construction

Basic equipment for mining and construction (especially for infrastructure) is quite similar – **heavy equipment as construction machines can be utilized for both of purposes.**

To create jobs for local population, we offer a **town building project for workers and their families**, so that they can cultivate mining locations and at the same time they are able to create basic infrastructure for their living; **houses, roads and public buildings.**



House with self-made bricks from mining sites





Sustainable Industries - Mining

Gemstone & Rare Earth Mining in Madagascar

Biodiversity of Madagascar is widely known for **unique species of animals and plants**, but this country is rich also for **natural resources of mining**. Especially precious gemstones like ruby and sapphire can be found of very high quality.

It is necessary to approve the safety condition for mining activities which could be dangerous if lack of **proper equipment and health protection**. They must avoid also **child labor** – it is very harmful to work under critical conditions.



Sapphire Rush

Mining concessions in Madagascar attract thousands of sapphire miners with new hope from the entire country.

Often too young people are forced to work in the worst condition for their poverty.



Wide variation of colored Sapphire in Madagascar



Sustainable Infrastructure – Tree of Life

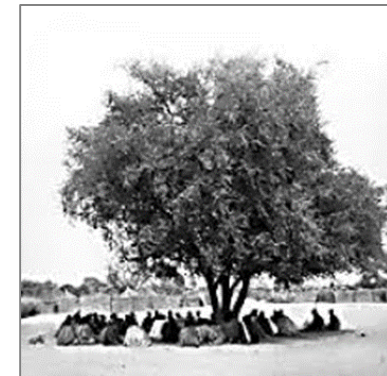
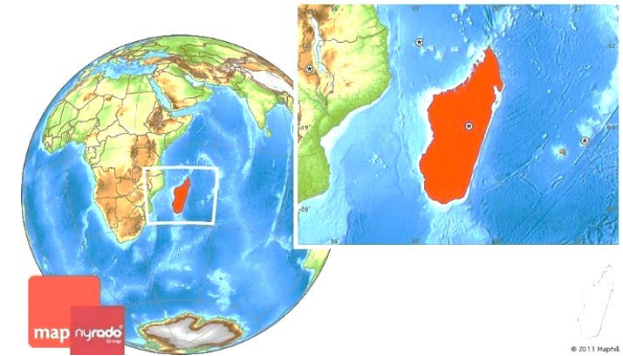
Palaver Tree - Historical Background

The Palaver Tree is a designated location (originally a large tree such as the baobab) in many **African and Malagasy community** where the community come together to discuss in a peaceful and constructive manner, issues of common interest. At times the Palaver tree may also **transform into a stage for performance and story telling**. The palaver tree in recent days has become a symbol of peace and reconciliation embodied in the belief that one can change, accept a compromise because it is what makes us human.

It's also a majestic tree with an **impressive stature that casts cooling shadows** especially during the dry season. In general, shea butter, cailcedrat (commonly known as African mahogany), mango trees, etc. In other words, a tree whose leaves do not shed annually. It provides shade in all seasons.

Village life is regulated under the palaver tree: weddings, land disputes, a young man or woman's good or bad behaviour, good or bad harvests, news from the parents of neighbouring villages, protecting the village from witchcraft, etc.

Are the prohibitions that protect the village from various scourges (ex. drought, epidemics among others) respected? How does the village face a bad harvest collectively? That is why the village is thoroughly scrutinized. It is really the collective management of the village. This is how cohesion of the village community is assured. It is the same way that **peace and harmony between inhabitants of the same village and neighbouring villages is also assured.**





Sustainable Infrastructure – Tree of Life

Concept of “Tree of Life” as Palaver Tree

Following philosophy of the palaver tree, in our 21st century, We are going to revive this beautiful us and custom in order to restore its value and also especially to make useful to the population especially to provide Electricity and Drinking Water.

The Tree of Life will be a symbol of renewal that will bridge the old practices and new technology to serve the same people.

The Tree of Life will be set up in the middle of all the villages to restore its value as anan and bring services to the people.

Combination of multiple functions into one tree – power & water generator and lighting system. The Tree of Life brings the “true light” in the proper sense.

Veritable Solution for Water, Energy & Light – with local nature’s figure





Sustainable Infrastructure – Tree of Life

Multi-Functional Tree

The initial concept of technology comes from a keyword “**Tree of Life**”, a vertical post which can make lives of human being, animals and nature more sustainable.

The most important element for all on our planet is **WATER**. Today it is getting more serious to reserve suitable water for the life – number of forests are decreasing and desert area is expanding globally.

Invention for Global Sustainability

This most advanced technology enables to create plenty of **water from the air’s moisture**, and additional functions for environmental observation can contribute to preserve the ecological sustainability.

It can actually “save life” in case of emergency as **communication tool**, and **evacuation guide** in natural / man-made disasters.

Weather Sensors

To monitor temperature, wind, humidity etc. for weather observation

Mobile Router

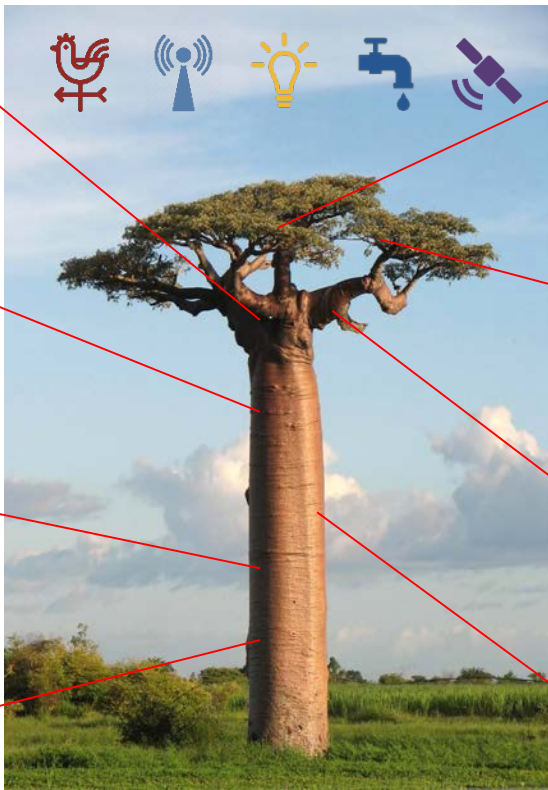
To connect with other posts together and work as router for mobile communications

Control Panel

To operate the system and communicate with central observation system

Power Supply

To charge electricity from solar panels and supply power of the post



Satellite Antenna

To connect wirelessly with GPS and observation satellite systems

Solar Panel

To charge electric power to supply electricity for the entire device

LED Lamp

To provide lighting for safety and security in rural communities

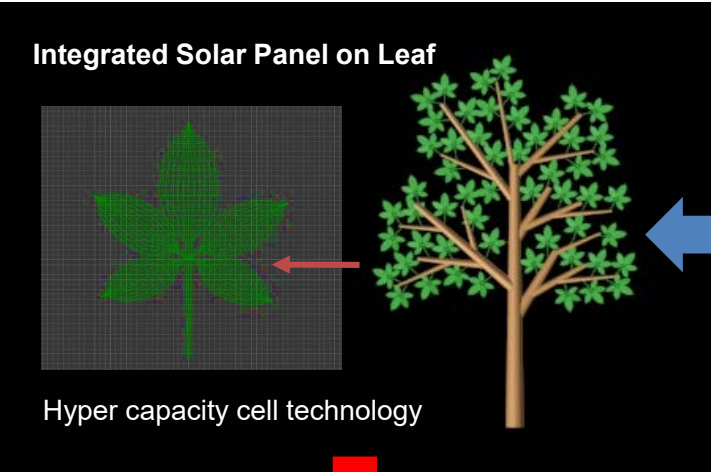
Water Supply

To create water from air’s moisture and save into underground supply tank

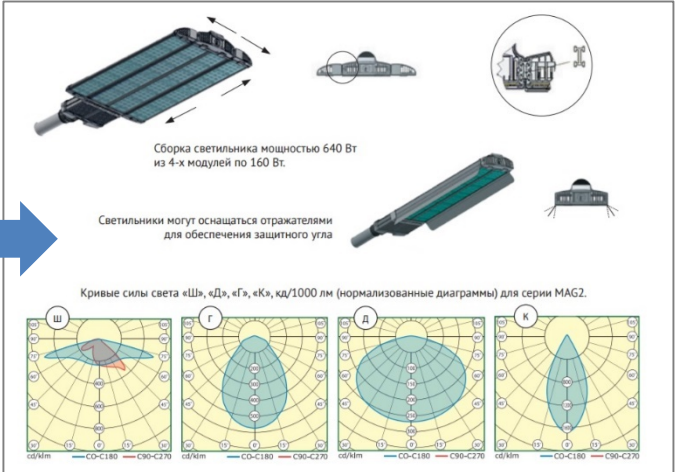
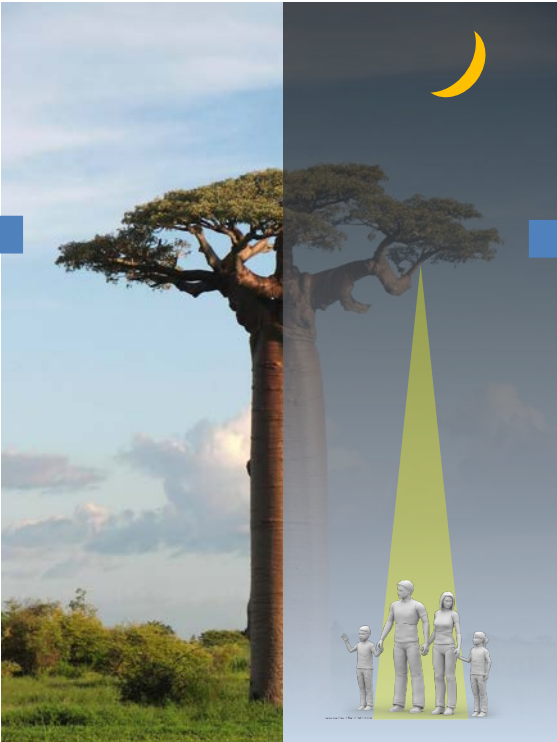


Sustainable Infrastructure – Tree of Life

Power Generator and Lighting System



- Hydro-Battery**
Powered by water
- Lighting
 - Mobile devices
 - Water maker
 - Climate monitor



High Efficiency LED System

Highly advanced LED provides fully independent lighting system which contributes also for safety and security of applied locations during night time.



Sustainable Infrastructure – Tree of Life

Power Supplier for Local Communities



Tree of Life
The Source of Energy
Located in a village, the Tree of Life can provide power for everyone's house.
People enjoy lighting during night time for reading and family gathering at home.

Each Tree provides 500 LED
In one single village



× 10

10 LED (In- or Outdoor) for 1 house



× 50



Sustainable Infrastructure – Tree of Life

Water & Energy – Sources of Life

Just single Tree of Life in a rural village can dramatically change people's primitive life style which doesn't have access to clean water and electricity. It contributes to the start of more secured life – especially children who need to study and to be released from carrying water.



Lighting in rural Villages

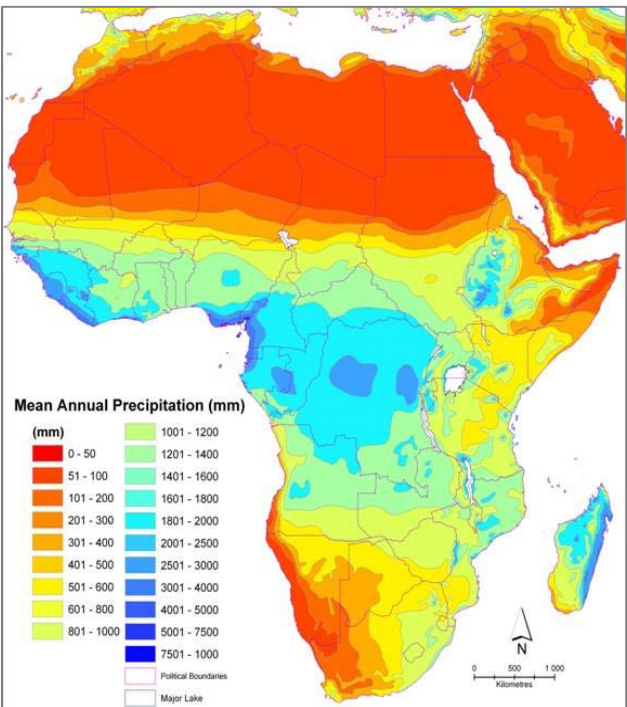
Today still million of people in Madagascar don't have access to electricity. We provide lighting system for their life after sunset, including safety and security in public places.

National Plan by Prime Minister Over 50,000 Trees of Life

Average number of 2,000 Trees (in different form of trees) of Life can be installed at least in **25 countries in Africa**, especially in rural areas.

Method of Water Supply by Tree of Life

- **For dry area**
With underground water
- **For humid area**
With humidity of air



Annual Precipitation in Africa



Sustainable Infrastructure – Tree of Life

Additional Function for Water

As additional function of the Tree of Life, water from underground can be lifted up with electric pump powered by solar panel of the leaves.

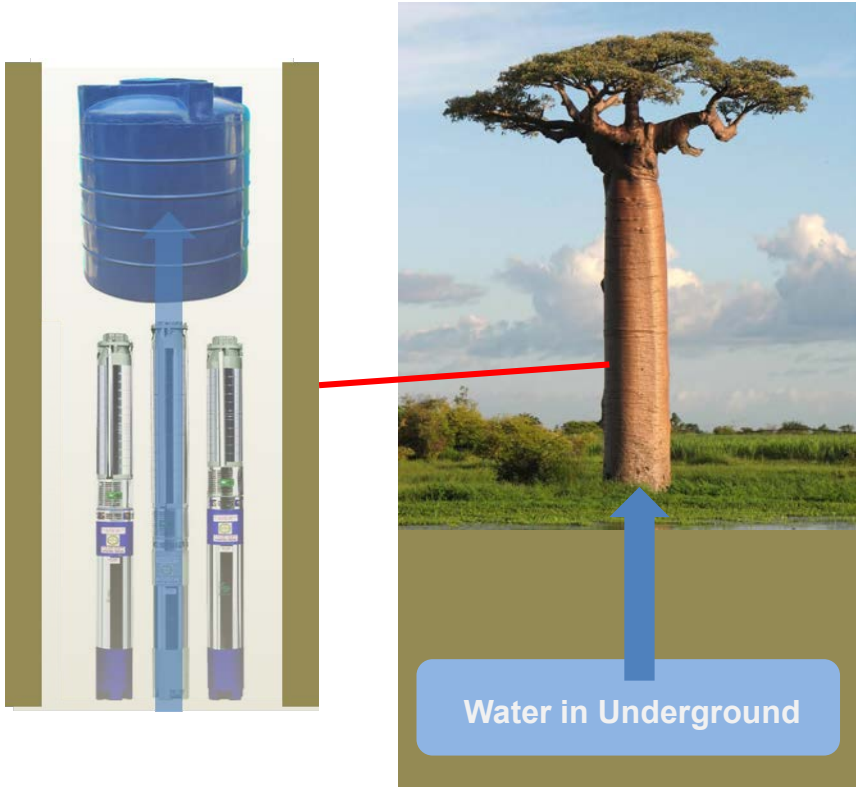
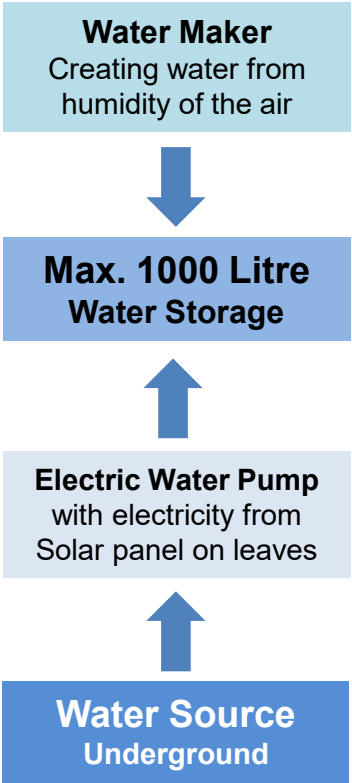
This enables to get **more stable water storage** in the tank, even during the dry seasons with less moisture in the air.



Release Children from Carrying Water

Millions of children in Africa are forced to find and carry water which is hygienically very bad condition.

Hours of time for this job take children away from their education and playing with others.





Sustainable Infrastructure – Tree of Life

Specifications of Functions

Water Supply Function
from natural moisture in the are through filtering

Energy Supply Function
for lighting with battery for own functions and externally added devices as charger

Environment Monitor Function
temperature, moisture and pollution, water quality tester (from other source)

Chemical Forumula

$2\text{ H}_2 + \text{O}_2 \rightarrow 2\text{ H}_2\text{O}$

$2\text{ Na} + 2\text{ H}_2\text{O} \rightarrow 2\text{ NaOH} + \text{H}_2$

$2\text{ K} + 2\text{ H}_2\text{O} \rightarrow 2\text{ KOH} + \text{H}_2$

$\text{Mg} + 2\text{ H}_2\text{O} \rightarrow \text{Mg(OH)}_2 + \text{H}_2$



Max. 250 litre of water per day can be produced in 70% of humidity.

Humidity (%)	30	35	40	50	60	70	80	90
Water per day (L)	7	10	14	18.5	22	25	28.5	33



This small equipment of 40 × 40 cm can be installed inside of the pole .

Max. 10 units can be installed inside of the tree.



Sustainable Economy – Fin-Tech

Fair Trade and Anti-Corruption Program

In spite of generous supports to developing countries from all over the world through international organizations, huge amount of donations have been missing or disappearing, because of corruption in government or local institutions.

Millions of dollars can not be brought to correct recipients every year – so that thousands of people keep still suffering, even without knowing about their opportunities to get supports.

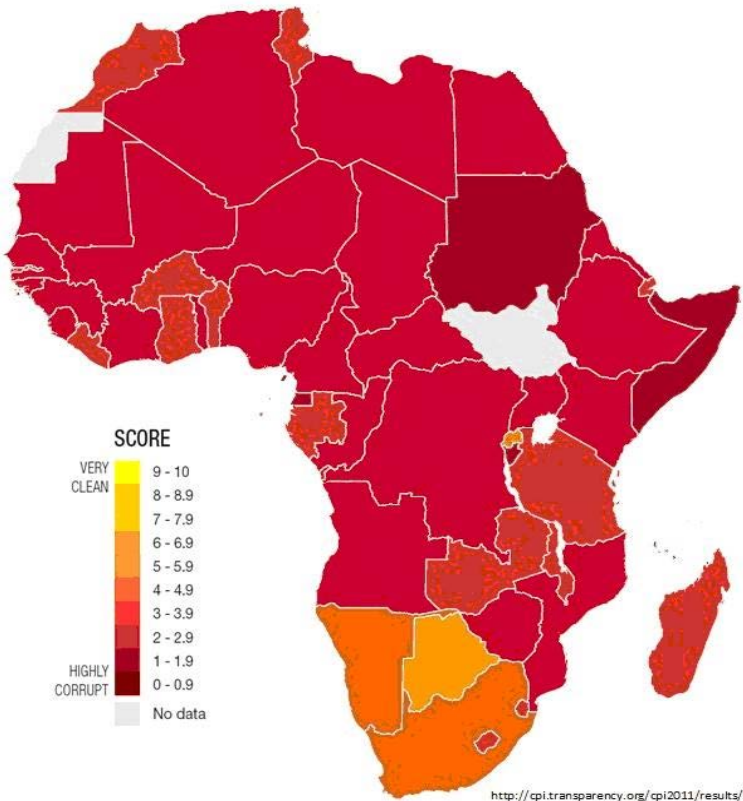
To stop the corruption, it is necessary to establish an effective system which can avoid any possibility of risk for wrong transfer.

Biometric Data-Chain System is the solution for transaction world-wide



No More Risk for

- Transfer to unauthorized person
- Replication of access rights
- Falsification of account data
- Alteration of purpose and recipient
- Illegal usage of transferred money
- Money laundering







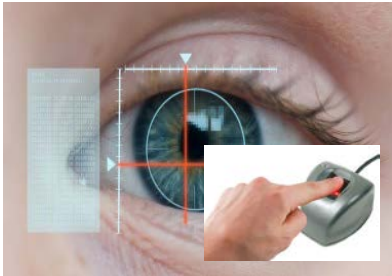


Sustainable Economy – Fin-Tech

Distribution of Support Items and Money

In the most of refugee camps organized by United Nations, often dispute and conflict happen regarding distribution of support items, **especially for foods and money**. To be fair in distribution, we have solution with an **efficient system of identification and access to supports**, so that potential troubles can be avoided.

- Purpose of Identification**
- Distribution of food and beverage
 - Assignment of allowance money
 - Rental of life support items
 - Educational and medical supports

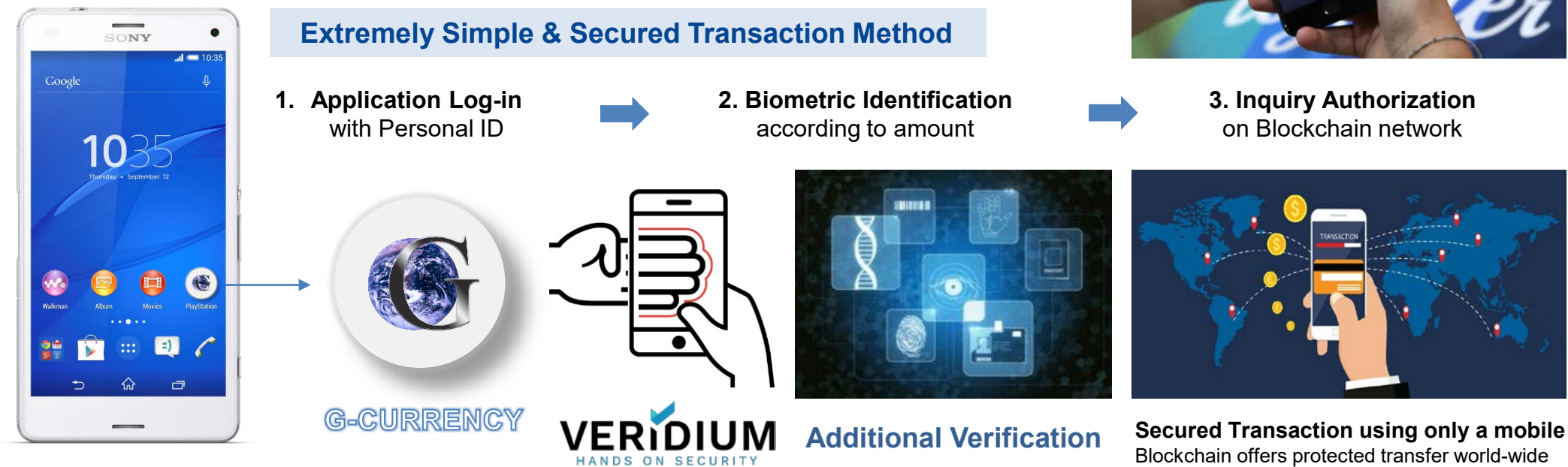
LESS SECURED	MORE SECURED			HIGHLY SECURED
				
Free Throw-away	Regulated Distribution	Numbered Token	Registered ID Card	Biometric Devices
Foods and support products are freely distributed in public area, and it could cause any kind of chaotic situations	Distribution of support items can be regulated under local condition and policy, but personal data is not linked	Access and received numbers can be regulated, but personal identification can't be secured for monetary support	Each person's access to supports can be regulated, but the cards can be lost, broken or stolen	Registered person is fully secured by ID code, and biological data for all kind of support items and money



Sustainable Economy – Fin-Tech

Application and Identification Method

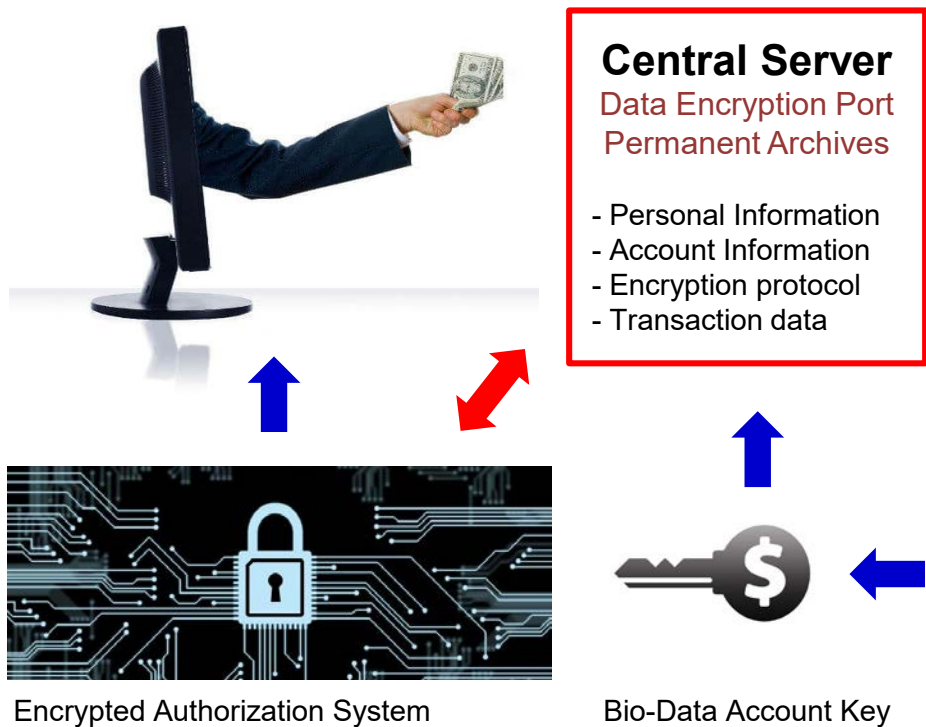
After installing the application into a smart phone, it is **simple to operate money transaction** following the identification method for authorization. Up to USD 100,000, **user needs only smart phone** for the procedures.





Sustainable Economy – Fin-Tech

Security System with Biometrics



Biometric Identification for Secured Transaction

Combined biological data increase the security level of monetary transaction

Security levels according to transaction amount

0. Personal ID code	Up to USD 100
1. Finger print	Up to USD 1,000
2. Eye color and iris	Up to USD 10,000
3. Voice and talk response	Up to USD 100,000
4. Vein wave form	Up to USD 1 million
5. DNA data scanning	More than USD 1 million
1-3 with personal smart phone 4-5 with special verification device	



Biometric Identification System



Sustainable Economy – Fin-Tech

Utilization of Secured Financial Platform

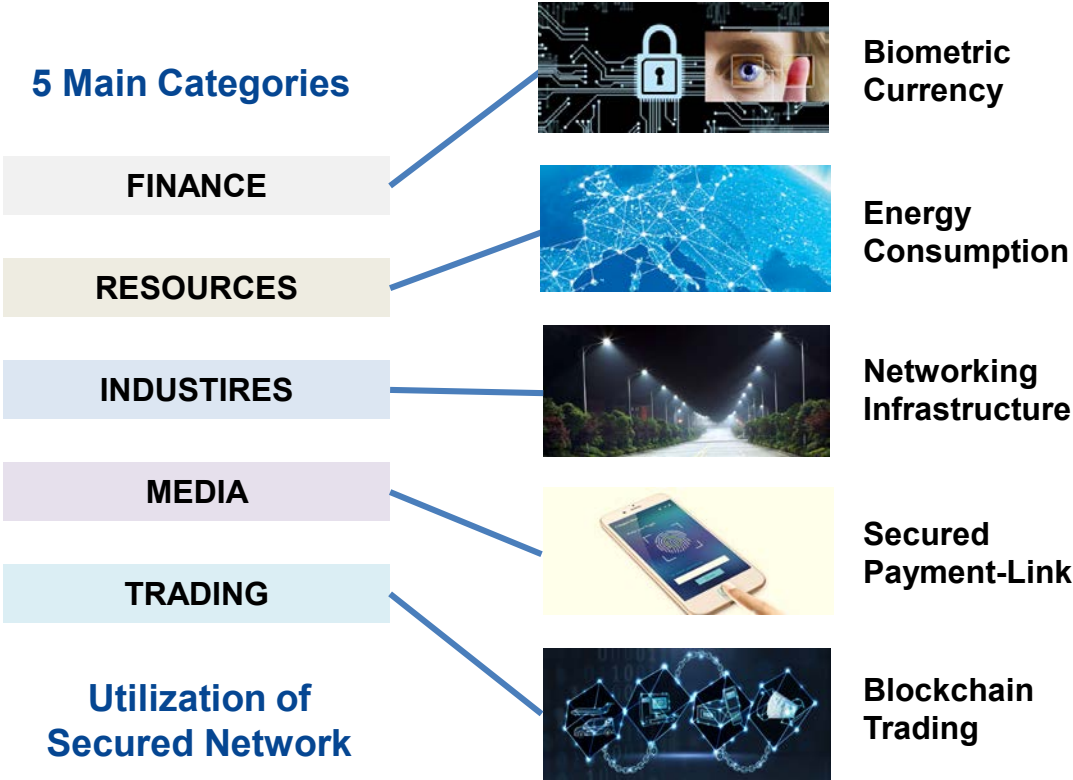
Using the most advanced financial technologies, the created network can be applied in vast areas and fields. Secured network contributes **not only in finance, but also in resources, industries, media and trading.**

Especially in developing countries, **more secured and simple transaction methods** are required. Even in donating countries, more simplified platform is expected **to reduce costs of personnel.**

To Use Maximum for Annual ODA of USD 140 billion

- **Advanced Fin-Tech method can reduce**
- **Corruption** by officers and intermediates
 - **Victims** of less treated patients after disasters
 - **Trouble and violence** among people in refugee camps
 - **Personnel costs** for basic infrastructure
 - **Time to deliver** supports in emergency sites

5 Main Categories



Utilization of Secured Network



Sustainable Economy – Fin-Tech

ICT Development Support from Japan

Leading technology innovation for the next generation of telecommunication system since third generation 3G comes mostly from Japan.

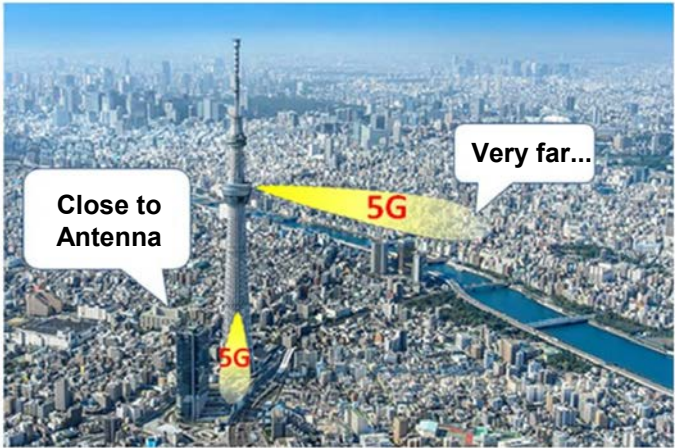
This leadership for the global standard keeps continuously growing also in the latest development for the fifth generation 5G.



Technical Specifications

- 20 times faster than 4G
- Data transfer rate 10 Gbps and more

Japan is ready to offer full support for latest technology



New 5G System is already available for public testing in Tokyo





Co-operative Communities

Self-Sufficient Community for Sustainability

Highly efficient economic structure can be developed only in a well-functioning society, where people are satisfied with **life standard and social infrastructure**.

In developing countries, it is often necessary to build this structure from scratch, **without any pre-developed infrastructure of urban society**.

People in Madagascar need first a **secured common platform** for economic and social activities, so that they can co-exist together in harmony with environment.

Sustainable Community – Co-operative Platform



Mobile clinic service for communities in rural area

Social Services **H² E²**

- **Housing**
- **Healthcare**
- **Energy**
- **Education**

Habitants in community are guaranteed for these services.

Co-operative Community

Income Sources

- RESOURECES	Agriculture, Fishery, Mining
- INDUSTRIES	Manufacture, Construction
<u>GUARANTEED</u>	Housing, Healthcare, Energy, Education

Products, Man power

↓

↑

Profit, Social Services

Self-Sufficient Social Structure

- Offered facilities – Factories, Fields, Equipment
- Offered services – Training, Purchase, Logistics

Guaranteed Purchase of Products

Economic System operated by **Blockchain Technology**



Co-operative Communities

Food Supply for Sustainable Community

Co-operative Community Program is focusing on **self-sufficient supply chain of food** which is one of the most serious issues in Madagascar.

This social system offers **every day's meal for very reasonable price** (about a half US dollar) so that people with low income can afford it.

This service enables to **create jobs in multiple layers** – cooking staffs in central kitchen, logistics and delivery staffs – it can also **generate stable income to farmers and fishermen**.

The **guaranteed purchase system** in co-operative communities protects the productions in small and medium scale, and the regional market becomes solid and stable as well.



Sustainable Fishery

Geographic landscape of Madagascar is similar to Asia's island country Japan - **surrounded by the sea** with various types of fish. Because of **lack of logistics**, fishermen have difficulty to sell – our co-operative communities support to **buy in large quantity**.

Co-operative Community Structure

- Centralized market mechanism – reducing cost
- Farming in very large scale – increasing jobs
- Concentrated in cities – reducing logistics
- Mass-production in large quantity – reducing price
- Re-investment to the society – increasing profit

Sustainable market with stable growth



Co-operative Communities

Sustainable Housing for Community

The traditional method of house building in Madagascar is **extremely eco-friendly and reasonable** – using **local soil from the ground** and cost only around USD 5,000 per house. It takes just one month to complete.

Our **Co-operative Community Program** provides these low-cost houses for families who can't afford even this reasonable price. In exchange, workers get accommodation there for certain amount of income as **rent or long-term purchase plan**, and this **construction project offers a lot of jobs** for local people as well.

Traditional Eco-House provides the highest Sustainability



Old Tradition and Comfort

The local method of house building has been applied for hundreds of years – still today people in Madagascar maintain this tradition using local soil from the ground.

It keeps cool in summer, and warm in winter.



Village with traditional houses in Madagascar

Picturesque landscape of rural area in Madagascar, which never changed much over centuries, reminds us the harmonized co-existence of nature and human being on this exotic island.



National Branding with Culture and Sports

Special Events with World’s Celebrities

Our **official Messenger for Peace** Mr. Patrick Amory has been creating series of art work for humanitarian purpose. A lot of **celebrities, royal family, spiritual and political leaders, professional athletes, musicians** etc. participated with great honour for his sessions.

Patrick Amory’s contributions to humanity and world peace are represented in effective way, so that visitors would become then the next messengers of his vision.

According to subjects and themes of the work, we will organize **exhibitions with special events** where these celebrities are invited and show their message to the world together.



Patrick Amory

French visual artist and anthropologist. His life work of philanthropic activities with world’s celebrities became today a monumental art series of humanity.

Patrick Amory’s passion for collaborative work with the most prominent personalities creates artistic archives of man history.

In 1999 he received a title “**United Nations Special Envoy for Peace**” given by Director General of UNESCO, United Nations Educational Scientific Cultural Organization.

Peace Messengers of World’s Leaders and Celebrities



Dalai Lama



Queen Rania of Jordan



Sir Alex Ferguson



Luciano Pavarotti



National Branding with Culture and Sports

Most Powerful Message for Peace

The football is definitely the most powerfully supported and attracted “phenomenon” in the world. It has such a power in public media that millions of people in the world are **following a single match at the same** time on live broadcasting.

Therefore we collaborate with the most powerful players who share the same vision with us, to make difference in our society.

“Football is the most powerful phenomenon in the world”



Our special advisor Prof. Taniguchi appointed Patrick Amory to Official Messenger for Peace, and Artistic Director for special programs for Peace Mission.

World No.1 super star **Cristiano Ronaldo** joined to the special photo session for UNICEF project “Football for Peace” initiated by Patrick Amory.



Philosophy for Peace

Strong message of Patrick Amory for his creation has been always connected with humanitarian contribution for peace.

He named his company and workshop “**Le Studio de la Paix**” –the studio of the Peace –and it creates legendary monuments as legacy of world’s leading personalities in forms of photography, sculpture and other art formats.

Each of his creation has power to convey the message of peace to the world.



Global Park Madagascar

Success of Hollywood Film “Madagascar”

One of the **most successful animation films in the cinema history** was the series of “**MADAGASCAR**” produced by Hollywood studio Dreamworks.

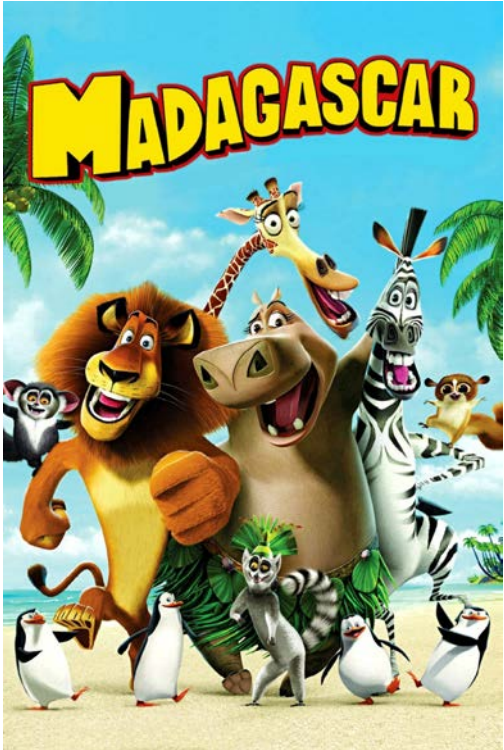
Character’s **voice was recorded by Hollywood stars** and total sales of box-office, broadcasting, DVD, games etc. reached already USD 3 billions.

Now our partner company **Global Productions** is arranging a collaboration with the studio, incl. participation of investment for the latest series “**MADAGASCAR 4**”. We are now planning the **World Premiere Ceremony in Madagascar**, the original name’s location of this famous story.

Every child in the world knows the animals of MADAGASCAR.
Then children should meet also the real ones in Madagascar.

GLOBAL PARK MADAGASCAR

- Theme park of the Hollywood film “Madagascar”
- 2,750 ha of land with seven lakes with hotel resorts
- Encounter with “real” characters from the film
- Entertainment attraction for family and children
- Eco-Tourism and hospitality in untouched nature





Global Park Madagascar



Theme Park & Innovation Center



- **2750 ha of land** owned by Ny Rado Rafalimanana
- **11 km of beach**, lakes and forests belong to the estate
- **Easy access** to Antananarivo and Toamasina
 - Antananarivo, **the capital city** of Madagascar
 - Toamasina, **the largest port** of Madagascar
- **Natural Sanctuary** with Hotel & Resort
- **Bio-Tech laboratory** and **Medical Institute**





Global Park Madagascar

Sanctuary for Miracle World of Ecology

Magical world of **unique animal and plant species** of Madagascar are world-wide known and attract people from all generations.

Global Park Madagascar offers perfect combination of **eco-tourism and spa-resort** as ideal touristic destination. Residential area and hotel resorts, educational and medical facilities with dedicated laboratories provide a perfect combination of the **sustainable tourism**.

Restricted area stays as **Natural Sanctuary** for rare species of animals, where visitors can observe the untouched nature in status of origins.

Global Park Madagascar – Eco-Showcase for Co-Existence



Visitors live together with animals in harmony and friendship





Global Park Madagascar

Bio-Technology and Natural Remedies

Bio-diversity of Madagascar is mostly known for rare and unique species of plants and animals which **exist only on this island in the world.**

Specially dedicated facility of plantation and conservatory in the Global Park Madagascar provide **precious materials for the bio-tech experiments.**

Combination of the latest technology of medicine and carefully prepared ingredients from the local farms offer the most **ideal solution for detoxing healthcare and preventive medicine.**



100% local organic ingredients for detoxing nutrition

Medical Eco-Tourism – Sustainability for Human and Nature





Global Park Madagascar

Ecological Development for Logistics

The most significant characteristics for the project of Global Park Madagascar is **highly advanced infrastructure for sustainability**.

The main focus of development is not only on convenient life of humans, but also on the **co-existence of human and nature**. The island of Madagascar should stay as an iconic paradise for the unique nature with rare species of animals and plants.

Instead of nature destruction, we chose always **priority to the existence of local nature**.

Sustainable Infrastructure – Showcase for entire Nation



Co-Existence of Human & Nature

Ecological solutions for infrastructure are the key for entire development programs in Global Park Madagascar.

- Highways and roads **without heavy damage to nature**
- **Zero-emission transport** - trains and electric vehicles
- Efficient LED streets lights **with renewable energy**





Sustainable City

Sustainable Urban Development

The Jesuit mission first came to Madagascar in **early 17th century**, and still today we can find influence in many places of the country. We keep this tradition and legacy in our location for **urban planning in Bevalala which belongs to the Jesuits**.

In the center of Antananarivo, there is a monumental building of **Jesuit College St. Michael**, established in 1888. Such a historical example gives us inspiration for the master plan design as spiritual influence.

Homage to the Origin - in Harmony of Legacy and Modernity



City Landscape

Every city has its own character which has been developed for very long period.

This characteristics should be maintained in a certain way for the urban planning, so that our Sustainable City has something **common with origin** of Antananarivo.

Sustainability is not only for nature and ecology, but also for **tradition and legacy**.



Jesuit College Saint Michael in Antananarivo



Court-side of Saint Michael College building





Sustainable City

Global City for Sustainability - Bevalana

The main concept of the Sustainable City of Bevalala in the capital city Antananarivo is to keep a perfect balance between **typical landscape of the local nature and needs of residents**. The spacious land over 140 ha belongs to the **Society of Jesus** (Societas Iesu) of the Roman Catholic Church.

Energy efficiency, zero-emission code, waste management system will be strictly monitored and controlled in the most effective ways.

Sustainable Showcase Model from Madagascar to the World





Sustainable City

Five Districts for Dedicated Functions

The Master Plan of the Sustainable City in Bevalala consists of **five districts, divided into five phases of construction work.**

Starting from the Central District in 2018, the total phases will be completed after seven years in 2025. **Total cost is approx. USD 1.2 billion.**

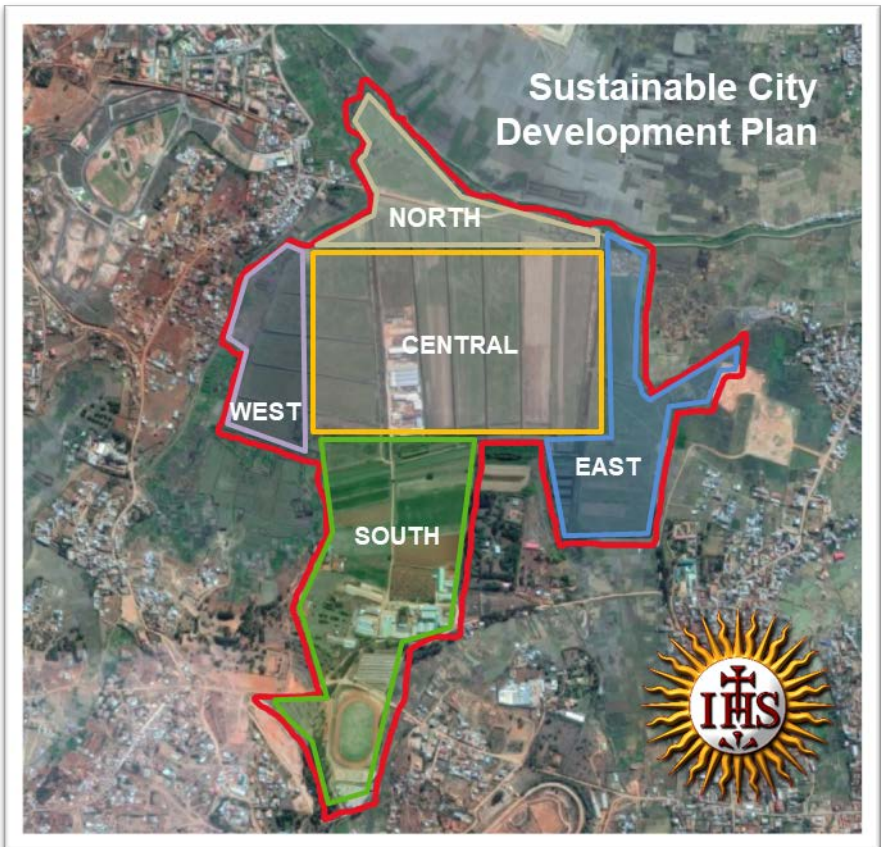
Each district has its own specific function and concept, so that the entire city would have characteristics of Sustainable City with multi-functions – **residence, industries, education, healthcare and hospitality.**



Sustainable City with Multi Functions

Specific function is assigned to each district:

- | | | |
|---|-------------------------|-------------|
| 1 | Central District | Residence |
| 2 | North District | Industries |
| 3 | East District | Education |
| 4 | South District | Hospitality |
| 5 | West District | Healthcare |





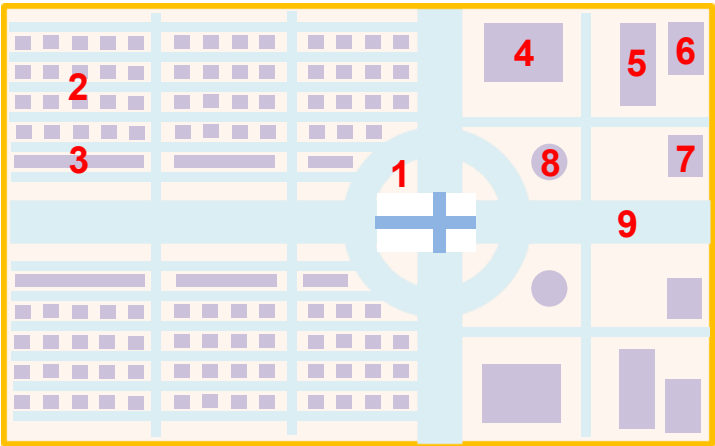
Sustainable City

Central District - Residence

The main district with **residential area, individual small shops and offices** is located in the center of the Sustainable City.

Each house has **solar power panel as own energy generator** on the roof top, and provides self-sufficient eco-system.

Also other buildings utilize their own power supplies on the roof, so that **electric grid system is actually not necessary**.



Residence, Shopping Avenue, Office

- | | |
|-----------------------|---------------------|
| 1. Church | Society of Jesus |
| 2. Housing Complex | 100 houses |
| 3. Shopping Avenue | 80 small shops |
| 4. Corporate Offices | 5 floors |
| 5. Apartments | 80 flats |
| 6. Community Center | Public spaces |
| 7. Municipality | Governance |
| 8. Park and fountains | Monuments etc. |
| 9. Main Street | 4 lanes / direction |



Heart of the Sustainable City

Residential area is situated in the center of the city – from this core location everyday life starts in communities.



Sustainable City

North District - Industries

The district in Northern part of the Sustainable City is dedicated to industrial zone where **various types of manufacturing** can be operated.

Energy supply system is provided exclusively by **renewable energy** – solar & hydro power generators.

Efficient waste management offers **3R** principles – **Reuse, Reduce and Recycle**.



Industrial Complex

1. Administration	Head office
2. Office complex	150 offices
3. Workshops	100 rooms
4. Small scale factories	50 companies
5. Medium scale factories	20 companies
6. Storage area	4 buildings
7. Logistics center	Air and shipping



Efficient Logistics

The logistics center of this North District for industries has direct access to airport and sea port which are the largest in Madagascar.





Sustainable City

East District – Education

The East District offers dedicated facilities for **educational and scientific institutions**. Colleges of informatics, bio-technology etc. and special laboratories provide full range of academic activities.

This district offers also **dormitories for students and researchers** from all over the world – they can save time for commuting to their institutions.

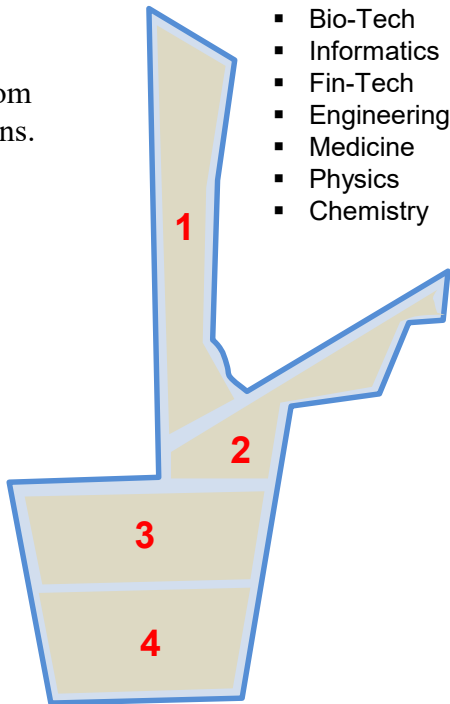


Educational and Scientific Facilities

- | | |
|-----------------------|---------------------------|
| 1. College Complex | 7 scientific faculties |
| 2. Laboratory Complex | 20 laboratories |
| 3. Office Complex | 30 administrative offices |
| 4. Dormitory Complex | 150 rooms |

FACULTIES

- Bio-Tech
- Informatics
- Fin-Tech
- Engineering
- Medicine
- Physics
- Chemistry



Sustainable Campus Life

All students, teachers and researchers have access to entire facilities with free electric vehicle services.



Sustainable City

South District - Hospitality

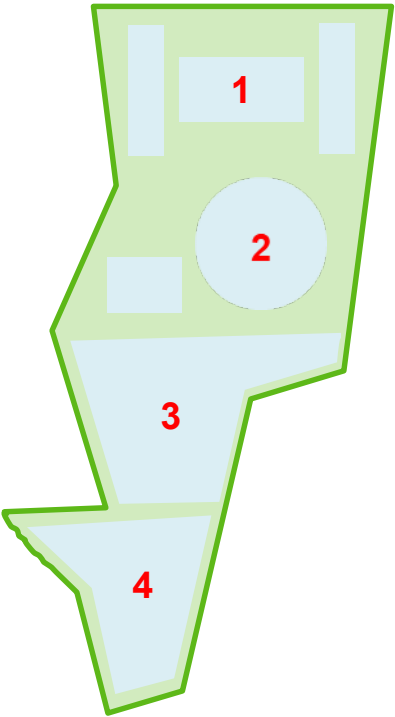
The South District consists of various facilities for **hospitality, sports and retails**. Shopping malls, hotels and sports grounds are **connected with all districts by electric shuttle bus services**.

Restaurants in this district offer **exclusively organic foods** – mostly delivered from the local market of Madagascar.



Hospitality, Retail, Entertainment and Sports

- | | |
|--------------------------|---------------------------------|
| 1. Hotel and Resort | Hotels, spa and conference |
| 2. Shopping Mall | Large scale shopping facilities |
| 3. Entertainment Complex | Amusement park, cinemas |
| 4. Sports Complex | Stadium, tennis courts etc. |



Sustainable Hospitality

Surrounded by nature, visitors can enjoy special atmosphere of relaxation and excitement with various choices of entertainment.



Sustainable City

West District - Healthcare

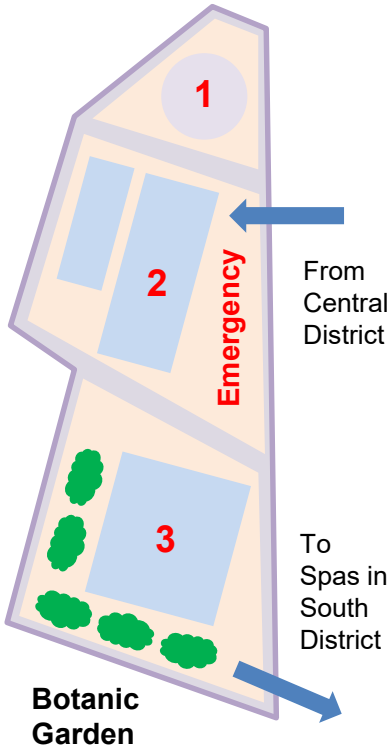
The district in the west side is dedicated to healthcare sector, incl. spa and aesthetic treatment of **alternative and preventive medicine**.

In collaboration with hotels and resorts in the South district, West District offers wide selections of aesthetic methods, **oriental or occidental, advanced or traditional medicine**.



Healthcare and Medical Aesthetics

1. Laboratories	Medical research and development
2. Hospital and Clinics	Advanced medical facilities
3. Aesthetic Facilities	With herb garden for natural remedies



Healthcare for Sustainability

Main goal of West District for healthcare program is preventive medicine, using natural remedies from different methods.



Agenda and Schedule

JAN	Licensing and Registration Global Enterprise in UAE	APR	Construction Start Co-operative Housing	JUL	Public Inauguration Mobile Healthcare Service	OCT	Operation Start Tree of Life
FEB	Public Announcement Candidacy of Election	MAY	Initial Manufacturing LED Lighting System	AUG	Initial Phase Bio-Tech Programs	NOV	1 st Phase Completion Global Park Madagascar
MAR	Project Inauguration Co-operative Communities	JUN	Initial Installation Fin-Tech – Biometric Currency	SEP	Campaign Collaboration Goodwill Ambassadors	DEC	1 st Phase Inauguration Special Economic Zone
	Development Co-operative Agriculture		Development Co-operative Mining		Inauguration Co-operative Education		1 st Phase Completion Sustainable City in Bevalana
	First Public Statistics Supporters Sharing Rate		Second Public Statistics Supporters Sharing Rate		Third Public Statistics Supporters Sharing Rate		Public Voting Presidential Election



Agenda and Schedule

Agenda 2024 - Sustainable Development Plan

2024	2025	2026	2027	2028
Preparation Phase		Development Phase		Expansion Phase
Corporate Establishment <ul style="list-style-type: none">Company Registration of Global Enterprise in DubaiAgreement with Global Organization for Integrated Co-operation of Social Benefit Programs	Research & Development <ul style="list-style-type: none">R&D for Sustainable Industry Planning with local institutions and authoritiesEstablishing Co-operative Communities Presidential Election Campaign in Madagascar	Regional Development <ul style="list-style-type: none">Collaborative programs with East African countries for Sustainable DevelopmentImplementation of industrial projects for the Special Economic Zone	Trilateral Collaboration <ul style="list-style-type: none">Large scale project for Innovation programs as Madagascar-UAE-Japan consortiumProjects for new 5G mobile communication	World-wide Network <ul style="list-style-type: none">Multi-national co-operation of Sustainable Development using most advanced ICT infrastructureCompletion of Global Park Madagascar
STAGE I	STAGE II	STAGE III	STAGE IV	STAGE V



From Madagascar to the World

Global Initiatives for World-wide Expansion

