ANNUAL REPORT 2019

ANTENNA FOUNDATION

ANTENNA IS A SWISS FOUNDATION COMMITTED TO SCIENTIFIC RESEARCH AND THE DISSEMINATION OF TECHNOLOGICAL, ECONOMIC AND MEDICAL SOLUTIONS FOR THE MOST VULNERABLE.

Combat since years 30 ans de Combat

ANTENNA.CH

ANTENNA IN ACTION

OVER 60 PROJECTS IN OVER 20 COUNTRIES

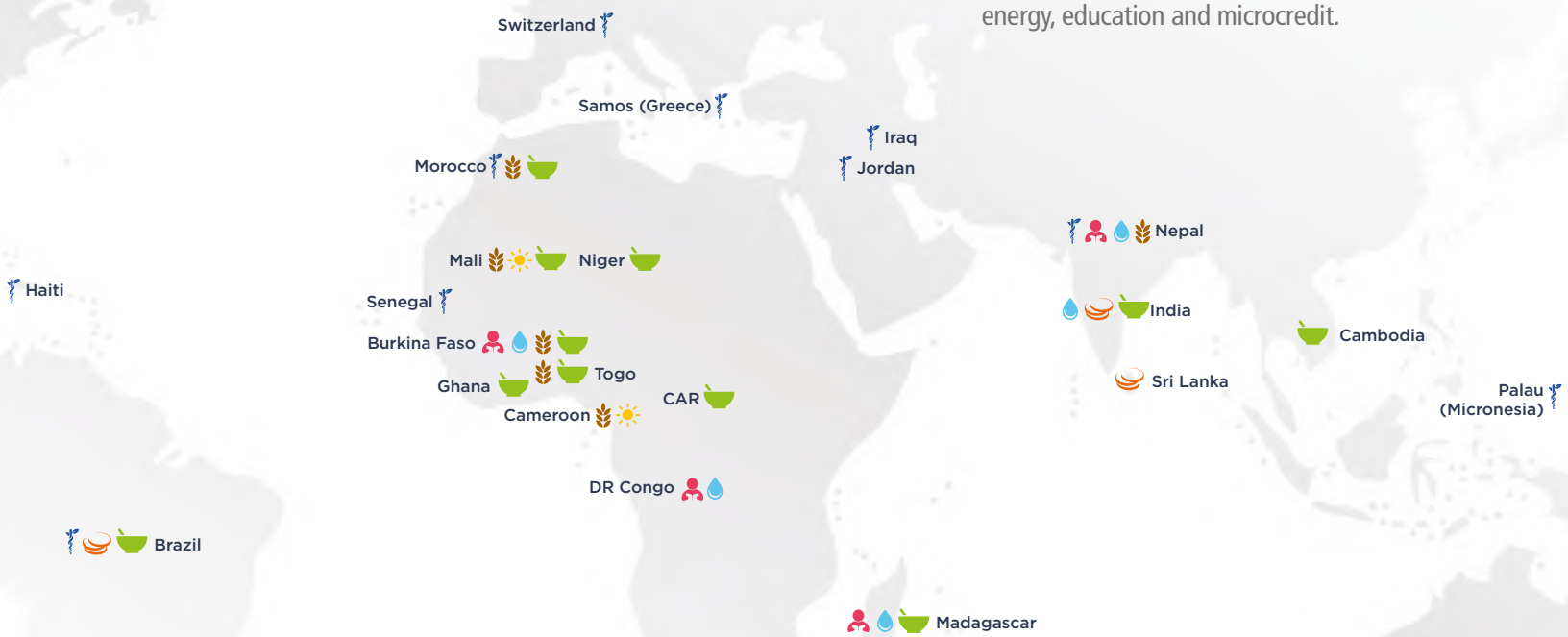
WATCH THE VIDEO ON ANTENNA'S 30TH ANNIVERSARY

Antenna was established 30 years ago in Geneva by the Defender of Human Rights, Denis von der Weid. It is now an international non-profit foundation, recognised as working in the public interest.

The Antenna Foundation is committed to scientific research and the dissemination of innovative and accessible technological, economic and medical solutions, to meet the essential needs of the most disadvantaged.

It works for sustainable development, social justice and autonomy.

Working with an international network of scientists, Antenna participates in research projects and fieldwork in nutrition, water and hygiene, agroecology, medicines, energy, education and microcredit.



AGROECOLOGY

WATER & HYGIENE

SCHOOLS

ENERGY

MEDICINES

MICROCREDIT

NUTRITION

FOREWORD BY THE FOUNDER

DENIS VON DER WEID
FOUNDER AND PRESIDENT

It is a human tragedy! Who could fail to respond to so much suffering? If only with a little goodwill, under the name of charity or compassion, according to religion. If the situation could encourage sharing, we would have to thank the virus!

Will the coronavirus bring a different view and give new priority to essential issues? There is a need for interaction with the world around us, for the rebuilding of worlds, giving nature its rights and recognising our limitations in our need to dominate it!

Here are some of the questions we are asking ourselves at Antenna:

- To what kind of new world can we contribute?
- Internally, how can we reduce rivalry and improve coordination?
- How can we overcome the tyranny of an economy that creates conflicts between us?

At Antenna, we are generalists with a scientific approach. We find the cutting-edge experts we need to develop our inventions in universities such as the Swiss Federal Institute of Technology, Zurich, and the universities of applied sciences. We sometimes carry out field tests in Africa and Asia to support their inventions, always working to tackle extreme poverty.

Our current commitments:

- Urgent disinfection of hospitals in Africa with our WATA™ range, distributed by our spin-off, WATALUX
- Agroecology and local food security
- Malnourished children, and the contribution of spirulina

When over 60% of the world seed market is controlled by three multinational companies, our nutritional autonomy and security are in danger. We needed to understand that the danger is not just public health – thank you, Corona!

COMMITTED TO SUSTAINABLE DEVELOPMENT

Combat since 30 years ans de Combat

Antenna is contributing to social and ecological transition, while eradicating poverty. Our various projects are making a particular contribution to 11 SDGs.

CREATING AN INNOVATIVE MODEL

1. RESEARCH & DEVELOPMENT

SCIENTIFIC RESEARCH

To meet the essential needs of marginalised populations in developing countries, the Antenna Foundation develops technological and economic solutions and conducts scientific, including medical, research, working with universities, non-profit organisations and private companies.

FOR THE MOST DISADVANTAGED

Our solutions respond to the needs of users living in the poorest areas and are designed and adapted in the light of contributions from our partners in the field.

2. FIELD TESTS

TECHNOLOGIES

Our solutions are developed according to the local context. Technologies are tested in the field, adapted to the needs of the consumer and designed to be intuitive and affordable. We concentrate on essential needs, such as agroecology, nutrition, safe drinking water and solar energy.

MEDICAL RESEARCH

We study and prioritise treatments for which quality and access can be ensured over the long term. We work with users, local institutions and an international network in order to guarantee the scientific validity and economic viability of our solutions.

ECONOMIC MODELS

When our technologies can be rolled out on a large scale, they are used in income-generating activities. We test commercial models and support social entrepreneurs.

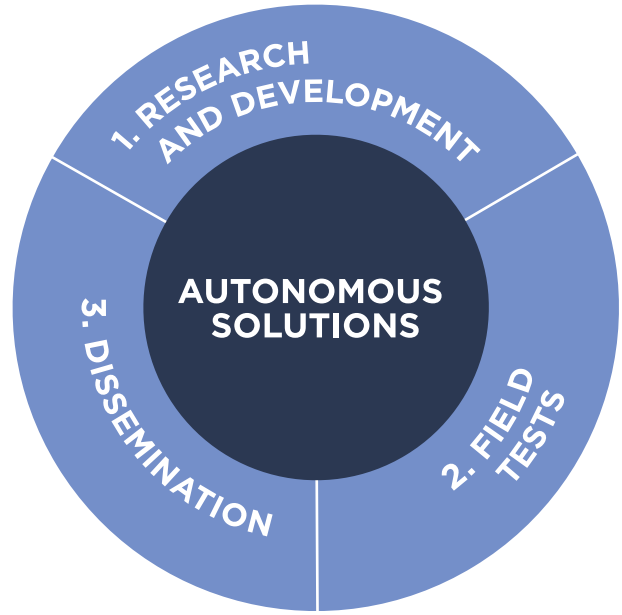
3. DISSEMINATION

SOCIAL ENTERPRISES AND MICROCREDIT

Antenna offers microfinance and microcredit services, facilitates technology transfer and encourages the creation of social enterprises and expansion of those already existing. These businesses create jobs, improve access to the solutions and increase the income of their communities.

PARTNERSHIP AND NETWORKS

We work with business and charitable foundations so that we can grow more rapidly and make our products more affordable and accessible for low-income communities. Antenna works with international organisations and local NGOs to maximise networks, resources and results.



ESSENTIAL NEEDS

AGRO-ECOLOGY

AGROECOLOGY EMBODIES A RATIONAL AND EFFICIENT APPROACH CONTRIBUTING TO THE EMERGENCE OF A NEW WORLD OF HEALTHY AND SUSTAINABLE AGRICULTURE, ESSENTIAL TO THE GLOBAL ECOLOGICAL TRANSITION.

It enables the production of healthy foodstuffs, of high nutritional quality, free of synthetic chemical residues. This approach involves not only the production of healthy, nutritious food but also regeneration of soils and degraded environments, encouragement of biodiversity, optimisation of the use of water resources and preservation of local genetic heritage.

We are working in partnership with national and regional institutes of agroeconomic research and teaching, and with local producers, to develop agroecological production models suitable for every climate zone across the world where cultivation is possible.

The agroecosystems approach enables the establishment, maintenance and exploitation of an ecosystem designed and managed to be productive, while continuing to be sustainable, resilient and long-lasting.

AGROECOLOGICAL TEACHING FARM (2 HA) — CAMEROON

Our AGROECOLOGY unit has established a two-hectare agroecological teaching farm, in association with the Agricultural Institute of Obala (IAO). The business uses polyculture to produce fruits, green vegetables, legumes, cereals and tubers in a circuit that is as closed as possible, and markets its products in short distribution chains to local consumers using a system of weekly orders.

In Cameroon
NEARLY 60% OF THE WORKING POPULATION
are employed in agriculture

AGROECOLOGICAL TEACHING FARM (0.5 HA) — TOGO

Togo has subsistence agriculture, under-developed and faced with difficult climate risks, in particular including significant delays in the arrival of the rainy season.

The AGROECOLOGY unit has developed an agroecological production model for Togo's tropical savanna climate zone. In order to test the model and disseminate sustainable agroecological practices, it has established a 0.5-hectare agroecological teaching farm in Agou Nyogbo, in partnership with local producers and the Ecospiruline centre, a spirulina farm built by Antenna in 2011.

TRAINING OF LOCAL PRODUCERS

After a successful first year's production, one of the two operations managers had sufficient savings to be able to take a full agroecological engineering course at the FAZAO Centre, starting in late 2019, while continuing to work on the farm every weekend.

The crops provide a teaching medium for regional producers, and for the students at the publicly-funded village school.

AGROECOLOGICAL TEACHING FARM (1 HA) — BURKINA FASO

In Burkina Faso, 80% of the population still live on subsistence agriculture. Depleted, infertile and stony soil, an increasingly hot and arid climate and a lack of resources for high-quality inputs mean that yields are low and not increasing. This is far from the potential achieved in other tropical regions.

The AGROECOLOGY unit has developed an agroecological production model for Burkina Faso's semi-arid climate zone. In order to test the model and disseminate sustainable agroecological practices, it has established a one-hectare agroecological teaching farm in the Yako area.

The agroecological farm produces a wide variety of vegetables, fruits, tubers and cereals. Livestock are raised to supply the farm with manure. Pests and diseases are managed by a high level of biodiversity, trap plants, insect-repellent plants and natural treatments manufactured on-site.

DRAMATIC DECLINE in pollinator and earthworm populations

BENEFICIARIES OF AGROECOLOGICAL TEACHING FARMS

- Farm managers and staff
- Producers and consumers in the area
- Trained producers and their consumers
- Agronomic research and development in agroecology benefit all the producers and consumers in the climate zone
- Biodiversity and the environment

SCHOOL FOR SUSTAINABLE BIODIVERSITY, FOOD AND AGRICULTURE — GOODPLANET FOUNDATION, PARIS

The AGROECOLOGY unit is the exclusive scientific partner of the photographer and movie director Yann Arthus-Bertrand and his GoodPlanet Foundation in this project. It has worked with them to establish the School for Sustainable Biodiversity, Food and Agriculture in the Domaine de Longchamp in Paris.

- The school's mission is to educate the general public about the fundamental challenges linked to the environment, biodiversity, agriculture and food.
- An associated exhibition on essential needs and natural resources has also been set up to provide information to visitors to the Domaine about all the issues related to water, agriculture, natural ecosystems and food.
- In September 2019, a public debate was held on the question of the "emergence of a new sustainable agriculture worldwide" with Yann Arthus-Bertrand and other key players in the field.

70% OF THE WORLD'S FRESH WATER used in agriculture

World food production is responsible for **1/3 OF GREENHOUSE GAS EMISSIONS**

OVER 40% OF ALL FERTILE SOILS are seriously degraded (deforestation, erosion, physical and biochemical degradation, desertification)

FINANCIAL PARTNERS

INTERACTION Association, Switzerland | **Commune de Cologny**, Switzerland

PARTNERS IN THE FIELD

African Solar Generation, Cameroon | **Centre FAZAO**, Togo | **Centre Ecospiruline**, Togo | **GoodPlanet Foundation**, France | **Haute École du Paysage, d'Ingénierie et d'Architecture de Genève**, Switzerland | **Agricultural Institue of Obala**, Cameroon | **Kalifa Wend-Doléa Zida**, Burkina Faso | **Pierre Eckert**, Switzerland

WATER & HYGIENE

THE WATER & HYGIENE UNIT'S PRINCIPAL AIM IS TO DISSEMINATE SOLUTIONS TO IMPROVE HYGIENE CONDITIONS AND ACCESS TO WATER FOR DISADVANTAGED COMMUNITIES.

It therefore develops, tests and disseminates innovative technical and economic models. One of its solutions, WATA™ technology, is now distributed by WATALUX SA, a public limited company established in 2018.

The WATER & HYGIENE unit is working in parallel on a number of projects to test different applications of WATA™:

- Continuous chlorination of the drinking water supply system to small towns
- Dissemination of a water kiosk business model for safe water distribution to rural communities

ACCORDING TO THE WHO
OVER 670 MILLION
PEOPLE HAVE NO ACCESS TO SAFE DRINKING WATER

SUPPLY OF DRINKING WATER — BURKINA FASO

Chlorination of water supply networks is the most efficient way to get safe drinking water to rural populations in developing countries.

In the project on drinking water systems in Burkina Faso, Antenna and its local partners have developed a local production plan and a description of the procedures for establishing supply systems to sustainably improve access to safe drinking water for rural communes in Burkina Faso.

A chlorine solution (6g/L) produced on-site using WATA™ technology is injected into the pipes by means of a dosing pump, to make the water drinkable. The project is in operation in six villages, working closely with the Burkina Faso Ministry for Water and Sanitation and Ministry for Health.

- WATA™ is a simple, effective and quasi-autonomous electrochlorination technology
- Chlorination takes place on-site at the foot of the water tower
- This project meets both local needs and those of the government

93,000 BENEFICIARIES IN BURKINA FASO

50,000 BENEFICIARIES IN DR CONGO

SPRING HEALTH WATER KIOSKS — INDIA

The Antenna Foundation and its partners are testing and disseminating innovative business models to bring safe drinking water to households which do not have access to water supply networks.

Since 2012 Antenna has supported Spring Health Water Pvt Ltd with technical advice on the establishment of water kiosks in India. Local businesses make the water safe to drink by means of a water purification system (pumping, filtration, and disinfection with chlorine produced locally with WATA™). It is then sold in 10L or 20L containers and delivered to homes.

To create a market for the water, Spring Health works with women's self-help groups to make people in villages aware of the importance of safe drinking water.

With support from TRANSFORM, a joint initiative of DFID (the UK Department for International Development) and Unilever, Antenna and Spring Health have added a further 43 kiosks in 2019.

600 JOBS

120,000 BENEFICIARIES

262 WATER KIOSKS IN VILLAGES IN INDIA

SWEP, SANITATION AND WATER ENTREPRENEURSHIP PACT

Antenna is a founding member of SWEP (the Sanitation and Water Entrepreneurship Pact) – a worldwide network which supports entrepreneurs in providing access to water and sanitation for all.

We are working with the other members of SWEP to deliver a more effective offer to entrepreneurs working in the field of water and sanitation.

SWEP attended many events in 2019, drawing attention to the important role of the private sector.

- During World Water Week, SWEP organised a day's seminar on social entrepreneurship.
- It is using online communications to extend the network of entrepreneurs, incubators and funders to more than 1,000 stakeholders.

water-entrepreneurship-pact.ch

TOOLBOX FOR SOCIAL ENTERPRISES IN THE WATER SECTOR

With support from the Swiss Agency for Development and Cooperation (SDC), Antenna has developed an online toolbox to support the establishment of social enterprises in the water sector.

40 THEMATIC FACT SHEETS

29 REAL LIFE CASE STUDIES

sswm.info

Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Agency for Development and Cooperation SDC

PARTNERS IN THE FIELD

Baobab-Antenna, Evariste Zongo, Manager, Burkina Faso | **Environmental Camps for Conservation Awareness (ECCA),** Nepal | **Maiji-Masha Antenna, Guillain Kulimashi,** Manager, DR Congo | **Spring Health,** India

FINANCIAL PARTNERS

Transform initiative (DFID and Unilever)

INSTITUTIONAL PARTNERS

Swiss Agency for Development and Cooperation, Switzerland | **Ministry of Water and Sanitation,** Burkina Faso | **Ministry of Health,** Burkina Faso

TECHNICAL AND TRAINING PARTNERS

Institut ChemTech de la Haute école d'ingénierie et d'architecture de Fribourg

SCHOOLS

THE SCHOOLS UNIT'S ACTION IS BASED ON RAISING AWARENESS AMONG STUDENTS AND PROMOTING INNOVATIVE SOLUTIONS IN SCHOOLS. THE UNIT FOCUSES ON YOUNG PEOPLE'S CAPACITY TO INSPIRE THEIR COMMUNITIES TO IMPROVE HEALTH, NUTRITIONAL SELF-SUFFICIENCY AND ENERGY SUPPLY.

As a result, the school becomes a model that enables us to have an impact on a large number of key players in the community, including public authorities and local schools' associations, involved with the projects from the start so that they become autonomous.

We are working in this way with other units in the Antenna Foundation and other organisations with similar aims, to develop new sustainable and affordable local solutions.

GREEN SCHOOL PROJECT — NEPAL

The Antenna Foundation has been working in the fields of water and hygiene in Nepal for over ten years with its partner Environmental Camps for Conservation awareness (ECCA). The "Green School" project is developing an educational approach aimed at raising students' awareness of agroecology and protection of the environment. An agroecological garden has been created in each school, using inputs produced by a nursery.

3,200 STUDENTS AND 1,600 PARENTS
have been made aware of agroecology and environmental protection through an educational approach

12 SCHOOLS
have an agroecological garden

RANO MADIO, CLEAN WATER — MADAGASCAR

Over 12 million people in Madagascar do not have access to safe drinking water (WASHwatch.org, 2015).

The Rano Madio ("clear water" in the local language) project aims to teach children how to treat water at home and to raise their awareness of hygiene rules. The students take responsibility for hygiene issues and become important agents of change in their communities. Rainwater collection arrangements and WATA™ chlorination systems have been installed in schools. There is also a workstream on dental hygiene.

- Students have skills in water treatment at home and chlorine production.
- 10,000 members of the community have increased awareness of the issues related to water quality and hygiene.

In order to raise Swiss students' awareness of issues related to water, the Foundation organised an exhibition on the Rano Madio project, "Access to Safe Drinking Water in Madagascar Schools", at Bernex city hall, from 1 to 23 October 2019.

17 SCHOOLS
have a rainwater collection system

HEALTHY SCHOOLS — DR CONGO

Most schools in DR Congo do not have safe drinking water available for their students. As a result, there are many cases of water-borne diseases, which lead to children being absent from school. This also increases household expenditure on health, with an adverse impact on living standards.

We conducted this project in partnership with UNICEF and the DR Congo Ministry of Education and Health. As part of the national "Healthy Schools, Healthy Villages" programme, the Antenna SCHOOLS unit introduced WATA™ technology into the DR Congo school system. A training module was included on the production of sodium hypochlorite by electrolysis (liquid chlorine), Students and teachers were trained to use the chlorine to make water safe to drink and to disinfect sanitary facilities. They also made and installed hand basins so that hygiene rules could be followed.

- 2,500 students and 10,000 members of the community have increased awareness of hygiene measures and acquired skills in making water safe to drink.

In addition, technical advice was given to SOS-Enfants on its project to supply drinking water to the school and hospital in Visiki, in North Kivu.

5 SCHOOLS
2,500 STUDENTS
have access to safe drinking water in the province of Kirotshe, North Kivu

CLEAN WATER AT SCHOOL — BURKINA FASO

Nearly 3 million people in Burkina Faso do not have access to safe drinking water. In addition, contamination during transport and storage of water leads to a high rate of water-borne diseases such as diarrhoea and hepatitis A. These diseases particularly affect the country's children and young people, so compromising their education. Over 4,500 children aged under five die every year from diarrhoea in Burkina Faso.

Working in partnership with the Burkina Faso Ministry of National Education and Literacy, the SCHOOLS unit aims to include awareness of and practical skills in water treatment at home in the educational curriculum. WATA™ technology allows chlorine to be used to make water safe to drink and to disinfect sanitary facilities. Educational materials have been developed on hygiene and the production of liquid chlorine. As a result, students, who meet in "Water Clubs", are involved in making water safe and washing their hands.

23 SCHOOLS 6,500 STUDENTS

have access to safe drinking water and can wash their hands

- 166 teachers, 191 women and 75 men, have had training on the technique for producing chlorine and on hygiene.
- 7,325 members of parents' associations and associations of students' mothers have had discussions about hygiene and water-borne diseases.
- The "Healthy Water at School" manual has been published as an open source document (pS-Eau).
- An epidemiological research report is available on water quality and water-related infections in the project's area of intervention.

PARTNERS IN THE FIELD

Baobab-Antenna, Evariste Zongo, Manager, Burkina Faso | **CETAMADA**, Madagascar | **Environmental Camps for Conservation Awareness (ECCA)**, Nepal | **GHIMAO**, Madagascar | **Maiji-Maisha Antenna, Guillain Kulimashi**, Manager, DR Congo

TECHNICAL AND TRAINING PARTNERS

Ministry of National Education and Literacy, Burkina Faso | **Ministry of Education and Health** DR Congo | **Ministry of Education and Health**, Burkina Faso | **Ministry of Health and Education**, Madagascar | **UNICEF**, RD Congo

FINANCIAL PARTNERS

Commune de Bernex | Symphasis

ENERGY

THE ENERGY UNIT'S MISSION IS TO ENSURE ACCESS TO AFFORDABLE SOLAR TECHNOLOGIES, SUITED TO THE NEEDS OF RURAL POPULATIONS IN SUB-SAHARAN AFRICA.

Projects focus on:

- Dissemination of solar technologies
- Incorporation of "Pay as You Go" devices into revenue-generating solar technologies
- Rearing poultry using solar energy

The concept of economic sustainability is integral to our approach. Every project has the potential to become self-sustaining as a social enterprise.

ACCORDING TO THE "LIGHTING AFRICA" REPORT

AROUND 9 MILLION PEOPLE IN MALI AND 8 MILLION IN CAMEROON DO NOT HAVE ACCESS TO ELECTRICITY IN RURAL AREAS

The World Bank has found that reaching remote and isolated areas represents a major delivery challenge. Antenna considers that the investment necessary for purchase and maintenance of solar technologies is an obstacle to energy independence for rural communities.

RENEWABLE ENERGY AND DEVELOPMENT

Access to renewable energy supports energy independence and financial self-sufficiency in rural areas. Solar energy is therefore central to development for farming communities. It not only enables access to light and information but is also an essential resource for revenue-generating activities.

Our vision is to encourage economic independence through providing energy independence

AUTONOMY FOR FARMERS

DEPENDENCE ON FOSSIL FUELS

The dependence of agricultural equipment on fossil fuels gives rise to high running and repair costs. For a farmer who does not have access to financial instruments (the bank, or microcredit) these unpredictable expenses constitute a real risk. The costs of solar technologies are comparatively transparent. They are certainly more expensive to acquire, but depreciation is long term, and the cost becomes more affordable through pay as you go (PAYG) arrangements.

Antenna is working to include PAYG technology in solar modules to improve the accessibility of these technologies.

FOOD SECURITY

The absence of suitable sustainable technologies leads to:

- Loss of crops which cannot be processed (agriculture)
- Polluting and dangerous practices such as heating by wood fires (rearing livestock)

ACCESS TO ENERGY — CAMEROON AND MALI

COMMUNITY MICRO-LEASING

To ensure that distribution is economically viable and can be scaled up, we have developed a community micro-leasing system. This Antenna innovation is based on a combination of:

- Remote activation and payment technology (PAYG)
- Solidarity loans
- The activities of rural community associations

The associations are responsible for managing the technology loans and raising awareness within their networks. This community involvement is self-financed through commission. It enables "tailor-made" distribution, adapted to needs and variations in purchasing power.

DISTRIBUTION OF SOLAR KITS

Our aim is to ensure security of supply to rural areas of high-quality solar kits at affordable prices. Antenna selects the technologies best suited to the real needs expressed at grass-roots level and works through partner social enterprises to distribute them.

USE FOR PRODUCTION

We work mainly with local farming associations to provide machinery for processing and preserving agricultural products.

One example is a solar mill lent to a women's cooperative, whose members save time by no longer having to go to a neighbouring village to grind their grain, or to grind it by hand. They allocate part of the income generated to pay for the mill. If the mill breaks down at a later date and needs expensive repairs, they will once again be able to pay by instalments, under the PAYG system.

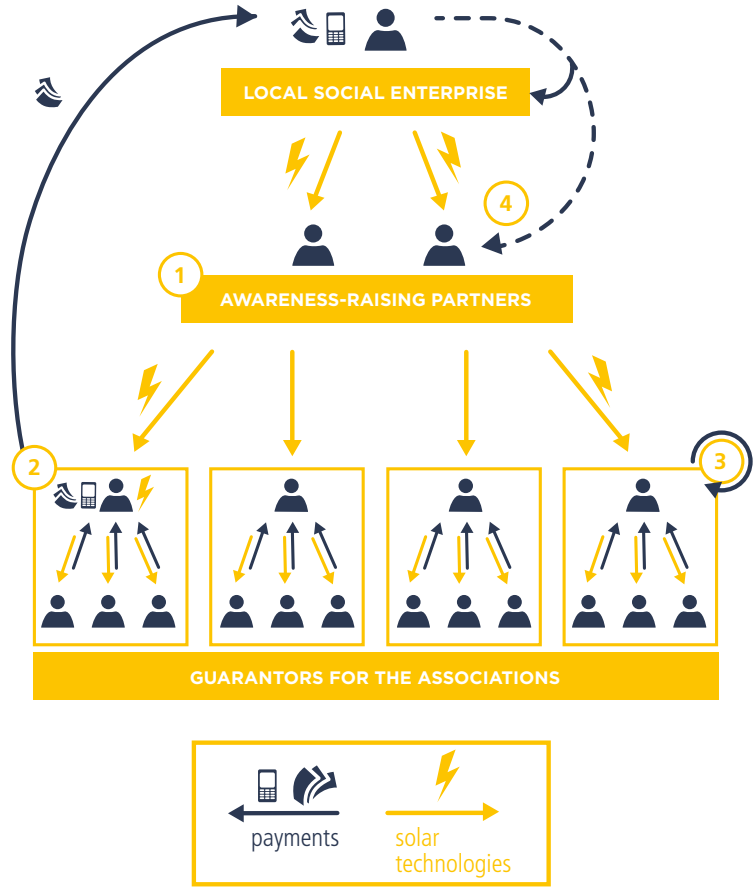
CAMEROON AND MALI

- 80 associations (including 4 exclusively for women)
- 500 solar kits distributed
- Development and testing of solar dryers, mills, pumps, heaters for chickens and ice machines

2,250 BENEFICIARIES

A SUSTAINABLE COMMERCIAL MODEL

Antenna funds the technologies up front and undertakes to reinvest repayments in distribution.



1. Awareness-raising about solar technologies among networks of associations
2. Repayments managed by guarantors appointed by the association
3. Guarantors receive commission
4. Partners receive commission when repayments are complete

CLEVER CHICKEN, ECOLOGICAL POULTRY — CAMEROON

Clever Chicken is an ecological poultry rearing project, incorporating traditional rearing techniques and solar technology innovations.

- Free range
- Respect for animals
- Robust local breeds of poultry
- Locally produced feed
- Solar incubation and heating for the chicks
- No synthetic antibiotic treatments

PRESERVING BIODIVERSITY AND LOCAL BREEDING

This project makes it possible to maintain biodiversity, limit food imports for the poultry, improve food security and take action against resistance to antibiotics.

29 FARMERS (INCLUDING 8 WOMEN)
produce the grain to feed the hens

4 JOBS SUSTAINABLY CREATED
(including 2 full time)

- 50 breeding hens and cockerels
- Mortality rate reduced by half through solar heating (5% compared to 10% using traditional methods)

PARTNERS IN THE FIELD

African Solar Generation, Cameroon | **Association Antenna Mali | Association Wassa-Mali | Agricultural Institute of Obala,** Cameroon

FINANCIAL PARTNERS

Canton d'Argovie | Commune de Plan-les-Ouates | The Firmenich Family Charitable Foundation | Institut Robin des Bois | Republic and Canton of Geneva | Services industriels de Genève

MEDICINES

THE MEDICINES UNIT IS COMMITTED TO IMPROVING ACCESS TO QUALITY CARE FOR EVERYONE, AND ESPECIALLY TO THE MOST VULNERABLE POPULATIONS, WITH PRACTICES AND PRODUCTS LOCALLY AVAILABLE AND ASSESSED BY SCIENTIFIC METHODS.

Research projects are conducted in tandem with local researchers, students and patients. The results provide health professionals and communities with new tools to make informed choices in the use of available resources, for a positive and significant impact on health.

IN SOME DEVELOPING COUNTRIES
UP TO 80%
OF THE POPULATION
FIRST TAKES CARE OF ITSELF AT HOME USING LOCAL PRODUCTS

ANTI-LICE PROJECT FOR LOW INCOME — BRESIL, NEPAL & SAMOS

IN NEPALI SCHOOLS AND COMMUNITIES

In Nepal in partnership with the local NGO ECCA, we conducted a feasibility and satisfaction study in 5 schools in Kathmandu Valley (total number of students: 1,323), to test the Brazilian anti-lice solution in three versions, and compare it with the Nepalese treatment, mustard oil. The 3 versions of the Brazilian recipes appeared equivalent between them and 14% more effective than mustard oil. These new treatments are cheaper and more effective than the usual one. This study will soon be ready for submission to a scientific journal.

REFUGEE CAMPS IN SAMOS

In Samos, where there are thousands of refugees, the NGO "We are One" is using our formulation. They produce and distribute it every week to groups of women and children from the camp.

- The promising clinical research data generated are helping the diffusion of this solution in low-income settings through local NGOs/ Schools/Community Centers as the ingredients (water, salt, vinegar and baby shampoo or glycerol) can be found almost anywhere and are affordable.

TESTED 1,323 STUDENTS
in 5 schools in Kathmandu Valley

OVER 1000 REFUGEES IN SAMOS CAMP
benefited from our anti-lice solution

DIABETES AND LOCAL THERAPEUTIC RESOURCES
HAITI & PALAU

LABORATORY STUDIES IN PALAU
Studies on Ongael (*Phaleria nisidae*), a plant native to Palau, have demonstrated its effectiveness against diabetes. These results were published in the form of two doctoral Thesis. A new anti-diabetic mechanism, as well as new active substances were discovered. All those who are collaborating on this study are working in accordance with the "Nagoya Protocol", which ensures future benefit-sharing with the indigenous population at the origin of the discovery.

PRODUCTION OF HERBAL CAPSULES IN HAITI
Restarting production of herbal capsules after a partial shut-down of the laboratory.

MULTICENTRIC PILOT TRIAL WITH DIABETIC PATIENTS
We are now ready for a pilot trial with diabetic patients (Type 2 diabetes, non insulin-dependent) with insufficient control of their disease. This project will be run as an international multi-centric trial, starting with "patient and public involvement" in Oxford.

MENTAL HEALTH: CARE FOR PEOPLE WITH PSYCHOTIC DISORDERS
MOROCCO

In Morocco the prevalence of psychotic disorders is increasing due to socio-economic factors, currently stands at 5.6%, which means about 2 million people. One way to improve patient care is to rely more on families and on former patients (peer support), while providing them with tools that can be used by non-professionals.

CRISIS DIALOGUE TOOL
The verbal tool called "the Crisis Dialogue" has proven to be applicable in very different cultural settings and helps patients to regain their autonomy. The "Crisis Dialogue" can also help to avoid trauma related to care (violence, restraints) and to facilitate psychosocial reintegration.

TRAINED 15 PEER HELPERS AND 10 FAMILIES
during a pilot intervention in Casablanca

TREATED 50 PATIENTS IN THE LARGE TAHA PRISON

ANTI-HYPERTENSIVE, HIBISCUS AND KINKELIBA
IRAQ, JORDAN & SENEGAL

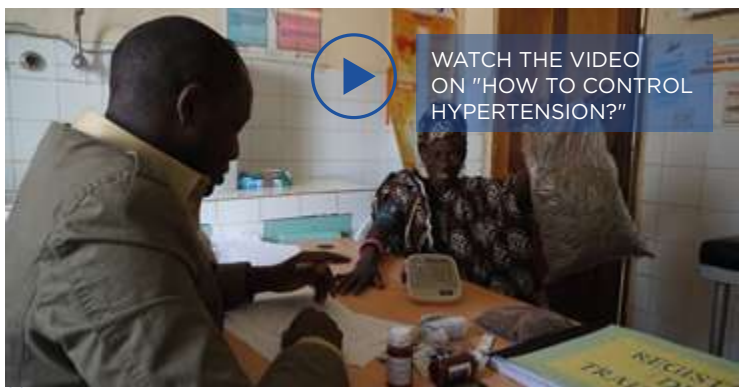
REFUGEES IN JORDAN
The 2018 trial among refugees in Jordan showed that hibiscus tea is effective for patients whose hypertension remains uncontrolled despite their use of synthetic antihypertensive medicines.

CLINICAL TRIAL IN SENEGAL
The clinical trial of hibiscus and kinkeliba decoctions in Senegal with 219 patients was concluded and the data analyzed. It showed that these decoctions are at least as effective in controlling hypertension as tablets made from the same plants or the synthetic drug of reference (scientific publication submitted).

Both studies will provide baseline for policymakers in the fields of public health and use of local therapeutic resources.

HEALTH CENTERS IN IRAQ
In november 2019 Antenna began cooperating with the Iraq Health Access Organization, a local NGO. Hibiscus tea was provided, with evaluation, to refugees and internally displaced persons with uncontrolled hypertension in 5 health centers in the North of Iraq.

RESEARCH COOPERATION WITH UNIVERSITY OF GENEVA
A partnership with the University of Geneva was also begun in 2019 with the aim of identifying the optimal conditions for herbal decoctions of the two anti-hypertensive plants being studied.



27%

The African Region has
THE HIGHEST PREVALENCE OF HYPERTENSION
Source WHO

TREATING UNCONTROLLED HYPERTENSION WITH HIBISCUS SABDARIFFA WHEN STANDARD TREATMENT IS INSUFFICIENT
Published in a scientific journal*

*Al-Anbaki M, Nogueira RC, Cavin AL, Al-Hadid M, Al-Ajlouni I, Shuhaiber L, Graz B. *Treating Uncontrolled Hypertension with Hibiscus sabdariffa When Standard Treatment Is Insufficient: Pilot Intervention.* J Altern Complement Med. 2019 Dec;25(12):1200-1205

PARTNERS IN THE FIELD AND FOR RESEARCH

Environmental Camps for Conservation Awareness (ECCA), Nepal | **Fédération nationale de la santé mentale (FNSM),** Morocco | **Gaston Berger University,** Saint-Louis, Senegal | **Haïti Cosmos, Geneva and Hinche,** Haiti | **Iraq Health Access Organisation (IHAO),** Iraq | **Maria Augusta School,** Santa Barbara, Brazil | **Pacific Academic Institute of Research (PAIR),** Palau | **Red Crescent/Red Cross Society,** Amman, Jordan | **Swiss Federal Institute of Technology, Zurich (ETH Zurich),** Switzerland | **University of Geneva (Phytochemistry and Pharmacognosy),** Switzerland

MICRO-CREDIT

IN 2006 ANTENNA TRUST STARTED THE ANTENNA MICROCREDIT NETWORK, A NETWORK FOR WOMEN. ANTENNA TRUST IS A SATELLITE ORGANIZATION OF THE ANTENNA SWITZERLAND FOUNDATION, WHICH OPERATES AUTONOMOUSLY.

Women can obtain microcredits for entrepreneurial activities, building homes, children's education or to improve their living conditions.

Antenna Trust operates from the Ecopark Resource Centre near Madurai, India. It organises trainings courses and workshops to educate the local population, targeting low-income villages and slums. School children, college students and researchers visit the Ecopark to work on environment and human rights issues.

30,000,000 USD DISTRIBUTED IN LOANS SINCE 2006

ACTION IN 2019

- Antenna Trust is collaborating with a network of 19 NGOs working in rural villages and slums and plays a key role in microcredit programs.
- A new initiative was launched: the "Antenna Model Village" program. This is a holistic approach involving direct identification of microcredit beneficiaries, awareness-raising and vocational training programmes. Through this initiatives, 800 women in 29 villages have benefited from subsidized microloans.
- Other financial services, such as micro-insurance, are offered as an add-on to beneficiaries of the microcredit programme, enabling them to protect their interests.
- Every woman who receives a loan attends a training course, either at our Ecopark Resource Centre or directly in their village.
- Capacity building for the Antenna Trust team is organised regularly in the form of one or two day workshopswith both local and foreign external consultants.
- The Ecopark Resource Centre incubates technologiesrelated to microcredit in order to transfer them to local people onlow-incomes.
- We have established an organic kitchen garden, plastics recycling, spirulina cultivation, a plant nursery and a fish spawning area.

OVER 280,000 WOMEN
have benefited from assistance

offered through
16,700 SELF-HELP GROUPS

KEY FIGURES 2019

- The interest rate is 12% per year (very low for India)
- The Antenna Microcredit Network is active in 7 districts near Madurai in Southern Tamil Nadu (South India)
- Living conditions have improved for more than 1 million people.
- The repayment rate for loans is 95%.
- Loans start at INR 10,000 (USD 135.13) and may be up to up to INR 50,000 (USD 675.67) in order to respond to the growing demand for capital.
- Most beneficiaries of microcredit save INR 100 – 300 every month.
- Using this capital, the women can develop an internal lending programme.

95% OF LOANS ARE REPAID

Microcredit beneficiaries are engaged in:

- Entrepreneurship activities such as small shops
- Rearing livestock: mainly cows and goats
- Other agricultural activities: sale of vegetables, rice, fruit and flowers, fish farming
- Craft and construction: carpentry, bricks for construction

ANTENNA TRUST MADURAI, INDIA

Aurélie Krummenacher, Project Manager | **Laurent Hayoz**, Landscaping Manager | **R. Devamanoharan**, Managing Trustee, Responsible for fund management | **18 full time staff in the central office of the AMCN network and Ecopark | 130 full time credit officers in partner NGOs**

PARTNERS IN THE FIELD

19 local NGOs make the ANTENNA NGO NETWORK program | 4 teams make the ANTENNA MODEL VILLAGE program

VOCATIONAL TRAINING PROGRAMMES

MICRO-INSURANCE AT A LOWER COST

Since 2006, 34,241 women have subscribed to the micro-insurance programme, paying INR 100 per year.

EDUCATION CAMPAIGN FOR SCHOOLS AT THE ECOPARK

7,703 students have visited the Ecopark in 2019 and learnt about the importance of environment, the causes and effects of drought and the consequences of climate change, as well as healthy food and the nutritional aspects of spirulina.

210 TRAINING PROGRAMMES have been delivered this year

WITH 13,000 BENEFICIARIES

MICROCREDIT AND MANGROVE CONSERVATION — SRI LANKA

Antenna has reinforced its microcredit programme in Sri Lanka through working with our partner the Small Fishers Federation (SUDEESA). SUDEESA is a network of small scale fishing and farming communities in inland and coastal areas, dedicated to the conservation of mangroves and aquatic resources in Sri Lanka.

- SUDEESA's activities are microcredit and mangrove conservation.
- In exchange for receiving microloans to start small businesses, each community is responsible for protecting an average of 8 hectares of mangrove forest.
- 15,000 beneficiaries, most of whom are widows, in small scale fishing and farming communities.
- The villagers are the decision makers and proprietors.
- Financial support (USD 50-100 per loan) and training facilities for village organisations are offered by the federation.
- Protecting the environment is also a priority for Antenna.

sudeesa.lk

MICROCREDIT AND "CITIES WITHOUT HUNGER"—BRAZIL

The aim is to encourage social inclusion of marginalised groups through gardening and to improve the nutrition of adults and children.

- The 27 vegetable gardens run by Cidades Sem Fome (Cities without Hunger) are self-sustaining, generating direct benefits for workers, consumers, neighbourhoods and the city in which they live.
- Better yields from vegetable production through diversification of crops and good water management.

cidadessemfome.org

732 TONNES OF FOOD PRODUCED

411 FARMERS BENEFITTED

312,000 LITRES OF WATER SAVED

PARTERS IN THE FIELD

Cities without Hunger, Brazil
| Small Fishers Federation (SUDEESA), Sri Lanka

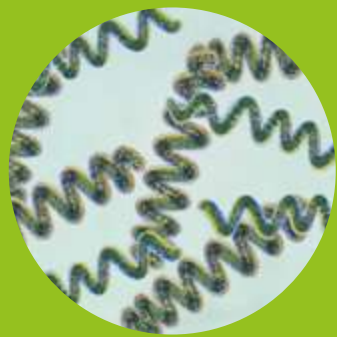
NUTRITION

ANTENNA FRANCE IS AN INTERNATIONAL SOLIDARITY ORGANISATION BASED IN PARIS. SINCE 2002 IT HAS BEEN ENGAGED IN ACTION AGAINST MALNUTRITION, THROUGH PRODUCTION OF SPIRULINA, A MICRO-ALGAE RICH IN PROTEINS, BETA CAROTENE AND IRON.

Antenna France is active in West Africa (Mali, Niger and Togo) and in Madagascar, using an innovative social business model and with three main workstreams:

- Support for the establishment of spirulina farms in the South, particularly in Africa: funding, technology transfer, staff training and support for management. The farms are run by a local partner, and the aim is that they should become autonomous and sustainable over the long term.
- Organisation of spirulina treatments as a contribution to curing malnutrition, particularly in children. The spirulina donated is produced by the farms.
- Nutrition education for mothers, through the establishment of Nutrition Centres and other training activities, aiming to change behaviours related to food. In this way, whole family benefits from our action.

SINCE 2005, CHILDREN HAVE BENEFITTED FROM **OVER 125,000 SPIRULINA TREATMENTS**



MORIBABOUGOU SPIRULINA FARM — MALI

The Moribabougou spirulina farm was renovated, and production increased spectacularly, from 335 kg in 2018 to 919 kg in 2019.

- This progress also enabled a massive increase in spirulina treatments provided to children through a range of organisations, such as Samusocial Mali, the valentine di Pablo health centre, the Hirzel Centre, the Nelson Mandela and Niaber children's homes etc.
- In addition, an exclusive commercial distribution agreement has been signed with a local business grouping.

919 KG SPIRULINA INCLUDING 430 KG DONATED

TO AROUND 2,150 CHILDREN

EACH RECEIVING AN AVERAGE 2 MONTHS' SUPPLY

NUTRITION CENTRES — MADAGASCAR

The operations of the two existing nutrition centres in Madagascar (Gérard Galus in Ibity and Mahereza in Antsirabe) were improved and we prepared to open a new centre in the Patrakala centre, in partnership with the Madagascar NGO, Odadi.

Spirulina treatments supplied
TO AROUND 400 MALNOURISHED CHILDREN

164 MOTHERS TRAINED
in nutrition and hygiene

SPORTS PROGRAMME AND NUTRTIONAL ACTION — TOGO

- A sports programme was successfully organised in Agou, in Togo, in partnership with EcoSpiruline, our local spirulina partner. As sport is also important to health, the village community has organised itself and trains for running races every Sunday.
- The high point was a massive fundraising race held on 2 June, bring together over 500 runners of all ages, both male and female.
- Togo also saw preparations for an action to be taken in 2020 with Chaine d'Espoir, to provide spirulina food supplements in schools.
- CENA (the Agou nutrition centre), managed by Elizabeth Agbeko who also co-directs EcoSpiruline with her husband Tona Agbeko, gave 137 kg to 520 children suffering from malnutrition.

DISTRIBUTION OF SPIRULINA — NIGER

We continued our efforts in Niger to achieve more effective marketing of spirulina and, thanks to external funding, we were able to finalise a programme of free social distribution to organisations caring for children suffering from malnutrition.

RESEARCH AND DEVELOPMENT

A SPIRULINA BAR READY FOR THE MARKET — MOROCCO

- High nutritional value
- Good flavour, affordable, local Moroccan ingredients

CONTINUING WORK ON PILOTS FOR PRODUCTION OF SPIRULINA CONTAINERS — GHANA, INDIA AND BRAZIL

- Progress on production with several technical problems to be solved in order to achieve the best quality and productivity for the spirulina.

KEY FIGURES

4.6 TONNES OF SPIRULINA PRODUCED
1.3 tonnes by farms under development and 3.3 tonnes by independent farms

9,000 SPIRULINA TREATMENTS
distributed to children, representing 900 kg of dried spirulina

46 JOBS CONSOLIDATED

PARTNERS IN THE FIELD

Antenna Antsirabe Technologies, Madagascar | **Centre Père Michel vocational training centre**, Bamako, Mali | **Réseau d'actions éducatives pour un développement durable, Niger member of the Tarbiya Tatali network**, Niger | **Tona and Elizabeth Agbeko, directors of EcoSpiruline**, Togo

RESEARCH PARTNERS

Antenna Resource Centre, India | **ClonAgri**, Brazil | **Energaia**, Thailand | **Nutrition Optima**, Ghana | **Vitalina**, Morrocco

ANTENNA FRANCE

Jean-Patrice Poirier, President | **Julien Bello**, Executive Director | **Nathalie Malan**, Deputy Director | **Nicole Laudignon**, Administrator and Paediatrician

ANTENNA, AN INCUBATOR FOR SOCIAL ENTERPRISES

WATALUX

A SOLUTION FOR DISINFECTION AND MAKING WATER SAFE TO DRINK

In 2004, the Antenna Foundation was awarded the gold medal for innovation at the Geneva International Exhibition of Inventions for its WATA™ technology. In 2018, Antenna launched its social enterprise, WATA SA, to accelerate dissemination of the technology. The company's remit is to produce and market the devices to increase the total number of beneficiaries.

- WATA™ technology is based on a simple process of electrolysis which changes a solution of salt water into sodium hypochlorite.
- A litre of locally produced sodium hypochlorite solution is enough to make 4,000 litres of water safe to drink or to disinfect surfaces.

SALES OF WATA™ DEVICES

- 420 devices were sold in 2019, mainly for use in the Yemen, Chad and Syria

Since 2004
OVER 15,000 REAGENTS

OVER 5,000 DEVICES DISTRIBUTED

BCORP CERTIFICATION

WATALUX SA officially obtained B Corp certification at the end of 2019, with an excellent score of 110.5. This is a real recognition of our commitment to the public interest.

WHO SCHEME CERTIFICATION

WATA™ technology was certified by the WHO under its certification SCHEME which assesses technologies for water treatment in the home.

DELIVERY OF THE UNICEF PROJECT TO BUILD CAPACITY IN CHAD HEALTH CENTRES

- 80 health centres equipped with WATA™ and trained in its use
- Over 500,000 beneficiaries in total
- 100% of WATA devices powered by solar energy
- WATALUX supplied and installed the devices and trained all health centre staff in the use of WATA™ technology

1 L of sodium hypochlorite makes
4,000 L OF WATER SAFE TO DRINK

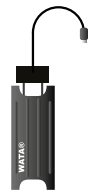
WATA™ DEVICES

Mini-WATA

500 ML
of chlorine active in
3 HOURS
enables treatment of up to
2,000 L OF WATER

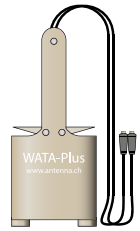
WATA-Standard

2 L
of chlorine active in
2 HOURS 30 MINS
enables treatment of up to
8,000 L OF WATER



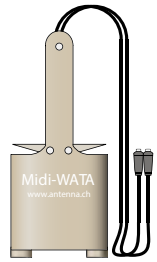
WATA-Plus

15 L
of chlorine active in
4 HOURS
enables treatment of up to
60,000 L OF WATER



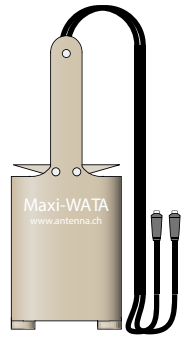
Midi-WATA

30 L
of chlorine active in
4 HOURS
enables treatment of up to
120,000 L OF WATER



Maxi-WATA

60 L
of chlorine active in
4 HOURS 30 MINS
enables treatment of up to
240,000 L OF WATER



WATATECHNOLOGY.COM

SOLAR IMPULSE EFFICIENT SOLUTION
MAY 2018

WATALUX SA TEAM

Estelle Sontsa Tonfack, Operations Manager | **Jérôme Voillat,** Executive Director | **Mami Daba Fam Thior,** Head of Technical Services | **Marc-Antoine Menneguerre,** Operations Manager

WATA™ REPRESENTATIVES

Pos ltda, Angola | **Burex 3eA**, Benin | **Burex 3eA**, Burkina Faso | **PakoSwiss**, Pakistan | **MajiMaisha**, DR Congo | **Sahe**, Senegal | **Metmin**, Zambia

ÉLÉPHANT VERT

ÉLÉPHANT VERT IS A SPIN-OFF FROM THE ANTENNA FOUNDATION, CREATED IN 2012 IN RESPONSE TO THE URGENT NEED FOR A NEW MODEL OF AGRICULTURE: GOOD FOR HUMANITY, GOOD FOR THE SOIL AND GOOD FOR THE PLANET.

With strong roots in Africa and Europe, and a multicultural, human-centred approach, ÉLÉPHANT VERT's development has been based on a commitment to ethical and social responsibility, bringing farmers solutions suited to their needs.

OFFERING FARMERS ORGANIC INPUTS AND EXPERTISE

In 2019 ÉLÉPHANT VERT strengthened its offer of organic solutions, particularly in France, to support the transformation of farming to more sustainable models with zero impact on the environment or human health. In Africa, particularly in Mali, ÉLÉPHANT VERT is making a strong contribution to the development of an organic cotton production chain sustainable over the long term, preserving natural resources and creating value for producers. The group is committed to the production of organic inputs for organic cotton production.

ELEPHANT-VERT.COM

KEY FIGURES

- A presence in 9 countries in Europe and Africa
- Production capacity for organic compost and fertilisers: over 200,000 t/year (Morocco, Mali, France and Côte D'Ivoire)
- Production capacity for biological control products: 30,000 kg of active substances in Morocco
- Production capacity for biostimulants: currently 150,00 kg (France) 200,000 L activators (France)

OVER 900 STAFF

11 PRODUCTION UNITS INCLUDING 5 IN FRANCE

4 R&D SITES

THE ÉLÉPHANT VERT TEAM

Sébastien Couasnet
Chief Executive
of the ÉLÉPHANT VERT Group

923 staff (at 31 December 2019)

- 542 staff in France
- 215 staff in Morocco
- 95 staff in Mali
- 45 staff in Kenya
- 19 staff in Côte d'Ivoire
- 7 staff in Senegal

SUNNY STARTUP, AN INCUBATOR FOR LOCAL INITIATIVES — CAMEROON AND MALI

SUNNYSTARTUP IS AN INITIATIVE TO SUPPORT JOB CREATION IN RURAL AREAS

It enables support and training for project leaders and new businesses in the first steps along the path which could lead them to investors.

Support is personally designed for our partners, with the aim of increasing their independence and providing them with simple, practical tools.

One example of the activity is the creation of *Jus Indomptable*, 100% pure fruit juice, to reduce food waste and increase the incomes of fruit producers in rural areas in Cameroon.

We have also begun a pilot study to market cacao juice, considered as a by-product of the bean harvest. The aim is to provide a source of revenue to supplement the variable price of the beans on the international market.

The next step is to construct a semi-industrial processing unit in a rural area.

SUNNYSTARTUP.COM

PARTNERS IN THE FIELD

African Solar Generation, Cameroon | **Association Antenna Mali**

FINANCIAL PARTNERS

Rotary Club of Laufen | Pictet Group Charitable Foundation | OMPEX

BALANCE SHEET
TO 31 DECEMBER 2019

ASSET	CHF
CURRENT ASSET	
Cash and cash equivalent	253,460
Trade debtors	374,826
Short term receivable from donor	2,750,000
Other debtor	98
Prepaid expenses and accrued income	32,310
	3,410,694
FIXED ASSET	
Buildings	3,678,117
Long term receivable from donor	15,691,979
Investments in subsidiairies	50,000
Guarantee deposit	5,142
Cash dedicated to buildings	19,549
	19,444,786
TOTAL ASSET	**22,855,481**

LIABILITES AND WEALTH	CHF
LIABILITIES	
Payables	5,828
Accrued expenses	183,011
	188,838
RESTRICTED FUNDS	
Restricted funds, receivable from donor	17,539,625
Restricted funds buildings	3,678,117
Restricted funds ongoing programmes	676,485
	21,894,227
NET WEALTH	
Capital	25,000
Retained earnings	1,547,636
Loss for the year	-800,220
	772,415
TOTAL LIABILITIES AND WEALTH	**22,855,481**

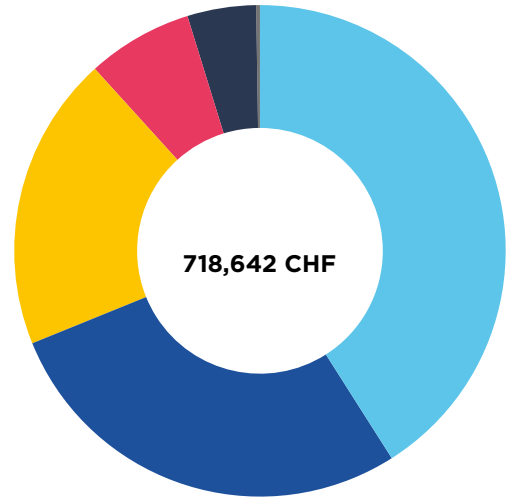
The financial statements have been checked by Multirévision, Belzer & CIE SA, auditors. "Based on our limited statutory examination, nothing has come to our attention that causes us to believe that the financial statements and the proposed appropriation of available earnings do not comply with Swiss law and the company's articles of incorporation and the Swiss GAAP RPC 21 standard."

INCOME STATEMENT 2019

	CHF
Non restricted donations	1,798,353
Restricted donations	718,642
Income Medicine	4,346
Rent	5,500
	2,526,841
Cost of Programmes	-1,334,056
Staff expenses	-1,523,384
Premises	-50,584
Communication	-137,084
Administration and office expenses	-152,847
	-3,197,955
ORDINARY RESULT FOR THE YEAR	**-671,114**
Interest	15
Exchange differences	722
LOSS RESULTING FROM ACTIVITIES	**-670,377**
Programmes income	-277,800
Expenses resulting from programmes	173,601
OPERATING RESULT	**-774,576**
Other extraordinary expenses	-25,644
RESULT FOR THE YEAR	**-800,220**

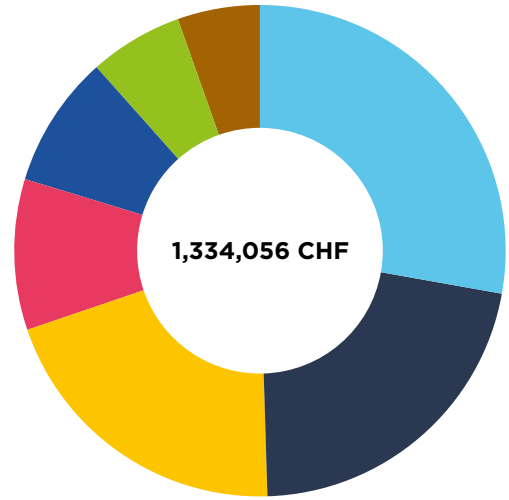
TOTAL INCOME
2,526,841 CHF

RESTRICTED DONATIONS



WATER AND HYGIENE	294,537 CHF
MEDICINES	200,300 CHF
ENERGY	139,518 CHF
SCHOOLS	50,000 CHF
NEW TECHNOLOGIES	32,500 CHF
OTHER PROJECTS	1,786 CHF

PROGRAMME COSTS



WATER AND HYGIENE	370,892 CHF
NEW TECHNOLOGIES	289,660 CHF
ENERGY	270,351 CHF
SCHOOLS	132,437 CHF
MEDICINES	116,195 CHF
NUTRITION	82,117 CHF
AGROECOLOGY	72,402 CHF

OUR TEAM

Abel Silva Head of Administrative and Financial Management | **Anne-Laure Cavin** Co-Head, Medicines Unit | **Antonio Paone** Head of R&D, Energy and Water & Hygiene Units | **Bertrand Graz** Public Health specialist, Co-Head, Medicines Unit | **Céline Perino** Head of Communications and Fundraising | **Daria Robinson** Director | **Dulce Probst** Accountant | **Fanny Boulloud** Water & Hygiene Unit Coordinator (Asia) | **Joël Jeanloz** Head, Energy Unit | **Julian Tugwell** Head, Agroecology Unit | **Kim Schneider** Project Manager, Engineer Agroecology Unit | **Line Ducros** Head of Civilian Service and Administrative Assistant | **Manon Renfer** Project Manager, Energy Unit | **Maria-Pia Artola** Head of Administrative and Financial Management | **Mariana Veauvy** Head, New Technologies Unit | **Marwah Al Anbaki** Co-Head, Medicines Unit | **Olivia Kohli** Head of Civilian Service and Administration | **Olivier Starkenmann** Project Manager, Energy Unit | **Petru Voinescu** Head of IT | **Pierre-Gilles Duvernay** Head, Schools Unit and Technical Adviser, Water & Hygiene Unit | **Raphaël Graser** Head, Water and Hygiene Unit | **Renata Nogueira** Co-Head, Medicines Unit.

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Jules Bagalwa Mapatano
Lorenzo Romano
Paul Duperrex
Robin Marks
Urs Heierli

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Assane Diop
Elisabeth De Laguiche
Gerard Lippmann
José Millo
Liesl Graz
Lucia Carolina Leal Esteban
Marie Watissée
Meeta Jain
Olivier Talpain
Providence Ngoy

ANTENNA NETWORK

Antenna Foundation
Geneva, Switzerland
antenna.ch

Antenna France
Paris, France
Nutrition Programme (spirulina)
antenna-france.org

Antenna Trust
Madurai, India
Microcredit Programme
antennatrust.org

Baobab-Antenna
Ouagadougou, Burkina Faso
Water and Hygiene Projects

MajiMaisha-Antenna
Goma, RD Congo
Water & Hygiene Projects

Tinkisso-Antenna
Conakry, Guinea
Water & Hygiene Projects

COMPANIES CREATED BY THE FOUNDATION

ÉLÉPHANT VERT SA
Côte d'Ivoire, France, Kenya, Mali, Morrocco and Senegal
Distribution of organic inputs
elephant-vert.com

WATALUX SA
Geneva, Switzerland
Distribution of WATA™ technology
watatechnology.com

ANTENNA IS A MEMBER OF

Member of WORLD ALLIANCE for EFFICIENT SOLUTIONS by SOLARIMPULSE FOUNDATION

OUR DONORS

We are grateful to the many private donors and foundations in Switzerland who have contributed to the funding of our activities in 2019.

CREDITS
Supervision of publication and design: Céline Perino, Head of Communications | Design: Cécile + Roger | Printing: Molésons Impression | Photo credits: Antenna, Ghinwa Daher – What took you so long?, Le Marin productions, GoodPlanet, SUDEESA and Cities without Hunger

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FINANCIAL PARTNERSHIP / DONATION

You can support our overall programme, allowing us to allocate funds in the light of humanitarian aid priorities and our needs. Or you can support all or part of a specific programme.

You can pay a fixed sum or a percentage of your turnover.

SPONSORSHIP

You can help Antenna by providing skills, from the most basic to targeted technical expertise in research or project management in the field.

You can give direct practical support to Antenna by providing us with free goods and services.

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Marktplatz 13 CH 4001 Basel
BIC / SWIFT: CIALCHBB
IBAN: CH39 0871 0038 2249 1200 2

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