



# Annual report 2019

Sustainably effective for Madagascar

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# Sustainably effective for Madagascar



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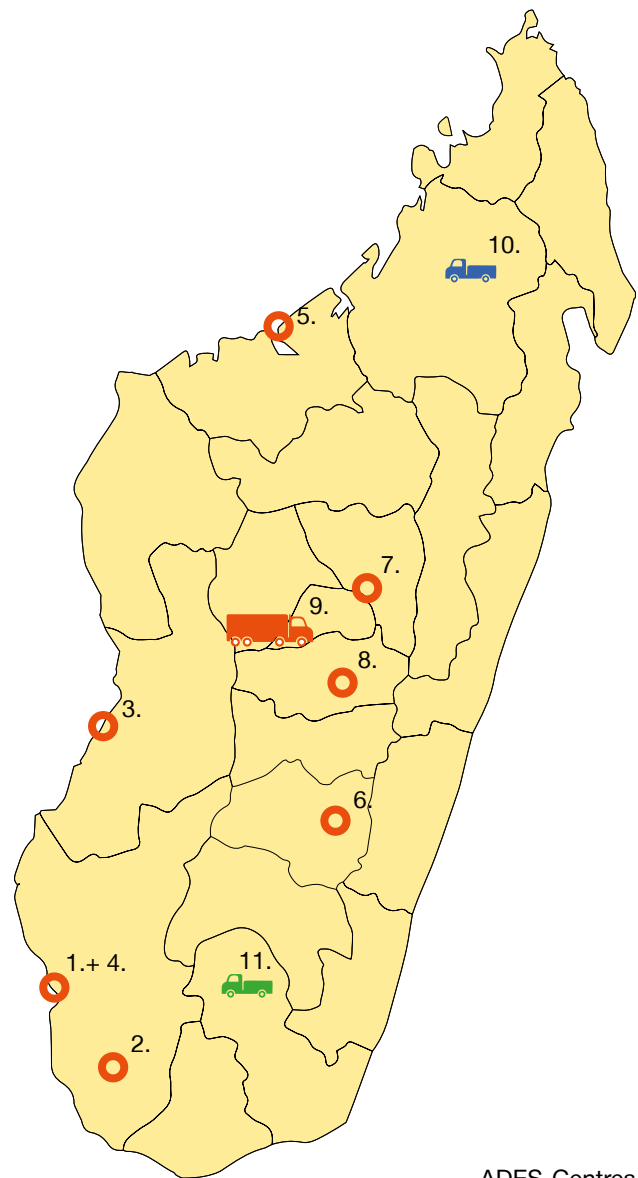
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### ADES-Centres

1. Toliara, Direction Nationale, workshops (2003)
2. Ejeda (2006)
3. Morondava (2008)
4. Toliara, Direction Regionale (2009)
5. Mahajanga (2011)
6. Fianarantsoa, workshops (2013)
7. Antananarivo (2013)
8. Antsirabe (2014)
9. Mobile promotion and sales centre (2017)
10. & 11. Mobile promotion and sales centres (2020)

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# Editorial

Dear Reader,

Time flies! ADES, a Swiss not-for-profit organisation, has already been active in the area of environmental protection in Madagascar for 19 years. From the word go, we were not only interested in the environment and the climate but also in the people. For example, ADES pays the school fees of the children from its employees. In the meantime, the 'first ADES generation' has grown up and we get feed-back from the young adults who are ending their studies and looking for opportunities to become business leaders of the future. Such echoes are a real source of encouragement to us and show that, in addition to producing cookers, we are creating perspectives for people.

Our first mobile information and promotion centre has been on the road for two years. It is no longer a project but rather an integral part of our operations. In future, it will be operating in the middle of the island. Building on this success, spring 2020 will see the addition of two further mobile centres, informing and sensibilising people in the north and south of the island respectively.

In order to improve the support situation in schools, hospitals and other institutions, ADES has developed an innovative customized institutional cooking solution concept. Pilot projects in selected schools show that savings of at least 50 percent are possible in the fuels and related costs and damaging smoke emissions.

On the international level, we are optimistic as far as the role of the world economy in dealing with the effects of climate change is concerned. However, the way ahead is long and the clock is ticking. Many of the most difficult challenges (such as climate change and poverty) cannot be solved by governments and philanthropists. The strength of the world economy needs to be used to much better effect to drive change. Fortunately, there are many companies who are already acting, not solely concentrating on profit maximisation but also fulfilling their social responsibilities and thereby doing the right thing for future generations. ADES effects real change and we are proud to be a modest part of the solution.

Dear friends of ADES ! Thank you for your donations, your engagement and your interest, all of which are a valuable support for our activities. We are pursuing a big goal together: a sustainable future for the people and the environment of Madagascar.

Enjoy the report !

Your Rita Bachmann



*A hotel employee roasting coffee beans on an OLI-c.*



*An ADES solar cooking box in action at the 'Direction Nationale' in Toliara*



*A parabolic cooker in brief action for ADES staff*

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## Developments in Madagascar

2019 was, among other things, impacted by the presidential elections, which were accompanied by a high level of insecurity. Andry Rajoelina is the new President. The former mayor of Antananarivo was already President of an interim government between 2009 and 2014. The government makes encouraging promises and will, among other things, execute the biggest reforestation programme in the history of Madagascar. ADES hopes that this project will be successfully completed.

Large sections of the Madagascan population fall into the 'ultra poor' category. The inability to satisfy the most elementary basic needs is the qualification for being considered as ultra poor. The extreme poor customarily have no guaranteed nutrition, have little or no assets, have no education and are in poor health. In the urban areas, the population suffers from extremely poor working conditions. In the countryside people traditionally exist without cash. Sickness or children reaching school age frequently lead to financial difficulties. School years traditionally begin after the harvest time as families then have a little money.

Deforestation remains a major problem throughout the island. Almost every family cooks with wood or charcoal on a daily basis. Deforestation continues to help create land for cattle and agricultural production. Precious wood is illegally felled in nature reserves for sale on the world markets. Statistics on deforestation are available from various sources and vary considerably. There is no doubt, however, that the situation continues to worsen.

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*After only three months I could see the fuel savings I was making by using the energy-saving cooker. The cooker has changed my life and I can now save money.*

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Madame Sentoniaina, Tollara



ADES energy-saving cookers are carried home.



Prior to cooking, rice is freed from husks.



Wood and charcoal production cause deforestation of big areas of land.

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# ADES overview

ADES produces solar and energy-saving cookers in Madagascar. It has eight permanent operations spread throughout the island. From the beginning, it was ADES' goal to create job opportunities, ideally in poorer areas. ADES' national management is located in Toliara in the structurally weaker south. In addition, in order to reach the population in areas away from the central locations, ADES is relying on mobile centres. The first one has been on the road since 2017 and two additional ones are about to be introduced. Cooker production is accompanied by reforestation, education and sensibilisation projects. ADES has created 157 jobs. A further 100 people earn a living from selling cookers. Yet another some 150 jobs have been created at business partners and suppliers. Our current expansion plans will lead to a significant increase in these figures this year. ADES employees receive ongoing further education and ADES pays their children's school fees.

ADES works with partners who follow similar goals both in Switzerland and in Madagascar. ADES is politically and confessionally independent. It espouses the goals of the United Nations for sustainable development (SDGs), as well as the 'leave no-one behind' philosophy, which includes the poorest sections of the population.

Since 2001:

- Over 1.4 million people benefit, thanks to ADES cookers, from lower fuel costs, significantly better indoor air quality and lower fire risks.
- To date, the 258.000 sold, energy efficient cookers have protected 9.800 hectares of forest from destruction. Some 4.6 percent of the Madagascan population now use an ADES cooker.
- Some 2.3 million tonnes of CO<sub>2</sub> emissions have been saved by an equivalent quantity of wood savings.
- Use of an ADES cooker saves some 590 hours of wood collection per family and pro year.
- Fuel costs approximate 25 percent of a monthly wage... and that in a country where 92 percent of population exists on less than USD 2 per day and where 76 percent have no access to electricity.



*A parabolic cooker in action*



*Solar cooker boxes are produced in the capentry at Toliara.*



*Sales agent Hanitra with an OLI*

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# ADES helps

## Purpose

The ongoing deforestation in Madagascar costs at least 120.000 hectares of forest annually and, thereby, destroys the peoples' livelihood and the diversity of nature. 80 percent of all wood felled is used for cooking and the Madagascan people suffer particularly from climate change. For this reason, ADES distributes energy efficient cooking tools in Madagascar and sensibilises the population to sustainable ways of using natural resources and protecting the environment.

## Vision

For ADES, the focus is on bringing about social change: By 2050, ADES aims to ensure that every household in Madagascar uses energy-saving cookers, thereby sustainably protecting climate and nature.

## Goals

Awareness raising of the benefits of energy-efficient cooking takes a long time with people for whom the own immediate survival and that of their families is the primary focus. This is a process that requires a lot of time and perseverance. ADES accompanies this process.

## What makes ADES different?

With direct investment, ADES creates jobs, local value chains and livelihoods in Madagascar. ADES promotes the transfer of knowledge and technology. As an established local economic factor, ADES is committed to Madagascar indefinitely and has built up a sustainable production and sales structure for energy-saving cookers, which is supported and co-designed by local employees. The ADES program is based on an equal partnership between North and South.

## Sustainable Development Goals

The 17 Sustainable Development Goals (SDGs) with their 169 sub-goals were defined by all UN Member States in 2015 and are at the heart of the 2030 Agenda. They balance the economic, social and environmental dimensions of sustainable development and, for the first time, bring poverty reduction and sustainable development together in one agenda.

The below table clarifies which goals ADES covers particularly well (in colour).



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Project

# Solar and energy-saving cookers

## Achievements 2019

96.960 people educated to environmental and climate protection

41.602 cookers sold

227.000 benefit from energy saving cooking

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The core competence of ADES in Madagascar is the production and distribution of energy-saving cookers. Solar cookers operate emission-free and the ADES energy-saving cookers reduce the fuel usage by 50 to 70 percent. This, in turn, protects Madagascar's forests, reduces illness from poisonous smoke emission and softens the load on the budgets of poor families. In two production centres (Toliara and Fianarantsoa), which were deliberately established in poorer regions, ADES manufactures in a semi-industrial manner.

ADES equips private households, restaurants, schools and hospitals with cookers which are appropriate to local conditions and needs.

To date, as a not for profit organisation, ADES was freed from paying value-added tax. This changed in 2019 as a result of the further increase in turnover and led to a drastic price increase of 20 percent. Despite this, ADES produced and sold some 41.000 cookers in the year... only minimally less than in the prior year. This demonstrates the continuing strong demand for ADES products.

During the year, ADES opened a workshop for the new parabolic cooker. Thanks to additional production machines, new production materials and revised production processes, we are now able to produce parabolic cookers in series...and this with an improved design. ADES has already seen an increase in orders.



Clay cores are formed on foot operate turntables.



Parts for parabolic cookers being unpacked.



Employees model clay grates for the energy-saving cookers.



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Project

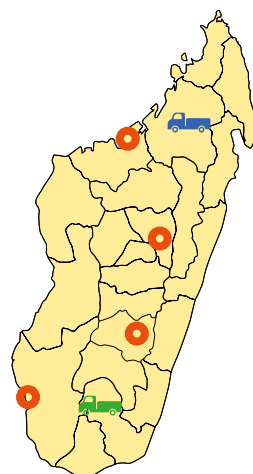
## Expansion 2020

**The demand for energy-saving cookers is increasing - ADES is expanding.**

**Project phase: July 2019 to April 2021**

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ADES plans to grow further until 2025, increasing the annual cooker sales to 70.000 units and, thereby, significantly strengthening its impact. To reach this goal, ADES has launched a new action plan under the project 'expansion 2020'. With the support of EnDev, an international energy access partnership, ADES is implementing two measures which are central to its future growth.

In order to increase production capacity, ADES is building a second kiln on the Fianarantsoa production site for the burning of alumina. The team is able to build on experience gained when building the first kiln. For example, the ovens will be coupled in a way that allows warmth thrown off by an kiln in its cool-down phase to be used to help warming the other oven.

The first mobile centre has been a big success, enabling ADES to reach people in less populated areas of the country. ADES is now constructing two further mobile centres so as to reach more people not located near ADES operations and to introduce them to improved cooking technology. Using these trucks as a base, ADES employees sensibilise the population, sell cookers, recruit sales agents and assemble data which is important for ADES' further strategic development.

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*I started in 2014 as a product presenter. Now I am the assistant to General Management. This career path has changed my life, especially on a social level.*

Roxane, Tollara

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*The chimney for the new kiln is almost finished.*



*Construction of the new kiln*

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Project

# Mobile centre and sensibilisation

## Achievements 2019

30.857 people sensibilised

5.615 cookers sold

10 new sales agents recruited

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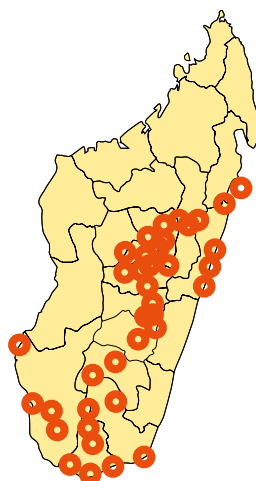
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With the purchase of a truck in 2016, ADES launched its mobile information and promotion project. It started operating mid 2017 and has, since then, travelled throughout Madagascar to sensibilise the rural population to environmentally good behaviour and to make the energy-saving cooker available to them.

In 2019 the mobile centre was, above all, active in very poor, dry and sparsely inhabited parts of the south. The staff was well aware that the sensibilisation and sales potential would be lower than in the rest of the country. ADES follows the maxim 'leave no-one behind' so the trip was never in doubt.

The population in the south exists largely, and more than any other region, without cash. What little they have (mostly after the harvest) goes the children's schooling or treatment of illness. The enormous poverty dominates more than either the fear of poisonous emissions or the big distances which have to be covered to collect wood. Under these circumstances, ADES has a difficult job to bring the cooker to the people. Notwithstanding this, the travelling team was able to reach some 30.000 people in the year with its message, with environmental films and with cooking demonstrations. In addition, over 5.000 cookers were sold.

ADES considers the activity of the mobile centre during the test phase to the end of 2019 to have been very positive. Since the beginning of 2020, the centre has become organisationally and operationally part of the Antananarivo centre. In future, it will operate in the centre of the island...with the same goals and messages as to date.



Mobile centre and accompanying vehicle in front of ADES' Ejeda centre



A crowd waits in the market place in front of the mobile centre.



Children and adults enjoy the evening film show.

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Project

# Environmental education

## Achievements 2019

13.252 students participated

759 teachers are now ready to give environmental education

117 parents have been sensibilised to environmental themes

110 schools are benefitting from the project

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ADES has been giving environmental education to 8 to 9 year old children in Madagascar since 2011. Using innovative materials and methods, the ADES training team has been able explain to the children how deforestation affects the soil, the water, the ecological system and the climate. Children have taken the protection of the country's unique fauna and flora to heart. Further, they have a better understanding of sustainable use of natural resources. ADES also gives training to teachers so that they can integrate environmental themes into their teaching programmes.

Thanks to stable conditions and the low number of strikes in the school system in 2019, ADES was able to significantly exceed its quantitative environmental education goals. 13.252 children in 110 schools participated in courses in the year. The plan was 8.000 children in 80 schools. In addition, ADES trained 759 teachers to be able to educate children on this subject.

During the course of 2019, and with the help of 'World Hunger Help (WHH)' and the 'Gesellschaft für internationale Zusammenarbeit Deutschland (GIZ)', ADES was able, together with ten other organisations, to launch a global training platform. The activities will be focussed on the Toliara region to start with. The local authorities will be represented by the regional national education offices and the Ministry of the Environment.

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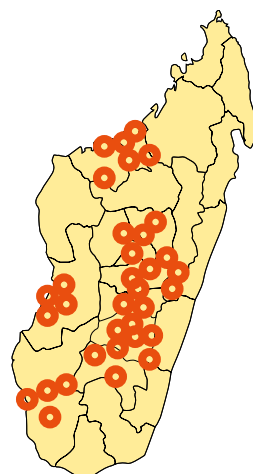
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*I am really pleased that, thanks to ADES' environmental education, I know more about the environment and see things from a new perspective.*

Yvette, Toliara

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*The children's enthusiasm for the schooling is evident.*



*An environmental schooling class*



*Yvette, an 8 year old pupil in the 8th class in Toliara*

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Project

# Adult education

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## Achievements 2019

**10 different forms of further education offered**

**139 individual independent sales agents trained**

**19 institutions participated in the training**

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The training of employees with a wide range of jobs is a critical element of ADES' efforts to give people in Madagascar a perspective. The sensibilisation of employees, and above all sales agents, to environmental themes is a core element of this education. This way, ADES can ensure that its messages get across to end customers when they buy cookers through sales agents.

ADES courses are continually adapted and improved. Further education was decentralised in 2019 for the first time and is now offered directly at the various centres. Further improvements to the education system are planned in steps up to 2022.

An exceptional number of further education measures were undertaken in 2019. This increase had several reasons, notably the new serial production of ADES parabolic cookers, a more professional system for supporting our sales agents and the introduction of new materials to the school programmes. The further education measures covered, among other things, introductory courses, technical and manual education, leadership courses and further education in project management, fundraising and internal communication.

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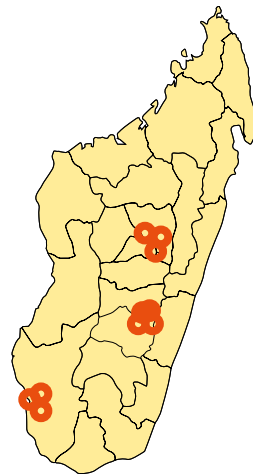
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*Since my initial training, I have seen significant developments in the quality of our products, the size of our workshops and the importance of our employees.*

*Sales agent at the end of a further education session*

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*Further education for ADES demonstrators*



*Participants in a solar cooking class in Toliara*



*Naturally, participants receive a course participation certificate.*

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## Project

# Customized institutional cooking solution

**A pilot project for the introduction of energy-saving big kitchens in schools**

**Project phase: December 2018 to March 2021**

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With its project 'Customized institutional cooking solution', ADES has been designing modular cooking systems for 8 selected schools in the aid organisation Bel Avenir. Once the project phase, which started in 2018, is completed, the experience gained will flow into further canteen kitchens in schools, hospitals and other institutions.

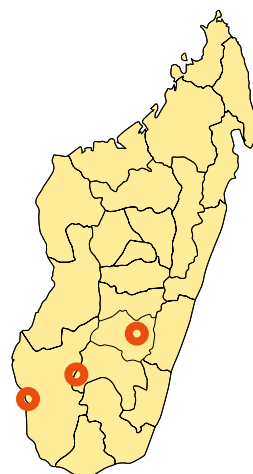
The goal of the project is to achieve a measurable reduction of at least 50 percent in fuel used in cooking. This will be achieved by an optimised combination of solar and biomass cookers and through improved ventilation.

The following steps have been taken:

- Inventory of current situation in schools and their kitchens
- First intervention with improved ADES cookers
- Schooling of those involved in the new products
- Comparison of usage statistics
- Definition of simple building changes to achieve better working and storage conditions
- Construction of a prototype kitchen with controllable ventilation, ergonomic improvements, structured storage of food and fuel and preparation for the construction of solar technology
- Development of cookers in a modular manner

The analysis of the work in all the schools has led to the conclusion to concentrate the next steps on three schools. This will enable study and classification of the fundamentally differing needs of schools in the highlands, the plains and on the coast. The findings will facilitate the appropriate future kitchen developments in differing environments.

Measurement of the situation before and after the introduction of ADES products, as well as the very precise schooling and further education, are highly positive. It is important to note that ADES held week long training courses in the three schools. The gap between each was 1 to 1 ½ months. This multi-step training showed clearly that training leads directly to fuel usage reduction. In all schools the level is now 60 percent of previous quantities and, in addition, the smoke emissions are significantly reduced.



*Construction starts on a new school kitchen at Ecole des Saphirs.*



*A new building for the school kitchen at Bel Avenir*



*Energy saving OLI-60b cookers have taken over from the old fire-places.*

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Project

# Reforestation

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## Achievements 2019

62.140 trees planted

104 hectares of land reforested

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ADES planted over 60.000 trees in the year, thereby comfortably exceeding its target of one tree per cooker sold. This is not a reason the sit back and relax. On the contrary; the reforestation project will be expanded.

ADES, working with various partners, is driving a number of reforestation projects throughout Madagascar. Complete woods are being created in the more fertile parts of the country. In the drier and poorer south, ADES works with village communities to stop desert conditions being created and to create the basis for gardens and fields. Reforestation projects in drier areas are extremely time and labour intensive. However, with a major effort, it is possible to maintain land in such areas in a fertile condition and thus provide food security for people whose existence would otherwise be at high risk.

In Ejeda, for example, the village reforestation programmes are developing strongly and in a sustainable manner. ADES planted some 18.560 trees with the village communities in this region in 2019. The local population received training in vegetable growth and was given seeds for the first two crops. They are being enabled to earn their future seeds and, thus, become less dependent.

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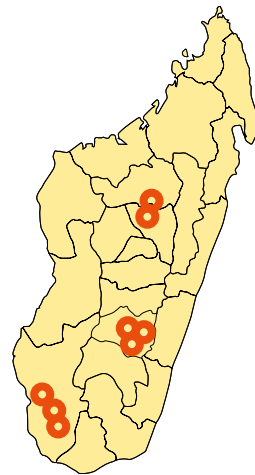
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*If I put a pan full of water on the warm oven in the evening, I have warm water by 4 a.m. That way I don't need to make a fire before I go out in the fields.*

A cooker owner in Antananarivo

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*Slash and burn activities are a constant source of forest destruction.*



*Villagers and ADES employees planting young trees*



*On the way to a wooded future*

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## Review of 2019 activities

### Reforestation with village communities

In Ejeda ADES has, together with local associations, developed a reforestation modus which takes full account of the local bio-diversity and which offers the local population short, medium and long term benefits. This project is part of the regional development plan.

The reforestation is not only a matter of plants and trees. ADES' goal is to create a relationship between the people and their natural environment. Communities which live in formerly wooded areas will then develop in a sustainable manner.



*Mr Zoemboatse on the cultivation area of the village community*

Forests which are maintained in a sustainable manner not only ensure an environment for the rich variety of plants and animals. They also significantly influence the local and regional climate. At the end of the day, living beings, including people, depend on this.

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*ADES showed us how to combine reforestation efforts with the introduction of vegetable growth. Now we are able to meet our own needs and also to sell the vegetables. This is very valuable for our community!*

*Mr Zoemboatse, Tariatse Kande*

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### Serial production of parabolic cookers

GF Studiosus Foundation has been supporting ADES projects for many years. In 2019, the Foundation secured the funding for two welding units and a stationary boring machine, all of which we need in the production of parabolic cookers in our new workshop in Toliara. The welding units enable the precise joining of the cookers at various points, ranging from the legs to the points which hold the parabolic cooker, as well as the completion of the inert gas welding process. The new drill ensures a higher level of precision. Together, the new equipment significantly increases efficiency.

### ADES Mahajanga bicycle tour

A generous donor gave bicycles to the employees in Mahajanga and on October 10 the local team organised a group excursion. They pedalled about 20km around the town of Mahajanga. This was not only good for team spirit. It increased the awareness of ADES and showed the it is possible to combine sport with environmental awareness.



*ADES Mahajanga on their bicycle tour*

### The mobile centre visits the education centre for deaf (FOFAMA) in Antsirabe

One of the places the mobile centre visited was the training centre for the deaf in Antsirabe, where a campaign was launched to sensibilise the people to the environment. The students had no difficulty to understand the film about the environment as the teacher was able to

provide a running translation in sign language. The French translation at the end of the film was also very helpful. The children learnt the game 'Moramora', as well as a card game which shows all of Madagascar's natural resources. Additionally, the students learnt how to cook with an energy-saving cooker and what the benefits of this method are. The FOFAMA is celebrating its 70th birthday in 2020.



*The Children and teenagers play the game 'Moramora'.*

## Football for Madagascar

The amateur footballers from the Polish club KS Damianowo are well-known for their charitable activities. Over months in 2019, they collected football equipment to enable youngsters in Madagascar to play football. They accumulated kits for three full teams, as well as balls, pumps etc. ADES transported all of this to Madagascar. In addition, the football club organised a collection for ADES at a harvest festival.

## Protection of the Zazamalala forest

The Zazamalala forest is a remaining part of a huge forest in Morondava and is home to many plants and animals threatened with extinction. Our partner Zazamalala has a goal to protect and rebuild the forest. Zazamalala is interested that the population of the surrounding villages have access to ADES box cookers and thereby reduce the wood usage. As many of the inhabitants cannot afford a cooker, Zazamalala looked for imaginative solutions. They offered a cooker for 10 days work on a forest nature project. They carried out a crowd-funding appeal in Europe to finance this offer. The resonance was great and 70 cookers were financed this way. This quantity enabled ADES to carry out local training so that the cookers were



*The ladies proudly carry their cookers home.*

used properly and the trees were optimally protected. This process sensibilised the population and strengthened their relationship with the forest. A success all round.

## Test Laboratory

ADES has its own test laboratory in Toliara. Cooker quality control can be carried out and possible improvements tested. The comparability of test results is ensured as all tests are carried out under uniform conditions. The installation measures humidity and the air circulation is regulated by a ventilator. Smoke emission levels are captured. Also tested is the length of time it takes a specific measure of water to boil (Water Boiling Test). ADES models are not the fastest. Their advantage lies in the clay cores which store warmth and thus significantly increase efficiency when used for longer periods.



*The well-equipped test laboratory in Toliara*



## New storage facility for ADES in Antananarivo

Antananarivo was always the storage point for ADES products in the northern zone. This year, ADES was able to lease a storage hall in Tanjombato Andoharanofotsy, which is large and can store some 10.000 products. This facility will significantly improve the product distribution in the northern parts of the country.



*A small opening celebration for the new storage facility*

## Rotary Convention Hamburg

The annual Rotary International congress took place in Hamburg between the 1st and 5th June. Apart from serving as an important networking opportunity for the thousands of members, it provides a forum for the presentation of projects. The Rotary Club from Zürich Oberland and The Rotary Club Lübeck presented a project in which they, in co-ordination with ADES, would finance 10.000 energy-saving cookers for Madagascar.

## A trip on the ADES trail

A group of 16 people, guided by ADES founder Regula Ochsner, travelled around Madagascar. The group, including many long-standing volunteers, visited various ADES centres, marvelled at the unique flora and fauna, experienced the island's contrasts and enjoyed the hospitality of the people first hand. Not all of it was pure pleasure. The many basic problems of the country and the extreme poverty under which the majority live were all too evident. The wonderful nature was in stark contrast to the environmental destruction threatening the island. The

participants were deeply impressed by their experience and all the work ADES is doing.



*The Swiss group visiting Madagascar*

## CO<sub>2</sub> monitoring

The measurable reduction of CO<sub>2</sub> emissions through the use of ADES cookers is at the foundation of our relationship with our partner 'myclimate'. ADES was the first organisation worldwide to receive a Gold Standard certification for its solar cooker climate protection project. The Gold Standard is recognised worldwide as the toughest certification standard for climate protection projects. ADES has a three person CO<sub>2</sub> monitoring team in Madagascar. It ensures that ADES can collect all the data necessary to evidence its impact. The monitoring team travel throughout the country, talking to users of ADES cooking solutions and carrying out annual Gold Standard audits.

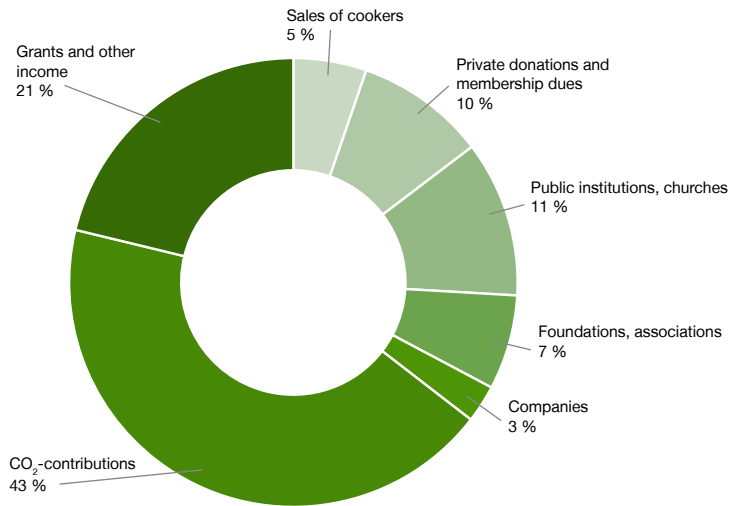


*Faralahy from ADES checks the coal quantity on the scales.*

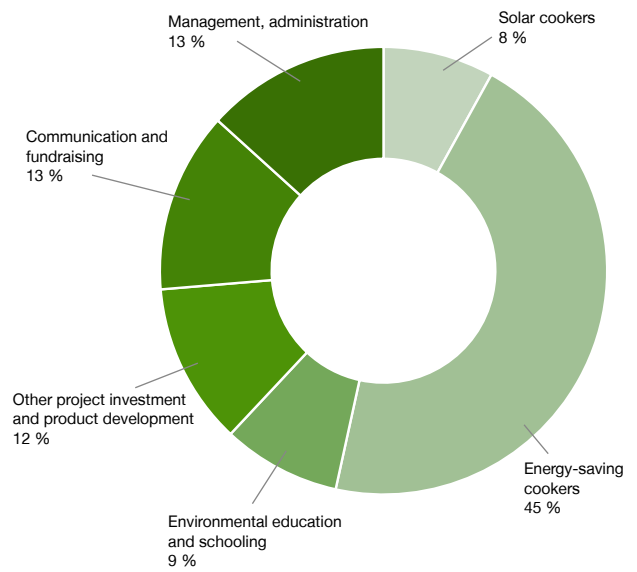
# Statement of income and expense 2019

	<b>2019</b>	<b>2018</b>
<b>INCOME</b>	CHF	CHF
Sales of solar cookers	9 820	3 280
Sales of energy-saving cookers	181 876	222 263
Other income	25 909	20 754
Income reduction (free items and promotions)	-33 792	-27 323
<b>Income Madagascar</b>	<b>183 813</b>	<b>218 974</b>
Free donations	385 567	560 946
Specific purpose donations	301 244	361 400
CO <sub>2</sub> contributions	990 000	1 039 535
Membership dues and sponsorship	3 200	3 850
Grants and other income	485 297	160 062
<b>Income Switzerland</b>	<b>2 165 308</b>	<b>2 125 793</b>
<b>Change in product inventory</b>	<b>-63 185</b>	<b>-126 801</b>
<b>Operating income</b>	<b>2 285 936</b>	<b>2 217 966</b>
<b>EXPENSE</b>		
Project expense	155 951	46 359
Materials	56 383	313 381
Personnel	1 004 401	980 749
Other operating expense	539 898	544 691
Depreciation and amortisation	150 711	172 091
<b>Operating expense</b>	<b>1 907 344</b>	<b>2 057 271</b>
<b>Operating result</b>	<b>378 592</b>	<b>160 695</b>
Financial result (interest, bank charges and foreign exchange translation)	-21 746	-7 744
Extraordinary income and expense (-) Allowance for finished goods	-161 352	116 052
<b>Result before changes in Funds</b>	<b>195 494</b>	<b>269 003</b>
Fund additions	-780 255	-361 400
Fund outgoings	579 054	482 976
<b>Net change in Fund capital</b>	<b>-201 201</b>	<b>121 576</b>
<b>Result for the year</b>	<b>-5 707</b>	<b>390 579</b>

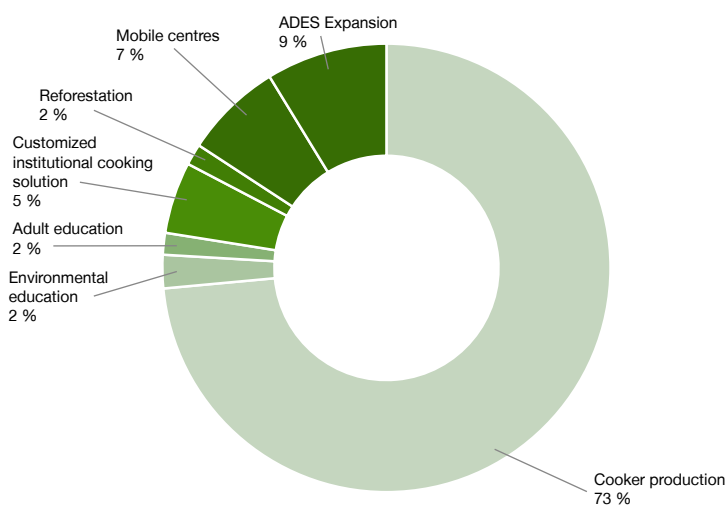
## Origin of the funds



## Use of funds



## Use per project



# Balance sheet 2019

	<b>2019</b>	<b>2018</b>
	CHF	CHF
<b>ASSETS</b>		
Liquidity	2 084 262	2 234 845
Securities (Raiffeisen Co-operative)	200	200
Receivables	55 609	23 480
Inventory Madagascar	387 693	225 879
Other assets	497 283	371 683
<b>Total current assets</b>	<b>3 025 047</b>	<b>2 856 087</b>
Furniture and equipment	13 578	17 275
Property	398 373	416 078
<b>Total fixed assets</b>	<b>411 951</b>	<b>433 353</b>
<b>ASSETS</b>	<b>3 436 998</b>	<b>3 289 440</b>
<b>LIABILITIES</b>		
Current liabilities	9 381	16 996
Accruals	4 000	18 489
<b>Short term third party liabilities</b>	<b>13 381</b>	<b>35 485</b>
Mortgage loans	181 250	186 250
<b>Long term third party liabilities</b>	<b>181 250</b>	<b>186 250</b>
<b>THIRD PARTY LIABILITIES</b>	<b>194 631</b>	<b>221 735</b>
Specific purpose Funds	301 264	100 063
<b>Total Fund capital</b>	<b>301 264</b>	<b>100 063</b>
Accumulated free capital	2 646 810	2 577 063
Restricted capital	300 000	-
Annual result (+ profit, - loss)	-5 707	390 579
<b>Total own capital</b>	<b>2 941 103</b>	<b>2 967 642</b>
<b>LIABILITIES</b>	<b>3 436 998</b>	<b>3 289 440</b>

## Auditors

Effida Treuhand und Revisionen AG  
Salzmattstrasse 4  
5507 Mellingen

The full annual accounts 2019 are available under:  
[www.adesolaire.org](http://www.adesolaire.org)



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# Organisation

Regula Ochsner (President, Strategy, Personnel)

Jörg Baumann (Strategy, Finance, Personnel)

Vroni Kern (Strategy)

Adrienne Borsari (Vice-President, Strategy, Acknowledgements)

Peter Glassen (Strategy, Communication)

David Blumer (Strategy, Personnel)

Paul Rota (Strategy, Coordination \*)

Herbert Blaser (Strategy, IT)

Walter Scherrer (Strategy, Reforestation, Coordination \*\*)



*ADES Board Switzerland (L to R, bottom to top)*

Eddy Geo Razafiarison

Carole Rakotozafy

Prof. Dr. N. Ramangasalama



*ADES Board Madagascar*

Rita Bachmann (General Manager)

Axel Brückmann (Project Manager mobile centres 2 and 3)

Alain Wasserfallen (Co-Director Madagascar)

Dagobert Fröbel (Co-Director Madagascar)



*Management Switzerland and Madagascar*

*\* Committee member proMadagascar Schweiz*

*\*\* President TSARABE MADAGASCAR and  
Kinderhilfe Madagaskar – Zaza Malagasy*

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## Volunteers



*It would not work without volunteers.*



*Full of enthusiasm at the Oeko market in St.Gallen, despite the cold*



*A decorated stand at the Watter Festival 2019*

In 2019, ADES was again very busy presenting its activities in Switzerland. Aided by a large number of competent volunteers, we had market stands at the MEGA, Mutschellen, the ‚Oeko‘ market, St.Gallen, ‚days in the sun‘ in Hausen am Albis, at the Afro-Pfingsten in Winterthur, at the ‚going wild‘ adventures days in the Masoala rain forest at the Zürich zoo and at the Advent market in Affoltern am Albis. In addition, volunteers, on their own initiative, ran a stand for three days at the Watter Festival 2019 where they presented ADES to an interested public, made pancakes on a pyrolese cooker and made a collection for Madagascar.

Alone in Switzerland, ADES is able to count on over 70 volunteers.

Their main contributions are:

- Running stands and helping at ADES internal events
- Assistance with mailings
- Doing translations and text reading

In 2019, they contributed some 4.321 hours, which, assuming an hourly rate of CHF 50, amounts to CHF 216.050. What a contribution !

Our thanks go out to all of our volunteers for all their important supportive actions, their creative thinking and their professional knowledge.

Thanks to your support, we benefit from other perspectives and experience which helps us to reach our goals together.

Our warmest thanks !

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# Many thanks

## Donations above CHF 750

### Foundations and Funds:



GF Studiosus Foundation e.V., Kathrin Schweizer Stiftung, Kulturpark Zürich-West, Stiftung Drittes Millennium, Stiftung Fürstlicher Kommerzienrat Guido Feger, Stiftung Karl Huber; Sandhof, Stiftung SAAT

### Evangelical parishes:

Dürnten, Küsnacht, Kanton St. Gallen, Stäfa, Urdorf, Wil, Wülflingen, Kanton Zug, Zürich, Zürich; Kirchenkreis zwölf

### Catholic parishes:

Pfarramt Affoltern am Albis, Gesamtkirchengemeinde Bern und Umgebung, Kanton Basel-Stadt, Pfarramt Hitzkirch, Uster, Winterthur

### Public institutions:



Schweizer Botschaft; Madagaskar, Uster, Zollikon

### Clubs and associations:



Amis de Transa, Chramschof Zollikerberg, MOVISOL; Josef Schuler

### Companies:



Druckerei Odermatt AG, FinComp GmbH, Robert Dietz AG, TEAM Marketing AG

### Private individuals:

Cyril Alther, Romano and Rosana Babini, Verena Balzli-Fluck, Pius and Barbara Baschera, Stefan Bettler, Herbert Blaser, Marianne and Josef Blättler-Ernst, Salem Blum, Ueli Borsari, Gerhard and Madeleine Brunner-Humbel, Daniel Bucher, Annette Burgdorf, Eva Caflisch-Hartmann, Rosmarie Dietz, Peter Diggelmann-Fürer, Rosmarie Egli, Silvia Egli, Astrid and Herbert Elsener, Maria Fankhauser, Silvia and Hansjürg Fausch, Beatrice Fischli, Annika Flückiger, Katharina Fricker, Doris Fuchs, BarBara Ganz, Peter Glassen, Barbara and Samuel Greutmann, Hans-Peter Häusler-Hasler, Jürg Hausmann, Adolf and Regula Hugentobler, Alfred and Edith Jäger, Hans Mathias Käppli and Astrid Gebert Käppli, Daniel and Susanne Kästli Gattiker, Markus Kern, Béatrice Lienert, Elisabeth and Patrick Martin-Klass, Michel Mathis, Hugh Matthews, Dorina Mayrhofer, Urs Mellert, Monika Nater, Doris Ruckstuhl, Christian and Monika Sacher, Barbara Sandmeier, Hans-Peter Saxer, José and Ruth Schildknecht, Theo Schmidt, Jens Schulz, Käthy and Hans Peter Sigris-Frey, Thomas Staiger, Kathrin Stocker, Josef Trappel, Marco Weibel, Marcel and Rita Widmer-Baumann, Hedy Widmer-Erni, Hans Wiedemar and many more, who prefer to remain anonymous.

Many thanks for your engagement !

## ADES

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Donation accounts Switzerland:  
Raiffeisenbank, 8917 Oberlunkhofen  
IBAN: CH62 8080 8002 5845 3013 5

Postfinance  
IBAN: CH48 0900 0000 6039 8927 9  
Account number: 60-398927-9

Donation account Germany:  
Postbank Stuttgart, BLZ 600 100 70  
Account number: 067 661 706

Donate by TWINT (anonymous)

