

ACTIVITY REPORT 2021



ADEDED

2021

While still working from home, having meetings online and re-planning meetings and events, 2021 was marked by an increase in turnover to more than CHF 200'000, numerous requests for partnerships, mostly from African countries, in line with SDG 6 "Clean Water and Sanitation", but also an increase in ADED's skills and working tools.

Each member of the Committee has been able to find his or her place and has put his or her skills to good use in a complementary manner. For example, Benjamin Zbinden arrived in the fourth quarter to replace Thierry Bourgeois in the accounting department of ADED. Communication with our members has been strengthened through social networks, the quarterly newsletter and the monthly bulletin to members, both in French and in English.

2021 was also marked by a desire to restructure the association and preparatory work was carried out for the establishment of a development strategy in 2022, with a first objective for 2024 (3 years) as well as the preparation of the file for obtaining the ZEWO Certification, the recognition of being a reliable organization in the use of its finances.

**'If you want to go fast, go alone.
If you want to go far, go together.'**



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Who Are We?

ADED is a sustainable development association, created in Switzerland in 2011. The association was created to support vulnerable populations and provide technical, managerial and financial assistance to sustainable development projects in the field of Water, Sanitation and Hygiene (WASH). Our main objective is to improve access to water, sanitation and hygiene in contexts where such access is restricted, in order to improve the conditions and quality of life of the people in these areas. Through this, ADED wishes to contribute to the achievement of Goal 6 of the Sustainable Development Goals (SDGs) of the 2030 Agenda. Other goals, notably 3 and 4 relating respectively to health and quality education, are now corollaries of the projects developed.

As stated in a report by the World Health Organization (WHO) and UNICEF, progress has been made towards universal access to basic services related to water, sanitation and hygiene. Between 2016 and 2020, the number of water management and supply services, sanitation services, and sanitation facilities increased. However, this progress is not enough. If current trends continue, more than one billion people will lack essential WASH services (World Health Organization, July 2021).

In order to contribute to this situation, ADED wants to support the people and work together in a participatory approach to build their capacity and empower them through awareness, training and promotion of access to safe water, education and health. We want to serve people in a selfless way and without religious discrimination.

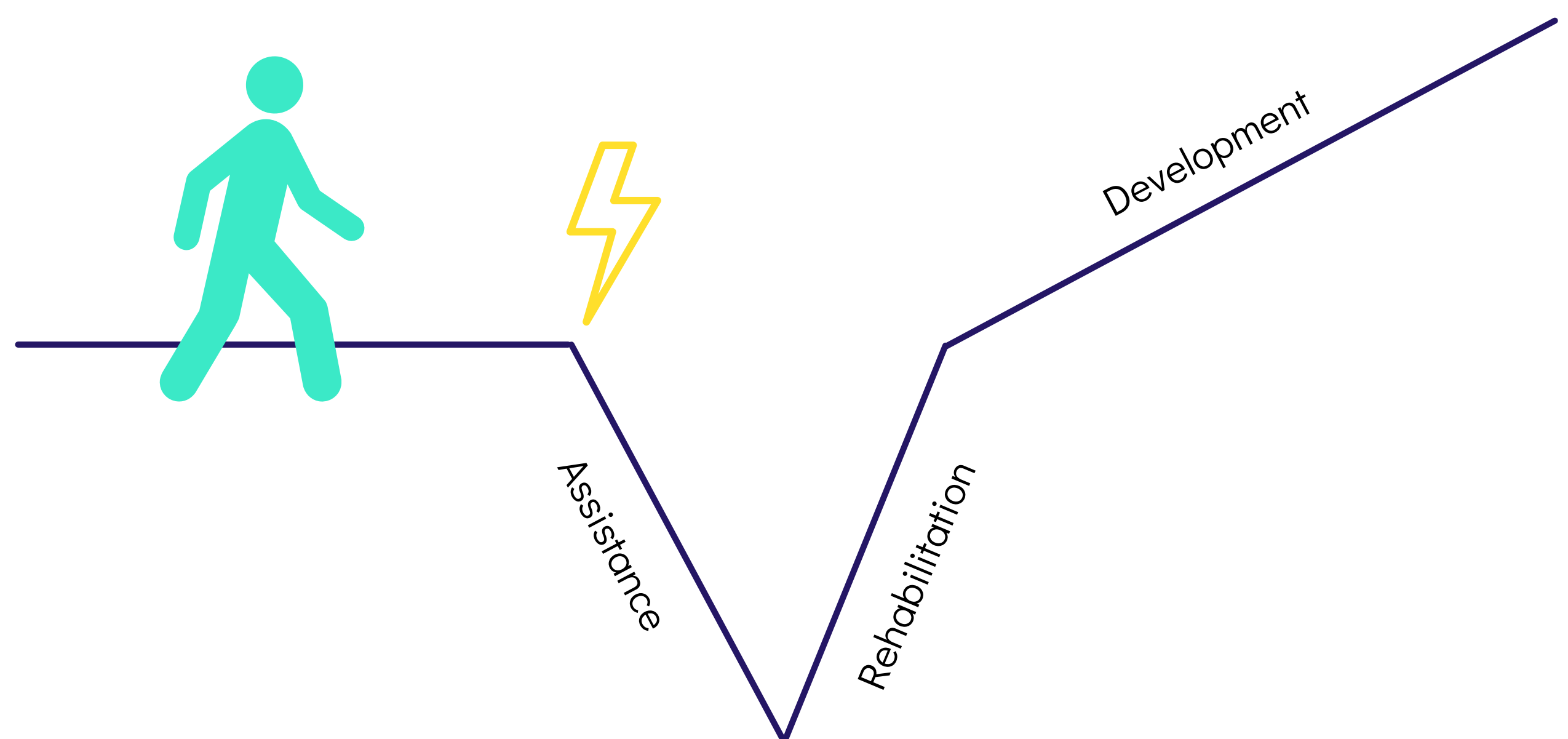


The following diagram illustrates ADED's positioning and approach. There are 3 approaches: Assistance, Rehabilitation and Development, which apply to a person, a community or a region.

Assistance : Urgent and temporary assistance to reduce immediate suffering following a natural or man-made disaster or crisis. Outsiders work for the assisted person, community or region with resources from outside.

Rehabilitation : Rehabilitation begins when the "blood stops flowing" and seeks to restore the person, community or region to the point where it was before the crisis. The dynamic of the relationship is that of donor-recipient.

Development : Continuous process of change to bring the person, community or region further than the point where they were before the crisis. Development is not done for, but with people, and this is ADED's approach!



Year of Change

On April 20th 2021, ADED celebrated its tenth anniversary. Since the beginning, we have met wonderful people who have invited us to learn about their lives and to think and collaborate together to improve the conditions that can make life difficult. Over the past few years, ADED has grown and entered a new phase, which includes more new partnerships and projects in various countries around the world, but which also meant a change within our association.

In the summer of 2021, we sold The Drop® technology to [Links to Water Development](#), a Swiss start-up specializing in the WASH field. The purchase of The Drop® allowed ADED to be relieved of the production and commercial part of the business and to focus on its core activity, sustainable development and international cooperation projects.

As for Links to Water Development, the company is now expanding its product portfolio with The Drop® handwashing station. The Drop® is the result of an unfortunate observation: nearly 30% of the world's population does not have access to hygiene solutions. And on the ground, there is a cruel lack of means, monitoring of facilities and solutions to fight effectively against the lack of hand hygiene, especially in the South. Based on this observation, the company has developed a complete solution: a handwashing station for schools and other public places, efficient and complete, with local distributors who ensure and coordinate the installations, as well as the training of the population in hygiene, the maintenance and the follow-up of the installations. The company is also committed to contributing to the local economy by supporting and training entrepreneurs in developing countries in the distribution of its solutions.

Links to Water Development and ADED are two distinct structures with different missions and goals. However, there is a strong synergy between the two structures and a win-win collaboration that will be built and exploited in the years to come!

In order to extend the change within the association, it was decided to modernize our website. Until summer 2021, the site was entirely designed and maintained by Nathalie Waridel, secretary of the association. For the new site, we collaborated with Clarisse Coeur of [So Alaska](#), a creative entity based in Geneva, which led to the launch of the new site on September 1st. In order to renew our visual identity, we also created a new logo, linked to our vision focused on the field of Water, Sanitation and Hygiene. Water is represented by the drop and the blue, the other colors are linked to an optimism for the future, nature and health. This perfectly sums up the mission and work of ADED.



Our Projects





Senegal 1

In December 2021, The Drop® tap scientific validation study project, which was taking place in the Médina Gounass neighborhood of the Guédiawaye commune in Senegal, came to an end. Started in the summer of 2018, the first objective of the project was to determine if this non-conventional handwashing device created by ADED could improve the quality of life for households and school children in the area. The second objective was also to demonstrate the added value of The Drop® to the SDG indicator 6.2.1 on improving handhygiene.

As part of the project, the second part of the studies was conducted during 2021, to measure the difference with the first studies conducted at the end of 2019. Our partner LATEU conducted the bacteriological survey in schools and within households in the Medina Gounass neighborhood and between September and November 2021, they conducted the epidemiological study. Between October and November 2021, the second socio-economic study was conducted by the partner organization EVE.

The study project went well despite the many unforeseen events. The results of the various studies do support the assertion that The Drop® tap is a multidimensional contribution to SDG 6. Indeed, the device reduces water consumption and the transmission of germs. From a socio-economic perspective, it is interesting to note that households in Medina Gounass generally want to have a handwashing facility. More work needs to be done to make The Drop® their own. What seems certain, however, is that this device can be widely used in development projects, where organizations are less constrained by limited budgets. However, ADED and now L2WD are working to propose a less expensive model. Concerning the fragility of the stations, this element has also been taken into account in the design of the new handwashing stations by L2WD.



The epidemiological study revealed that a significant amount of the population suffered from diarrhea and stomach aches. In this case, The Drop® is particularly useful as it reduces the transmission of germs. Therefore, a correlation can be made between hand hygiene and the ailments suffered by the population on the one hand, and between the effectiveness of The Drop® in reducing these ailments on the other. Finally, it seems that the sensitization of households by the neighborhood relays has been successful since, overall, a clear decrease in the quantity of germs on the hands could be observed compared to the baseline study. However, it is also important not to neglect the impact that the measures and awareness campaigns carried out as part of the fight against COVID-19 have also had on handwashing for the population.

The bacteriological study in households revealed that the hands of the people sampled were significantly less germ, as was the plunger itself of The Drop® faucet compared to the satala handle or the handle of a conventional faucet. The case of schools is particularly positive. From a handwashing point of view, it seems that students enjoy using The Drop® more than households. To this end, the designers of the handwashing stations where The Drop® will be installed will continue their efforts to make handwashing attractive. Finally, there are a few things that need to be worked on to improve the ergonomics of The Drop®, specifically the sturdiness of the handwashing stations and the cost of the station, but the faucet itself is already performing very well.



Senegal 2

In April 2021, we started a project in collaboration with the Association A.E.E., carried out in the fight against the COVID-19 pandemic. The learning institutions where A.E.E. works, are located in a rural area of the country or in the suburbs. Access to water for hand hygiene is difficult and the conditions of hygiene and sanitation are not always met. The objective of the project is to train students as relays of good hygiene practices in families and communities, to install handwashing facilities equipped with The Drop® in schools and to organize awareness sessions on the importance of hand hygiene and the environment. During a field visit in October 2021, we were invited to the Ministry of National Education, at the Academy of Thies, where we had the opportunity to meet with the steering committee of the project, introduce ourselves and explain a little more about ADED's vision. The steering committee is composed mainly of the directors of the different schools and daaras where the project is carried out, some teachers and some inspectors, committed and gifted in the objective of improving the conditions of education for their students. This project continues until the end of April 2022.



Cameroon

In October 2021, we launched a second project in Cameroon, together with our partner Pact-C, based on the experience gained during a first pilot project (2017-2020). The objective for the second project is to install handwashing stations equipped with The Drop® tap in all pre-schools and elementary schools in the Nyong-et-So'o department of the country. Particular emphasis is placed on conducting awareness-raising activities on the importance of hand hygiene. A field visit in February allowed ADED to exchange with the local team and to reflect on the continuation of the activities. The project was launched on October 15, the global day of hand washing with soap. Our partner Pact-C was present at the meeting of the department's elites for advocacy on hand hygiene and demonstrations of good handwashing techniques, and participants were invited to use The Drop® handwashing stations and faucet. During November and December, the team conducted several trainings for school children and their teachers to educate beneficiaries on the importance of handwashing with soap and using the tap. The project continues until mid-October 2023.



Chad

In 2021, ADED carried out a first project in Chad in collaboration with two local partners, the Association Parvis des Enfants in the capital city of N'Djaména and the Association Les Amis du Progrès in Sarh, in the south. The objective of the project was to raise awareness on hand hygiene for disadvantaged people and rural communities. To achieve this goal, we installed The Drop® taps, distributed handwashing stations and carried out several awareness-raising activities around body and environmental hygiene issues. This project responded to a real need that beneficiaries face in their daily lives and was a resounding success in both areas of the country.

In N'Djaména, our partner carried out its activities with vulnerable families in the suburbs and with orphanages and specialized centers for deaf, retarded and blind children. During the various exchanges with trained focal points, the beneficiaries expressed their support for the hand hygiene awareness project as being beneficial for the entire school population. In Sarh, the campaign saw the participation of the communal and village authorities of the regions concerned and was a success given the enthusiasm of the children and families around The Drop® tap. In one of the schools, teachers and students take turns around the few handwashing stations available, a pride for some and a chance for others to have such a tool in the school. During the project, our partners had several opportunities to meet and discuss the activities that were carried out.



A visit of the field allowed ADED to meet the different beneficiaries, to exchange and talk about the needs on the ground. We were able to visit the schools and hear the impact of our project. The contexts were very varied. Some schools had access to water, others did not. Some schools have a lot of support, which was visible, for others, all basic services were missing. Some schools had working toilets, in other places we found only holes in the ground. Some classes were taught in well-built classrooms, others were taught under straw roofs without protection. Special needs centers and community schools are often not supported by the state. The staff is underpaid and they need partners to expand their activities. We were impressed by the dedication of the teachers and other leaders to make their schools a better place for the children. The work they do really makes a difference. In April 2022, we will start a second phase of the project.

Madallah Viviane, student at Collège Emmanuel:

"First of all, I am surprised by this tap! I did not know how to use it at first, but bit by bit I'm getting used to it. In this time of coronavirus, this tap gives us confidence at school."

Madibé Jean, school director :

"The well where we fetch water for the school is far away and it is a tedious chore for the children. With the Drop® tap, we save the water in the handwashing stations for about two or three days before we fill them up again. We would love to multiply the amount of taps in our schools.."



Karakalpakstan

In 2019, the commissioning of a drinking water treatment plant for the village of La Chonta in Ecuador, was the 1st successful collaboration between [LATMA](#) and ADED. This same year, LATMA suggested to renew our collaboration for a new pilot project to install a drinking water treatment system in the school of Tik-Ozek in Karakalpakstan. Following the first trip on the ground in November 2020, ADED has taken on the design of the project and plans as technical partner, as well as the preparation and assembly of the equipment in Geneva. In Switzerland, we collaborate with [AquaSwiss](#) for the design and supply of the equipment and in Karakalpakstan with [IICAS](#) (International Innovation Center for Aral Sea). The commissioning of the drinking water treatment plant in the school of Tik-Ozek is planned for the first half of 2022.

Angola

In Angola, ADED is working as a technical partner with the [FARA](#) association on a project in the village of Mbanza-Kinzau. Our collaboration started in 2019, but the pandemic disrupted all plans for more than a year. At the end of 2021, our partner went to the site for the materialization of the project, the objective being to provide the village Mbanza-Kinzau with a water point. In collaboration with experts, a pipe system was installed, which brings water directly from the river to the water tower in the middle of the village.

Malawi

In 2021 we started a collaboration with the association [YOCODESOP](#) for a new project in Malawi, in the particular context of the refugee camp of Dzaleka. During the year, many meetings and discussions took place, not only with the partner association, but also with the main actors present in the camp, such as the UNHCR, Welthungerhilfe and the Jesuit Refugee Service, responsible for WASH and education in the camp. A first draft of the project has been completed. In 2022, a baseline study will be conducted before the project starts in early 2023.



Events

- 16th of March : Presentation of the Chad project during a virtual conference, Présentation du projet Tchad dans le cadre d'une conférence virtuelle, 'Durst nach Gerechtigkeit', organized by [StopArmut](#)
- 16th of October : Forum in Médina Gounass, Senegal, organized to present the results of the study realized in the framework of the project in Senegal.\
- 11th of November : Presentation of the association and of our Chad project during a virtual event organized by [Bühler Group Generation B](#)

Broadcasts and Publications

- Article about the Sustainable Development Goal 6 in the booklet 'God's Global Goals', published by [StopPauvreté](#)
- Radio broadcast [Radio Cité Genève](#) (18th of January 2021)
- Television broadcast RTS in Sénégal (26th of February 2021)
- Publication of the comic book '[Un Monde Meilleur](#)'
- Article 'Se laver les mains en réduisant les risques de contamination' in the magazine 'Vive la Vie' of the Services Industriels de Genève ([Spring Edition 2021](#))
- Article 'La belle aventure du robinet éco-sanitaire' on the website of [Collectif ASAH](#)
- Article 'Témoignage d'une membre de l'ADED sur la situation du pays et le dévouement de leurs partenaires locaux' on [Infochrétienne.com](#)



Financial Report

The accounting is done according to Swiss GAAP FER 21.

The audit was carried out by the fiduciary Revidor SA in Geneva.



CHF	2019	2020	2021
Assets			
I. Cash and bank accounts	55'373	51'357	68'055
II. Receivables			50'000
III. Deferred assets	7'317	3'310	1'434
IV. Stock	8'819	58'754	647
V. Capital assets	19'593	11'451	3'309
Total Assets	91'103	124'872	123'444
Liabilities			
I. Foreign funds	2'600	23'673	4'125
II. Short-term debt		20'000	0
III. Transitional liabilities	2'600	3'673	4'125
IV. Allocated funds	15'201	39'980	36'589
V. Own funds	73'302	61'219	82'730
Total Liabilities	91'103	124'872	123'444
CHF			
2019			
2020			
2021			
Revenu			
1. Sales revenu	16'078	29'893	55'839
2. Purchase technology The Drop®	0	0	30'804
3. Donations	36'958	56'378	109'224
4. Subsidies	31'000	22'000	7'800
5. Contributions	3'206	3'720	4'556
6. Divers	6'523	4'402	2'994
Total Revenu	93'765	116'393	211'217
Expenses			
1. Direct project expenses	65'077	36'642	104'850
2. Personnel expenses	600	0	0
3. Facility expenses	4'891	6'855	7'749
4. Administrative expenses	19'197	49'832	61'614
5. Promotion and representation expenses	513	2'119	14'552
6. Amortizations	8'142	8'142	4'225
Total Expenses	98'419	103'590	192'990
Result of the exploitation	- 4'654	12'803	18'227
Financial or exceptional result	- 277	-107	- 107
Use of allocated funds	60'245	28'268	77'142
Allocation to allocated funds	- 31'000	- 53'047	- 73'751
Result of the exercise	24'313	- 12'083	21'511

Partners and Collaborators



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Agency for Development
and Cooperation SDC



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With the Support of



ADED

ADED is an association according to the Swiss Code of Obligations, art. 60ss.
The statutes of the association are available on request and can be downloaded from the website.

Committee

Jean-Marc WARIDEL (President)
Anne JAGGI (Secretary)
Guy ZBINDEN (Treasurer)
Dominique GROSBÉTY (Member)
Raphaël DÉPERY (Member)

Team

Anne-Lize HERTGERS (Coordinator and Project Manager)
Thierry BOURGEOIS (Accountant - Until September)
Benjamin ZBINDEN (Accountant - From September)
Jean-Marc WARIDEL (Technical Referent)
Mina SELIMI (Volunteer Secretary)
Nathalie WARIDEL (Volunteer Secretary)
Olivier WARIDEL (Consultant)

Several other volunteers as needed.

Members

92 members are registered at the end of 2021:

- 86 persons
- 6 legal entities

Network

ADED is member of:

- Interaction Suisse
- Collectif ASAH
- Réseau Évangélique Suisse, section Geneva

INTERACTION PLUS LOIN ENSEMBLE



Collectif ASAH
Associer les talents pour favoriser l'action



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suisse**



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Social Media



Photo credits : Nathalie Waridel and Anne-Lize Hertgers



