



ANNUAL
REPORT

2023

AID FOUNDATION, INC.



AIDFI



AidfiOrg

A MESSAGE TO OUR FRIENDS AND SUPPORTERS

There was a time that AIDFI, facing the absence of basic services in the far-flung areas it worked, developed, manufactured and installed several small-scale technologies for water, sanitation, energy and agricultural production and processing. The term at that time was Appropriate Technology, meaning technologies which the beneficiaries could operate, manage, and repair. The guiding slogan in developing those technologies was and still very much is: "The designer knows he has reached perfection, not when there is anything to add but no longer anything to take away".

Also, since its founding AIDFI had an agricultural program which evolved from organizing and guiding associations of Agrarian Reform Beneficiaries, to marketing and since 2005 production and processing of Lemongrass.

The technical program moved nearly completely to the manufacturing and installation of the AIDFI hydraulic ram pump, which provides 85% of the work of AIDFI. Over the years this program became holistic to keep the installed systems working and trigger further development in the mostly upland communities. AIDFI never stopped refining that program technically and socially. In fact, there is a complete infrastructure built around this program, through which AIDFI can build sustainable quality systems in a 'bigger' number throughout the Philippines.

The agricultural program has over time narrowed down to two essential oil producing communities and which for AIDFI are models of how ram pump installations indeed triggered other developments and where innovations are implemented. With pride we can say that the production of lemongrass in Murcia is 100% natural and the processing is done through 100% Renewable Energy.

In January undersigned and our COO went to Dubai as one

of the winners of the 3rd Mohammed bin Rashid Al Maktoum Global Award. They personally met with His Highness Sheikh Mohammed bin Rashid Al Maktoum at his palace. In relation to that award, there was at the end of the year a film crew which covered developments of the work of AIDFI in communities.

Talking of awards, AIDFI through the help of many were voted as the winner of the WAFA Awards (Denmark) in the water category and as said in last year's report, it is not a coincidence that AIDFI wins awards but rather a result of constant improving the program.

AIDFI became this year a member of the Global Water Partnership (GWP) and joined the Call for Innovations 2023 organized by GWP Southeast Asia. As one of the winners AIDFI went to Bali for a Conference and the awarding. To maximize the trip, the undersigned went to visit Moh nur Khamim Farfash, who leads Sanan Hydraulic Ram Pump on Java. The sharing, visit to their workshop and an actual visit to an installation was felt by all as inspiring.

While being in Indonesia, I was informed that AIDFI was one of the winners of the Mansmith Innovation Award. It was the first time that a NGO was a winner. On November 17 AIDFI attended the awarding ceremony and gave a 15 minutes talk on its experiences and thoughts on innovation in its programs.

In March AIDFI was a presenter in a Water Summit organized by the Department of Science and Technology (DOST) in General Santos. The DOST is implementing ram pump projects in some of the regions.

AIDFI was contacted by Tom, a long-time friend from Connect International, with the request to do enumerator work for water projects in five towns in the Philippines. A team from AIDFI and members of associations was assembled and accomplished the assignment from which all learned a lot.

The President of Coca Cola, namely Tony del Rosario, with members of their BOT came to see a ram pump project themselves. A great opportunity for AIDFI to explain its

holistic program around ram pump installations. On the other hand AIDFI attended the launching of Coca-Cola's 2030 Water Security Strategy in which globally the aim is to return a cumulative total of 2 trillion liters of water to nature and communities between 2021 and 2030. AIDFI hopes to play a role in this community program.

Last November the solar system for the lemongrass factory in Murcia, funded by the Australian Embassy was inaugurated in the presence of Dr. Collet, Deputy Head of mission from the Australian Embassy.

Throughout the year AIDFI communicated with Harness Alternative Technologies Plc, a newly established enterprise in Ethiopia to get a technology transfer organized. Unfortunately attempts to get such a transfer sponsored have failed so far.

AIDFI also joined activities organized by Social Innovation in Health Initiative (SIHI) in line with their aim of transforming the health care system through social innovation in the Philippines. In relation to a gender research and ram pump case study carried out by SIHI, film activities for a video were undertaken.

We thank our supporters, partners and funders for their continued believe in our work. Without your different forms of support, the work of AIDFI could not be at the level it is right now.



Engr. Christopher Taclobos
President, Board of Trustees



Auke Idzenga
Co-founder & CEO

2023

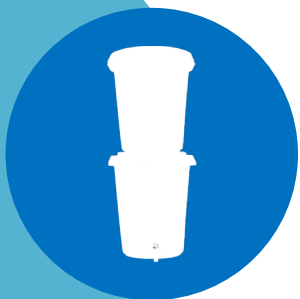
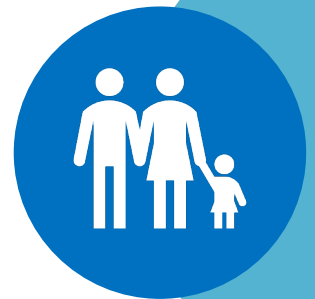
AT A GLANCE



73,036,470

LITERS OF WATER DELIVERED

1,517
LIVES CHANGED



450

WATER FILTERS DISTRIBUTED



HIGHLIGHT

AIDFI 3RD IN THE INNOVATIVE PROJECTS AWARD OF THE MOHAMMED BIN RASHID AL MAKTOUM GLOBAL WATER AWARD

In January, our CEO and COO were honored to attend the awarding of the 3rd Cycle of the Mohammed bin Rashid Al Maktoum Global Water Award. The award encourages research institutions, individuals, and innovators globally to develop new technologies for producing, distributing, storing, monitoring, desalinating, and purifying water using renewable energy to address the challenge of water scarcity. Suqia UAE supervises the award, under the umbrella of the Mohammed bin Rashid Al Maktoum Global Initiatives Foundation.

The 4-day event in Dubai was a unique opportunity for AIDFI to showcase its ram pump program and to learn about the

different initiatives of His Highness Mohammed bin Rashid Al Maktoum around the field of renewable energy and water.



Part of the 4 days in Dubai was a tour of the Innovation Centre which is part of the Mohammed bin Rashid Al Maktoum Solar Park and is the largest single-site solar park in the world based on the Independent Power Producer (IPP) model and has a planned production capacity of 5,000 MW by 2030.



The park showcased the vision of His Highness in reaching the Dubai Clean Energy Strategy 2050 and the Dubai Net Zero Emissions Strategy 2050 aim to provide 100% of the energy production capacity from clean energy sources by 2050.



The Innovation Centre also showcased how Dubai developed its power system and innovations on how it will be powered in

the future.

The day after the tour was followed by a visit to the palace to meet His Highness, which was, for them, an unforgettable and once-in-a-lifetime experience.

The visit was followed by the awarding ceremony, which was held in the heart of Dubai, fronting the Burj Khalifa, which was lit up with a light show and special video presentation of the Mohammed bin Rashid Al Maktoum Global Water Award; this was the first time it was done in such a grandiose way.

Our CEO and COO returned to AIDFI with awe and inspired by the award and vision of His Highness.





AWARDS

MANSMITH INNOVATION AWARDS 2023

AIDFI became a winner of the 3rd Mansmith Innovation Awards as Enterprise Innovator for Product Design. It was the first time that a Non-Government Organization (NGO) was chosen. The Mansmith Innovation Awards for Enterprise Innovators honors rising, up-and-coming, consistently growing Filipino innovators whose work and creations have proved to be original, sustainable, and commercially successful.

The citation: The Alternative Indigenous Development Foundation, Inc. (AIDFI) questioned the idea that NGO's cannot deliver appropriate technologies professionally and provide high-quality services. They concentrated on achieving self-sustainability to enhance their ability to serve over 600 rural villages. AIDFI provided these villages with clean, potable

water, addressing an issue that previously lacked easy and sufficient access, setting a new standard among non-profit organizations.

It was further said that Auke Idzenga, the CEO of AIDFI echoes the beauty of design perfection.

The award ceremony was held last November 17 at the Podium Hall in Ortigas Center, Manila and started with a sharing by Joshia Go, the Chairman of Mansmith and Chief Innovation Strategist on the innovation pattern he observed among the awardees and 4 key innovation steps decoded from all winners of Mansmith Awards. This was followed by inspiring 15-minute talks of each of the six awardees and a Question and Answer session with RJ Ledesma, President and co-founder of Mercato Centrale Philippines. The talk of Auke and Q&A can be viewed on the Mansmith and Fielders YouTube page.

WAFA AWARDS 2023

AIDFI won the WAFA Award 2023 in the water category out of 198 applicants. The mission of WAFA, based in Denmark, is to identify, qualify and reward outstanding and sustainable survival initiatives with a view to enabling scaling and replication. AIDFI earlier in 2023 was listed as a finalist, after which public voting decided the winner. The citation about AIDFI as winner: The Alternative Indigenous Development Foundation won the water prize with 44% of the public vote. What we appreciate about this initiative is that the foundation helped to organize the villagers in cooperatives, they train people to use, maintain and repair the technology and then they provided this very clever sustainable technology for pumping water uphill. There is a lot to learn too from the foundation.



The little bit of help but with a lot of knowledge and experience and with some sustainable technology, it is possible to ensure the communities have water security. And their water security, health, hygiene improves, but also irrigation and food security. Ensuring the security of the basics ensures the communities have much better chance to thrive.

AIDFI 3RD IN 2023 PHILIPPINE WATER CHALLENGE



On World Water Day, AIDFI who was a finalist in the Philippine Water Challenge with these year's theme: "Smarter for Water: Innovations and Solutions to Water Scarcity", was awarded with its entry "Pumping Water Uphill to Waterless Communities: SMART Tech in Support of Low Tech" as the third prize winner on March 22. The USAID Safe Water Project organizes the challenge in collaboration with the Philippine Disaster Resilience Foundation, Manila Water Company, Inc., and Maynilad Water Services, Inc. The prize money will be used for the development of the impact app.



AGFUND

AIDFI PROVIDES WATER TO BRGY. ALIM, HINOBAAN FROM THE PRINCE TALAL INTERNATIONAL PRIZE FOR HUMAN DEVELOPMENT

On June 13, AIDFI together with the LGU of Hinobaan and BLGU of Alim handed over the first of the three water systems funded as part of AIDFI winning in the Prince Talal International Prize for Human Development and the Arab Gulf Programme for Development (AGFUND) in the 4th category which was awarded during the COP27 last November 2022.

The gravity water system was implemented from April 12, 2023 and completed on June 8, 2023. The water system will benefit 112 households with 172,800 liters per day to a 30,000 liter capacity ferrocement reservoir that distributes the water to 5 water kiosks located in Purok 5.

AIDFI also distributed 150 units of table top water filters to the community of Purok 5, 4 daycare centers, health center, and Alim Elementary School. The project was formally handed over to the Purok Singko Farmers Workers Association (PUSIFAWA) who will manage and operate the water system and is headed by their Chairperson Judy Flores.



A demonstration on the use of the water filters was done by our CEO, Mr. Auke Idzenga.



MILLER CENTER

PROFESSOR CHAN TAI FROM SANTA CLARA UNIVERSITY PROVIDES TRAINING ON IMPACT MONITORING

In March 2022, our Operations Manager, Cherie Gomez, got to do a social enterprise accelerator course with the Miller Center on Impact Measurement and Management which lasted for 3 months. This is where she met one of her mentors, Professor Chan Tai.

Professor Chan Thai teaches courses on communication and technology, health communication, and the strategic design of communication campaigns to promote behavior change.

The program's purpose was to help improve the data collection and accuracy. Improvement in the survey process and presentation of the data to stakeholders.

After the course completion, Cherie regularly met with Prof. Chan on Zoom and in December 2022, Prof. Chan traveled to



the Philippines to better understand the intervention of what AIDFI was doing in the communities. She visited Brgy. Cabagna-an, So. Ananggue, and Brgy. Alangilan projects in La Castellana, Murcia, and Bacolod respectively.

The visit was very fruitful and helped Prof. Chan and Cherie work on further improvements to the survey process and impact data collection.

In 2023, AIDFI started working on an upgrade of its monitoring app by including impact data collection. The development was based on the discussion between Cherie and Prof. Chan.

We heard again from Prof. Chan that she was visiting AIDFI on December 7 to 20, 2023. We planned to launch newly developed monitoring app during the visit.

During her visit, she went with our team to So. Ananggue, Brgy. Mahalang, Brgy. Cabagna-an, So. Mico, and to Brgy. Altavista in Leyte to conduct group discussions and interviews with water associations and beneficiaries. This was a unique opportunity also for our personnel to learn on improvements on focus group discussions and conduct of interviews.



On December 13 and 14, the launch of the app with a select 8 water associations were invited to AIDFI for a 2-day workshop on impact monitoring and concluded with the distribution of mobile phones for project monitoring.



Prof. Chan enjoyed her 2nd visit to AIDFI and working with our personnel. In her own words, she feels inspired by everyone at AIDFI. Saying "It is very clear you all care about the communities you support".

The work that she and Cherie have been doing over the past 2 years is an integral part of our water program and the community work we do. We are very grateful for the continued support and look forward again to hosting Prof. Chan Tai in 2024 and the years to come.



INTERNATIONAL

AUKE VISITS SANAN RAM PUMPS IN INDONESIA

For some time, Auke followed the work of Sanan Hydraulic Ram Pump in Indonesia. From posts on Facebook the work of Khamim, the man behind Sanan, looked innovative and professional. Having an invitation to come to the Southeast Asia Water Security-Integrated Water Resource Management Regional Conference to receive an award, it was an opportunity to take a boat from Bali and visit Khamim, who is based in Mojokerto on Java. Auke met his family and companions and visited their workshop. We also went to an actual ram pump irrigation installation in the field. Technically Khamim is very innovative and spent a lot of hours on their work in manufacturing and installation. We discussed on the chicken and egg problem he is facing. He still has and needs his full-time job with a PVC company but has his dream of lifting the work with ram pumps

to a fulltime job. Auke shared the experiences and challenges AIDFI had in the past. It is great to see the work of other ram pump enthusiasts. Together we only have so far scratched the surface of the potential of ram pumps, and it is important to get the technology more popularized and institutionalized.



VISIT TO EMMAUS HAARZUILENS IN THE NETHERLANDS

In January Auke visited Emmaus Haarzuilens which is the oldest Emmaus community in The Netherlands, providing accommodation and work for about 15 companions. The group's accommodation is located in a modern, sustainably built house. With help from some 25 volunteers, the companions carry out the traditional work of Emmaus communities: collecting, sorting, repairing and selling goods at low prices. With the proceeds from the thrift shops, it supports various projects in different countries all over the world. Emmaus Haarzuilens has provided financial support to special projects of AIDFI and the relationship goes back to many, many years ago. AIDFI admires the work done by Emmaus Haarzuilens, as well as other Emmaus groups, and when possible pays them a visit to tell about the progress of the work of AIDFI and the particular project they supported. That is always met with enthusiasm from the staff and residents of Emmaus Haarzuilens.

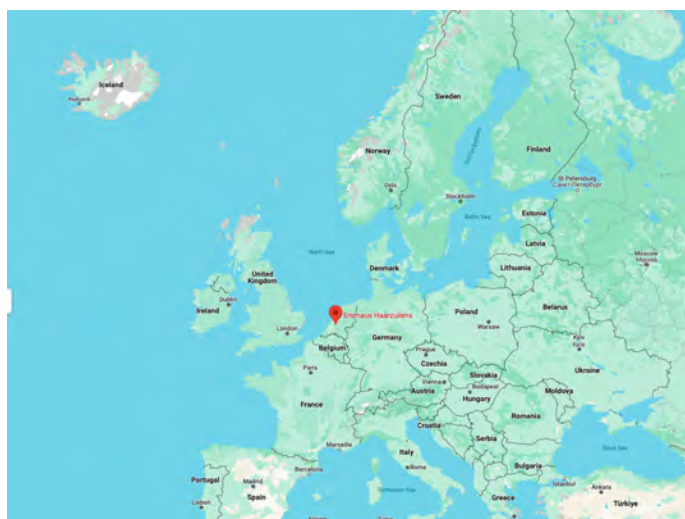


Website:

<https://emmaus-utrecht.nl>

Facebook:

<https://www.facebook.com/emmaushaarzuilens/>



Images owned by Emmaus Haarzuilens

DUTCH NGO CONTRACTS AIDFI FOR WATER SURVEYS



The Dutch NGO Connect International contracted AIDFI to carry out household water surveys as part of a bigger project contracted by Royal Haskoning DHV. It concerned a total of 2250 households interviewed in five different towns/cities here in the Philippines. The surveys were carried out by a team of eleven persons composed of AIDFI staff and enumerators coming from water associations organized by AIDFI.



Website:

<https://www.connectinternational.nl>

Connect International works in and for developing countries with 3 activity lines:

1. Water, sanitation and hygiene (WASH) project support (mainly small scale rural projects).
2. WASH consultancy assignments.
3. Lobby and advocacy for cash transfers to be offered to all adults in developing countries for live (cash4all4live)

AIDFI BECOMES A MEMBER OF GLOBAL WATER PARTNERSHIP



AIDFI this year was accepted as a member of the Global Water Partnership, a global action network with over 3,000 Partner organizations in 180 countries. The network has 77 accredited Country Water Partnerships (including the Philippines) and 13 Regional Water Partnerships. GWP is an 'on-the-ground' network that mobilizes government, civil society, and the commercial sector to engage with each other to solve water problems. GWP-Southeast Asia organized a 'Call for Innovation' contest and AIDFI became one of the winners and was invited to present in the Water Security – IWRM Southeast Asia Regional Conference in Bali from October 10-11.



SOCIAL INNOVATION IN HEALTH INITIATIVE

SIHI PHILIPPINES PRODUCED A SHORT VIDEO ON THE RAM PUMP PROJECT

SIHI Philippines, which visited in 2022 to conduct interviews with women from two (2) water associations in Cabagnaan and Anangue part of the SIHI's case study report on the AIDFI ram-pump innovation (under the project A Case Study among Three Selected Recipients of the 2020 Gelia Castillo Award for Research on Social Innovations in Health). The AIDFI component of the research is part of the "Evidence and research capacity strengthening in SIHI with an intersectional gender lens: A contribution to implement TDR's Intersectional Gender Research Strategy" project.

On November 30 and December 1, SIHI returned to shoot a short video as part of the case study. The video and full research study will be posted on the SIHI website

once completed. AIDFI is excited about the result as it provides scientific proof of the benefits and impacts of our ram pump program.





DOST

AIDFI PRESENTS ITS HOLISTIC RAM PUMP PROGRAM AT THE WATER SUMMIT ORGANIZED BY DOST IN MINDANAO

On invitation by the DOST - Office of the Undersecretary for Regional Operations, AIDFI presented its holistic ram pump program in the Water Summit last March 28 in General Santos (Mindanao). The Summit was organized to promote science-based tools and technologies for water resources management readily adoptable to communities in need. Attendants came from various sectors: government, industry and academe. The presentation of AIDFI was followed by a lively panel discussion. The AIDFI ram pump has already been used in the Community Empowerment thru Science and Technology (CEST) program of the DOST in some Regions. This program aims to provide livelihood and alleviate poverty in remote communities.





COCA-COLA FOUNDATION

GRAVITY WATER SYSTEM IN BRGY. MOLO-BOLO, CAUAYAN, NEGROS OCCIDENTAL

On August 30, the handover ceremony of the gravity water project which was implemented by AIDFI and funded by the Coca-Cola Foundation Philippines (CCFPI), and conveyed to Molobolo Small Farmers Association (MOSFA). The day started with a mass and blessing of the reservoir and ribbon cutting which was followed by the official program.

Hon. Roberto Elimanao, the barangay captain of Molobolo, welcomed all the guests and his constituents and told them about the difficulty faced in the midst of improving the existing water source which was not enough, and the challenges faced in finding the source of water to augment. He thanked CCFPI and AIDFI for the project that will benefit the constituents of Brgy. Molobolo.

After an intermission number by the barangay health workers, messages from the LGU of Cauayan, AIDFI, and CCFPI were given. The LGU of Cauayan represented by SB Member Hon. Sammy Jabagat expressed that water was a vital issue, especially in the Municipality of Cauayan, and that Molobolo is lucky to have a source of water from barangay Laar and the all-out support of the barangay council of Molobolo towards this project. He asked everyone to help because water is very important to our daily lives.



Mr. Auke Idzenga, the Chief Executive Officer of AIDFI, expressed the uniqueness and completeness of the project because although the water is more than 6km away, the project is included in the first batch of water kiosks, and 300 water filters are given to the households beneficiaries and schools. The water is abundant and the idea of expanding to agriculture (vegetables and fish) is a big welcome. Your cooperation is vital to helping improve the association and we should always appreciate the efforts of those who work tirelessly to make the system and association run.



Ms. Cecilia Alcantara, the President of CCFPI, thanked Cauayan and barangay Molobolo for welcoming CCFPI. From the story of the barangay captain, she saw three things that made this project successful: consistency of the people, bayanihan or spirit of voluntarism, and trust in the Lord. She explained that the aim of CCFPI is to bring clean and safe drinking water to waterless communities in the Philippines. Of the 178 projects done with AIDFI, a majority of the projects are in Negros because of the network and the willingness of communities to have a project implemented in their community. CCFPI wants to see the beautiful story of

barangay Molobolo prosper further so share it here in the Philippines and globally. The importance of protecting the watershed to ensure water remains abundant.



The official handover ceremony was facilitated by Ms. Cherie Gomez, the Operations Manager of AIDFI, the ceremony recognized the technicians, a ceremonial signing of the Certificate of Conveyance by AIDFI, CCFPI, and MOSFA, this was followed by the ceremonial handover of water filters to MOSFA. The LGU of Cauayan and Barangay Molobolo presented a certificate of acceptance to AIDFI and CCFPI.

A closing remark by Hon. Sunny Diopedo, a barangay council member of Molobolo, thanked again CCFPI and AIDFI for the project which was followed by a lunch prepared by the community of Molobolo.

The gravity water system delivers 159,262 liters per day to 1,500 people for their daily drinking and household use but also opportunities for agriculture.

The gravity water system also benefits the Elementary and High School as well the barangay health and day care centers.

COCA-COLA PRESIDENT VISITS AGOS PROJECT IN ISABELA, NEGROS OCCIDENTAL



On November 13, Mr. Antonio "Tony" Del Rosario, the president of Coca-Cola Philippines, together with members of the Coca-Cola Foundation Philippines, Inc. (CCFPI) Board of Trustees and CCFPI president Ms. Ma. Cecilia Alcantara visited the 2017 Coca-Cola funded Agos project in Brgy. Sikatuna, Isabela on the island of Negros. The day started with a 1.5-hour drive from Bacolod to Isabela and upon arriving a trek to the ram pump. Co-founder and CEO of AIDFI, Mr. Auke Idzenga, explained how the ram pump operates and brings water to a 30,000-liter capacity reservoir tank located 102 meters above the source. This is then distributed to 13 mechanical water kiosks throughout the community which includes the Elementary

and High Schools. He also explained the importance of the social component of the project which includes the organizing of a community water association and training of the officers and technicians.



AIDFI SIGNS MOA WITH COCA-COLA FOUNDATION FOR WATER SYSTEM IN BRGY. AMIN

The day after the visit to Brgy. Sikatuna in Isabela, Negros Occidental, AIDFI signed a MOA with the Coca-Cola Foundation, Philippines, Inc. (CCFPI) funding the water system for Brgy. Amin in Isabela, Negros Occidental. The Memorandum of Agreement was signed by the President of CCFPI, Ms. Cecile Alcantara, and our CEO, Mr. Auke Idzenga. This was witnessed by the President of Coca-Cola Philippines, Mr. Antonio "Tony" Del Rosario, and the Mayor of Isabela, Hon. Irene C. Montilla.



A short presentation before the signing of the Memorandum of Agreement was done by our COO, Mr. Che Idzenga. He presented Barangay Amin, which is a community mostly composed of Indigenous People who rely on farming as their source of income.



A gravity water system will be built in the community in 105 days by AIDFI which will have a 2.5 kilometers gravity pipeline delivered to a 60,000 liters-capacity

reservoir and distributed along 4 kilometers of pipes to 13 mechanical water kiosks located along the different puroks. The project will benefit 250 households who will also receive tabletop water filters to ensure clean and safe drinking water.



COCA-COLA PHILIPPINES LAYS OUT 2030 WATER SECURITY STRATEGIES



Our CEO and COO then traveled to Manila on November 16 to join the Coca-Cola Philippines event which laid out the 2030 Water Security Strategies of the Coca-Cola Company. As a decade-long partner of CCFPI, we were pleased to hear the goals of Coca-Cola on water for the next decade, globally and in the Philippines. The different efforts all align with the strategies that are focused on:

Real Talk

What does it mean to be Water secure as a person, as a company, as a nation?

Coca-Cola

Real Talk

Despite Coca-Cola Philippines already reaching its replenishment goals before 2020, we are glad that they continue to provide more communities with easy access to clean and safe drinking water. AIDFI is committed and ready to do its part in helping reach the 2030 Water Security Goals.

GLOBAL GOAL #3

Return a total of 2 trillion liters of water to nature and communities globally between 2021 and 2030

AIDFI has partnered with the Coca-Cola Foundation since 2012.

178

Agos

PROJECTS TO DATE



AIDFI DISTRIBUTES 70 WATER FILTERS IN ALTAVISTA, MATALOM

On August 20, AIDFI through our Operations Manager, Cherie Gomez, distributed 70 units of water filters that were donated through the GlobalGiving platform from generous donors all over the world.

The water filters were distributed to members of the Altavista Ram Pump Farmers Water Workers Association (ALTARAFAWWA) and Grades 1 to 6 of Altavista Elementary School and Day Care Center.

Present during the handover ceremony was Engr. Nicanor Gondaya (former SB Member of Matalom), Mr. Reynaldo Capistrano (Altavista Elementary School Head), Mr. Rafael Gula (Punong Barangay of Brgy. Altavista), and Ms. Carla Gula

(ALTARAFAWWA Chairperson).

The school head expressed their deepest gratitude to AIDFI that they were included in the distribution of water filters, this will ensure that water is safe for consumption by the students. He added that the beneficiaries should sustain and take good care of the blessings as this will also benefit future generations.





ESSENTIAL OIL PROGRAM

SOLAR-OPERATED FACTORY FUNDED BY THE AUSTRALIAN EMBASSY IN ANANGGUE NOW OPERATIONAL

The essential oil factory in Sitio Anangue, Brgy. Buenavista, Murcia, which was constructed with a grant from the Direct Assistance Program of the Australian Embassy, was through the same program provided with a 16 kW solar system. Since 2011 the distillation of lemongrass oil was done with bamboo and firewood. It has always been the wish of AIDFI to have the processing be done through Renewable Energy. This was only partial the case with the use of AIDFI ram pumps supplying water for boiling and condensing and even for irrigation of lemongrass plants.

The solar system set up is hybrid, meaning while distilling electricity is consumed from the solar panels with the lacking kW's



coming from the grid. When there is no distillation, the panels deliver to the grid for which credits are earned and used for subsequent distillations.

The system was inaugurated last November 21 in the presence of Dr. Collet, Deputy Head of Mission from the Australian Embassy.



Australian Embassy
The Philippines

WHAT WE HAVE DONE SO FAR

33
BILLION

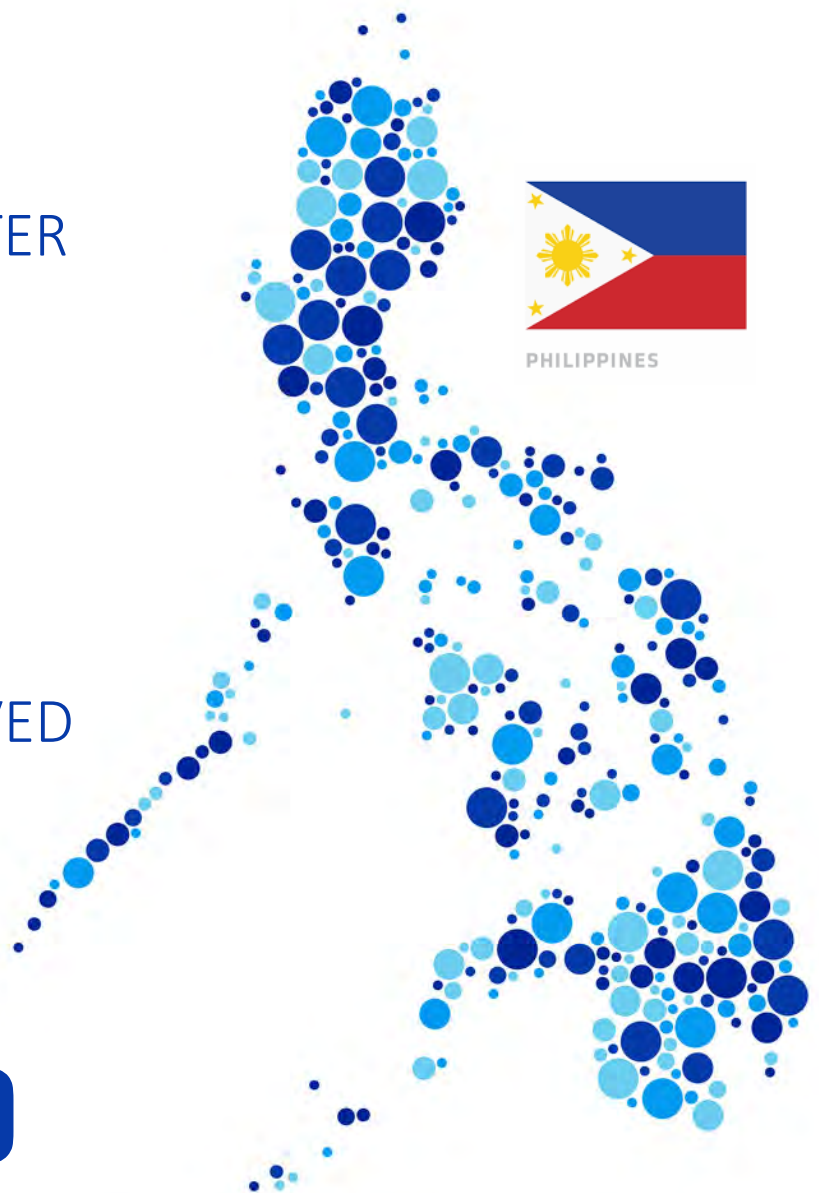
LITERS OF WATER
DELIVERED

600

VILLAGES SERVED



300,000
LIVES CHANGED



BE UPDATED!
FOLLOW US ON OUR CHANNELS



AIDFI



AidfiOrg