

ANNUAL REPORT --- 2021



ALTERNATIVE INDIGENOUS DEVELOPMENT FOUNDATION, INC.



AIDFI



AidfiOrg

MESSAGE FROM OUR PRESIDENT

As president of AIDFI for the past several years, it is with deep pride that despite the Covid-19 situation, we continue to bring easy access to the upland communities here in the Philippines with our AIDFI ram pump.

Like many organizations around the world, the impact has been deeply felt by us, but we believe we will survive this crisis and come out even stronger together.

First, I would like to extend our gratitude to the women and men of AIDFI who work tirelessly and passionately to deliver our services to the communities who deserve it the most. Our people on the ground are the true assets that make AIDFI what it is today. I would also like to appreciate the efforts of my colleagues in the Board and our Management Team who continue to steer us throughout this crisis.

Secondly, we want to thank our partners the Coca-Cola Foundation Philippines, Inc. who continue to work with us in their Agos program on the sustainability of the 175 villages funded. We also like to thank the Zayed Sustainability Prize for the opportunity to work with them in the villages of Cabagna-an and Altavista, we hope that this is just the beginning of our partnership. Our sincerest appreciation is also extended to the Australian Embassy and the Emmaus Groups from Bilthoven and Haarzuilens in the Netherlands for funding the long-awaited Essential Oil Plant in Ananggue.



Engr. Christopher Taclobos
President

We continue to assure Ananggue and Mambugsay that we will work with them to recover the market that was lost as a result of the Covid-19. We thank the buyers of our lemongrass oil who continue to support the project in our communities.

Last December, the Philippines was hit by Super Typhoon Rai (local name 'Odette'). AIDFI immediately initiated several relief operations. We express our sincere thanks to the donors who have provided funds to help those greatly affected in the South of our island., we were able to distribute water filters, food packs, goods, and roofing materials.

Another year has come to an end, we look optimistic that 2022 will be a year filled with new opportunities as the world recovers. 2022 will also mark AIDFI's 30th Founding Anniversary. We thank all the people who have continuously supported AIDFI throughout the years. We will continue to deliver quality services to those who need and deserve it the most.

MESSAGE FROM OUR CHIEF EXECUTIVE OFFICER



Auke Idzenga
CEO

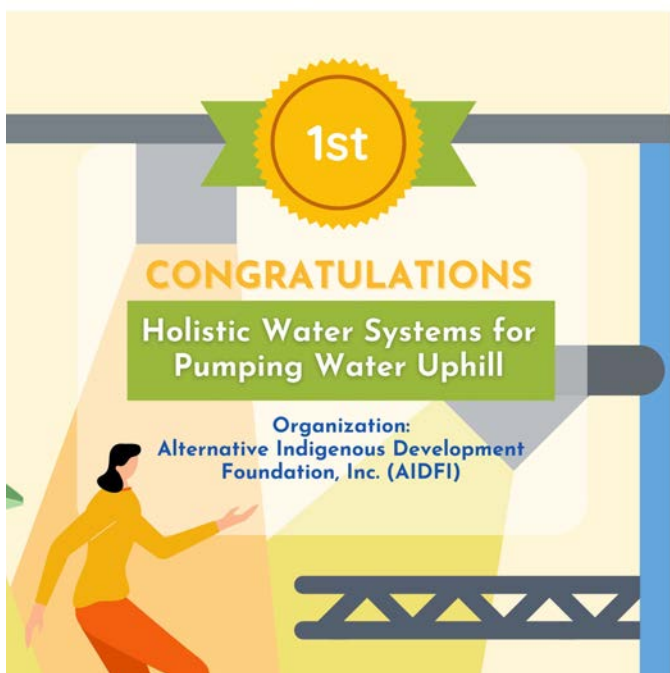
The year 2021 was basically a matter of trying to survive as a group and preparing ourselves for the post Covid period. We did however more than survive and found our ways around restrictions to keep on serving communities on water issues and sustain the lemongrass production.

An energy booster was the declaration of AIDFI as the winner of the Gelia Castillo Award for Research on Social Innovations in Health (GCARSIH) coupled with a possible Research Grant. AIDFI is excited about this Research Grant and proposed a comparison study of two waterless upland communities for a period of two years, to be carried out with a university. We know very well the impact of our work but getting science-based evidence is extremely helpful for promotion and financing of ram pump systems in the future.

Then AIDFI was selected by the Miller Center for Social Entrepreneurship (Santa Clara University) for a program called Chevron Climate Resilience Asia Pacific. It was a six-month program in which two professional mentors helped us establish a complete Business and Impact deck for AIDFI. A very valuable exercise with the deck as concrete result. We also followed the MIT course 'Business and Impact Planning for Social Enterprises'. The programs provided us tools for the need of AIDFI to diversify fund sourcing.

We organized a crowdfunding activity for a ram pump project for an orphanage. We thank the around 40 donors for their support. What touched us was support coming from communities where AIDFI has existing ram pump water systems. It is so great to see that kind of solidarity from beneficiaries who wish other communities to benefit the same way as they did. Wonderful solidarity.

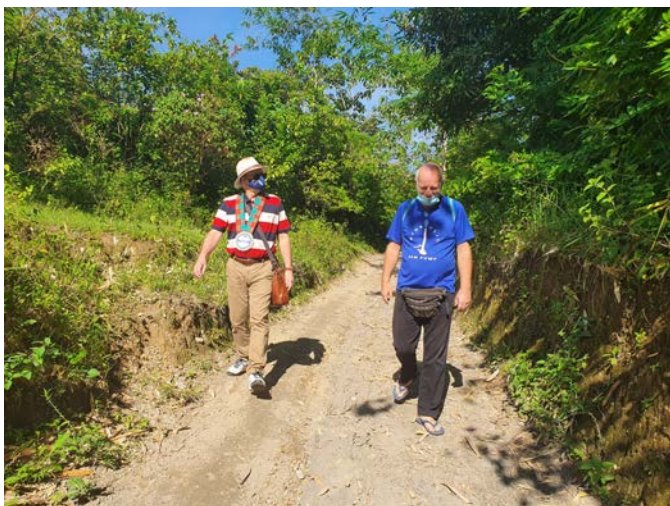
AIDFI also attended selectively online some



webinars which often remain as stand-alone activities without further up action. Then AIDFI made several online presentations with as highlight a series of webinars in which AIDFI and Mauricio from Colombia (trained by AIDFI here in the Philippines years ago) explained about the ram pump and ram pump activities for Colombian participants.

AIDFI was lucky to have three different crews filming the work of AIDFI. One was about the two ram pump projects under the Beyond2020 program of the Zayed Sustainability Prize. Another was about the story of AIDFI as a Social Enterprise by Bayan Academy and a third, which needs to remain a 'secret' till second quarter of this year.

The Australian Embassy came up to the newly build Essential Oil Factory in Sitio Anangue, Murcia in Negros Occidental. They also went to see the ram pump systems in the community. They expressed that they were impressed by the partnership of AIDFI and the Anangue Essential Oil Producers Association (AEOPA). Since the available fund of the Embassy was not enough for the construction, our thanks go out to the Emmaus Groups from Bilthoven and Haarzuilens in the Netherlands for making the completion possible.



On top of the Covid issues, the Southern part of the island of Negros, where we are based, was hit by the Super Typhoon Rai (local name Odette) in the night of December 16. It left a huge damage. Both AIDFI partners in the Essential Oil program were affected and relief missions undertaken for them and people nearby the factories. We thank those who supported with water filters, roofing materials and food packs. AIDFI is still contacting the ram pump communities affected by the storm to identify the damage to their water systems.

As can be seen in the Annual Report, AIDFI continued to work in the field with its flagship technology, the AIDFI ram pump.

I would like to thank the Board of Trustees, Affiliates, Management Team, Staff, Supporters, Beneficiaries, Funders and Clients in believing in the work of AIDFI. We will do our very best in 2022 and hope for your continued support.



HIGHLIGHT 2021

THE ZAYED SUSTAINABILITY PRIZE EXPANDS DEPLOYMENT TO THE PHILIPPINES WITH BEYOND2020

The pioneering UAE-led humanitarian initiative 20by2020 continues and expands with Beyond2020 which was launched in December 2019 by the Zayed Sustainability Prize in partnership with several leading local and international organizations. The second Phase of the initiative, after reaching 8 countries and impacted approximately 110,000 people during the first and debut year.

Beyond2020 remains inspired by the enduring legacy of the UAE's founding father, the late Sheikh Zayed bin Sultan Al Nahyan. The initiative seeks to continue championing Sheikh Zayed's sustainability and humanitarian values by providing a unique platform for former Zayed Sustainability Prize

winners and finalists to deploy their innovations in communities that need them the most and reach a much wider number of people.



The Zayed Sustainability Prize, an evolution of the Zayed Future Energy Prize, is the UAE's pioneering global award in sustainability and a tribute to the legacy of the late founding father of the UAE, Sheikh Zayed bin Sultan Al Nahyan.

Established in 2008, this annual award recognises and rewards the achievements of those who are driving impactful, innovative and inspiring sustainability solutions across five distinct categories: Health, Food, Energy, Water and Global High Schools.

18,000 FILIPINOS RECEIVE BETTER ACCESS TO WATER

The Beyond2020 Philippine deployment through AIDFI had selected the villages of Brgy. Cabagna-an in La Castellana, Negros Occidental and Brgy. Altavista in Matalom, Leyte.

Both villages have suffered years of poor access to reliable water. Water was manually fetched from a source located further down in the village and even from other villages in the vicinity which was not only time consuming but costly. AIDFI installed its ram pump through a complete end-to-end solution in a holistic program which involves social preparation of the community, organizing and registering of water association for project management, technical and organizational trainings, and involvement of community members in the construction of their water system.



The water systems also feature a new innovation of AIDFI, the mechanical water kiosk. After having developed the water kiosk over a period of two years, we were finally ready to unveil the new innovation that will help solve a vital issue of most water associations, fees collection and equal distribution of the water.



Thanks to the Zayed Sustainability Prize and its partners Abu Dhabi Fund for Development, Mubadala Petroleum and Masdar, the villages of Cabagna-an and Altavista enjoy reliable water access to more than 20,000 and 40,000 liters daily respectively. Water is delivered from the source through the AIDFI ram pump to a height of 170 meters to the village of Cabagna-an and 140 meters to the village of Altavista and the Matalom Water District which is augmenting water supply for 14 villages. The water is pumped uphill on a 24/7 operation and avoids CO² emission into our atmosphere.

Both projects will be owned and managed by the water associations established by AIDFI namely, Barangay Cabagna-an Community Water Association (BACOWA) in Brgy. Cabagna-an and Altavista Ram Pump Farmers Workers Water Association (ALTARAPFAWWA) in Brgy. Altavista.



AGOS RAM PUMP PROJECT

3 SAAD COMMUNITIES IN NEGROS RECEIVE RAM PUMP WATER SYSTEMS

The Agos Program which provides poor communities with access to safe water, supports watersheds, and educates communities on the importance of conservation in order to ensure that water continues to flow for life.

Since 2012, AIDFI has partnered with the Coca-Cola Foundation Philippines, Inc., implementing drinking water systems in various communities all over the Philippines. In 2018, the program further expanded to include water for productive use.

It has also partnered with the Department of Agriculture's Special Areas for Agricultural Development (SAAD) Program which has an intention is to alleviate poverty among the marginalized sectors.



The Agos Program funded the complete water systems in 10 SAAD communities in the Philippines. The last three remaining projects were identified in Negros.

The communities that received a ram pump water system were: Purok Kawayan, Brgy. Pandanon from Don Salvador Benedicto, Sitio Lob-Lob, Brgy. Magallon Cadre and Sitio Napiluan, Quitin Remo from Moises Padilla.

These projects focus mainly on diversified farming through growing of vegetables for consumption and supplying to their local market.

Purok Kawayan whose source is located 70 meters downhill now has 26,000 liters of water being pumped up daily to the farm area through the AIDFI ram pump. Both Sitio Lob-Lob and Napiluan whose source is located 30 meters downhill is now also supplied with 60,000 and 45,000 liters per day respectively.

The water allows small farmers who form part of their respective associations to convert and expand previously unproductive areas. With the support of the local Agriculture office of both municipalities these associations can now produce their own food for their families and community year-round long.

The projects were completed in February 2021 and is now being enjoyed by these communities.



Thanks in part to the Coca-Cola Foundation Philippines, Inc. who as part of their Global Water Stewardship Program have committed themselves to return to nature and communities the amount of water used in the production of their beverages.

To date, they have funded 175 projects throughout the Philippines and despite having reached already 132% of their goal continue to provide to communities in the Philippines.

THE COCA-COLA FOUNDATION, INC. FUNDS MECHANICAL WATER KIOSKS FOR 20 COMMUNITIES IN 2022

AIDFI and the Coca-Cola Foundation Philippines, Inc. have committed to continuously ensure sustainability of the Agos communities.

In 2020, during the onset of the Covid-19 around the world, AIDFI started working on a mechanical version of the water kiosk. After having piloted a solar-powered version, it challenged itself to work on a mechanical version with the same concept of the ram pump: control over the technology by the community. Allowing for easy maintenance and transfer of knowledge to the community.

In 2021, the mechanical water kiosk became ready to go into production. The new mechanical water kiosk is now integrated into new systems replacing communal faucets, at the same time it can also replace communal faucets from previous systems. The Coca-Cola Foundation, Inc. has provided for a batch of 20 communities that will receive their upgrade to the new mechanical water kiosk in 2022. It will ensure sustainable operations of the water systems.



Agos

RAM PUMP PROJECT



130,000
BENEFICIARIES

175
PROJECTS



ESSENTIAL OIL PROGRAM

AUSTRALIAN EMBASSY VISITS THE ESSENTIAL OIL FACTORY FUNDED PROJECT IN MURCIA

On June 30, the envoy headed by the Australian Deputy Head of Mission Mr. Richard Sisson joined by Ms. Georgina Harley-Cavanough, Mr. Sandy Labrador, and Ms. Andie Fidelino trekked with AIDFI to the Australian Embassy co-funded Essential Oil factory in Sitio Ananggue, Brgy. Buenavista in Murcia, Negros Occidental.

The new essential oil factory, which is the second factory AIDFI built on the island of Negros is in the remote village of Ananggue which from the called barangay road boundary is an almost 2-kilometer walk along a mostly forested area.

The project in Ananggue was established in 2010. Farmers from the village were mostly engaged in the production of bamboo sticks

and in sugarcane fields. With AIDFI they started planting lemongrass and started distillation in 2011 in a makeshift factory with concrete flooring.

The Ananggue Essential Oil Producers Association (AEOPA) was established to manage the project and production of the lemongrass oil of its members. To date, the association has 32 members engaged in the processing of essential oil.



It has been a long-time wish of both AIDFI and AEOPA to have a similar structure such as the one constructed in Brgy. Mambugsay in Cauayan, Negros Occidental which is co-operated by the Mambugsay Essential Oil Producers Association (MEOPA). They have enjoyed its factory which was funded by the Japanese Embassy in 2015.

The proposal for the construction of an essential oil plant was submitted in September 2018 and approved in 2019.

The trek going to the new essential oil plant was a unique experience for the Australian Embassy as they visited Bacolod and other places in the Province of Negros Occidental.



Upon reaching the factory, the envoy was welcomed by the officers and members of the association, who through their Chairman Mr. Saturnino Catalan showcased the new factory and explained the different processes.

The new factory features a production area (chopping and distillation), laboratory, office, and meeting area for the association.

The factory was constructed by AIDFI including all the equipment needed inside. It was completed in April 2021, despite the delays in the papers because of Covid-19

in 2020, the members were proud of the new factory as it was built together with some members of the association who were involved in the construction.

The factory was co-funded by the Australian Embassy who provided funding of Php 1 Million, 2,000.00 and 5,000.00 euro was also donated from the Emmaus Groups from Bilthoven and Haarzuilens in the Netherlands respectively, to complete the funding need.

It caters to the processing of essential oil but also proved to be a vital structure in the community during the onset of Typhoon Rai in the Philippines. Several families from the community used the factory as an evacuation center.

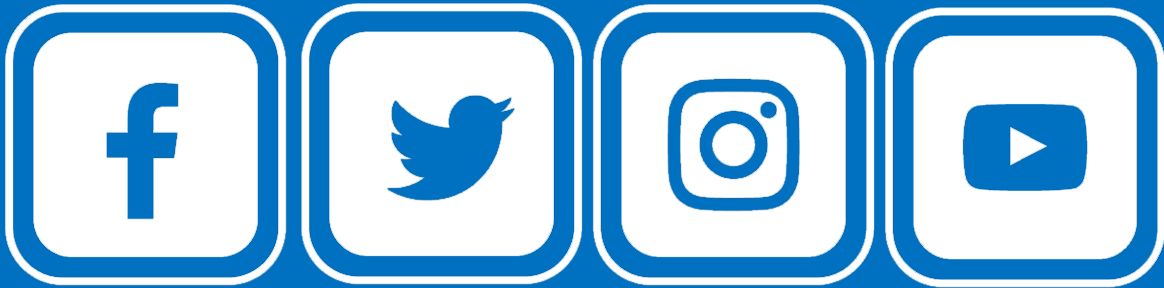
The project in Anangue as well as Mambugsay proves that this kind of intervention within the community is possible and will contribute to the enhancement of economic activities in the village. AIDFI continues to buy and market the essential oil despite the Covid-19.

We would like to thank the Australian Embassy and other funders that have made this project possible, the farmers will greatly benefit from this in years to come.



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AIDFI CONDUCTS WEBINAR WITH CAWTS IN COLOMBIA

It was in 2015 that AIDFI received the RELX Environmental Challenge in Stockholm. RELX is a global provider of information-based analytics and decision tools for professional and business customers. In 2012 the winner was CAWST, a Canadian organization, which addresses the global need for safe drinking water and sanitation by building local knowledge and skills on household solutions people can implement themselves.

In 2020 was the 10th anniversary of the RELX Environmental Challenge which was celebrated with a big online event among which was the Partnership Prize through which RELX wanted to connect past winners of the RELX Environmental Challenge and foster a spirit of collaboration, partnership and shared learning in support of SDG 6: Clean Water and Sanitation. More on this can be found via <https://bit.ly/relx-environmental-challenge>



INTRODUCTION TO THE RAM PUMP

CHANGE LIVES BY PUMPING WATER UPHILL

AIDFI and CAWST worked out a proposal together for the Partnership Prize named “Source to Tap: Innovative, affordable and

scalable options for safe drinking water” to be attended by local governments, small NGOs and farmers associations in Colombia. The proposal was chosen. The activities were a series of webinars in which CAWST and their local partner Fundacion Red Proyecto Gente (FRGP) presented household water treatment options known as the multi barrier approach, in order to ensure access to water sources and maintain drinking water safety up to the point of consumption. AIDFI had two sessions about the hydraulic ram pump in which AIDFI presented the history and development of the ram pump, its own unique model and its work in the Philippines, while the second ram pump session about the AIDFI ram pump in Colombia, was presented by Mauricio Gnecco. Mauricio, who is from Colombia, was trained in the workshop of AIDFI in 2010. The webinars were well attended by a variety of participants.

There is still a second and third phase to be implemented: a pilot model of ram pump and biosand filter in an uphill Colombian village, installation manual, identification of future sites and a learning exchange event. Then AIDFI presented to the staff of CAWST in a separate online event the technology of the ram pump and the work of AIDFI with ram pumps.

AIDFI COMPLETES MILLER CENTER'S CHEVRON CLIMATE RESILIENCE ASIA PACIFIC ACCELERATOR!



Miller Center
for Social Entrepreneurship

In April AIDFI received an invitation from AVPN (Asia Venture Philanthropy Network) to apply for the Climate Resilience Asia Pacific Accelerator organized by the Miller Center for Social Entrepreneurship and sponsored by Chevron. They were looking for organizations that are focusing on innovations that address the poor, who are suffering disproportionately from climate change in the key areas of 1) energy, 2) water and/or 3) climate-smart agriculture.

We did apply since it appeared to us as a very professional program. In May we became one of the 20 semi-finalists out of 58 applicants. Then we got an extensive video interview and later in person interview. AIDFI was informed by Karen Kunde (Program Director of the Miller Center) that we made it to the 12 finalists and would receive a 6 month long online training, executive mentorship, leadership coaching and having access to learning materials.

Auke (CEO) and Che (COO) enjoyed the weekly mentoring sessions with John Okeefe and Shantini Munthre who did a great job in helping us put together a complete document (deck) about AIDFI, covering Impact & Business Model (including

financials), Growth Strategy and Justifiable Ask with regards to our ram pump program. A very good exercise which 'forces' you to think deep about all aspects of the work with ram pumps. This deck can be presented to possible funders or others interested in the work of AIDFI.

The Gratitude Ceremony will always be remembered since it was a few hours after the super storm RAI went over our office in Bacolod City and with electricity down. We managed to put up a small generator just on time and discovered that the internet connection was okay.

AIDFI is now an alumnus and already joining other appropriate programs offered by the Miller Center on Grant Proposal Writing, Marketing and Impact Monitoring from which we expect to learn a lot and be apply to apply in our ongoing programs.





AIDFI JOINS GLOBALGIVING ACCELERATOR PROGRAM

In July of 2021, AIDFI submitted its application to join the September Accelerator program of GlobalGiving.

GlobalGiving is a nonprofit that supports other nonprofits by connecting them to donors and companies. Since 2002, they've helped trusted, community-led organizations from Afghanistan to Zimbabwe (and hundreds of places in between) access the tools, training, and support they need to make our world a better place.

The GlobalGiving Accelerator is a virtual training program and crowdfunding campaign that will help organization take fundraising to the next level. Joining the Accelerator campaign to raise at least \$5,000 total from a minimum of 40 different donors in order to graduate and secure a permanent fundraising spot on the GlobalGiving platform.

AIDFI continues to diversify its funding options and GlobalGiving is another opportunity for us to do so.

We joined the program with our project "Water system for orphanage and 70 hog raisers" for the village of Dulangan in Digos City in the South of the Philippines.

After successfully completing the Accelerator program by raising more than \$ 5000, we have become part of GlobalGiving platform.



The platform allows us to do crowdfunding activities for small projects. We hope to grow our network of donors over the years.



At the end of 2021, we have already raised more than \$ 8000 which will fund the materials of the project, we are also looking at completing the funds for the labor and other expenses of the project by the first quarter of 2022.

The project will deliver 20,000 liters daily to the orphanage and village which will provide the needed water to start livelihood projects and food production at the orphanage and support the 70 hog raisers who supply meat to the local market in the city.

AIDFI BUILDS RAM PUMP WATER SYSTEM IN TANAY, RIZAL FUNDED BY PAFCPIC



PAFCPIC
PHILIPPINE ARMY FINANCE CENTER PRODUCERS INTEGRATED COOPERATIVE

On October 28, a virtual signing of the Memorandum of Agreement was conducted which was followed by the groundbreaking at the project site on November 24 which soon after construction of the water system commenced. The ram pump water system will deliver 20,000 liters of water daily from the river located 130 meters downhill to the village. The water will be used agricultural purpose.

PAFCPIC stands for the Philippine Army Finance Center Producers Integrated Cooperative, affectionately referred to by its members as "PAPSI". PAFCPIC is a multi-awarded cooperative offering financial services through deposits and loans to its members serving in the Armed Forces of the Philippines.

In April, PAFCPIC communicated with AIDFI on their interest about the ram pump and having it installed in their assisted community So. Pag-asa, Brgy. Sampaloc in Tanay, Rizal.





AIDFI HELPS VICTIMS OF SUPER TYPHOON RAI



Super Typhoon Rai or Odette as it is known locally hit the Philippines on December 16, a category 5 storm with windspeeds reaching almost 200 kph made landfall 9 times including the island of Negros. It claimed the lives of some 409 people (45 in Negros Occidental).



In Negros Occidental, the South was hit heavily including our assisted community in Brgy. Mambugsay, Cauayan.

We would like to thank the following for their donations: Hotel & Spa Essentials, Victor Manlapaz and friends, Ayala, the Coca-Cola Foundation Philippines, Inc., Barefoot Institute, Menzie Montelibano, Ana Abaya, and Lindy Yulo-Osmeña through the efforts of PeacePond.





2021-2022 BOARD OF TRUSTEES

From left to right: Alejandro Deoma, Placido Gonzales, Engr. Christopher Taclobos, Paz Gonzales (sitting), Meljover Sustento, Auke Idzenga, Cherie Gomez, Fe Monotilla (sitting), Rolando Baylon, and Che Idzenga.

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