



Team&Team

Beginning of Change

2017 Team&Team International Newsletter **vol.24**





We are called to be a family to those who are suffering from war and disaster in our global society.

We practice unconditional love, disregarding differences in political values, religions and nationalities.

We volunteer ourselves for this mission that may bring us danger, and expect no compensation for the damage caused from the field operations.

Community is the core of our foundation and we commit our lives to one another.

The Charter of Team&Team Community

We practice unconditional love through emergency relief and community development in regions of conflict and disaster in the world.

WHERE WE ARE

KENYA/SOUTH SUDAN : nairobi@teamandteamint.org / SIERRA LEONE : sierraleone@teamandteamint.org /
UGANDA : uganda@teamandteamint.org / CANADA : canada@teamandteamint.org

Greetings to the members of Team&Team International.

As I write this, 2017 is drawing to a close. It has been an eventful year, both personally and nationally. However, our efforts to share health and a good life with our neighbors in need has never stopped. I would like to extend my deepest gratitude to those of you who have dedicated their utmost efforts to the relief and development sites, and also our supporters for their warm and loving hearts.

To become a member of Team&Team International was by far the most meaningful event for me this year. I visited the Team&Team Kenya project sites for the first time.

As the old saying goes, "seeing is believing," although I had heard so much about the dedication of Team&Team International before, as I went to and experienced the sites for myself, I could see in person the sweat and tears of the people working in the field.

I visited sites where a well was being developed, a water pan was being installed, and hygiene education was being offered in Tana River County. Seeing the residents' smiles and shouts of joy, I could feel their appreciation for Team&Team International. When I visited a high school near the water pan installation site, the principal thanked Team&Team International and Korea for the efforts and dedication to putting an end to the conflict and bringing peace to the village.

Then I moved up north and visited the Kakuma and Kalobeyei refugee camps. From the sky, the place looked completely dry and parched, with not even a single drop of water in sight. But the people at the refugee camps were being supplied with drinking water through drinking water facilities and pipelines constructed by Team&Team International. At Kalobeyei High School, a water tank that runs on solar power was installed to facilitate the drinking water supply. It was like a miracle to make water spring up from the dry desert. In the innocent eyes of the children at the refugee camps, I could see their earnest wishes and hopes for the future.

This year, Team&Team International has again worked hard thanks to the heartfelt encouragement from our supporters. We performed an emergency relief operation to help landslide victims in Sierra Leone, built bathrooms, provided drinking water and prevented cholera in Kalobeyei and started an investigation of the drinking water supply in Chaurjahari, Nepal and Nagaland, India. Now, our helping hands reach out to the world. In the New Year, I would like for us to share health and a good life with a greater number of our neighbors in many more countries. Your continued support and encouragement will be sincerely appreciated. I wish the biggest happiness and peace to all of you and your families in 2018.

Advancing Towards a Brighter World

December 22, 2017

Baek Kangsoo

Chief Director of Team&Team International

Paradigm Shift for Water

Written by Kim Taeyoung, Director of Good Water R&D Center

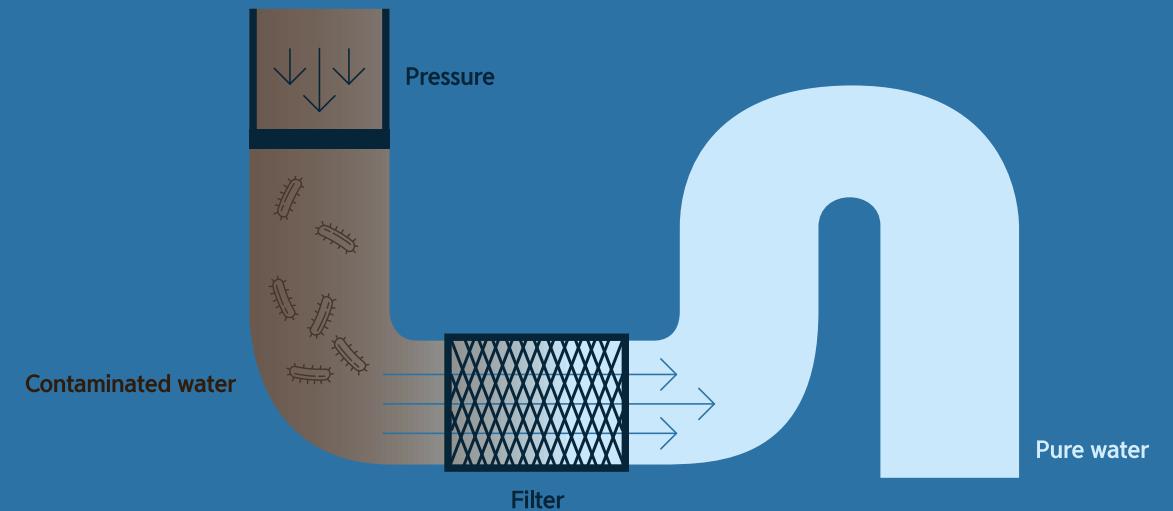
In October, the Good Water R&D Center of Team&Team International visited Nagaland in the northeastern part of India, which is one of the poorest areas in the country, in order to investigate water resources in the area. The residents of this village, which is situated high up a mountain, over 1,200m above sea level, complained about the difficulties they experienced as a result of water shortages. Ironically, however, what we found was that there were plentiful water resources. From the rainwater, which is collected when it rains every other day in the rainy season, to clear spring water that pours out from in between rocks and a shallow stream flowing at the bottom of a steep valley, it seemed that there was enough water for the residents to use. The problem was the increased water usage as the number of residents grew and their standard of living improved, little by little.

In the past, they used spring water and, when it dried up in the dry season, drew water from the stream. However, as the demand for water continuously increased, this exacerbated the water shortage problems for the residents, which could not be resolved unless the existing facilities were supplemented.

How can the water shortage issue, in this village which lacks the financial resources and capacity to solve it on its own, be resolved in an effective and sustainable way? Of late, trends in the water industry change from moment to moment. Under these circumstances, I would like to discuss a paradigm shift for water, with a focus on how to reflect the changing trends in the fields of international development and cooperation.

From Drinking Water Development to Management

An increasing population and rise in water usage per capita are not just a phenomena observed in Nagaland. Of the approximately 1.4 billion kilotons (km³) of water on earth, the amount of freshwater, or water we can use, is merely 35 million kilotons (km³), which is only around 2.53%. Since the Industrial Revolution in the 18th century, the amount of water used has increased. Industrial development resulted in a rapid population increase and improvements in the standard of living. This again led to an increase in water usage. As such, the demand for water has been increasing exponentially. On the other hand, as a result of wastewater contamination, which is caused by urbanization and industrialization, along with climate change due to global warming, the amount of water available for use has decreased considerably, leading to the worsening of water shortages in some regions. To solve the issue of water shortages caused by a natural limit in supply and rapid increase in demand, the water industry is shifting the focus from waterworks development to water management. In particular, new methods of water supply, water treatment technology promoting the reuse of water, and desalinization technology to turn seawater into freshwater, have come to the forefront.



▶ Water treatment technology to purify polluted water

Water Issues Leading to National Security

Nagaland, which is comprised of minority ethnic groups, has been facing discrimination from central India, and this led the people to demand a declaration of independence in Nagaland. It is a politically sensitive area. This is probably the reason why the basic social infrastructure, such as roads, the transportation system, and electrical supply network, is extremely underdeveloped in Nagaland. As for the issue of drinking water, it does not seem likely to be resolved with the government's support, either. Areas neglected by the central or provincial government's support, and developing countries that have not yet politically matured, do not have sufficient capabilities to manage their water resources. As a result, even if water resources are available, as is the case of Nagaland, the residents cannot secure a sufficient amount of water due to the lack of roads, pipelines and treatment facilities for the water supply. The water problem, commonly experienced by 16 minority ethnic groups in Nagaland that have been in conflict for a long period of time, could lead to yet another dispute in the future. As such, in a country where water resources are shared by a number of ethnic groups, the conflict over water can result in a conflict between the groups, and even war. What's worse, the issue of water shortages is forecast to be further aggravated in the future. Given these factors, securing and managing water resources can even be seen as a national security issue.

From Public Service to Revenue-Making Business

Water is the greatest gift given without cost to humankind for maintaining our quality of life. This is also a substance over which no one can claim ownership. So it has been regarded as one of the most important duties of a country to manage its water through public service, and thus supply clean water for free or at a low cost to its people. However, with the changing of the times, the paradigm for water began to shift. While the past was the era of black gold, where oil was the foundation and backbone of the global economy, the future will be an era of blue gold, where water becomes a source of revenue. A market for various brands of mineral water formed a long time ago as a result of people's desire to enjoy higher-quality water as their standard of living and income level increased. The scale of this market is growing tremendously each year. The water business, which has been managed by the governments, must adopt advanced technologies in order to facilitate the operation of various facilities and reduce the burden of investment into facility improvements to meet consumers' diverse needs. To lighten this burden, governments have started transferring their water business activities to private companies. Accordingly, the water industry has shifted from being a public service to a revenue-making business.

In line with this trend, the increase in water demand as a result of economic growth and improved income levels in developing countries will also serve as one of the biggest engines to drive the growth of the global water market. This is because developing countries, which do not have sufficient amounts of funding, technological capabilities and professional human resources, are an easy target for drinking water companies, and even eagerly welcome these companies in. However, the drinking water companies are reluctant to enter poor and remote regions where a steady water supply is most urgently needed, as the investment value is too low for them to consider operating large-scale drinking water facilities in these regions.

▸ Spring water deep in the mountains that the residents of Nagaland use.



▸ Photo Source_[Photographer] by Lance Cheung, flickr / [Image Source] <https://flic.kr/p/6EyAaV>

The Sustainable Development Goals (SDGs) established in 2016 approach drinking water sanitation as being a human rights issue. They emphasize a total and comprehensive approach to water resource management that includes not only the environmental aspects, such as the ecosystem and guarantee of universal and equal access to safe drinking water, but also rehabilitation and wastewater treatment. While the water industry is segmented along technological lines, and thus various markets are formed and stable water resource development businesses have expanded in advanced countries, this technology and expertise must be shared with developing countries so that the quality of life of the residents in these countries can be improved. To reach out to people who are living in places neglected by the world who are living in anguish because of a lack of water or polluted water, the duties of international organizations, NGOs and even private companies through social contribution activities will be further amplified in the days ahead.



Introducing Good Water R&D Center

Written by Team&Team Public Relations Team

On October 11, the employees at Team&Team Korea Office in Seoul got together to celebrate a special day. That day was the launching of the Good Water R&D Center, which had been a long-time dream of Team&Team International. The Good Water R&D Center at Team&Team International was founded with the goal of providing clean and safe water so that people across the world can enjoy a happy and safe life. The National Office employees were asked about the background and purpose of the establishment of the Good Water R&D Center at Team&Team International.

What is the background for establishing the Good Water R&D Center?

Access to water is becoming increasingly limited as a result of population increase, lifestyle changes with economic growth, and the deterioration in water quality and volume across the world. In developing countries, investments have not been made in water resources over the years. As a result, even the minimum requirements for securing drinking water, such as protection of water resources and access to drinking water, have not been met. What's worse, it has become more difficult to secure water resources as a result of global climate change. It is necessary to study and develop solutions to these issues in order to improve water security in developing countries.

What is the role of the Good Water R&D Center?

The Good Water R&D Center was founded to perform international roles as Team&Team International's NGO, specializing in the field of water resource development. It generally receives requests for consulting services from other NGOs and government organizations that plan or perform water resource development projects. The requests are related to finding solutions to issues concerning water quality or volume that occur during the course of a water resource development project in an overseas location. The Good Water R&D Center strives to function as a specialist in consulting services for



WASH, which is capable of providing total solutions, from development to follow-up management, in the fields of international development and cooperation.

*WASH : Water, Sanitation and Hygiene Promotion

Why are WASH experts necessary?

Among the fields of international relief operations, the highest priority is always placed on WASH, which is directly related to public health. Despite an increase in the demand for experts who are equipped with both field experience and professional knowledge, the reality is that there is a shortage of such human resources. It would be no exaggeration to say that water is the most important element in human survival. Nevertheless, there is a great shortage of WASH experts, which is very alarming. To help overcome this situation, Team&Team International plans to foster the growth in the number of experts for water resources by focusing more on improving its internal WASH capacity.

What are the plans for the Good Water R&D Center in the future?

The Good Water R&D Center will work with academic circles, businesses, and other NGOs by attending and participating in a range of seminars and forums on water resources. The Good Water R&D Center is a non-profit organization. Its sole purpose is to contribute to society with its technologies and information. Therefore, as a rule, its doors are open to everyone who is interested in related areas. It is still in the early stages of development. However, with support and encouragement, the Good Water R&D Center will play a meaningful role in Korea's international development and cooperative projects.



Report on Emergency Response to Flood and Landslide Damages in Sierra Leone

Written by Team&Team International Program Team

On August 14, a landslide occurred in a suburban area of Freetown, the capital of Sierra Leone in West Africa, as a result of heavy rain. The landslide took the lives of around 1,000 people, and produced around 10,000 victims. As such, it was the most severe natural calamity that has occurred in Africa in the last 20 years.

Status of Damage after Flood and Landslide

The number one cause of death among the rescued survivors was infectious diseases. Hygiene in the area that was submerged in water further deteriorated as a result of the accumulation of pollutants generated by flooding. This increased the risk of secondary damages, such as water-borne diseases, including cholera. In particular, there was a high level of risk for the resurgence of the Ebola virus following the flood. At this, the organizations involved in the situation, including the Sierra Leone government, placed the highest priority on securing “safe water.” Team&Team International embarked on a swift and effective emergency response mission in the damaged area after holding a meeting with the Sierra Leone government agency responsible for the management of water resources.



Numerous people suffered from this landslide, which is evaluated to have been as catastrophic as the Ebola virus proliferation crisis. However, with global support and help, Sierra Leone is recovering slowly but steadily. Team&Team International will continue to dedicate the utmost effort to contributing to the restoration of Sierra Leone. Your support and encouragement will be much appreciated, so that the victims in Sierra Leone can regain their bright smiles.

1st Emergency Relief Effort Supplying Relief Goods to the Victims in Juba

For two weeks beginning on August 19, Team&Team International supplied emergency hygiene kits to the victims in Juba, a village that had suffered damages from the landslide. Team&Team International provided hygiene kits, consisting of soap and drinking water buckets, to victims living in shelters, so as to maintain hygiene and prevent the spread of infectious diseases. In addition, it provided support to a total of 500 households, such as by supplying mattresses to victims who lacked proper accommodations and sanitary products to women.

2nd Emergency Relief Effort Establishing Drinking Water Supply Network in Areas Where Victims Were Relocated

Following the first emergency relief effort, Team&Team’s Sierra Leone Emergency Relief Team decided to support a drinking supply facility in the area to which the victims had been relocated by consulting with the Sierra Leone government. To secure a safe drinking water source for the new settlement area, Team&Team International started the groundwater development project after completing a survey in the area.

When the drinking water source development is completed in Mile 6 of the Western Rural Area, the new settlement area, a drinking water supply facility using solar power will be established in order to supply a sufficient amount of drinking water for the relocated victims.

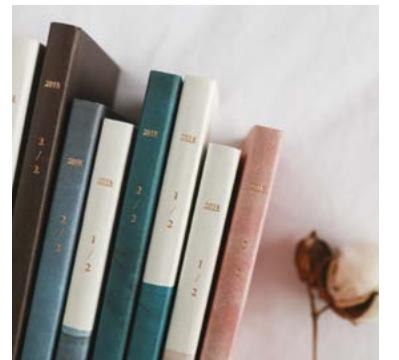


Guidebook for Happiness from Africa

Team&Team Holiday Campaign

Written by Team&Team Public Relations Team

We subconsciously seek happiness. We sometimes suffer from the compulsion of having to be happy, while being unable to answer with confidence the question of whether we are happy or not. What makes us happy? How do the residents of Africa, seemingly far from representing the word "happiness" and instead defined by negative images of poverty and starvation, define happiness? The Public Relations Team of Team&Team International spent three days in Vumbwe, a village located in Tana River County, Kenya, Africa, and recorded what the residents thought about happiness and their secrets of finding it. Here are their tips to happiness.





Tip 1 _ Hold on to positive thoughts

“A few years ago, I was attacked by a water buffalo and almost got killed. Everyone was pessimistic about my survival, but I never gave up. After receiving treatment for a long time, I got back to my every day life again. Happiness does not come to us automatically. It always accompanies something. In particular, positivity is the best friend of happiness. So, the more you think positively, the more likely it is for you to become happy. I believe in the power of positive thinking. And I believe in it all the more in difficult times.”

– Kinoga Moses Martin, 27 –

Editor's Note.

In Tana River County, flowers symbolize happiness and positivity. There are mural paintings all over the area. Floral patterns are especially popular. You will often find the walls of houses decorated with floral patterns.

Tip 2 _ Live in harmony with others from different cultural background

“Happiness is living in harmony while maintaining peace with people from other tribes. As a tip for being happy, how about discussing, with people from different environmental and cultural backgrounds you meet while traveling, what a happy life means to them? You may find some surprising and unexpected answers.”

– Justin Buya, 44 –

Editor's Note.

In Kenya, people from 43 tribes live in harmony, despite their different cultures and languages. A typical image of Kenya is of hundreds of species of animals living in harmony on a vast grassland thanks to the bounties of nature. As such, for the people of Kenya, the balance or harmony between these “differences” is a very important value.



Tip 3 _ Gather people by holding a festival

“It was last Christmas. The people in our village, and also in the neighboring villages, held a festival. We prepared dances and songs and had a really great time. Things have not been good since the past year because of the drought. But on that day, the village was overflowing with the sound of people laughing. I think neighbors you can share difficulties with and festivals that make an ordinary day special are the most important things in life.”

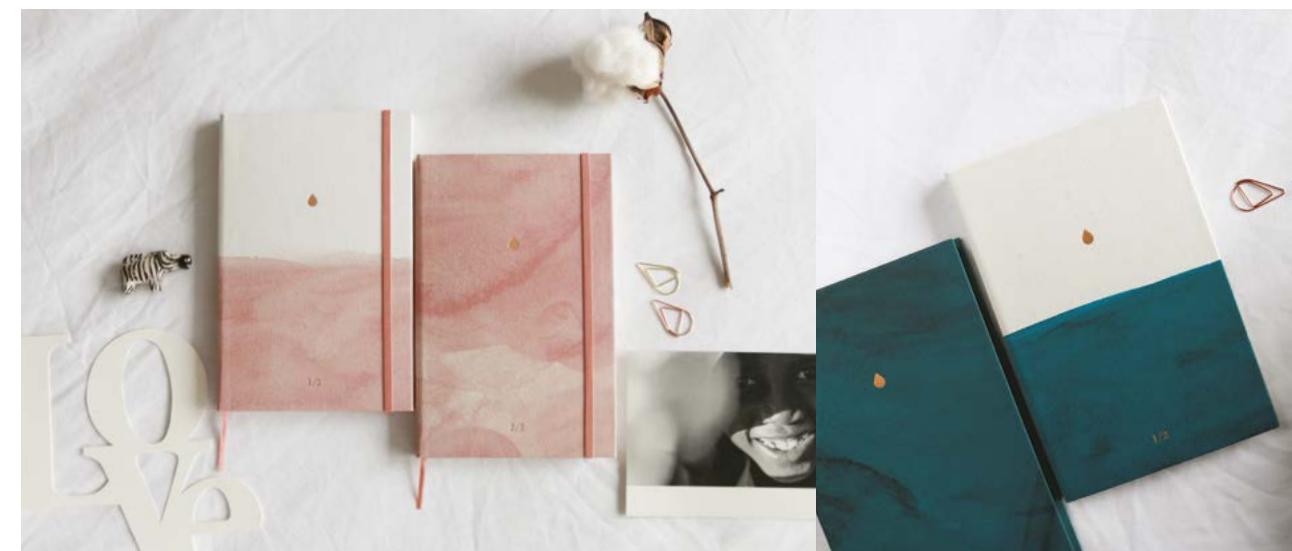
– Flavia Hadulu, 16 –

Editor's Note.

The “moving stone” dance is a traditional dance of Vumbwe Village. The stones placed in front of each dancer symbolize loneliness and difficulties. The dancers move their stones to the ones next to them while dancing to the music so that the stones do not stay in a single spot. This dance metaphorically expresses that one can overcome difficulties by sharing them with other people.

Vumbwe Village is one of the villages in East Africa that experiences difficulties as a result of the drought, which continues to this day. The residents overcome difficulties by participating in Team&Team International's program to supply drinking water to local residents and improve health and hygiene for the area. Our ultimate goal is to improve the local residents' ability to resolve drinking water shortage and health/hygiene problems on their own, without external help, even if drought continues.

The stories and secrets to happiness of the residents of Vumbwe, who always smile brightly despite the hardships they face, are available in Team&Team International's Good Water Diary 2018. The proceeds from the sale of the diaries will be donated to improving the WASH capacities of the residents in Tana River County, Kenya, including Vumbwe Village.





Deputy Country Director, Sierra Leone
Fatmata Contech



With the Bravery and Toughness of a Lion

Written by Team&Team Public Relations Team

Born and raised in Sierra Leone, Fatmata's face is always filled with confidence. With a strong determination to elbow through any ordeals that may come to Sierra Leone, Fatmata is in charge of operating Team&Team Sierra Leone. We interviewed Fatmata Contech, the Deputy Country Director of Team&Team Sierra Leone.

How did you come to join Team&Team International?

Before joining Team&Team International, I worked as a geologist in another organization. I got to know about Team&Team International while working with it as a partner during the Ebola virus crisis. I was impressed with its mission and vision. After the Ebola virus crisis, I learned that Team&Team International was recruiting employees for its new office in Sierra Leone and I decided to apply for a position.

Did you have any difficulties running the new office?

This is a new office, and we are still in the process of building the system. So everything is new and needs a lot of attention. In general, the social infrastructure in Sierra Leone is poor. So it requires greater attention than other offices. For instance, the employees of Team&Team Sierra Leone are recruited from among the local populace. But it is difficult to find the right people for each job because the rate of illiteracy is high. The outcomes of activities performed in the field need to be reported. But a number of the employees and engineers find it difficult to record the details. To help these employees, we have put together a writing class.

What is the reason for appointing local people to run an overseas office?

We would be able to complete our jobs more quickly and efficiently if we had employees from other countries coming here. But once they return to their own countries, the operation of this office would go back to square one. In the field of international development and cooperation, we often say that it is important to teach locals how to catch fish by themselves rather than catching the fish for them. Likewise, I believe it is necessary to provide employees with an opportunity to stand on their feet. It may be slow now, but I believe we will eventually be able to build a basis for sustainable self-reliance in Sierra Leone.

What was the most rewarding moment for you while running Team&Team Sierra Leone?

In 2016, we developed or repaired a total of 442 groundwater pumps in 420 villages through a post-Ebola virus recovery project to support drinking water facilities. "Can we finish all of this work in a year?" I, for one, thought that it would be impossible. It was the most rewarding experience to successfully complete the project through teamwork, and to see the happy faces of people enjoying clean water.

Which changes would you like to see in Sierra Leone?

Sierra Leone is a beautiful country. But it has a very sad and painful history. The Ebola epidemic, which occurred three years ago, and the recent landslide disaster, have made the whole country fall into great sadness. There are many issues Sierra Leone needs to resolve. But first, Team&Team International has placed top priority on supplying clean drinking water to all of the people of Sierra Leone by 2025. People say that Sierra Leone is the land of the doomed, but I have high hopes and expectations for it. In Portuguese, Sierra Leone means "mountain lion." I believe we will be able to overcome these hardships with the bravery and toughness of a lion. To the supporters who share my vision, I would like to thank them for their warmth and encouragement, regardless of their nationality, skin color or religion.



A Seed for the Circulation of Wealth through Good Deeds

Written by Team&Team Public Relations Team

In July of last year, Team&Team International underwent a big change. Baek Kangsoo, representative of the law firm Hanaro, was appointed as the Chief Director of Team&Team International and, with this, Team&Team International prepared the foundation for soaring to all new heights. With determination, he sought to guide Team&Team International based on his vast experiences and broad outlook. Mr. Baek dreams of developing Team&Team International into a small but strong and healthy organization. We interviewed Baek Kangsoo, a long-term supporter and Chief Director of Team &Team International.

The relationship between Mr. Baek and Team&Team International goes back to the school reunion for Joongdong High School, which is renowned for how the alumni share strong and close relationships. As president of the Joongdong High alumni association, Mr. Baek was dedicated to finding actively working alumni across the world. Mr. Baek carefully observed Yongjoo Lee, standing director of Team&Team International, as well as the organization he has established.

“Many of our alumni work in non-profit organizations. In particular, I have been observing Team&Team International for a long time. It was a small company. But as I observed it growing steadily, I felt that it was an honest and genuine organization. At the time, Team&Team International was looking for a person to work on strengthening its organization and system so that it could take a step forward, and I accepted the offer to serve as Chief Director because I wanted to perform more meaningful activities. The timing was right for the both of us.”

Why did Mr. Baek, who had already been performing various activities to promote sharing with all, decide to take the position of Chief Director of Team&Team International out of all other possible options? He could relate to Team&Team International’s directivity and value of focusing on improving residents’ capacity to stand on their own feet, rather than just providing one-time support.

Profile of Gangsoo Baek, Chief Director

1976: Graduated from Seoul National University with a degree in International Economics, College of Commerce
1980–1982: Passed the 24th Public Administration Examination, and began employment with the National Tax Service (NTS)
1982–1984: Passed the 24th National Bar Examination
1985–2000: Worked at the National Intelligence Service (NIS)
1994: Received a Masters Degree in Tax Administration from the Konkuk University School of Public Administration
2000–Present: Representative lawyer for the law firm Hanaro
2011–2012: Director of the Korean Bar Association
2017: Current Chief Director of Team&Team Korea

“Personally, I have been sponsoring a young man in Mongolia. Several years ago, a severe cold set in Mongolia that killed around 10% of the livestock in the village where he had lived. He asked me to send him some winter clothes. But it has been cold every year in Mongolia, and each time, the young man suffered both directly and indirectly. I started thinking, ‘How can I help this young man in an ongoing manner, rather than just providing one-time support?’ I came to the conclusion that it would be more helpful in the long run to provide consulting to his entire village and help it become better equipped to fight against the cold, rather than only helping out this young man. Team&Team International’s business model of ensuring the self-reliance of local residents by helping them improve their own capabilities rather than just providing them with drinking water facilities moved me to be where I am now.”



▶ Newly-appointed Team and Team Chief Director Gangsoo Baek (left), Standing Director Yongjoo Lee (middle) and former Chief Director Kyunghoon Cho (right) celebrate the new Chief Director’s appointment.

Since taking office, what Mr. Baek has been primarily dedicating his efforts to is an activity to promote sharing by using his network of connections as the president of the alumni association. He organized a society with his alumni, which has been performing various voluntary services and donation activities. As part of the emergency relief efforts to help the landslide victims in Sierra Leone, which occurred in August, 160 members of the society raised a donation of KRW 6 million.

“Practicing virtue is the strength and wisdom to move others. I believe that doing something together with our friends or coworkers has a significant synergy effect. When you do it on your own, you may question yourself about whether the small amount of money could actually be of help. But when you join hands and work together, you can possess greater strength and greater conviction about sharing. We could not have produced these results if I had asked the 160 members individually to donate to help out the landslide victims in Sierra Leone.

It was thanks to this community, through which we could join hands, that we could produce such a positive result in such a short period of time.”



When asked the last question, if he wanted to say anything to his supporters as Chief Director of Team&Team International, he ruminated on it for some time and then said,

“They say the skin is nearer than the shirt. I am sorry, but I can’t help saying only the good things about Team&Team International... (Laugh). But I really would like to add one more thing. A truly good world to live in is where wealth is circulated well. At the moment, wealth is unequally distributed and, in that case, I believe someone must step out and do something about it. Team&Team International, which is performing this role, is a very honest and genuine organization. So I hope our supporters will continue to have faith in us and feel proud of us. I, too, will play my part as a member of Team&Team International to spread the value of sharing to many people and encourage their participation.”

Realizing justice through law as a lawyer, Baek Kangsoo, with strong determination in his eyes, said he would want to realize the circulation of wealth by practicing virtue and participating in sharing efforts with a sense of purpose as the Chief Director of Team&Team International. We look forward to his performance in the future. The dynamic initiative of Team&Team International to reach new heights will guide people who live in pain across the world to a happier and safer life.

▶ The Team&Team Chief Director (third on the left) and the members of the society from Joongdong High School, who visited Team &Team Kenya and sites in Uganda in May of this year





In the two months since the first confirmed case of cholera at the Kakuma Refugee Camp in Kenya on May 22, the number of cholera patients has increased to 133. UNHCR (United Nations High Commission for Refugees), which manages the camp, dedicated numerous efforts to the supply of safe drinking water and hygiene improvement in order to prevent the epidemic. However, it was difficult to put an end to the prevalence of cholera. Emergency response efforts officially began as UNHCR requested support from its partner NGOs, including Team&Team International, which was providing assistance in the camp.

Refugees Fighting Against Cholera

Written by Team&Team International Program Team

Cholera, the Danger that Quietly Comes Up from Behind

The Kalobeyei Refugee Camp, a new refugee camp in Kenya, is always in shortage of resources. The worst of all are the drinking water and hygiene facilities, which are far from enough in comparison to the population. There are only three bathrooms available for use around the Refugee Registration Center, where hundreds of refugees queue up for the camp. As such, the refugees are exposed to inferior conditions even before they enter the camp.

Cholera is a potentially fatal disease that causes death by dehydration. The real reason why cholera is so feared is because it is contagious. Cholera, in particular, has a long incubation period until the symptoms appear. In addition, many carriers do not show any symptoms at all. Therefore, it can spread rapidly in highly-populated areas, such as a refugee camp. In addition to physical contact, vibrio cholerae is spread through water and food. Therefore, the rate of infection is high among refugees, for whom it is difficult to secure even a basic hygienic environment.

What is Cholera?

Cholera is nicknamed “blue death” because it causes severe dehydration, which makes the skin color change to a dark blue-ish gray, and death. It is a water-borne (food-borne) disease that causes diarrhea and vomiting. Cholera is transmitted through food prepared by an infected person, or their feces. Without appropriate treatment, it has a 30-50% mortality rate. On the other hand, the mortality rate can be lowered to less than 1% with proper treatment, including supplying water. In emerging countries where clean water is not sufficient, it is difficult to expect appropriate treatment for cholera.



“I was on my way to school. I felt nauseous and began vomiting. I went to the hospital in a hurry and was diagnosed with cholera. I had had a yellow beans porridge for dinner. They told me that the cause was the beans and bowl being contaminated with vibrio cholerae. A friend of our family had died from cholera. While receiving treatment, I was frightened that my symptoms would worsen.”

– Ross Ikaipita, a Refugee Diagnosed with Cholera, Republic of South Sudan –

Team&Team International's Response

Team&Team International performed emergency response activities in three steps, with the goal of improving the unhygienic environment that accelerates the spreading of cholera as quickly as possible.



Step 1
Operating drinking water trucks



Step 2
Installing sanitation facilities



Step 3
Developing emergency drinking water sources



► Temporary Cholera Treatment Center



► A refugee washing hands in a bathroom installed inside the Refugee Registration Center

With cholera widespread, leading to an increase of the infected patients across the Republic of South Sudan, many refugees came to Nadapal Temporary Shelter located on the Kenyan border to escape the conflict. Team&Team International operated emergency drinking water trucks and supplied safe drinking water to 5,676 refugees in order to prevent the spread of cholera across the temporary shelter.

In addition, Team&Team International established a safe and hygienic environment by supporting bathrooms and hand-washing facilities at the Nadapal Temporary Shelter and Kakuma Refugee Registration Center. It also completed groundwater development to provide a continuous drinking water supply inside the Nadapal Temporary Shelter. Through these efforts, the primary infection route was blocked, and thus the spread of cholera to refugees in the Kakuma and Kalobeyi Refugee Camps was prevented.

Team&Team International's Response Timeline

May 24, 2017

At a meeting chaired by UNHCR to establish countermeasures, a response to cholera was first requested of the partner NGOs (confirmation of the urgent necessity of drinking water trucks and the installation of bathrooms, as there were no drinking water facilities in Nadapal Temporary Shelter).

May 25, 2017

1) Team&Team International decided to take part in the emergency response and started raising emergency relief funds.
2) Started emergency sanitation facility installation (bathrooms in Kakuma Refugee Camp Section 3 and Refugee Registration Center).

Early August, 2017

1) The Ministry of Foreign Affairs decided to provide emergency relief funds for humanitarian assistance.
2) Started emergency response activities (emergency groundwater development and bathroom installation in Nadapal).

Aug.~Oct. 2017

1) Operated drinking water trucks.
2) Completed bathroom installation in Kakuma Refugee Camp and Nadapal Temporary Shelter.
3) Succeeded in emergency groundwater development (1 bore hole)

With the interest and backing of supporters, the emergency response to cholera is being successfully completed. We hope that the refugees who left their homes and suffered numerous hardships will be able to settle down in the refugee camps safely and in good health.

Team&Team News Headquarters Office

International Horticulture Goyang Korea with Terraria

From April 28 to May 14 of last year, the International Horticulture Goyang Korea with Terraria was held at Ilsan Lake Park in Goyang. At the festival, various events were organized to encourage visitors to participate in the sharing of clean water. The proceeds raised through the events will be used in delivering clean and safe water to water-stressed countries in Africa through Team&Team International's drinking water supply project earlier this year.

Hansol Chemical "WASH Self-Sufficient Village Project" Donation Ceremony

On June 27, a donation ceremony was held at the Hansol Chemical office building in Gangnam, Seoul. The funds, which were raised by the employees of Hansol Chemical and delivered to Team&Team International, will be used for a WASH capacity improvement project in Tana River County, Kenya.

Team&Team International Chief Director Gangsoo Baek Appointed

On July 24, Team&Team International held a BOD meeting and appointed Gangsoo Baek, lawyer of the law firm Hanaro, as the new Executive Director. "I will focus on publicizing and strengthening Team&Team International, which has entered the phase of adolescence, so as to build a system with which it can continue to grow and move forward," said Executive Director Gangsoo Baek. "I will do my best to provide aid to disaster areas and refugees suffering from long droughts, poverty, and famine."

Relief Work Agreement Ceremony with Full Gospel Gangnam Church

On August 16, an agreement ceremony for Team&Team International's drinking water support project was held at Full Gospel Gangnam Church, located in Yeoksam-dong, Seoul (Pastor in Charge: Myung-woo Choi). The donations, which will be delivered to Team&Team International in the future, will be used to help supply clean and safe water to the people of Africa suffering from water shortages through a groundwater development project.

Aveda "2017 Earth Month Campaign" Donation Ceremony

On June 1, a ceremony to deliver the donations from Aveda's "2017 Earth Month Campaign" was held at the head office of ELCA Korea. Since 2011, Aveda has been organizing the Earth Month Campaign in April, also known as Earth Month, to deliver clean water to countries around the world. In this year's campaign, funds were raised through the sale of candles, a walking app that automatically donates money based on the distance walked, a social media event, partial donations of the earnings from haircuts and hair treatment at Aveda Salon, donations from Aveda stores, and a postcard coloring event.



Agreement for Emergency Relief Support with the Gangdong-gu Pharmaceutical Association

On August 31, an agreement for Team&Team International's emergency relief support project was concluded at Cheonsa Pharmacy, located in Cheonho-dong, Seoul. The Gangdong-gu Pharmaceutical Association promised to lend support by providing medical supplies necessary for disaster relief in areas affected by earthquakes or floods.

Agreement for the Support of Office Supplies with OFFICENEX

On November 3, an agreement for global social contributions was concluded at the head office of OFFICENEX, located in Banpo-dong, Seoul. With this agreement, OFFICENEX promised to support office supplies that are needed in Africa. OFFICENEX CEO Seong-wu Cho, who attended the agreement ceremony, said, "We will provide support more actively and increase sharing activities in the future in order to help the people of Africa in need."



Agreement Ceremony with Beauty & Cross Church

On November 12, an agreement ceremony between Beauty & Cross Church and Team&Team International on the drinking water support project was held at SPACE i Performance Hall. Beauty & Cross Church promised to participate in Team&Team International's drinking water support project on a monthly basis to deliver clean water to African countries experiencing water shortages.

"Refill Me Campaign" Agreement Ceremony with LANEIGE

On November 13, 2017, the agreement ceremony between LANEIGE and Team&Team International was held at the Head Office of Amore Pacific in Jung-gu, Seoul. In 2016, LANEIGE donated a part of the proceeds from selling water bottles through the "Refill Me Campaign" to the drinking water supply, health, and sanitation project in Africa. The employees who attended the ceremony said, "It is very rewarding and meaningful that we can take part in delivering clean water to Africa through the 'Refill Me Campaign.' We will try hard to make the next campaign work better." The proceeds delivered to Team&Team International will be used in developing groundwater pumps for three villages in Africa.

Team&Team International Supporters' Night

On November 23, the Team&Team International Supporters' Night was held at the SC Convention Gangnam Center. This event was organized in order to look back at the footsteps of Team&Team International over the last 18 years and thank the supporters who have been helping the residents of Tana River County, Kenya stand on their own feet.

Drinking Water Supply and Health/Hygiene Improvement

In order to help local residents develop their capacity in WASH fields, basic training and advanced training were provided to ten and five villages, respectively, during the first half of the year through the drinking water supply and health/hygiene capacity improvement project. For the advanced training, those that completed the basic training performed as facilitators within their villages. The villagers planted trees, created water sinks for livestock, and installed benches for environmental improvement in areas around wells. As such, the residents performed activities to solve the hygiene-related problems on their own. In addition, basic health and hygiene training was carried out in ten villages. The residents were provided with instructions on safe water management, soap and bucket tap making, and proper hand washing.



Host Community Drinking Water Support (Gyeonggi-do ODA)

For the host community drinking water support project to help residents living in areas outside of the refugee camp, inferior living conditions were improved by supplying drinking water and providing sanitation facilities to Kalobeyei Secondary School. Currently, bathrooms and hand-washing facilities are being built inside the school. In addition, showers that are being unhygienically used without water are being repaired. At the same time, to increase the residents' awareness of sanitation and improve hygienic conditions in the school, not only are new sanitation facilities being installed, but education on hygiene will also be provided to the students and teachers.



Drinking Water Support in Sierra Leone

The project in Port Loko and Cambia, Sierra Leone is continuing to supply safe drinking water sources to the local residents following the Ebola crisis. As the Ebola crisis was brought under control and self-reliance plans were established by the community, private schools are being built for which the residents raise the funds by themselves. Securing a drinking water source is the most important element to consider in building an educational facility. However, for Lower Tonko Community Secondary School, a proper method has not been found. Accordingly, Team&Team International supported groundwater development and gave their vocal support to the residents for their strong will.



WASH Environment/Capacity Improvement for Health Care Facility in Sierra Leone (Sharing of the Fools)

A drinking water facility was installed at Layagboray Health Center, which services Layag and Boray Villages in Cambia, Sierra Leone. This public health center is an important health and medical care facility in the region that is accessible to residents of a number of areas. For the drinking water facility, a sufficient amount of water has been secured for use not only in the health center, but also in a nearby elementary school, as the water is supplied through an extended pipeline. The water tank and solar pump are managed by the residents themselves, and Team&Team International will provide regular inspection services and facility management re-training, if necessary, during the project period.



Groundwater Development in Uganda

Team&Team Uganda, which was founded in December 2016, organized a groundwater development team with the necessary equipment in the first half of the year. The team conducted a geological survey across Uganda before starting the full-scale project. In addition to the groundwater development, Team&Team Uganda is devising plans for safe water supply, such as rainwater collection in areas with large amounts of rainfall.



www.teamandteamint.org