

Sustainability Report



“We are all immersed in our daily lives that we hardly stop and think how our work, our attitudes and actions affect our surrounding environment. It is therefore necessary to remind ourselves that we are ‘doers’ and not just ‘victims’ to climate change or any other natural calamity.

In this annual sustainability report Metito gets to share with its stakeholders the company’s latest achievements, best practices and initiatives as we report our community, environmental and educational initiatives, alongside our latest business wins in an attempt to lead our industry by example and inspire others to follow suit.”

Mutaz Ghandour
Metito Chairman and CEO



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Message From The CEO

“The best way to predict the future is to create it.”

Abraham Lincoln

The world is undergoing huge and unprecedented changes, from the exponential rate of technological advancement to the mounting pressure on our fragile natural ecosystems. We are navigating new territory. Whilst it may seem daunting, I firmly believe that it is within our ability create a better, more sustainable future. But this also means taking responsibility for our actions and managing the scarce resources we have more effectively. Across the spectrum, governments and corporations need to make responsible, long term, sustainable investments and policy decisions; and individuals need to learn how everyday behaviour can contribute to safeguarding our future.

While most people take it for granted – water is a scarce resource with only 1% of earth’s water is suitable for drinking. Massive global population growth, rapid industrialisation, increasing pollution levels and climate change have put this already fragile global water supply under significant pressure. These macro factors are increasing the gap between the demand for water, which is at an all-time high, and the declining quality of existing supply resources. Thus the need to properly and responsibly manage, recycle and re-use water effectively has now become a pressing global issue, no longer confined to particular countries or regions.

Because it is so integral to all life, the question of water supply is highly complex and any solution needs to balance political, social, economic and environmental issues. Water-poor communities are typically economically poor and their residents trapped in an ongoing cycle of poverty and insufficiency. Indeed, it has been shown time and again that lack of access to clean water and malnutrition leads to rampant illnesses, and challenging living conditions that significantly hinders social and economic development. In arid countries where access to clean water and nutrition is a problem as children become sick and miss school, communities ultimately suffer as a lack of education becomes a hurdle to development. Even the issue of access itself can also become a barrier to economic development when the process of acquiring clean water and basic foods is hugely time-consuming. It’s a cycle that we must break, by creating greater awareness and by finding sustainable solutions to address current shortcomings.

Because of its universal impact on the overall health and development of any community, the creation of sustainable water supply needs a holistic and collaborative approach to the water cycle from education, water resource management through to funding and always with wellbeing of people and the environment at its heart. Crucially, there needs to be a shift in attitudes towards water both within the industry and the supply chain through to consumers. Fundamentally, if we are to see a bright future for our planet, water needs to be treated as a scarce resource to be used responsibly and that recycling and re-use are essential to safeguarding human life, particularly in water scarce areas.

As an example of Metito’s holistic approach, over the last 12 months, we have spent considerable effort raising awareness about water recycling and re-use in the communities where we operate, especially in parts of the world where natural water resources are scarce or challenged. We have targeted people of all ages using a number of innovative platforms to show the long-term health and economic benefits of water recycling and re-use.

Clean and sustainable water supplies are also a crucial element in the fight against malnutrition, as such I have accepted an appointment to become a Goodwill Ambassador for The United Nations Economic and Social Council Observer (UNESCO); The Intergovernmental Institution for the use of Micro-Algae Spirulina Against Malnutrition. The objective of this institution is to eradicate malnutrition in Africa by 2030 in support of the United Nations Sustainable Development Goals.

Spirulina is one of the richest whole-food sources available in nature and The United Nations has recognised its potential as an answer to world hunger declaring it as “the best food for the future”. The institution advocates this idea and adopts it through the production of Micro-Algae Spirulina in various communities where malnutrition remains to be a continuous, sometimes life threatening challenge. Spirulina is a digestible source of natural antioxidants, vitamins, minerals, carotenoids and protein. Just one gram of Spirulina a day is sufficient to bring a child who is severely malnourished to health in a matter of weeks. To produce Micro-Algae Spirulina, significantly less land is required compared to that required to produce the same amount of protein through livestock and other crops. The development of Micro-Algae Spirulina also requires a reliable source of water so in that respect Metito is also ideally placed to provide guidance and share practical knowledge to facilitate and streamline this requirement.

As I have already mentioned securing a sustainable water supply needs a holistic approach, thus we must look at the entire water cycle and the associated supply chain; from financing to physical infrastructure and its efficient management, creating awareness, sharing knowledge and educating communities and consumers about the need to preserve water.

One of our greatest strengths as a company has always been our ability to create long-term, shared value by collaborating with our stakeholders, using new and innovative business models and technologies to localise and customise our solutions. Particularly in drought prone parts of Africa, mainstream water solutions are critical and regional governments must carefully manage their water resources for their cities and towns to survive. Whilst a large, robust, technologically advanced, water project can address many of those issues it is then a question of whether the public or private sectors can secure the financing needed to make such a project reality.

In emerging markets, the need for foreign investment in water infrastructure is more acute. We have found that project finance allows us to bring together more effectively all parties involved with a project; lenders, investors, and others to share the benefits, risks, and the cost of new investments in a way that is more economically viable. Project finance allows the private sector

to step in and be part of the solution not the problem, and for consortiums to undertake infrastructure projects that would otherwise be too large for individual investors or Governments to underwrite, ultimately allowing more potentially life-saving projects to be constructed.

Metito takes a holistic approach to the projects we develop. Once a project is secured, the next step is to ensure the optimisation of supply throughout supply chain then becomes our main priority. This year we acquired a specialised water management company, Douro ECI that uses advanced cloud-based technologies to optimise downstream water systems; creating efficient and safe methods for water use and recycle. In addition to the obvious benefits, this acquisition allows us to offer a significantly enhanced integrated solution within our service offering which focuses on the management of downstream assets.

Also, this year we partnered with Optiqua Technologies to introduce smart water monitoring solutions, Eventlab and Minilab, to the GCC and other key markets in Asia and Africa. Using refractive index measurements, Optiqua's unique solutions, allow utilities to accurately identify all pollutants in downstream infrastructure in real time and then perform qualitative and quantitative laboratory analysis on-site. Having real-time monitoring with the precision of Eventlab is crucial to any utilities provider because it will enable simple, and efficient on-site identification of the entire spectrum of pollutants. The safety, security and financial returns from such an innovative and cost efficient solution are monumental.

We pride ourselves for being agile and attentive to macro and micro market conditions and to responding promptly and strategically to the changing needs in the markets where we operate. A good example would be Metito's latest acquisition of a leading chemical company in Thailand, Clear Chemicals. This agreement means we can now explore more markets and facilitate operations in South East Asia and the surrounding countries, thus spreading our reach even further. The right chemicals can be the difference

between the success and failure of a project. Metito has long been known for some speciality proprietary chemicals that are known and trusted worldwide. This year Metito took a step further by taking this strategic step towards securing a healthy growth trajectory in this sector by bringing our world leading and state-of-the-art environmental technology to the people of Thailand through an established and respected local trading company.

Thailand has a great potential to be a core market for our Group and we see great synergies between Metito and Clear Chemicals. While our local partner brings the important local market know-how and an established business, we bring our global experience and management expertise backed by our reputed shareholders. We look forward to seeing this partnership grow in multi-folds, allowing us to generate shared value to our shareholders and larger group of stakeholders including the communities we work with in Thailand.

At Metito our growth strategy is also embodied in our pursuit of efficiency and optimization at all levels of our business cycle and operations. I am very proud of the work we have done, both as individuals and collectively as a company to improve communities in developing countries. I very much look forward to what we will achieve over the next year – creating tangible results that have a significant impact on the lives of many. Our company will continue leading this industry by example and we will never compromise the quality of our services and solutions as we continue to meet and exceed the expectations of our employees, our clients, and the communities we so humbly serve.

Sincerely,



Mutaz Ghandour



“

The world is undergoing huge and unprecedented changes, from the exponential rate of technological advancement to the mounting pressure on our fragile natural ecosystems. We are navigating new territory.”

Local Presence... Global Knowhow



Metito Indonesia at a Glance

PT Metito Indonesia (PTMI), a wholly owned company by Metito Group, was established in 1996. The company has continued to grow throughout the years and today PTMI has established headquarters in Ampera Raya, Jakarta and has site offices in Tanjung Priok, Belwan, Dumai, Banjarmasin in Java Island, Sumatra Island and Kalimantan Island respectively.

PTMI covers the full spectrum of the water and wastewater treatment requirements including; Design Engineering, Procurement and Commissioning type projects, Operation and Maintenance, Supply of Spare Parts and Chemicals. PTMI also specialises in concession based projects with an exemplar portfolio of Sea Water Reverse Osmosis Treatment Plants under BOT business model serving; Tanjung Priok port, Dumai port and Belawan port. These projects at provide clean/drinking water for the ports and the ships docking or stopping over.

PTMI has successfully developed more than 50 EPC projects across different locations in Indonesia, including; Java, Sumatra, Kalimantan, Sulawesi and Papua islands. These projects covered the Oil and Gas, Petrochemicals, Power, Palm Oil, Fertilizer and Hotel sectors. One of these projects is considered iconic for PTMI's EPC portfolio, this is the PLN's Asam Asam Power Plant

with capacity 2x65 MW on Kalimantan Island. PTMI has been operating and maintaining the plant for 13 years, after completing the development, supply and commissioning of the plant in 2004.

PTMI is currently producing and selling approximately 1.4 Million m³ of water per year from three of its running concessions.

The Outlook

Indonesia President Pak Joko Widodo, has ambitious plans for Indonesia and the development of the water and wastewater sector is a part of this wholesome approach to progress. With the economic and political stability the country is experiencing, it is expected that this will reflect positively on the government-led infrastructure plans and projects.

There, Metito has already invested in excess of 10M USD in Indonesia, and the Group is committed to continue playing an active role in developing the water and wastewater sector through PTMI with the development of more sustainable projects able to serve and benefit the communities where Metito operates.

PTMI will continue focusing on its local presence, and its ability to bring world class quality know-how in ways

that are fitting with the requirements of Indonesia, its prospects, challenges and water needs. Metito's Center of Engineering Excellence in Pune, India, will continue supporting the group and the Indonesian operation with expert support and execution capabilities implemented locally through the Jakarta office.

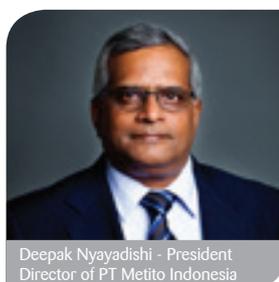
PTMI will also continue advocating and promoting water recycling and re-use and through Metito Group will be introducing some of the latest technologies and smart systems able to deliver sustainable solutions for a variety of applications.

The Team

PTMI has over 200 talents across its operations in Indonesia. The team is bound by a strong team spirit and a common commitment to add shared value to the country through their hard work and dedication.

To continue building on this strong foundation and synergy, PTMI periodically conducts team building activities such as Table Tennis competitions within and across the offices, mountain trekking, Staff and family gatherings.

There is a Bahasa phrase that we often use, "BERSAMA KITA BISA", which can be translated to "TOGETHER WE CAN". This has become our team ethos.



Deepak Nyayadishi - President
Director of PT Metito Indonesia

Leading the Team to Success

What do you think is the main factor behind PTMI's success?

Without a doubt, it's the Team behind the company. Their spirit and their drive alongside a healthy working environment that is able to nurture both, is what makes PTMI successful.



Metito Indonesia Team at Pangalengan, West Java, Indonesia

What advice would you give your team to maintain PTMI's journey of success to ensure continues grow and develop as an industry leader?

Together We Can and Together We Will. Keep learning, stay committed and exert sincere efforts. Each and every one of them must ensure that there is continuous return on investment for individual within an organization where they are committed.

Where do you see PTMI in 10-5 years?

I see PTMI growing its pool of talents, its business and marking new exemplary projects in Indonesia. I am confident PTMI will have stronger presence and play a more active role in the market in the years to come.

What is your personal take on working for Metito and managing the business in PTMI?

Serving Metito and reaching where I am today means a lot to me. Working with Metito has always been a pleasure and has had a positive impact on my personal, social and professional life. Metito's management style is built around trust, support and delegation and these are key factors any Manager will look for to stay in a company, stay motivated and be result driven.

On managing PTMI, I have to say that with a great team working with me it would be hard not to succeed. I give most credit to the dedicated and highly professional PTMI Board of Directors who is loyal and committed to Metito. They are trustworthy, dependable and reliable, and I would not wish for a better team to lead this business to success matching that of Metito Group's quality and expectations.

What one word does PTMI want to own in the minds of its clients, employees, and partners?
Reliable.

A pair of hands is shown holding a small, vibrant green seedling with several leaves. The hands are positioned over a patch of dark, rich soil, which is surrounded by large, irregular cracks in the dry, brown earth. The background is a close-up of the cracked soil, emphasizing the theme of water scarcity and environmental care.

Our Commitment...

Our Mission

Metito commits to a sustainable environment through providing effective water management and treatment systems that can reconcile the ever growing demand for water and its dwindling natural resources.

Our Values

Customer Focus

Every employee is customer satisfaction driven. We commit to provide our clients with value-added products and services and to achieve high returns on investments for our shareholders; we further strive to exceed their expectations and keep them continuously informed through personable, honest and open communications.

People Focus

Our employees are our most valuable asset; we recognise their needs and professional aspirations and make every effort to provide them with relevant training and opportunities to empower them to achieve their goals, and in turn support our mission by their high quality performance and refined service.

The health and safety of our employees is also paramount to our organisation and we commit to continually improve their standards.

Quality

We commit to deliver quality services and products that are in line with our customers' needs, and to maintain World Class performance in all our business undertakings. This is founded on the highest standards of customer service, uncompromised ethics and environmental consciousness. Our quality systems ensure that we do this right the first time, every time.

Sustainability

Metito is a responsible corporate citizen that aims to implement sustainable practices throughout its businesses. Our commitment to sustain the environment is achieved fundamentally through being an integral player in an industry with a mission to meet the world's water demands and to preserve its resources. Stemming from our People Focus, we also aim to invest in and develop human elements to help provide a sustainable pool of talents to the communities we work with.

Leadership

We lead with integrity, refined expertise and creativity, both as individuals within an organisation and as an organisation operating in local and global markets. Our proven leadership approach demands leading by example and influencing others to do likewise and with this, accountability becomes a guaranteed bi-product.

Collaboration, Team Work & Passion

We believe in, and encourage teamwork, as it creates a sustainable flow of information and knowledge sharing that helps benchmark our work, enables us to better our performance and leverage our collective know-how and refined skills. Our passion and belief in what we do, complement this spirit and take us that extra mile that helps Metito stand out, further, from its competitors.

Leading By Example



A Case Study

Wastewater Recycling and Treated Sewage Effluent Plant, Emaar Properties - Downtown Dubai, UAE

Key Data

Location	Downtown Dubai, UAE
Plant Type	Wastewater Recycling and Treated Sewage Effluent Plant
Capacity	20,000m ³ /day
Use	Recycle wastewater to reuse as feed water for district cooling purposes
Client	Emaar Properties
End User	Emaar Properties
Contract Type	Design and Build including 5 years Operations

Introduction

Emaar Properties is one of the world’s most valuable and admired real estate development companies. With proven competencies in property development, shopping malls, retail, hospitality and leisure, Emaar shapes new lifestyles with a focus on design excellence, build quality and timely delivery. Their flagship development, Downtown Dubai is the world’s most visited lifestyle destination and home to the iconic Burj Khalifa, The Dubai Mall and The Dubai Fountain.

Developing world class projects and fostering strategic partnerships, Emaar strives to preserve the environment through reducing the eco-footprint of its developments. Sharing a commitment to a more sustainable environment and with 15 years of successful collaboration paving way, Emaar awarded Metito the project to develop a wastewater recycling and treated sewage effluent plant, with the capacity of 20,000m³/day. The project aims to secure the feed water needed for district cooling plants DCP1, DCP2 and DCP3 at Mohammed Bin Rashid Boulevard, all of which serve the Downtown Dubai area.

The plant employs a treatment process that makes it possible to recycle and reuse wastewater on-site, thereby efficiently developing a sustainable and readily available water resource serving the feed water requirements of the cooling plants. Prior to feeding the district cooling needs, all Treated Sewage Effluent (TSE) goes through a polishing process that utilizes the Reverse Osmosis (RO) technology.

Compared to otherwise disposing wastewater and incurring higher costs for bringing in costly, fresh/desalinated water, the plant represents a long-term cost saving solution and higher economic and environmental returns to the whole project and the community. To put this into perspective; the cost Emaar now incurs to supply water needed for district cooling is almost a quarter of the cost of desalinating fresh water for the same use.

With a challenging deadline of only six months from design to operation, Metito was able to retrofit a state of the art recycling and polishing plant at the existing district cooling plant DCP3. This is the largest among the three district cooling towers serving the Downtown Dubai district that includes; residential areas, Dubai Mall, shops, and the larger community.

Retrofitting was essential as the land value at this particular high end district is one of the most expensive square foots in the UAE, so building the plant within an existing space compared to the traditional solution of building a standalone plant enabled Emaar to save valuable space and significant cost.

This unique project is considered the biggest of its kind in the UAE and possibly in the GCC.

Scope of Work

The scope of work included complete design, engineering, manufacturing, supply, inspection and testing, installation, commissioning and performance testing of the TSE polishing plant. Metito also supplied the following:

- Ultra-filtration unit consisting of 8 streams producing net filtered water of 26,880m³/d. The Ultra filtration system removes suspended solids and reduces COD level before feeding the RO units
- Two Stage RO system with 75% recovery rate. The RO system includes four working trains producing 20,000m³/day of TSE polished water to supply three different district cooling plants, located at distinct locations
- Clean-in-place for ultra-filtration and RO unit
- Fully automated plant with Program Logic Controller (PLC)
- Reduction of the carbon footprint in excess of 36.85 tons of CO₂/day as opposed to using desalinated seawater for the same application
- Turning waste to wealth by recycling wastewater and reusing it efficiently as a readily available water resource rather than disposing of it and desalinating, precious and costly, fresh water
- Saving on the cost of land that would have been required to build a standalone plant
- The cost of securing makeup water to feed the cooling towers is reduced to almost one fourth (1/4) as compared to desalinating fresh water for the same application



Industry Recognition And Engagement

Industry Recognition



Metito Ranks 8th in the Global Water Intelligence list of the Largest Portfolio of Privately Financed Water/Wastewater Treatment Plants around the world

GW i published a list of companies with the most interest in municipal build-operate-transfer and build-own-operate water and wastewater treatment plants, in which Metito ranked 8th internationally.

The list is based on equity ownership of total capacity (i.e. the total capacity of projects in which a company has an equity interest, multiplied by the percentage share of the project company that they own in each case). It is a rough measure, and in Metito's case very conservative, but GW i clearly states that it is the best they can do with the data available.

Looking at active non-Chinese developers only, the leader board shows the following ranking: 1) Suez; 2) Veolia; 3) Tedagua; 4) Engie; 5) Acciona; 6) Biwater; 7) Hyflux; 8) Metito; 9) Mitsui; 10) Sembcorp. This achievement is a clear indicator of the efforts being made by the Metito team on a global level.

Metito Saudi Receives 'Business Partner Award' From Ma'aden

Metito Saudi recently received the 'Business Partner Award' from Ma'aden, a world-class diversified mining and minerals company formed by The Royal Decree to facilitate the development of Saudi Arabia's mineral resources. Following this milestone, Metito completed all the site construction activities by August 2016, and started the pre-commissioning and commissioning activities to successfully exceed the client's expectations, by producing demineralised water 125 m³/hr well ahead of the scheduled date which was set for 30 October, 2016.

The water treatment package was commissioned in



Left to right: Davis Brandon, Jacobs' Procurement Manager; Simon Tremblay, Jacobs' Project Director; Ammar Smaili, Project Engineer

September 2016 and since then the plant has been running a continuous and seamless operation. This achievement was well-received by Ma'aden who awarded Metito for reaching 20 million man-hours without Lost Time due to Injury.

Ma'aden is a complex and demanding project in a remote area in KSA. Despite this, and with a truly inspiring team determination, the project was completed on time, within budget and to the full satisfaction of our client. This is a true reflection of Metito's customer-centric business and service model.

Metito Receives Business Excellence Award from Dubai Silicon Oasis Authority

Dubai Silicon Oasis Authority has rated Metito Overseas Limited as an "Excellent" supplier for 2015, and held an award ceremony to recognise, and enhance relationships with, select suppliers. Metito was awarded for its outstanding performance in the management, operation and maintenance of the sewage treatment plant.

Tarek Elmenshawy, Metito Senior Projects and O&M Manager, attended the ceremony and received the certificate of appreciation on behalf of Metito in recognition for its continuous support to Dubai Silicon

Oasis Authority. Ghanim Al Falasi, DSOA, Senior Vice President, People Happiness, Innovation & Supply Management; and Abdulbaset Bastaki, DSOA Vice President-Supply Management presented the award to Metito.



Metito Abu Dhabi Receives a 'Certificate of Recognition' from Abu Dhabi Sewerage Services Company



At the ADSSC Health, Safety and Environment Forum

Metito Abu Dhabi received a 'Certificate of Recognition' from Abu Dhabi Sewerage Services Company (ADSSC) at the Health, Safety and Environment (HSE) Forum, it organised earlier this year, in recognition of its effective implementation of site welfare facilities at Tarif and Bida Al Mutawa in Abu Dhabi.

Metito completed the construction of the integrated 8,000 m³/d Mirfa STP and 800m³/d STP for Bida earlier this year.

Metito Abu Dhabi achieved the highest project assessment score compared to those received by 36 other companies. Metito also earned a four-star grade certificate, making it the first company to receive this coveted award. The new assessment and evaluation requirement by ADSSC helps the company monitor its contractor's commitment and responsibility to workers welfare after providing

them with necessary onsite facilities. It also monitors compliance in implementing the summer ban and provides workers with relevant training and awareness programmes to empower them in their jobs.

El Sayed Nasr, Metito Abu Dhabi Senior Project Manager, received the four-star grade certificate from Mubarak Al Zahrey, ADSSC Deputy Management Director; and Abu Haris, HSE, ADSSC Projects Division.

Business Application IT & Digital Transformation Team Wins CIO 100



Left to right: Abhinav Sharma, BI and Consolidation Analyst; Mohammed Derar Al Shraideh, Enterprise Solution Developer; Arnab Debroy, IT Manager; Akram Daoud, Regional Financial Controller; Shamooun Ali, Enterprise Business Analyst

Metito was recognised at the Computer News Middle East's (CNME) CIO 100 Awards & Forum 2017, for its innovative Information Technology (IT) management among other leading organisations including ADNEC, Abu Dhabi Police, Al Safeer, Al Zahra Hospital, Aldar Properties, First Gulf Bank, Gulf Capital, Jumbo, Lamprell, Mashreq Bank, Lulu Group International, Masdar, McDonald's, Nakheel, National Bank of Fujairah, Philips, RAK Bank, Siemens, among others. Celebrating the innovation, intelligence and intuition demonstrated by organisations over the past 12 months, this prestigious award was presented to Metito for the innovative Float Control System with Mobile enhancement and the Tag reporting automation project at CNME's annual awards ceremony that took place at the Ritz Carlton Hotel in Dubai, UAE.

American University in Dubai Appreciation Award



Moataz El Hammamy receiving the AUD Appreciation Award

The American University in Dubai awarded Metito an Appreciation Award for its long standing support to the university. Moataz El Hammamy, Metito General Manager – Operations, received the award on behalf of Metito.

Industry Engagement

Introducing Real-time Drinking Water Quality Monitoring Technology

Metito has collaborated with Optiqua Technologies to bring intelligent water quality monitoring solutions, Eventlab and Minilab, to the GCC and other key markets in Asia and Africa.

This cutting-edge, sensor technology is based on refractive index measurements, and provides real-time water quality monitoring for the full spectrum of chemical contaminants with a single sensor, designed for both standalone and networked infrastructures.

Having real-time monitoring at the precision of Eventlab is crucial to any utilities provider because it enables simple and efficient on-site identification and prompt responses to unexpected and sometimes unknown pollutants – and performs qualitative and quantitative laboratory analysis of the pollutants with speed. The safety, security and financial returns from such an innovative and cost-efficient solution are monumental, and we are pleased to be able to offer technologies like these to our clients.

Left to right: Dr Joep van den Broeke, Optiqua Senior Project Manager; Melchior van Wijlen, Optiqua Managing Director; Rami Ghandour, Metito Managing Director; Mutaz Ghandour, Metito Chairman and CEO; Hisham Fadda, Metito Group Human Capital Director; Wafic Ghanem, Metito Chief Financial Officer



HSBC Interviews Rami Ghandour



Rami Ghandour, Metito Managing Director

HSBC  Metito has a long-standing relationship with HSBC internationally, which has grown even stronger in the last few years.

The global financial institution conducted an informal video interview with Managing Director, Rami Ghandour, about Metito's expectations from its banking providers, both now and in the future.

Global Water Intelligence Interviews Rami Ghandour

QWI  Global Water Intelligence (GWI) interviewed Rami Ghandour, Managing Director, about the Chinese market. In his interview, Ghandour stated that Metito has "never looked at exiting the Chinese market", despite competition from Chinese firms and aggressive consolidation activity.

Metito's Chinese portfolio has come a long way since Metito set up a Chinese joint venture (JV) with Berlinwasser in 2008. At that time, the portfolio included just two municipal BOT projects with a combined capacity of 620,000m³/d. By 2011, when Metito bought Berlinwasser's remaining 49% stake in the JV, there were five assets with a combined treatment capacity of 1.1 million m³/d. According to Ghandour, 2011 was the turning point for Metito as the company increased its efforts to develop the industrial business.

The portfolio now encompasses eight concession/BOT projects and three O&M contracts, covering 1.3 million m³/d of aggregate capacity. "We've won three O&Ms this year, and the last three BOTs were industrial wastewater projects," Ghandour explained.

Metito Acquires Portuguese Engineering Company Douro



Metito acquired Douro ECI, a specialized engineering firm headquartered in Portugal, which provides engineering and consulting innovative services and systems.

Douro focuses on making projects and treatment solutions more efficient through managing non-revenue water, infiltration and inflows, asset management planning and operational strategy, business intelligence, systems optimization, among others.

The company excels in developing integral visions for processes, especially those most commonly taken for granted in the water cycle and beyond. With new technologies focused on water engineering, water supply, methodologies and technological solutions and the acquisition of Douro, Metito aims to further guarantee efficient, cost effective, and more sustainable water utilities across all the markets where it operates.

Metito Takes Part in the G20 Africa Partnership Conference



To renew efforts of cooperation and enhance sustainable economic development the German Presidency has launched the G20 Africa Partnership. In June 2017 the German Federal Ministry of Finance, the Federal Ministry for Economic Cooperation and Development and the Deutsche Bundesbank hosted the International Conference “G20 Africa Partnership- Investing in a Common Future”. The conference gave opportunities to strengthen high-level dialogues between G20 and African decision-makers, to identify common areas of interests and further needs for action with regards to sustainable economic growth,

stability and investment opportunities in Africa. At the core of the conference were efforts to improve the framework conditions for private investment in African countries including through the G20 initiative “Compact with Africa”. The G20 initiative aims to support a reliable financial framework in order to increase investment opportunities, push for a more sustainable infrastructure as well as create jobs and employment in African countries and thereby contribute to the AU Agenda 2063.

Karim Madwar, Managing Director Metito Africa represented Metito at the event, during which he also held high level meetings with various stakeholders.

Al Ittihad Interviews Fady Juez



Fady Juez, Metito Managing Director, was interviewed by leading Arabic publication, Al Ittihad about Metito’s history and successful operations in the UAE. Juez expressed his optimism about the economic



Karim Madwar, Metito Managing Director-Africa



Fady Juez, Metito Managing Director

situation in the UAE, highlighting the growth of the infrastructure sector and the encouragement this provides to international companies to enter the local market. This positive investor sentiment is further bolstered by Abu Dhabi's increased focus on economic diversification.

Metito currently operates about 20 projects in the UAE: four in Abu Dhabi, five in Dubai and three in Sharjah, with the rest spread across the other emirates. "Over the past years, Metito has implemented several projects across the UAE," Juez said. "These projects have largely been focused on drinking water desalination, waste water treatment and factory waste."

Metito's work began in the Middle East in the 1960s and has included the development of many of the region's, if not the world's, most iconic water projects, such as The Palm Jumeirah, Dubai Parks and Emaar Downtown Plant – providing landmark areas with district cooling water needs.

Fady Juez Chairs a Session at GWI Global Water Summit in Madrid

Fady Juez, Metito Managing Director, chaired the session titled 'Bridging the Bankability Gap: Emerging Models for PPPs', at the Global Water Intelligence (GWI) Global Water Summit that was held in Madrid, Spain.

Funding resources at federal, state, and local governments are becoming scarcer and the solution without a doubt involves private money and private sector engagement. There are significant reserves of private capital available that can be used for long-term yield investments especially in emerging markets but despite the existing demand for private money and readiness of private sector to get involved, there still remain challenges in putting together viable water projects following the evolving PPP models. In the session Fady chaired the discussion was about reasons behind the current mismatch, the challenges, opportunities and solutions that can close this bankability gap and make water projects more viable.

The panel of high level speakers included; Dzung Tran Viet, Head of PPP Office, Public Procurement Agency (PPA), Ministry of Planning and Investment (MPI), Vietnam; Benson Ajisegiri, Head of Water Reform and Public Private Partnership, Federal Ministry of Water Resources, Nigeria; Emma Sri Martini, President Director, PT Sara Multi Infrastruktur (Persero), Indonesia; Atter Hannoura, Director, Public Private Partnership, Central Unit, Egypt Ministry of Finance; Hisaka Kimura, Head, Private Sector Infrastructure Finance, East Asia Unit, Asian Development Bank; Sylvester Hsu, Senior Investment Operations Specialist, AIB; Yamileth Astorga, M.Sc., Presidenta Ejecutiva, Instituto Costarricense de Acueductos y Alcantarillados, Costa Rica; Sonia Attia, Director General of the Concessions Monitoring Committee, Office of the President, Republic of Tunisia.

Metito Attends the Tokyo International Conference on African Development (TICAD)



Metito joined Mitsubishi Corporation (MC) at The Sixth Tokyo International Conference on African Development (TICAD VI) Summit which took place at Kenyatta International Convention Center in Nairobi, Kenya last month.

Representing MC at the event were; Haruki HAYASHI, Regional CEO, Europe & Africa (Concurrently) Managing Director, Mitsubishi Corporation International (Europe)

and Yasuhiro Tokunaga, Assistant Manager, Overseas Platforms Management Team Water Business Dept. Infrastructure Business Division Mitsubishi Corporation. Ahmed Zaky, Metito Africa Business Development Manager, joined the MC team, representing Metito at the event.

The team then held a high-level introductory meeting with His Excellency Macky Sall, President of the Republic of Senegal.

Wafic Ghanem Discusses Islamic Finance; The African Experience



Wafic Ghanem, Metito Chief Financial Officer

Wafic Ghanem, Metito Chief Financial Officer, was interviewed by financial publications, Islamic Business & Finance and Banker Africa about Metito’s Islamic Banking experience. In these conversations, he shared his insights on supporting the promotion and successful issuance of a Sukuk.



His Royal Highness Prince Khalifa bin Salman Al Khalifa, Prime Minister of the Kingdom of Bahrain with team Metito

Metito Joins WSTA 12th Gulf Water Conference in Bahrain

Through addressing the topic of sustainable water management in the GCC countries, the WSTA 12th Gulf Water Conference focused on the formulation of integrated, comprehensive water strategies. Moreover, the conference addressed the relevant approaches and instruments used in the various water-consuming sectors for enhancing the level of water security and sustainability. Metito joined the conference as an exhibitor and Khalil Dahouk, Metito Qatar Senior Sales Engineer; Ayman Kamel, Metito Bahrain Site Supervisor represented the company at the event.

The conference, held under the Patronage of His Royal Highness Prince Khalifa bin Salman Al Khalifa, Prime Minister of the Kingdom of Bahrain, presented the experiences and best practices from different countries in improving water sustainability and overcoming the water challenges in the arid GCC and Arab countries.

From Lubango to Dubai



Left to right: Luterio Campos, Director da Agricultura (Governo Provincial da Huila); Orlando Braz, Director Financeiro da Empresas de Água (Governo Provincial da Huila); Mutaz Ghandour, Metito Chairman and CEO; Dr. Abel Costa, Director Empresas de Água (Governo Provincial da Huila)

Mutaz Ghandour, CEO; Rami Ghandour, MD; and Tamer Fouad, Finance Manager UAE and Rwanda, recently visited the Metito Lubango office, situated in the capital city of the province of Huíla in Angola. They were warmly welcomed by the Metito Angola team, led by Marina Ladeiras, Lubango Project Team Leader; Rogerio Gerheim, Commercial Management Specialist; Claudio Moreira, Manager of Operation and Engineering; and Joaquim Sereno, Maintenance Expert.

Metito Angola has built a strong relationship with the Government of Huíla, and with Dr. Abel Costa, Director of Water. Following the Metito team's visit to Angola, members from the Huíla Government were invited to Metito's office in Dubai for a special delegation visit. Dr. Abel Costa was joined by Lutero Campos, Director of Agriculture and Orlando Braz, Director of Water Companies.

Representing MC at the event were; Haruki HAYASHI, Regional CEO, Europe & Africa (Concurrently) Managing Director, Mitsubishi Corporation International (Europe) and Yasuhiro Tokunaga, Assistant Manager, Overseas Platforms Management

Team Water Business Dept. Infrastructure Business Division Mitsubishi Corporation. Ahmed Zaky, Metito Africa Business Development Manager, joined the MC team and was representing Metito at the event.

The team then held a high-level introductory meeting with His Excellency Macky Sall, President of the Republic of Senegal.

A Greener Lobango

Metito team at Lubango - Angola, led by Marina Ladeiras, Metito Contract Team Leader, joined National Water Director, Lucrecio Costa, members from the World Bank and PDISA in a meeting to verify the status of the ongoing works to supply water to the population of Lubango and the communication companies like Metito need to maintain with the local communities.

Metito presented its work progress so far, in both English and Portuguese. The presentation was then followed by a celebration during which trees were planted in commemoration of this special day.

Left to right: Rogerio Gerheim ,Commercial Management Specialist; Tamer Fouad, Finance Manager UAE and Rwanda; Mutaz Ghandour, Metito Chairman and CEO; Marina Ladeiras, Lobango Project Team Leader; Rami Ghandour, Metito Managing Director; Claudio Moreira, Manager of Operation and Engineering; and Joaquim Sereno, Maintenance Expert.



Our People



Safety Before Business

Metito Chairman and CEO Mutaz Ghandour has made it his personal mission this year to prioritise and further advocate the critical message of Safety Before Business. “Our people are our most valuable asset. Nothing comes before their safety and wellbeing, to which we are 100% committed. Today, with over 2,600 employees globally located, we cannot stress enough the importance of their safety, and the dedicated efforts Metito is making in this regard”, reinstated Mutaz Ghandour.

Metito takes health and safety very seriously and our exemplary track record of safety across our offices, in worldwide locations, undoubtedly reflects this.

A proactive approach and a process-based system are key to ensure that the health and operational safety of Metito’s employees are well looked after, while simultaneously delivering world-class quality services and products, guaranteeing a safe environment for all employees.



This year Mutaz Ghandour has also shared an updated version of the QHSE policy to remind employees that safety is a shared responsibility and that only through working together we can better our habits, both as individuals and as members of larger teams.

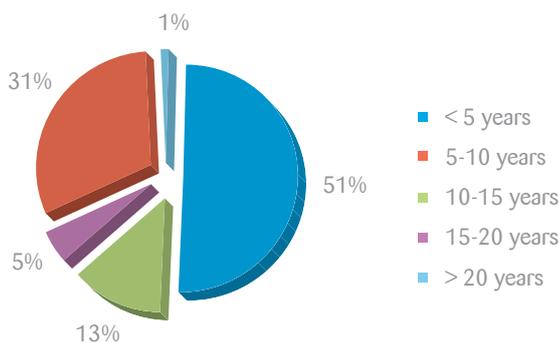
“I ask my employees to never compromise on their health and safety or that of their peers. We have devoted ourselves to creating a habit of excellence and safety is a critical habit that will remain our top priority as a business”, commented Mutaz Ghandour.

Maintaining a cultural perspective improves the planning of a project, and aids in creating a tailor-made approach for each environment. Therefore, we made the decision to invest in local professionals, bringing with them a wealth of experience in the industry and environment of our locations, and are excited for what we will achieve together.

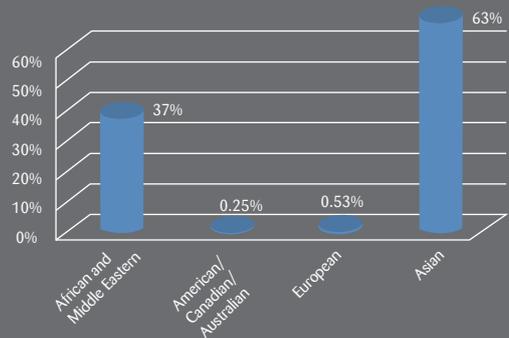
We continuously strive to ensure that our current employees can develop and enhance their skillsets through training initiatives within all our offices. These programmes are designed to transform each job into a career, providing the skills required to achieve success. We want our employees to feel like an integral part of the business and realise the impact their contributions have on the overall bottom-line.

Although technology and innovation in water and wastewater management is our service, it is undeniably our people that contribute to Merito's success. Our collaborative approach to business and employment is a key factor behind driving future success, creating tangible and long-lasting results.

Employees by Length of Service

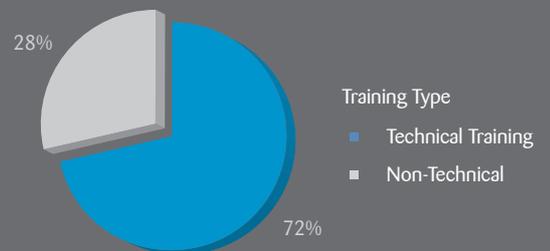


Employees by Nationality

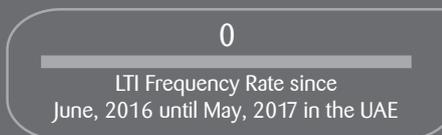


Training Statistics

No. of Employees Trained	704
No. of Training Hours	10,097



QHSE Statistics



Team Building Initiatives

Metito Wellness Day celebrated by Employees across the UAE

For the second consecutive year, Metito hosted its much-anticipated 'Wellness Day' at three locations across the UAE: Dubai, Sharjah, and the plant site at Dubai Investment Park.

Metito's UAE Wellness Day, which has now been taking place for many years, encourages employees to adopt a healthier lifestyle to help prevent the onset or worsening of an illness or disease. Wellness Day activities this year highlighted the importance of consistent education and accountability, which is key to achieving and sustaining a healthy way of life.

The initiative, organised by the Metito Human Capital team in conjunction with Amity, Metito's health insurance partner, offered employees complimentary comprehensive health risk tests to assess blood pressure levels, blood sugar, cholesterol and body mass index. Conducting these tests on-site was made possible

through the collaboration with Thumbay Hospital, which also provided complimentary dental check-ups.

In addition to physical health assessments, Metito recognises the importance of a stress-free environment, and introduce the 'Workplace Yogi' at Wellness Day. This initiative provided staff with a complimentary yoga session, introducing them to work-friendly, simple exercises that can be carried out while in the office, to relieve stress for a healthy body and mind.



Metito Dubai Wellness Day

Metito Qatar Wellness Day



Metito Utilities China Team Building Activity

Staying true to its mission to raise happiness levels amongst staff, Metito Utilities China (MUC) organised an internal badminton competition to provide the team with opportunities to network outside of working hours. Colleagues from different departments participated in the competition, which was held at the Yueda badminton stadium on 15th April 2017. The initiative offered the team the opportunity to get to know each other better and exchange skills and knowledge about the game, while simultaneously encouraging an active lifestyle.



Metito China - Team building activity

In It To Win It!

Metito Basketball team aimed and encouraging sports as healthy lifestyles among employees working for companies in the same area. Metito Basketball team participates the CMP Sports Management and Dubai Investment Park (DIP) Corporate Sports held in Dubai, UAE. Metito Basketball Team did it again and again for 4 season straight championship.



Metito basketball team - champions at the CMP Sports Basketball Tournament Season 3, Dubai, UAE

There were different types of sports that the organisations can get involved, it includes indoor and outdoor events in different disciplines including: Badminton, Basketball,

Billiards, Bowling, Indoor Cricket, Indoor Soccer, Outdoor Soccer, Karting, Indoor Volleyball, Carom, Chess, Swimming and Table Tennis.

Metito basketball team champions at the CMP Style MNL 3.0 2-Day Basketball League, Rashidiya, Dubai, UAE





Metito India - Team building activity

Metito India Team Building Activity

As part of Metito India annual activity plan for employees, the Metito Pune Health Committee organised a team building weekend off-site at the serene Surya Shibir Resort, providing the team with the opportunity to unwind and connect with nature, while participating in various collaborative activities. Colleagues shared their professional experiences, engaged in productive discussions and reinforced positivity and teamwork at this eco-friendly resort located near the stunning mountains by Panshet Dam.

Metito Sharjah Team Building Activity

To celebrate the spirit of Ramadan, Metito Sharjah organised a social gathering and Iftar for 145 team members at the Ajman Saray Hotel. Hisham Fadda, Metito Group Human Capital Director, made the event more memorable by presenting past and present employees with Service Awards, to mark their contribution to the business. Colleagues awarded include Vilas Eakle, Metito Senior Project Manager who has been with Metito for 20 years; Altaf Farouqi, Metito Field Services Manager who completed 15 years of service at the company, among



Metito Sharjah - Team building activity

others Ali Ladan, Metito Senior Administration Manager, organised the event, which was also attended by the senior management team including Mohamed AbuSinn, Metito Group Legal Advisor; Motaz Hammamy, Metito General Manager; Ahmed Hayajneh, Metito Regional Sales Manager, Dubai Northern Emirates, Oman and Pakistan; Osama Hayajneh, Metito Senior Projects Manager; Wahid Rahmeh, Metito Senior Contracts and Commercial Manager; Emad Hilal, Metito General Manager, Technical; and Samir Gad, Metito Regional Proposals Manager.



Metito Indonesia Team Building at Pangalengan, West Java, Indonesia

Metito Indonesia Team Building Activity

Metito Indonesia hosted a team building session at Pangalengan, West Java, at a tea plantation between Mount Wayang and Mount Windu. This team building activity aimed to upskill staff in relevant areas and to provide the right environment for the team to bond on a professional and personal level. At the event, colleagues had the opportunity to learn how to: manage difficult people, lead organisation change, discover result-oriented training techniques, become a high-performance team, resolve conflicts and set goals.



Metito Indonesia - Team building activity

Metito Qatar Team Building Activity

Qatar's office and site staff came together for the 'Camp Staff Gathering Day' at the Metito Residents Camp, demonstrating true team spirit and a collaborative work environment. The team building activity has been made possible thanks to a motivating leadership and human resources team, which continues to play an important role in uniting the Metito family in Qatar to achieve greater heights.



Metito Qatar - Team building activity

Metito Utilities (MUL) Team Building Activity

To celebrate recent achievements and successes, MUL organised a team gathering at Qasr AlSultan Resort in Dubai Parks and Resorts.

Rami Ghandour, Metito Managing Director and Walid Madwar, MUL V.P. Business Development, hosted the gathering which was attended by Sulaiman Hallal, V.P Business Operations; Seiichi Yasuda, Senior Manager Business Development; Tamer Fouad, Finance Manager UAE and Rwanda; Sonia Ovenden, Senior Manager Human Capital; Mohamed Hamdy, Manager SPC; Mohamed Sakaya and Sandra Arizi, Business Analysts; Reem Saleh, Senior Corporate Communications Manager; Bridgette David, Executive Assistant to the Board; and Riva Claur, Document Controller.

Executive delegation visit to Dubai Parks and Resorts Project

Mutaz Ghandour, Metito Chairman and CEO, led an



Dubai Parks and Resorts

executive delegation visit to the Dubai Parks and Resorts, to inspect the site and congratulate the team on the successful completion of project.

Meraas Holding awarded Metito the Dubai Parks and Resorts project, the first integrated resort destination in the region and home to theme parks such as LEGOLAND. The scope of work included the design and construction of a state-of-the art Treated Sewage Effluent (TSE) Polishing Plant. Metito utilised its innovative technologies, including MBBR, ultra-filtration, reverse osmosis, multimedia filtration and an integrated chemicals dosing system.

Left to right: Reynaldo Dizon, Commissioning Supervisor; Fady Juez, Managing Director; Mutaz Ghandour, Metito Chairman & CEO; Patricio Gonzales, Senior Mechanical Supervisor; Rami Ghandour, Managing Director; Moataz Hammamy, Operations General Manager; Osama Hayajneh, Senior Projects Manager; AhmadGawish, Field Service Manager





Left to right: Ahmed Hayajneh, Sales Manager; Fady Juez, Managing Director; Reem Saleh, Senior Manager Corporate Communications; Mutaz Ghandour, Metito Chairman & CEO; Rami Ghandour, Managing Director; Osama Hayajneh, Senior Projects Manager; Moataz Hammamy, Operations General Manager; Tarek Majzoub, Senior Project Engineer; Ahmad Gawish, Field Service Manager; Reynaldo Dizon, Commissioning Supervisor

TSE is delivered to the plant to be further purified and polished, resulting in the production of approximately 1,200 m³/day of water, which satisfies the requirements for Dubai Parks and Resorts' lagoons.

The lagoon water is then aerated and circulated through separate stations dedicated to these functions; this not only optimises the use of existing water, but also ensures a sustainable supply. As a result of this integrated cycle, water loss from evaporation is compensated and the water level is maintained within the lagoons by continuously introducing the exact quantity required through the TSE Polishing Plant. The operation of these packages is fully automated and controlled by PLC and SCADA systems, which have been designed, installed and integrated by Metito.

The key challenge faced during this project was to integrate the different elements within the design and operational requirements. Metito also delivered the project to high standards within the tight schedule provided.

Mutaz Ghandour was accompanied by Rami Ghandour, Managing Director; Fady Juez, Managing Director;



Ahmed Hayajneh - Regional Sales Manager - Dubai, Northern Emirates, Oman & Pakistan; Osama Hayajneh - Senior Projects Manager; Moataz Hammamy - General Manager - Operations; Tarek Elmenshawy - Senior O&M Projects Manager; Ahmed Raafat, Project Site Engineer.

The 'm' In HuMnAnity



Community Initiatives



Al Noor Center For Special Needs Pool Therapy and Mobility Exercise Session

Supporting Children with Special Needs in Dubai

Not only is water essential for sustaining life, it also provides numerous far-reaching benefits to the body and mind. The soothing properties of water can benefit people with disabilities, as water eliminates the effects of gravity on the body, greatly reducing pain and stress on muscles and joints. Water therapy programmes consist of a combination of treatments and exercises conducted in a swimming pool, and these programmes have been implemented at the Al Noor Training Centre for Children with Special Needs in Dubai. Children at the Centre can not only improve their mobility in the water, but also take what they've learned and practice it on land, while having fun at the same time.

PT Metito Indonesia Organises its 34th Blood Donation Drive

PT Metito Indonesia organised its 34th blood donation drive in cooperation with 8EH Radio Bekasi in Jakarta, and welcomed over 150 volunteers. The drive was an outstanding success with over 38.85 litres of blood collected.

In pursuit of a common goal, PT Metito Indonesia also supported Radio 8EH Social Generation, for the first



34th blood donation drive organised by PT Metito Indonesia

time, to offer free medical check-ups for vertigo, fever, vitamin deficiency and breathing difficulty, providing medical services to nearly 100 people.

Providing Water Relief

In a continued effort to provide water relief and provide the most vulnerable with access to water, Metito has renewed its partnership with Human Appeal International to develop two major projects in Senegal and Indonesia. Given the arid environments, these are some of the most challenging areas to support when it comes to the provision of clean, potable water.

In Senegal, Metito will be developing 15m surface



There is a growing need for water wells across remote areas in Africa , including the Senegal.

water well and an agricultural project next to it for the benefit of the surrounding community which is facing increased levels of malnutrition, lack of rain water and a steep increase in the prices of basic foods and commodities. The objectives behind this project are to: provide access to safe and clean water and to save the women commuting in harsh conditions to deliver water to their families; improve health, sanitary conditions and aid the fight against waterborne diseases; improve living conditions; and to encourage farming and agricultural activities in the surrounding area to secure basic food supply – in an attempt to eradicate malnutrition.

In Indonesia, Metito will be developing a 20m surface water well in a community that is in dire need of secure access to clean drinking water. With a sustainable source for drinking water, more stability and better health and living conditions become inevitable.

“Responsible Consumption and Production of Water”
- Emirates Environmental Group Panel Discussion



Emirates Environmental Group and Arabia CSR Network invited Metito to join a panel discussion entitled ‘Responsible Consumption and Production of Water’, at



Panel discussion with Amal Koshak, DEWA Senior Manager of Marketing Communications; Dr. Asad Sarwar Qureshi, UAE Ministry of Energy Senior Scientist – Irrigation and Water Management; and Stuart Mee, Interserve Sustainability Manager

The Fairmont Palm Hotel & Resort, Dubai.

Rajendra Dayma, Metito Process Design Manager, presented an overview of the water situation in the GCC region and renewable water resources worldwide. Dayma’s presentation entitled “**Advanced Wastewater Reuse - Incorporating Innovative Solutions**” showcased a variety of sustainable water recycling and reuse solutions, together with examples of a few successful projects delivered by Metito.

A line-up of industry experts, including Amal Koshak, DEWA Senior Manager of Marketing Communications; Dr. Asad Sarwar Qureshi, UAE Ministry of Energy Senior Scientist – Irrigation and Water Management; and Stuart Mee, Interserve Sustainability Manager, also spoke at the event.

Knowledge Sharing and Educational Initiatives

Metito Welcomes a Student Delegation From the Hartland International School At Dubai Investment Park

Metito hosted a delegation of 25 students and teachers from the Hartland International School, Dubai at the Dubai Investment Park (DIP) project site to discuss wastewater recycling and reuse and showcase a practical example of how this works in real life.

The visit included an introductory presentation and a tour of the facilities, in order to provide students with information on the challenges faced and how these can be overcome. The presentation covered the latest trends and statistics on fresh water availability, water scarcity and water demand and discussed how this gap can be closed through water recycling and reuse.

The tour of the facilities included an explanation of the step-by-step procedure to produce high quality water output using environmentally friendly processes and technology.



The Hartland International Students and Teachers awareness tour at Metito DIP Wastewater Project.

Students were accompanied by Alina Zambarakji and other teachers from the Hartland School, and were welcomed by Mohamed Hamdy, Metito SPC Manager and Reem Saleh, Senior Manager Corporate Communications.

The Hartland International Students and Teachers awareness tour at Metito DIP Wastewater Project.





Nord Anglia School - Science and Technology Week

Metito Hosts Multiple Workshops at the Nord Anglia School Science and Technology Week

The Nord Anglia School in Dubai invited Metito to join their Science and Technology Week, in Term 3 of the school year. This important event aims to consolidate and discuss key concepts covered in the Science and Technology curriculum, with a focus on sustainability and innovation. Metito set up a booth and hosted multiple workshops, engaging with 250 students from Grade 8 through to Grade 10.

The Metito workshops were divided into three parts:

- 1) Situation analysis: Discuss the latest trends and statistics on water availability and scarcity around the world with a special emphasis on the region;
- 2) Highlighting the need for water recycling and reuse: Provide an introduction to Biopipe, the world's first biological wastewater treatment pipe and its benefits;
- and 3) Brain teasers: Engage students with a series of fun challenges and a Kahoot quiz.



Enes Kutluca, Biopipe Inventor, explaining the system to the students

Rami Ghandour, Metito Managing Director, and Enes Kutluca, Biopipe Inventor, led the workshops and concluded the sessions by presenting the students with the 'Ultimate Challenge'. Students were asked if they would accept drinking fully treated and recycled



Metito Utilities China celebrates World Water Day 2017 with a site tour to over 100 students

wastewater as a way to break cultural barriers pertaining to the quality of treated wastewater, similar to the successful Singaporean NewWater initiative. It was a pleasant surprise that an unexpectedly large number of students were ready and happy to take this challenge and to embrace and drink treated wastewater after understanding the treatment process for it to be considered safe for drinking.

Daniel O' Hara, Nord Anglia School MIT/STEAM Coordinator and Science Teacher, was the main catalyst behind Metito's involvement with Nord Anglia Science Week, successfully organising this significant event. The only other entity present at the event, engaging with students of a similar age, and with relevant sector experience, was Dubai Expo2020.

Reem Saleh, Senior Manager Metito Corporate Communications; Gems Evardo, Metito Corporate Communications Coordinator; and AbuBakr Hussain, Metito Factory member, assisted in the organisation of this activity and were also in attendance.

Metito Celebrates World Water Day in China



To celebrate World Water Day, on 16 March 2017, Metito Utilities China welcomed a delegation of 100 students to the Hefei project in China. The students witnessed first-

hand the process of wastewater transformation from raw sewage to treated clear water.

The students were also given a tour of the wastewater treatment plant and engaged in open discussions about the treatment process at the plant and how Metito optimises the use of wastewater.

An example of water reuse was displayed on site, in the form of a water fountain close to the plant's entrance. The fountain uses treated wastewater as a sustainable solution for landscaping and irrigation.

This report remains to be a measure of choice that demonstrates Metito's willingness and efforts to track the effectiveness of its community engagement and a testament of our pledge to encourage others to follow suit. The report is uploaded annually/simultaneously on Metito's official website, portal and on the United Nations Global Compact* - as a continued support for this important initiative.



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Intelligent Water Management

