

PNG LNG TIES



PNG LNG

ExxonMobil

Committed to safety



EMPNG Managing Director Andrew Barry, presenting to participants at the third Contractor Safety, Security, Health and Environment Leadership workshop.

One of the many safety toolbox talks held at EMPNG facilities.

ExxonMobil PNG (EMPNG) continues to strive towards its safety vision of 'Nobody Gets Hurt'. As of September 15 2015, more than 770 consecutive days have been worked without a Lost Time Incident and over 40 consecutive work days were completed by the production team without a recordable incident. Our Angore Drilling team itself has now achieved more than 600 consecutive days without a recordable incident.

EMPNG is focusing on building a strong safety

culture where all workers understand it is their personal responsibility to look after their own safety and the safety of those around them, to understand hazards and the barriers that protect them, and to reduce their acceptance of risk.

In 2015, EMPNG introduced its 'Culture of Active Caring' campaign. Actively Caring means observing how your colleagues work and displaying safety leadership by engaging with them in discussions about safe behaviours and opportunities

for improvement. Almost 21,000 Observation and Interaction cards and peer-to-peer conversations were conducted in the first six months of the year.

Another key activity in the first half of 2015 was the annual Safe Start effort. This campaign included senior EMPNG management presenting directly to workers to reinforce the message that safety is a core value. Nine sessions were held covering staff at the Hides Gas Conditioning Plant, the LNG Plant, Moro and Port Moresby.

The third EMPNG Production Contractor Safety, Security, Health and Environment Leadership Workshop was held in Port Moresby in June. More than 100 people from 15 different companies performing contract services for EMPNG attended. The workshop was aimed at enabling first line supervisors to establish a culture within their workforce that inspires workers to actively care for the safety of their colleagues. A second key component of the workshop was how our companies can better understand and improve the

way we learn from others' incidents and experiences.

EMPNG's Safety, Health, and Environment Manager, Dennis Vidmar, said he is pleased with the overall performance to date in 2015 but that one can never be complacent.

"Maintaining a safe workplace requires everyone's attention 24 hours a day, 7 day a week. We truly believe that no job is so important that a way cannot be found to do it safely," said Dennis.

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Message from Managing Director Andrew Barry



It is my pleasure to be writing to you in the third edition of TIES from our new home at ExxonMobil Haus. I would like to congratulate the many people who have worked tirelessly to deliver this outstanding facility, providing us a workplace that will support our long-term business in Papua New Guinea for decades to come.

This month in TIES you'll read about how our Regeneration Monitoring team is working

together to safeguard PNG's natural environment by ensuring vegetation regrows in project impacted areas, which now includes over 60 monitoring sites along the pipeline right of way.

You'll also learn about the valuable support EMPNG is providing to schools across PNG like Para Primary which received over 400 sports uniforms and how EMPNG supported the Sir Anthony Siaguru Walk Against Corruption initiative which raises

awareness of transparency and corruption issues throughout the country.

These are just a few of the great initiatives EMPNG has invested in in recent months.

Please enjoy the stories in this edition and we invite you to share your own stories with the PNG LNG TIES editorial team at pnglngproject@exxonmobil.com.

Happy reading!

Regeneration monitoring on the Right of Way

EMPNG is committed to protecting the natural environment in which it operates.

One of the key ways EMPNG is achieving this is through its regeneration programs which are helping to ensure that vegetation regrows in PNG LNG Project areas.

Regeneration monitoring is part of EMPNG's broader Environment Monitoring Plan and monitors the regrowth of vegetation in areas impacted during construction activities.

With assistance from the New Guinea Binatang Research Centre, a local research institute based out of Madang, EMPNG undertook regeneration

monitoring on the pipeline Right of Way (ROW) this year from March through to April.

Through the regeneration monitoring process, samples and observations are taken in reinstated areas to determine the condition of the vegetation.

More than 60 random monitoring plots were established along the pipeline ROW, starting in Hides Ridge and continuing all the way down to Kopi Scraper station in Kopi. This was to measure regeneration for all forest types that are within the upstream PNG LNG Project areas.

During the construction phase of the PNG LNG Project, vegetation was impacted in these areas

and as a result reinstatement took place once construction was complete.

This was achieved by establishing stable landforms and creating ground conditions that continue to help the regrowth of natural and native vegetation in the areas. Early observations during preparatory work for the first regeneration monitoring show that ROW regeneration is going well, with good vegetation cover by a range of desirable forest plant species.

Through the Environmental Management Plan, EMPNG will continue to ensure we protect Papua New Guinea's pristine natural environment for future generations.



Regeneration monitoring takes place.



Billy Bau monitors the ROW.



Good vegetation cover is being established by a range of desirable forest plant species.

Hundreds volunteer for World Environment Day



World Environment Day volunteers at Ela Beach, Port Moresby and Para Community Primary School in Hela Province.

Hundreds of volunteers including representatives from Government agencies, school children, and players from the PNG Hunters joined staff from EMPNG, in Port Moresby, Hela and the Central Province to mark World Environment Day on Friday 5 June.

Dennis Vidmar, EMPNG Safety, Health, and Environment Manager said this year was the first time the company invited external organisations to participate in its Environment Day activities and the response has been outstanding.

"This year EMPNG celebrates its highest rate of volunteer participation since the company first began taking part in World Environment Day activities in Papua New Guinea," said Dennis.

He said it was an indication that EMPNG and its PNG LNG co-venturers recognise how important it is for the country's development to be achieved in an environmentally responsible manner.

"Papua New Guinea is one of the most beautiful and unique places on earth. It's encouraging to see our Project team continue to support this important initiative."

"We are grateful to the many people and organisations who worked with us to make this happen."

"It is a great demonstration of our shared commitment to respect and protect the environment."



At Papa Community Primary School, near the LNG Plant around 250 volunteers cleared rubbish and planted 100 trees.

A further 100 volunteers gave Ela Beach a facelift by working to remove rubbish and debris.

In Hela Province, around 250 people were involved in environmental awareness sessions presented by EMPNG staff at Para Elementary School.

EMPNG's goal is to operate the LNG Project in a way that protects the natural environment while supplying energy to meet growing global demand.



A vision for the future

Construction of ExxonMobil's new Port Moresby office was completed in July with staff moving in during July and August.

ExxonMobil Managing Director Andrew Barry said that he was very proud of the new office.

"This office represents our commitment to a long term future in Papua New Guinea. It provides an environment that will enable our workforce to help us sustain and grow our business into the future.

"The PNG LNG Project has been an historic development for us and for PNG and we aim to build on its success through investment in exploration and the development of the P'nyang field in Western Province. We could not be more excited about our future in PNG," said Andrew.

The office features significant technology improvements in addition to offering a modern and light workspace that encourages teamwork and collaboration.

In a few short weeks since moving in people have embraced the new facilities and the opportunities it affords to work more collaboratively and I believe

our business is stronger for it," said Andrew.

The office is situated on 70 acres of land at Jacksons Parade, 7 Mile in Port Moresby and has been modelled on ExxonMobil offices around the world.

A commitment to safety and environment

During construction of the office EMPNG committed to an environmental and safety approach comparable to the one deployed on the PNG LNG Project.

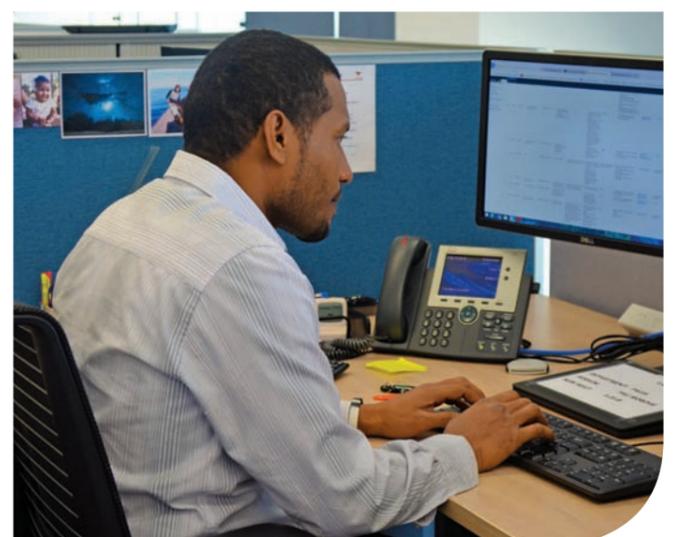
More than three million hours were worked during construction without one Lost Time Incident being recorded. At the peak of construction up to 700 workers were on site daily. Ninety percent of the workers were Papua New Guinean and over 100 of those were from communities immediately adjacent to the site. Many workers came to the Project having successfully completed construction work with the PNG LNG Project.

The new office also includes features to minimise energy consumption like the use of solar panels to supplement gas heating for hot water and motion sensors and timers controlling lighting

throughout the building. To reduce energy use associated with air conditioning the walls have been insulated and made airtight and energy efficient windows and blinds have been installed. Further energy savings have been achieved by installing variable speed drives in air conditioning units and on water pumps used for drinking water. Variable speed drives control the rate at which the motors work depending on the demand.

A water treatment plant similar to those used at our Hides and LNG facilities has been installed on site. Waste water is treated prior to being recycled and used for irrigation purposes on the sports field and gardens. Indigenous plants that require less water to grow are also planted on site.

Top: ExxonMobil Haus' cafeteria also accommodates staff Haus Bungis. Pictured is EMPNG Managing Director Andrew Barry recently talking to staff. Middle: Friendly competition among work teams on the sports field. Bottom: The office provides a modern and light workspace.



Investing in child health

EMPNG has been supporting the Texas Children's Hospital and Baylor College of Medicine partnership since 2011 with a total of 7.9 million Kina invested to date.

EMPNG has invested in the partnership with the Texas Children's Hospital and its partner, the Baylor College of Medicine, along with Papua New Guinea's National Department of Health and the University of Papua New Guinea School of Medicine and Health Sciences, to improve public health capacity in child and maternal health.

The partnership is funding two Baylor College of Medicine doctors and an Australian obstetrician to support maternal and child health care programs in Papua New Guinea.

The doctors are involved in activities such as supporting health education at the University of Papua New Guinea School of Medicine and Health Sciences, supporting paediatric child health programs and providing education and clinical and public health support, in collaboration with the National Department of Health, to hospitals such as Port Moresby General Hospital.

By the end of June, the doctors had delivered more than 120 lectures and over 530 mentoring hours to medical students at the University of Papua New Guinea. In addition, almost 500 children had received treatment through a comprehensive program that was developed to diagnose, manage and document acute malnutrition in children.



Dr Edwin Machine, Baylor College of Medicine, providing a lecture to medical students.

4 ExxonMobil PNG health partnership funds education scholarship



From left: Dr. Henry Welch, Baylor College of Medicine, Dale Pittman, EMPNG, MPH Scholarship recipient Margaret Yagas, Dr. Edwin Machine, Baylor College of Medicine, Prof. Nakapi Tefuarani and Prof. John Vince from UPNG School of Medicine and Health Sciences.

Margaret Maipa Yagas is set to embark on a journey to develop her knowledge and skills in health care as she commences a Masters in Public Health (MPH) at the University of Texas School of Public Health in Houston, Texas, USA.

As the first Papua New Guinean recipient of the ExxonMobil funded Baylor College of Medicine International Paediatric AIDS Initiative (BIPAI) Scholarship, Margaret will receive a full scholarship beginning with a pre-course, a certificate in Public Health program before making her way into the MPH program.

Her term as a Medical Social Worker at the Port Moresby General Hospital has allowed Margaret to experience some of the challenges faced by Papua New Guineans.

"The efficiency and availability of health and social work services is an area that needs attention and thanks to EMPNG and their

partners, this scholarship will offer me the opportunity to further my education and develop strategies to improve those challenges," said Margaret.

The scholarship is an initiative from a public private partnership between EMPNG, Baylor College of Medicine, National

Department of Health and the University of Papua New Guinea's School of Medicine and Health Sciences.

EMPNG committed 7.9 million Kina to date to fund the partnership designed to help improve the skills and education of local health workers.

EMPNG Deputy Production Manager, Dale Pittman, said education and health are two areas that EMPNG is committed to supporting.

"Investing in the education of Papua New Guinean medical students and public health workers will help address the preventable health concerns faced in Papua New Guinea," said Dale.

"We are proud of the partnership which has seen organisations come together to achieve a common goal – improving health care in Papua New Guinea."

To date, EMPNG funding has facilitated visits from specialist doctors and healthcare workers to teach and provide medical services in Papua New Guinea.

A colourful donation

Para Primary School in Hela Province recently became the happy recipient of over 400 sports uniforms donated by EMPNG.

The sports t-shirts were in the school's house colours of red, blue, green and yellow and were presented by Hides Gas Conditioning Plant, Senior Field Superintendent, Ken Rhyason.

Ken encouraged the students to value education as an important aspect of their lives. He said sport, like any other core subject, is important for their future.

Paul Paku, the school's Headmaster, thanked EMPNG for the kind gesture and said the school appreciated the work EMPNG is doing to promote human resource development through sport.

Mr Paku said the donation will boost student learning and cement the close working relationship Para Primary school has with EMPNG.

Thanks to Anton Waim and Sarah Kende from Community Affairs who worked hard to get the event organised and ensured the donation went smoothly.



Ken Rhyason, Production Superintendent presenting the uniforms to Headmaster Mr Paul Paku and his staff.



Students in their new sports uniforms.

The fight for transparency



EMPNG staff with participants during the Sir Anthony Siaguru Walk Against Corruption.



EMPNG staff marched the streets of Port Moresby with more than 3000 people from private companies, the public sector, schools and local communities to show their support for the fight against corruption on the 14th of June.

The Sir Anthony Siaguru Walk Against Corruption (SASWAC) is a national fundraising and awareness event hosted by Transparency International Papua New Guinea (TIPNG) with walks held this year in Port Moresby, Lae, Kokopo, Kimbe, Kavieng and Lihir.

This year, Team PNG led the walk and took part under the theme "Our country, our games. Let's run the straight race."

Participants displayed banners and chanted anticorruption slogans with two teams from EMPNG standing out in their bright yellow t-shirts. In addition to participating in the rally,

EMPNG also sponsored five school teams from Port Moresby National High School, Port Moresby International School, De La Salle Secondary School and Tokarara Secondary School, to participate in the march.

An informative lunch and learn session was presented by TIPNG at EMPNG's Port Moresby office where the school representatives were presented with their team shirts, water bottles and hot dog tickets for the event by EMPNG Deputy Production Manager, Dale Pittman.

"EMPNG is committed to upholding the highest standards of integrity in all our operations and is proud to be associated with TIPNG and its annual activities," said Dale.

TIPNG is a non-profit and non-government organisation formed in 1997 which aims to raise community awareness and promote openness and

accountability with both public and private sectors to eliminate corruption.

The annual event is named in memory of the late Sir Anthony Siaguru, a respected politician, diplomat and sportsman, who was one of the founders of TIPNG.

Transparency International Chairman, Lawrence Stephens believes the event reminds leaders and the people that there is a battle against corruption being fought.

"Fighting corruption means upsetting power networks, casting light on vested interests and testing democracy," Lawrence said.

New advertising campaign



EMPNG has recently launched a new advertising campaign called *Stori bilong mi*.

EMPNG Managing Director Andrew Barry said the advertising features a series of advertisements that highlight the long-term positive contribution that EMPNG and the PNG LNG Project is making to Papua New Guinea, particularly its focus on helping to develop the country's human resource.

"*Stori bilong mi* is from some of the inspiring people and organisations that we work with in the community telling the story of their experience with the PNG LNG Project," said Andrew.

"The advertisements will highlight our commitment to education, health and women's economic empowerment helping individuals and organisations positively impact the lives of their families and the wider community. These are all community initiatives that we are immensely proud of."

The campaign which kicked off in August with print and TV advertising will see new advertisements being added in the coming months.



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EMPNG sponsor Ginigoada to provide safe transport for women

EMPNG recently donated 50,000 Kina to the Ginigoada Foundation to assist with providing safe and reliable transport to women living in Port Moresby.

The funding has been partially used to purchase a bus as part of Ginigoada's Meri Seif initiative that provides women with a free and safe transportation service to various locations throughout the city.

"Women in the city face challenges of sexual violence and harassment," explains Anisa Sakep, Sponsor Liaison Officer at Ginigoada.

"We wanted to provide a means for women to travel safely within the city, so they can conduct their daily activities, free from the threat of violence. The sponsorship from EMPNG has been an enormous contribution in helping us do that."

The bus, which is bright purple in colour and easily recognisable, has been in operation since 2014 and provides transportation to an average of 478 women daily.

Started in 2001, Ginigoada, which translates to 'stand firm', is a local institution focused on providing skills development and capacity building to underprivileged people living in Port Moresby. Using four buses as its means of service delivery, each bus

travels to different locations within the city and offers a series of two to four week long courses such as basic literacy, business and interpersonal skills, communication and financial literacy. Offered as a free service open to all community members, the program aims to develop skills, reduce poverty and ultimately give people a second chance at life.

"A lot of people living in the settlements don't have the opportunity or resources to change their life situation. By taking these services directly into the areas most affected, we are helping to equip people with the skills that will help them take control of their own lives and make better decisions for their future."

In 2014 alone, more than 19,000 people participated in the program. The EMPNG funding is also helping with materials development and administrative staff to support the program.

"We're so grateful for the support from EMPNG. This kind of funding allows us to focus on our core program of service delivery. When we hear the positive testimonies of people involved in the program and see how their lives have changed for the better, we know these resources are being put to good use," said Anisa.



Anisa Sakep says that support from EMPNG has helped to provide safe transport to women across Port Moresby.



The bright purple Meri Seif bus that helps provide safe transport for women in Port Moresby.





Kumuls players with coach Mal Meninga.

Courageous Kumuls go down fighting

The Papua New Guinea (PNG) Kumuls Rugby League team, proudly sponsored by EMPNG, lost its Pacific Test Match to Fiji despite a brave late game comeback.

Played on the Gold Coast as part of a Pacific Island double header on May 2nd, featuring Samoa and Tonga, the Kumuls went down 22-10.

Fiji got off to a quick start and were leading 18-0 before the

Kumuls scored twice in the second half to set the stage for a thrilling finish.

The Pacific Test Matches were held after the four Island countries successfully lobbied to the International Rugby League Federation (IRLF) for the fixtures to be an annual event. The tests will provide valuable experience for the Pacific Nations as they prepare for the next World Cup in 2017.

Furthermore, in October this year a cross over match will take place which will see Fiji take on Samoa and PNG compete against Tonga. The venue and the dates of these games are yet to be confirmed.

PNG will also play host to the annual Prime Minister's 13 match against the Australian Prime Minister's 13 side on 26 September at the Sir John Guise Stadium under lights.

EMPNG is a major sponsor of the Kumuls, Papua New Guinea's national rugby league team. The sponsorship supported the Kumuls to the Rugby League World Cup in 2013 and will take them to the next World Cup in 2017.

The sponsorship also funds development and training programs across the country which includes 11 Game Development Officers that are based around the

country servicing their areas in servicing, growing and developing the game and National Confederate Championships for school boys under 16 division, school boys under 18s division, women's division and men's division.

The sponsorship recognises the potential for the Kumuls, as ambassadors and role models, to have a positive influence on Papua New Guinean youth.

Stop TB

EMPNG has committed K54,800 to the Kikori District Hospital to support its STOP Tuberculosis (TB) campaign.

Part of the funding will go towards the purchase of a new generator, fuel for the dinghy, food rations for hospital staff and awareness leaflets and banners to carry out STOP TB awareness programs in the community.

The Kikori District Hospital managed by Gulf Christian Services currently has one of the highest incidences of TB cases in the country.

The hospital holds in-village TB screening and awareness campaigns in approximately three to four villages each quarter, with screenings taking place in areas such as Samoa, Wouwo and Ero to date.

A sports tournament aimed at attracting members of the community to attend the free TB screening was held in June.

EMPNG is proud to support the Gulf Christian Services through the Kikori District Hospital in its efforts to raise awareness of healthcare needs and prevent the spread of TB in the community.

By funding programs like the STOP TB campaign in Kikori, Gulf province, it is EMPNG's hope that over time, the incidence of TB in these communities will reduce significantly.

It is only through campaigns like that at the Kikori Hospital that more people will be educated on TB and will be able to understand the importance of early screening, diagnosis and treatment.

EMPNG partners with government agencies and NGOs in support of health programs in PNG to help prevent, diagnose and treat many of PNG's significant health challenges including malaria, tuberculosis and maternal and child mortality rates.



Community Affairs staff Steven Kadam presenting the cheque to representatives of Kikori District Hospital.

Postcard from Gini



Greetings from the University of Technology (UNITECH) in Lae!

It's been several months since I left EMPNG to pursue my Civil Engineering Degree. Returning to complete my studies after more than nine years is tough - tougher than work, but I'm finally getting the hang of student life, again!

There have been many changes since I last was here at UNITECH; the zero alcohol tolerance, improved security services, internet access via Wi-Fi (even though it's really slow most of the time), but the course is pretty much the same and I'm as busy as ever!

Initially, I left my studies for personal reasons, and having stuck with work within my field of study, I have had the privilege of working with and being mentored by experienced engineers and other professionals.

Completing my Civil Engineering Degree has always been a challenge, choosing an income over studies. I attempted to return many times but never actually

followed through, until I was invited to the EMPNG Women in Energy Network (WEN) Mentoring session, where I had the opportunity to meet passionate professionals such as Decie Autin, Trisha Perkins, and Claire Joseph to name a few.

After sharing their experiences, they encouraged and in some ways challenged me to do something about it. Maree Holden, who invited me to this session, was persistent in making sure that I did something about it... and I did.

My experiences with EMPNG have helped with my personal development leading me to where I am today and it will continue to lead me to where I'm going tomorrow, whether I'm an engineer on the PNG LNG Project, building bridges and roads or moving mountains in PNG.

See you around!

Yours truly,
Ginisegana Katrina Solien

8 Apologies to Juguli Kapiago



The PNG LNG TIES editorial team would like to apologise to Juguli Kapiago for incorrectly attributing her name to an image in the article titled "Rising from strength to strength - Bakery opens in Mabuli" in the June edition of PNG LNG TIES.

Juguli (pictured right) is a remarkable woman who has spent much of her life helping those in need.

Working as a midwife in Hela Province, Juguli has delivered more than 100 babies in a small room behind her house. She is committed to helping women

and has provided refuge for victims of abuse.

Now she has opened a bakery in Mabuli which is giving women in surrounding areas an opportunity to earn a livelihood from baking.

The bakery has been a great success, serving more than 100 customers per day.

We are very proud to know Juguli and commend her for her outstanding work.

PNG LNG TIES Editor

EMPNG has published the Environmental and Social Report for the first half of 2015.

This report provides information about EMPNG's safety, health, environment and social management progress during production.

It forms part of the PNG LNG Project's commitment to ensuring the Government and citizens of Papua New Guinea, interested non-government organisations and other stakeholders are kept well informed of production activities. This Report is available on the PNG LNG Project website, www.pnglng.com.

Summaries of the report were also published in major national newspapers in September. Printed copies of the full report are available on request.



Contact us at pnglngproject@exxonmobil.com

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JX Nippon Oil & Gas Exploration

