

**PNG LNG****ExxonMobil**

# PNG LNG



## Message from Andrew Barry, Managing Director ExxonMobil PNG

It is hard to believe that we have arrived at the end of the year – so much has happened on many fronts in our business and the community. The earthquake in February in addition to the tragic cost of life and destruction to communities, shut down our facilities for nearly 8 weeks. I am extremely proud of how our workforce and business partners responded to this unprecedented event to get our facilities back on line while delivering humanitarian relief to the community, in association with the government of PNG, local and international aid agencies. A major highlight of this year was the announcement of a public private partnership to work together with provincial and local level governments of Hela Province, agribusiness firm Innovative Agro Industry and MRDC – with the goal of developing a large scale commercial agricultural venture in Hela Province. We also signed an MoU with PNG Power to commence studies into a potential project that could see the PNG LNG Hides Gas Conditioning Plant exporting up to 5MW of gas-fired electricity into the communities and business around the plant. The world class PNG LNG Plant has recorded a milestone achievement of 5 years – over 13 million work hours – of zero Loss Time Injury (LTI). This achievement has come about because of the relentless efforts of all staff and contractors at the LNG plant. It is also a timely reminder to all wanwoks, contractors and stakeholders involved in the PNG LNG Project to continue to work together in a safe manner each day so 'Nobody Gets Hurt' and we can all go home safely to our families each day. I thank you all for your hard work and commitment this year and would like to wish everyone a very merry, safe and joyous Christmas this year and a happy New Year.

# Building partnerships for agri innovation in Hela



A mother in Hela Province waters her crop of maize. The seeds were distributed by IAI.



Families have embarked on cultivating their agricultural farms with technical guidance from IAI.

Public private partnerships allow the government and private sector to work together and share resources on key projects. Such partnerships are vital to the development of infrastructure. An exciting development occurred in August this year when we announced a significant new public private

partnership with the goal of developing a large scale commercial agricultural venture in Hela Province. The partnership is essential for advancing agriculture to meet community and national challenges. The venture – which is led by Innovative Agro Industry – is in partnership with Mineral

Resources Development Company (MRDC), Hela Provincial Government and local level governments in Tari-Pori, Koroba-Kopiago and Komo Margarima. Under the agreement, the proposed venture will train and equip small-holder farmers to first produce stock feed and vegetables and, over time, endeavor to rejuvenate the local coffee industry. The venture will also look at infrastructure and logistics, including Komo airfield, to get produce to local and eventually international markets. This K300 million project is targeting to positively impact as many as 5,000 small-holder farmers, all the while supporting small to medium enterprises and unlocking the incredible business potential that exists in the region. Innovative Agro Industry (IAI) has successfully demonstrated its ability to design and implement self-sustaining commercial agricultural ventures across Papua New Guinea. ExxonMobil PNG Managing Director Andrew Barry said the PNG LNG Project was committed to driving

economic growth and producing significant, lasting benefits.

"The agricultural project has the potential to positively impact as many as 5,000 small-holder farmers in Hela Province over the next five years and beyond as well as diversifying the economic base and encouraging the development of additional small enterprises in Hela Province," said Andrew. Innovative Agro Industry Chairman Ilan Weiss said creating opportunities for meaningful participation for rural Papua New Guineans is a key component of many of the projects the IAI has developed throughout Papua New Guinea. "We believe that this type of engagement is key to the success of any agriculture enterprise. Smallholder engagement strengthens communities and generates cash incomes, triggering sustainable flow on effects in terms of food security, health, education, development of locally owned small businesses, and improved basic financial literacy. It has the ability to be a catalyst for rural development." As a first step, and as a demonstration of their commitment to Hela Province and its people, the agricultural project supporters have signed a Memorandum of Understanding to jointly fund the detailed design phase at a cost of PGK10M. While much work still needs to be done to complete a full feasibility study, IAI's field teams in Hela have already made significant progress. Detailed field analysis of soil growing conditions is progressing well. A total of 400 households have already been identified and some have even commenced cultivating land for maize production. The Juni training centre will be used to implement a farmer training program which is being developed.







# Yasi is 2018 Best Tradesperson of the Year

*"I gave my best shot at the project and wanted to represent the kind of training and exposure my colleagues and I receive from ExxonMobil PNG."*

Yasi Koriem, ExxonMobil PNG Electrical Technician based at the Hides Gas Conditioning Plant was named the 2018 Best Tradesperson of the Year and also bagged three other major awards.

Yasi was selected from a very competitive field of exceptional candidates and also won the 2018 NATTB Chairman's Award, 2018 Apprentice and Trade Test Finalist and 2018 Trade Test Candidate of the Year.

He received the awards at the annual Apprentice and Trade Test Candidate of the Year Awards, coordinated by the National Apprenticeship and Trade Testing Board (NATTB) under the Department of Labour and Industrial Relations.

ExxonMobil PNG participated in the annual Apprentice and Trade Test Candidate of the Year Awards for the first time. From Mendi, Southern Highlands Province, Yasi entered the contest after successfully passing and receiving his Electrical Trade Test Level 3 certificate this year. Yasi's project, dubbed 'Project Friday' was a model of a remotely controlled dual fuel generator to suit remote settings.

"I came up with a model that I thought could offer an

alternate method to generate electricity especially in remote sites using either natural gas or diesel. It took me seven weeks to plan and build the model and I enjoyed working on the project. The model generator could save money and also increase the reliability of power generation," said Yasi.

Yasi started work with ExxonMobil PNG in 2010 with the first intake in the Operations and Maintenance technician program.

"I gave my best shot at the project and wanted to represent the kind of training and exposure my colleagues and I receive from ExxonMobil PNG," he added.

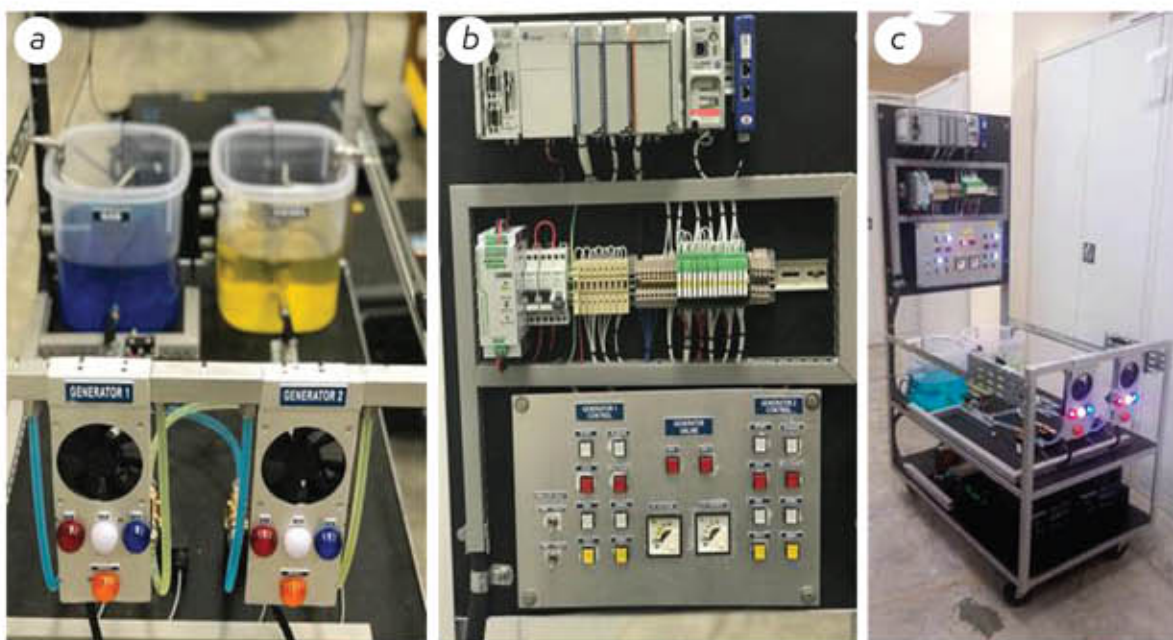
(a) Two bi-fuel generator packages using colored water as natural gas (blue) and diesel (yellow) as fuel with solenoid valves for controlling fuel selection.

(b) Programmable Logic Controller controlled process with custom fabricated control panel for generator online, fuel selection and integrated faults.

(c) Bi-fuel generator process simulation model, controlled by a Programmable Logic Controller and self-powered by 24V battery system including 240V AC inverter.



Yasi Koriem is flanked by ExxonMobil PNG team after the awards ceremony.



## Voices of the Future

APEC Voices of the Future (APEC VoF) was created to bring together young people and future leaders from the Asia Pacific economies to expose them to global issues and challenges, share experiences as well as learn from each other and leaders of the world.

Six young ambassadors from ExxonMobil PNG together with youth participants from many of the APEC economies, participated in the program during the APEC meeting in Port Moresby. They are Alma Gaso, Noah Pingin, Nick Nukundj, Benjamin Petrus, Nathaniel Tuba and Hilda Wagia.

Benjamin Petrus works with ExxonMobil PNG in Hides as Wellpads and Spine Operations Technician.

"It was an extremely rewarding experience and I'm glad I had the opportunity to attend the CEO Summit and participate in the Voices of the Future summit with 73 other young intellects and future leaders from 16 of the APEC member economies.

"We discussed and contributed thoughtful insights about issues, inclusion opportunities and digital disruption and understanding the perspectives and challenges of our neighbouring economies. I also look forward to participate in future alumni events and support PNG VoF delegates," said Benjamin. He added that the program helped broaden his knowledge and boosted his confidence to prepare for leadership roles. Noah Pingin, Pipeline



Nathaniel Tuba (centre) is a Surveillance Engineer with ExxonMobil PNG. He attended the 2018 APEC Voices of the Future forum.

Operations Supervisor in Moro, who also participated in the 2017 APEC Voices of the Future program in Vietnam, said, "It was fascinating listening to other young people give their perspective of global issues. Speaking with and listening to many people

around the world also gave me a fair understanding on world trade and our geopolitical rifts." ExxonMobil PNG staff hosted VoF participants during a visit to the PNG LNG Plant and Managing Director Andrew Barry helped to open the program in Port Moresby.

"Networking opportunities that broaden understanding and life experiences are essential for the development of our staff as the future leaders of our business," said Andrew.





# Local company breaks into international market



*"It has been a project which has pushed us to improve our standards and strive for success."*

The landfill at the PNG LNG plant is serviced by Total Waste Management.

Here's a story about a local Papua New Guinean company that has stepped into the international arena.

Environmental services company, Total Waste Management (TWM) is a Papua New Guinea (PNG) owned and based company providing industrial waste management, domestic and waste water treatment, civil and environmental engineering and spill management services across Papua New Guinea. Established in 2011, TWM initially targeted the mining and oil and gas sectors, ensuring that the disposal of waste materials generated by the projects met the standards of their multinational operators and PNG regulatory requirements.

The company has up to 100 staff and provides waste and environmental services for ExxonMobil PNG on the PNG LNG Project.

This includes managing all waste types generated on the project including solid wastes and recyclables, liquid wastes, hazardous wastes as well as operating and maintaining a number of key waste assets such as landfills, incinerators, mobile and fixed waste assets and water and waste water treatment plants.

In addition to waste services, TWM also provides industrial services for EMPNG which involves industrial cleaning



Total Waste Management staff celebrated the arrival of their new PPE uniforms with ExxonMobil PNG safety team.

(vessels, tanks and exchangers) and hazardous chemical handling. This often involves entry into confined spaces, working at heights and the use of breathing apparatuses. It is a specialist activity that often is conducted in a high risk environment.

In 2017, TWM undertook a cold eyes review of the sewage treatment plants and associated utilities at four onshore and two offshore Exxon Neftgas Limited (ENL) facilities in Sakhalin Island, Russia. The objective of these

reviews was to inspect their equipment and operations and to make recommendations for improving reliability, operability and performance.

TWM's general manager (Director) Kori Chan said, "It was the experience that TWM gained as part of the PNG LNG Project that allowed it to develop into a responsible service provider capable of providing high quality waste and environmental services to multinational operators both inside and outside of PNG". Chan went on to state, "Our

ability to design, procure, construct and operate water and waste water treatment plants for PNG is what gave us the track record and credibility that we could deliver on the requested services in Sakhalin. It was a real honour and a proud moment for our PNG company to be considered and safely and successfully execute this work overseas."

"It has been a project which has pushed us to improve our standards and strive for success. It has not been an easy task to get to this stage but the

encouragement by EMPNG has been exemplary to date. We strive to undertake more of these projects in the future, enabled by key personnel placements, training and development of our PNG staff and a continued track record of excellence.

"This is a journey but one which we are committed towards achieving – proudly representing PNG with TWM and PNG staff working on major overseas projects."





# ExxonMobil PNG recognised for outstanding safety record



ExxonMobil PNG team from second left, Nonnie Eri, Appollonia Nabo, Olive Isikiel and managing director Andrew Barry receive the PNG Chamber of Mines and Petroleum Inaugural Award in Recognition of Outstanding Safety Performance from the President of the PNG Chamber of Mines and Petroleum Gereia Aopi (far left).

ExxonMobil PNG received the PNG Chamber of Mines and Petroleum Inaugural Award in Recognition of Outstanding Safety Performance in 2018. The award recognised 5 years - over 13 million work hours, of zero Lost Time Injury (LTI) at the PNG LNG Plant. In receiving the award at the PNG Chamber of Mines and Petroleum conference in

Sydney recently, Nonnie Eri, a marine loading master at the PNG LNG Plant said it is because of the relentless efforts of the workforce at the PNG LNG Project that the achievement of 5 years without a Lost Time Incident was achieved at the PNG LNG Plant. "Safety is, first and foremost, about people and

ExxonMobil's global vision is one where 'Nobody Gets Hurt'. This feat was not easy. Without the hard work and support of the many different, talented teams that contributed to building and operating the LNG plant, this performance could not have been achieved," said Nonnie. This significant accomplishment was achieved across the entire

plant site by both staff and business partners on August 15.

"We pride ourselves in the safety culture of our operations. Many of our operating teams, both at the PNG LNG Plant and the Hides Gas Conditioning Plant, have operated since start up without any recordable incidents. "Mother nature has also

challenged us - a few floods, landslides and the earthquake in the Highlands in February - has made the team at PNG LNG adapt, change with the environment around us but never waiver from our pledge to keeping our people safe," Nonnie added.

## Partnership with EMPNG builds contractors' safety culture

Baker Hughes, a subsidiary of GE Electric, and Laba Holdings, a land owner company, were awarded with safety recognition awards for their outstanding safety performance at EMPNG's 5th Annual Safety Leadership Forum held in September. The focus for the annual forum is to collaborate with business partners to continuously improve upon the integrity of EMPNG's operation through a deeper understanding of factors that drive risk tolerance and improving safety leadership.

"Working with a partner like ExxonMobil PNG, who hold the same values has not only reinforced a strong and open safety culture but created a validation for the workforce

that this is what is expected from them no matter where they are. ExxonMobil PNG is a key partner for us and having an interdependent health, safety and environment (HSE) culture pushes us to perform better every day," said Contract Performance Manager of Baker Hughes (BHGE), David Lindsay.

"Our PNG nationals are part of the team that works hard to drive this level of success. They are an integral part of the team and such recognition imparts a real sense of pride," added David.

"It is not just about the rules anymore but instead a behavioural shift. To put it simply, it is about what you would do when no one is looking."

In bestowing the awards, EMPNG recognised the commitment of both companies to uphold the core value of safety. The shared values of safety, security, excellence, integrity, teamwork and environmental responsibility are essential to the way ExxonMobil and its business partners work together in PNG. EMPNG Executive Director of Production, Dinesh Sivasambo said "Laba Security Services and Baker Hughes have excelled in their performance through their focus on training, development and mentorship of their people on the ground in the PNG LNG facilities."



The BHGE team (from left to right) Gerard Whitcombe, David Lindsay and Lokemeng Wong receive their award from ExxonMobil PNG Executive Director of Production Dinesh Sivasambo.





# Working together with communities for conservation



Community engagements are necessary in conservation awareness. On a recent visit, ExxonMobil PNG Field Operations Manager Kim Hahn together with the local community, released pig-nosed turtles that were trapped in fishing nets into the Uro Creek.

*"The PNG LNG Project's activities traverse a number of areas of high biodiversity significance and conservation value. The biodiversity survey is an important step towards establishing these locations as conservation areas."*

Working together with communities to care for the environment is more important than ever before. Working hand in hand results in a healthy ecosystem and also enables communities to take ownership of conservation efforts. Recently, ExxonMobil PNG Field Operations Manager, Kim Hahn, met with the local communities in the lower Kikori wetlands in Gulf Province. Kim delivered a report summarising the findings of a biodiversity survey completed in 2017 for Wau and Uro Creeks to Babeio village leaders and Frank John, a pig-

nosed turtle conservationist from Wau Creek. The recipients of the book were very appreciative of receiving the scientific data about their local environment. Uro Creek passes through Babeio village which is located north of the PNG LNG pipeline right of way while Wau Creek is a nesting area and natural habitat for the pig-nosed turtle or Piku, as known in the local dialect. These creeks are tributaries to the Kikori River. The biodiversity survey uncovered a set of unique flora and fauna that make Wau and Uro Creeks noteworthy biodiversity areas in Kikori. "The PNG LNG Project's



It is important for children to be aware of the endangered species that inhabit their local environment. ExxonMobil PNG Field Operations Manager Kim Hahn delivered a report summarising the findings of a biodiversity survey completed in 2017 which uncovered a set of flora and fauna that make Wau and Uro Creeks important biodiversity areas in the Kikori Delta.

activities traverse a number of areas of high biodiversity significance and conservation value. The biodiversity survey is an important step towards establishing these locations as conservation areas," said Kim.

To demonstrate ExxonMobil PNG's commitment to conservation – Kim, together with the people of Babeio village, released two pig-nosed turtles that were trapped in fishing nets into Uro

Creek. Efforts to establish conservation areas in lower Kikori are ongoing and the support of the lower Kikori communities in this effort have been tremendous.





# Young women woodworkers break barriers

Two young women are in the forefront of a youth furniture project in a community near Moro, Southern Highlands Province. Martina Yeya (second from right) and Jellyn Baiga (far right) left school in Grade 8 but are now teaching other youth in their community how to build furniture such as desks, beds and tables. The

group sells their woodwork to schools and health centres within their community. The two women, together with 10 young men were given carpentry training at the Pimaga Youth Resource Centre built by ExxonMobil PNG. Kutubu LLG Youth Council Chairman Steven Farobo (third from right) said this is the first time young women are taking a lead in a trade that was considered for men. They are pictured here displaying pictures of their woodwork projects to other young men at the Kutubu Kundu and Digaso Festival recently.



## Youth bring wind of change to community

*"That has been a first positive step. Our next step is to involve our youth in livelihood projects that will keep them busy and generate income for themselves."*

Young people from communities near Moro in Southern Highlands Province are working together to create social change that is of benefit to the wider community. "It helps when we speak to our own peers. Many times, our young people challenge community elders, pastors and the village councilor when they are tangled up in drugs and home brewed alcohol," said Steven Farobo. Steven is the Chairman of the Kutubu Local Level Government (LLG) Youth Council.

A total of 42 youth groups in the community have registered their groups with the Kutubu LLG that will enable them to access resources for their projects. Last year, ExxonMobil PNG, operator of the PNG LNG Project, officially opened a Youth Resource Centre at Pimaga. The youth centre provides the space for youth to come together, engage in activities related to their diverse needs and interests, participate in decision making processes and freely express themselves.



Chairman of the Kutubu Local Level Government Youth Council Steven Farobo (right) explains to some young people in Kutubu about the projects and programs young people can get engaged in.

"We use the resource centre to conduct training for our young people in Kutubu. Recently we conducted a training at the centre to teach the youth how to build furniture. Over the years, our youth have mostly participated in awareness campaigns in the community such as stopping violence against women. "Now we are working to do

more than awareness campaigns. We are looking at livelihood projects such as agriculture, poultry and furniture making. All training will be conducted at the youth centre. "Thank you ExxonMobil PNG for recognising the youth and building us a centre that we can use to facilitate training and other activities that will

benefit our community," added Steven. In December 2017, the youth group in Kutubu LLG made a pact to stop brewing, selling and consuming alcohol. "That has been a first positive step. Our next step is to involve our youth in livelihood projects that will keep them busy and generate income for themselves," said Steven.





# Restoring health care facilities

A sub health centre in Juni that was destroyed by the earthquake in February, will be rebuilt following a recent ground breaking ceremony. More than 200 locals from the communities in Juni witnessed the ground breaking ceremony that will kick start the construction of the new sub health centre. ExxonMobil PNG, operator of the PNG LNG Project, has invested K2.3 million into rebuilding and equipping three local health centres in Hela Province including Juni sub health centre, as part of its on-going support to the earthquake affected

communities. Hides Gas Conditioning Plant Senior Field Superintendent, Ken Musante and Tari Hospital Chief Executive Officer, Dr James Kintwa officiated the ribbon cutting and ground breaking ceremony. Dr James Kintwa thanked ExxonMobil PNG for its support to sub health centres in Mananda, Para, Juni and Tari Hospital. He added that unlike the sub health centres in Mananda and Pari, Juni sub health centre is managed by the government through the National Department of Health.



## School desks for Kapote school

Over 40 children attending T.K Maximise Well Accelerated Christian Academy School in Hides until recently sat on the floor for their lessons. ExxonMobil PNG delivered 10 desks – some single and some double desks – built by the Maintenance Team at the Hides Gas Conditioning Plant (HGCP). HGCP Maintenance Supervisor Trent Roodenrys officially handed the desks and some stationery to the teachers and some parents. The small ceremony was witnessed by Field Operations Manager Kim Hahn and Upstream Community Affairs Manager Richard Haguai. "Most children had left school after the classrooms were damaged by the earthquake in February," said school chairman Martin Tindipu. He

thanked ExxonMobil PNG for supporting the school. Teacher-in-charge Elijah Kina added that operational costs of the school including teachers' wages are met entirely by school fees paid by the parents. Field Operations Manager Kim Hahn thanked the school chairman and teacher-in-charge for their sacrifice and hard work to educate the young children and urged the children to take education very seriously as it is very important. ExxonMobil PNG has supported the school previously with the construction of the concrete floor of a double classroom and an office space for teachers, a 5,000 litre capacity water tank, whiteboards, lap blackboards, stationery and school furniture.



Happy school children are now able to sit comfortably in the new desks to learn.

## HGDC staff makes his mark at ExxonMobil Haus

Doing road line marking is not as easy as it looks, it takes a lot of skills and experience that is why ExxonMobil PNG recently flew two experts from Komo airfield to repaint the markings on the internal roads and carpark within its office compound. Justin Simon and Alus Timbiyu are employed by landowner company Hides Gas Development Company (HGDC). They are typically found at work at the Komo airfield in Hela Province, keeping the line markings on the runway and apron in top shape to ensure planes can land safely. Simon who spoke on behalf of Alus said it was their first time to fly out of Komo to Port

Moresby to work. "We have never been to Port Moresby and we are very excited to be here, even if it is just to work. We are so grateful to the company for giving us this opportunity," he said. Simon is from Madang Province but has lived all his life in Komo said he was taught how to operate the line marking machine by experts that had visited Komo a couple years back who taught some of the staff how to do road line marking for the Komo airfield. "I learned quickly and was very good at it and became one of a couple of guys who became quite skilled in operating the road line marking machine," he said.

Simon said it usually takes two to three people to do the work because the other person would have to observe from the side and make sure that the lines being sprayed by the line marker was going down on the right place. "Also it allows us to take turns in running the machine because after a while it can become tiresome on the arm," he explained with a big smile. ExxonMobil PNG Facilities Manager Luis Barriola said the Komo line markers did a fantastic job. "Utilising the expertise we had in our Hides landowner company to complete this job in Port Moresby was a win-win situation for everyone."



Justin Simon working the line marking machine with Alus Timbiyu assisting him as they repainted the markings on the internal roads and carpark within the ExxonMobil PNG Head Office compound.





# Find your treasure in reading

A great story feels like discovering hidden treasure. During Book Week, our team of staff volunteers at the PNG LNG Plant site, shared their love for reading with school children at Bogi Literacy School and Papa Community Preschool, by reading books to the children.

Contest activities such as writing stories and legends and designing posters were held in schools near the PNG LNG Plant. The 2018 theme for Book Week was "Find Your Treasure".



LNG Plant Operations Manager Jagir Baxi and his wife celebrate with course participants.

## Making money from a hobby

Crafting beautiful fabric creations can be more than a hobby. Forty women from the Boera community near the PNG LNG Plant in Central Province are turning their sewing skills and hobbies into a source of income. Income earned from sewing will help the women support their families to pay for school fees, groceries and other

necessities. Advancing PNG: Women's Leaders Network, with funding from ExxonMobil PNG, conducted a 'train the trainers' advanced tailoring and sewing machine care and maintenance program that ran for 11 days. The training was held at the Women's Resource Centre in Boera, funded by ExxonMobil PNG.

## EMPNG raises awareness on malaria



Our Community Affairs staff together with the team from MosquitoZone visited Porebada Primary School to carry out awareness on malaria.

The most dangerous and perhaps deadliest animals in the world that have caused millions of deaths are mosquitoes, said entomologist Leigh-Anne Lawton from MosquitoZone. An entomologist is a scientist who studies insects such as flies and mosquitoes. Our teams from ExxonMobil PNG and contractor, MosquitoZone visited the LNG plant site communities of Redscar High School and primary schools in Porebada, Boera, Papa and Lealea recently to raise awareness on malaria and the proper way to

use mosquito nets. "The female anopheles mosquitoes enter the homes while you sleep so treated bed nets used properly can help to avoid malaria transmission. Other species of mosquitoes do not travel very far and are likely to be found in the backyard. The best deterrent from these mosquitoes is to pick up any rubbish that is able to hold water as mosquitoes need water to complete their life cycle," said Leigh-Anne. The team distributed a total of 2,400 treated mosquito nets to students and teachers in the schools.

## Students tour PNG LNG Plant

Visitors walk through our doors every year to visit the PNG LNG Plant near Port Moresby. We recently hosted students from the Australia-Pacific Technical College.





# Partnerships deliver new classrooms

Partnerships achieve increased benefits because they share ideas, expertise, skills and resources. Partnerships also achieve greater outcomes than individuals or organisations acting alone. ExxonMobil PNG partnered with Laba Holdings and Gas Resources PNG LNG Limited to deliver triple classrooms for more than 180 elementary children in Boera.



## Promoting personal hygiene in children



Helping children develop healthy habits to care for teeth while they are young is important. These habits set the stage for good oral health care that can avoid many of the problems that result from poor oral health, including gum disease, cavities and tooth decay.

Our Community Affairs team at the PNG LNG Plant facilitated Colgate-Palmolive team's visit to elementary and primary schools in Lealea and Papa. The team conducted awareness on oral hygiene and importance of hand washing to the students.



## PNG LNG Kumuls visit LNG plant



The PNG LNG Kumuls visited the LNG plant in October. As a lead up to White Ribbon Day, team members together with staff, discussed the current state of domestic violence in Papua New Guinea and rugby league's responsibility and voice in helping to change behavior in the community. The theme of the panel discussion was 'Strongpla man respektim meri'.





# All hands on deck for Nonnie



Nonnie Eri (left) during Papua's first lift with Captain Pero Matas.

*"Nonnie is doing very well and she is an ideal ambassador and inspirational role model for other female employees wanting to progress."*

A Gulf woman is creating her own story of passion and success with the PNG LNG Project - operated by ExxonMobil PNG. Nonnie Eri is the first female Marine Loading Master at the marine terminal outside Port Moresby.

"Our wide effort from the leadership team is to encourage and support growth of our female employees and we in the marine department do our utmost best to make it successful in every way," said ExxonMobil PNG Marine Superintendent Fakirmohammed Kadir. Nonnie's story is a true summation of opportunities that ExxonMobil PNG creates to support female employees in their various roles in the PNG LNG Project. It is not only empowering but also creates a meaningful career. She is the person-in-charge of

products, liquefied natural gas and naphtha transfer operations. Maintaining and conducting the ship - shore interface between the ship and the terminal during the times LNG carriers are berthed at the marine terminal.

Nonnie also handles LNG cargo documentation, carries out pre-load safety inspections, follows up on LNG loading to ensure a smooth safe operation and ensures safety of personnel involved in the berthing / un-berthing operations when the LNG carriers arrive or depart the PNG LNG marine terminal. Most times and depending on her shift, Nonnie is on the roll at the marine terminal beginning her day at midnight! A marine terminal is a reception facility for unloading cargo or loading cargo from LNG carriers (massive tankers that carry liquefied natural gas). At any given day, the marine



Nonnie (left) and part of the team at the marine terminal - Jason Jacobson, Rajesh Sharma and Shadrack Possiri (second from left - right).

terminal presents a large number of risks - there are shipping and barge movements, transfers of personnel to and from boats, connection and disconnection of loading arms - all conducted under varying and sometimes less than favourable conditions. "My day may start at 12 am with tool box preps and looking at any outstanding documentation from the previous shift. At 3 am, I am preparing permit check documentation," said Nonnie. By 8:30 am when many people are arriving at work, Nonnie is

standing by for clearance from PNG Customs.

Nonnie started working for ExxonMobil PNG in June 2011, her first role as Administration Assistant for the Systems Completion Manager. Before starting her new role, Nonnie worked as Marine Contracts Administration/Back Up Export Coordinator with the Commercial Shipping team. She was on the front end of the supply chain coordinating vessel scheduling, inventory management and commercial compliance.

"I have enjoyed working with ExxonMobil PNG - being part of the journey and watched the plant site develop from ground zero, to production, sailing out first cargo, receiving first cargo and now look forward to expanding from here," said Nonnie. The horizons beyond the marine terminal look promising for Nonnie. "Nonnie is doing very well and she is an ideal ambassador and inspirational role model for other female employees wanting to progress," added Kadir.







# Books: Gateway to new worlds



BbP held an event to celebrate the Wonder Women and Girls of PNG to mark Literacy Week. Celebrating with the children are Chair and Founder of BbP Anne-Sophie Hermann, BbP Ambassador Lynda Babao O'Neill, 2017 Miss Pacific Island Pageant Miss PNG Niawali Twain, ExxonMobil PNG Executive General Manager Public and Government Affairs Robert Aisi and BbP PR Manager Elizabeth Omeri.



ExxonMobil PNG supports the programs run by Buk bilong Pikinini.



Happy children attending the Buk bilong Pikinini's literacy program at Porebada Pre-school.

Twelve years ago, a friendship between two little girls was forged – over a passion for reading books.

Frida lived with her family in the quarters behind Yasmin's house at Touguba Hill in Port Moresby. Yasmin's father was the Australian High Commissioner to Papua New Guinea.

"Frida would come over to play with Yasmin and eventually got interested in reading books. One day I decided to take the girls to the library so we could read books together. What I learnt shocked me into action. I was appalled when I was told there were no other libraries apart from the National Library that at the time was being refurbished," said Anne-Sophie Hermann, Yasmin's mother.

"I love reading. Reading for pleasure and reading to children give you skills on so many fronts. Children who are read to from an early age are able to build a solid vocabulary and literacy foundation well before school and this will be a predictor for later literacy and academic achievement. An individual's literacy levels affect their opportunities in life for education, employment, income and well-being," said

Anne-Sophie.

It was one thing to see the need for libraries and reading books while it was another to put together a framework. "You can't just donate books," Anne-Sophie said. "You have to have someone who can read to the children. And you have to have someone who can foster that love because if books have been missing from the culture then how are you going to know what to do with the books?"

The framework came when she met Anna Mukerjee. Anna had seen various projects in Africa and had a fair idea on how to go about things. Together they worked up a model for libraries and presented their idea to the business community. This was the beginning of Buk bilong Pikinini (literally meaning a child's book). Buk bilong Pikinini was established as an organisation early in 2007.

Together with partners, the first library opened in April 2008 at the Port Moresby General Hospital for children who were unwell. Buk bilong Pikinini was started to provide Papua New Guinean children with access to high quality books and

literacy materials. Today, there are 18 library learning centres around the country.

There are 10 library learning centres in Port Moresby, two in Goroka, two in Lae, two in Alotau, one in Tari, Hela Province and one in Lorengau on Manus Island.

"I believe that PNG's children should have access to books and well stocked libraries too so that they can have the necessary support for their education and reach their full potential," Anne-Sophie added. ExxonMobil PNG, operator of the PNG LNG Project, has supported the initiatives of Buk bilong Pikinini with over USD 230,000 between 2013 and 2018 in funding support. Staff of ExxonMobil PNG also volunteer their time to Buk bilong Pikinini to pack reading books for schools in remote areas.

Buk bilong Pikinini has been able to provide training, monitoring visits and classroom refurbishment for community pre-schools to communities near the PNG LNG Plant such as Papa and Porebada. A library that is well stocked with reading books is an important cornerstone of a knowledgeable and informed community.





# Preserving cultural heritage



Betty Bunuka (second from right) is a Grade 10 student at Kutubu Secondary School. She participated in the Kutubu Kundu and Digaso Festival for the first time.

The Kutubu Kundu and Digaso Festival is a potpourri of rich traditional culture of singing, dancing and traditional *bilas* (wear) that has been passed on through generations. The festival also features the unique flora and fauna found in the Lake Kutubu area.

Betty Bunuka is a Grade 10 student at Kutubu Secondary School. "This is the first time I have participated at the Kutubu Kundu and Digaso Festival and I am learning so much about my own culture," she said. Joycetina Yabrumme added that they were happy to see the young women keen to learn about their culture and traditions. "Keeping our customs alive is just as important as getting a formal education," said Joycetina.

The festival highlights the importance of preserving cultural traditions and passing on a wealth of knowledge and skills from one generation to

the next.

In Central Province, the Hiri Moale Festival celebrates the Motu Koitabu culture which originated in the Hiri West area of the Central Province near the PNG LNG Plant.

The event also showcases the Hiri trade expedition in the early days between the people of Gulf and Central Provinces that built friendships and lineal ties.

Every year, the Hiri Hanenamo Quest concludes the festival. Asia Wendy Rarua from Pari village, was crowned the 2018 Hiri Hanenamo Queen by ExxonMobil PNG Senior Advisor Nora Scheller. Over the last four years, ExxonMobil has provided more than K200,000 in support to the Kutubu Kundu and Digaso Festival and more than K130,000 towards the Hiri Moale Festival.



Asia Wendy Rarua was crowned the 2018 Hiri Hanenamo Queen by ExxonMobil PNG Senior Advisor Nora Scheller.



Contact us at  
[pnglngproject@exxonmobil.com](mailto:pnglngproject@exxonmobil.com)

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