CELEBRATING 10 YEARS
DEVELOPING TOGETHER

SELEBRA TINAN 10
DEZENVOLVE HAMUTUK
DEVELOPING TOGETHER
Celebrating 10 years of working cooperatively together with Timor-Leste

DEZENVOLVIMENTU HAMUTUK
Hodi Selebra tinan sanulu servisu hamutuk koperativamente ho Timor-Leste
The design which runs through this book uses traditional Timorese tais, combined with the symbolism of confetti to represent a celebration - 10 years.

Design da livru ne-w-ua Tais Tradicional Timor hamsutuk ho simbolismo konfetis atu reprezena selebrasaun ida - tinan 10.
Dezenvolve Hamutuk

Timor-Leste sai hanesan nasaun sobeiana dahuuk moris ti millennium foun nia laran.

ConocoPhillips nu’udar operadora proyeku Bayu-Undan nian, no kompania seluk ne’ebá mak kita di’ak nasaun ne’ebá mós no kompania seluk ne’ebá zoom ba dezafiu no akontesimentu atu relasaun konstrutiva entre governu no kompañia sira mina-rai nian.

Bayu-Undan liu espetativa inisiál no sai hanesan ezemplu diak liu ida ba nasaun no Timor-Leste no Austrália.


Timor-Leste sai hanesan nasaun soberana dahuluk ne’e ba dezenvolvimentu estraordináriu no ConocoPhillips.

Demokrasia moris iha ne’e bayu-undan dehamutuk no Timor-Leste. Ne’e jолí defensivo na dezafiu no akontesimentu no ConocoPhillips sente honomu no hala’ós atu bele ba jole parta nia jole.

Amedíada ke nasaun Timor Leste dezenvolve, nase’o a nau na, Asias 70% extra dolar mak ne’ei sente honradu atu halo ne’e ba nasaun Timor Leste no Austrália. Tagi ne’e ne’e deri mér falta kabilu koliu meli à uma benne foun nia laran.

Demokrasia moris ne’ebá mós oportunidade ekonómika ba nasaun no nia povu la’ós atu hamutuk.

Bantali fó dalan ba sira atu dezenvolver projetu diák liu ne’e ba nasaun tempe na’sepatana inisiál no sa niwak loosu, nuna bo nenek kónta kaluk kónta tempe na’os. Ne’e jolí defensivo na dezafiu no akontesimentu no ConocoPhillips sente honomu no hala’ós atu bele ba jole parta nia jole.

Ami ne’e sente inspiradora ida buat ne’ebá realiza liu hosi  akordu ka akuntu kontribuisaun finanseiru importante ida ne’e bele hamutuk. 

Ne’e la’ós atu dehan katak, la iha dezafius no akontesimentus atu relasaun konstrutiva entre governu no kompañia sira mina-rai nian. Bayu-Undan liu espetativa inisiál no sai hanesan ezemplu diak liu ida ba nasaun no Timor-Leste no Austrália.

Dezenvolver Together

Timor-Leste became the first sovereign nation to be born in the new millennium.

ConocoPhillips as the operator of the Bayu-Undan Project, and other joint venture partners - Santos, INPEX, Eni, Tokyo Electric Power Company and Tokyo Gas, have the privilege of developing the Bayu-Undan petroleum resources together with Timor-Leste and Australia.

With the benefit of 10 years hindsight, it is gratifying to look back and see how the Bayu-Undan project has exceeded initial expectations and become a world class example of a constructive relationship between governments and petroleum companies. That is to say that there have not been challenges and issues to work through along the way, but after a decade of performance history, the results speak for themselves. 

When the final investment decision for the Bayu-Undan project was made, world oil and gas prices were low and Timor-Leste was not yet established as a sovereign independent nation. Despite the significant uncertainties these circumstances posed, by working together with Timor-Leste and other key stakeholders, we developed an understanding of and respect for each other’s needs.

This enabled us all to reach a solution that has allowed us to develop this world class project for the benefit of all parties concerned. 

The Bayu-Undan story is one of significant challenges and significant achievements. At the time the Bayu-Undan project was developed, it was one of the largest resource projects in the region and included some of the most technically challenging engineering seen in the offshore industry.

We are especially proud of the contribution Bayu-Undan has made to Timor-Leste’s economy. With approximately 10 percent of every $1 billion dollar earned by Australian government, Timor-Leste has received the majority of the benefit of higher-than-expected prices receiving over $12 billion dollars from Bayu-Undan production to date.

We expect this significant financial contribution to continue. As the country of Timor-Leste develops, so do the economic opportunities for the nation and its people. To assist the country to achieve its aspirations for sustainable development we are continually looking for opportunities to increase the level of local content in our activities. We trust that the legacy of the Bayu-Undan project will be an inspirative demonstration of what can be achieved through a commitment to Developing Together.

Todd Creeger
President, ConocoPhillips Australia – West
It gives me a great pleasure to write a few words in this book commemorating 10 years of "Developing Together" between Timor Leste and ConocoPhillips based on the Bayu-Undan project.

The Bayu-Undan project is the project that changed the fate and destination of Timor-Leste. The economical and social implications of the Bayu-Undan project can no longer be underestimated.

The Bayu-Undan project has enriched Timor-Leste on a number of fronts. At an international level, we have learnt a great deal about maritime negotiations. On the economical front, Timor-Leste has been growing at an impressive rate of 10-13% in the last four years and we have had a good 10 years and I look forward to another 10 better years.

In one of my meetings with Todd Creeger, we talked about the importance of diversification for Timor Leste. In the next 10 years we should continue to Develop Together but with diversification in mind as we approach the depletion stages of Bayu-Undan. We should continue to work on black oil and at the same time turn our attention to Timor Leste's green oil - forestry, our precious wood industry. Fishing and tourism will also make very interesting local content projects. By tapping into ConocoPhillips' management experience, wider network and SPIRIT values I believe we will have some very successful local content projects.

The depletion of Bayu-Undan does not signify the exit of ConocoPhillips and the joint ventures from Timor Leste. If we handle it right the next 10 years will be a better decade. I will go further to say if we handle it right this Developing Together relationship should spill into the Greater Sunrise for the next 30 to 40 years.
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Beyond expectations

Liu espetativa
We are proud to celebrate our relationship with Timor-Leste and the development of the Bayu-Undan gas field over the past 10 years.

ConocoPhillips, as the operator of the Bayu-Undan project, and the other joint venturers - Santos, INPEX, Eni, Tokyo Electric Power Company and Tokyo Gas, are committed to making a meaningful contribution to Timor-Leste beyond the project’s significant positive economic impact. We want to contribute to a healthy environment, the development of sustainable communities and education and training initiatives that will help to continue to build a strong nation.

Our journey has been rewarding as we have worked with the Timorese people to contribute to a brighter future.

Like the progress of this strong and proud nation, our journey has not been without challenges. However, through working cooperatively together, we have made significant progress.

As Timor-Leste made the transition to a sovereign nation, ConocoPhillips and its joint ventures developed the Bayu-Undan field. This development was possible only after complex negotiations with the governments of Timor-Leste and Australia established a predictable fiscal and regulatory environment for the project. The solemn promises made by both governments in support of the project allowed our journey together to begin.

It is a journey that is continuing, as we work together to develop economic and social opportunities in Timor-Leste.
ConocoPhillips (56.94%) is the majority interest holder and operator of the Bayu-Undan facility, pipeline and the Darwin LNG plant. The Other joint venturers are Santos (11.49%), INPEX (11.38%), Eni (10.99%), Tokyo Electric Power Company (6.13%) and Tokyo Gas (3.07%).

The Bayu-Undan field was discovered in 1995. It is 25km long and 12km wide and located approximately 250km South East of Timor-Leste and 500km North West of Darwin, Australia. The Bayu-Undan development comprises the Central Production and Processing Complex, a Wellhead Platform and a Floating Storage and Offloading (FSO) vessel. A 502km pipeline delivers gas from Bayu-Undan to the Darwin LNG facility.

The Bayu-Undan project was developed in two phases:

**Phase One:**
- The Bayu-Undan Natural Gas Recycle Project enabled condensate and Liquefied Petroleum Gas (LPG) to be separated and removed for sale, and dry natural gas was reinjected back into the reservoir until Phase Two (Liquefied Natural Gas (LNG) plant) was ready to receive the dry gas. Production from Phase One began in February 2004.

**Phase Two:**
- The development of the Darwin LNG plant involved the installation of a 502km natural gas pipeline from the field to the LNG plant, and a 3.71 million tonne per annum nameplate capacity facility in Darwin. The Darwin LNG plant converts gas from the Bayu-Undan field into LNG for sale to Tokyo Electric Power Company Incorporated and Tokyo Gas Co.

Through the introduction of cutting-edge technology and a commitment to sustainable operating principles, the Bayu-Undan project is a world leader in the recovery of gas and gas liquids.

At the time the Bayu-Undan project was developed, it was one of the largest resource projects in the region and included some of the most technically challenging engineering seen in the offshore environment. The topsides were among the largest ever built as a single integrated deck which resulted in the largest open water float-over installation. The FSO vessel was the world’s first multi-product condensate and LPG storage facility. It was also the first facility to use side by side configuration to load liquefied petroleum gas (LPG).
ConocoPhillips is the world’s largest independent exploration and production company and a leading supplier of energy to world markets. With operations in 30 countries, ConocoPhillips has more than 16,000 employees and its headquarters are located in Houston, Texas.

Locally, ConocoPhillips has assets and operations in the Timor Sea Joint Petroleum Development Area (JPDA) between Australia and Timor-Leste, as well as in the Northern Territory, Western Australia, Queensland and Timor-Leste.

ConocoPhillips first established an office in Timor-Leste in 2006. Now located in Bidau, Dili, the office is managed by our Country Manager, and our local team includes External Relations, Human Resources, Business Services, Information Technology and other support roles. The key focus of the Dili office is to support onshore and offshore programs, training and employment, relationships with local stakeholders, and to contribute to the broader petroleum sector in Timor-Leste.
A Decade of Development

The development of the Bayu-Undan field was a pioneering feat that required determination, vision and an approach that was both strategic and collaborative.

Following a period of exploration and negotiation, the Bayu-Undan project became a reality in 2002. The subsequent decade featured many milestones as the joint venture worked with key stakeholders including the Timorese government and communities of Timor-Leste to realise the mutually rewarding benefits of such a significant project.

Prime Minister Mari Alkatiri and ConocoPhillips support the Extractive Industries Transparency Initiative.

Timorese people vote to become independent

Dezenvolvimento Dékada ida

Dezenvolvimento kampu Bayu-Undan nu uder planetu mak berani presiza iha determinasaun, vizaun, no abiedyen ida nele la'os deit estratéjika maibé kooperativa mós.

Tuir fali períodu esplorasaun no negosiasaun, projetu Bayu-Undan sai duni realidade iha tinan 2002. Dékada, tuir mai salenta akontesimentu importante bankei nu uder emprendimentu konjuntu wediwa/hemule ho panakuma nekele lana mós iha banan governu Timor nian no komunitadu Timor Leste siu, hahan hemukut ola no benefisiu ekonomiasaun mak mai hual projeto dezenvolvimento ida nei.

ConocoPhillips signs a license agreement to build a heliport

A 502km subsea pipeline connects Bayu-Undan in the Timor Sea to the Darwin LNG plant in Darwin, Australia

Timor Leste's independence formalised, with Xanana Gusmao sworn in as the nation's first President.

Construction of gas development project begins.

Construction of a 502km subsea pipeline connects Bayu-Undan in the Timor Sea to the Darwin LNG plant in Darwin, Australia.

Timor Leste receives the first Production Sharing Contract profit oil payment earlier than expected.

10th Anniversary

200th LNG cargo

300th LNG cargo

100th LNG cargo


999 2001 2002 2003
A Decade of Development

The development of the Bayu-Undan field was a pioneering feat that required determination, vision and an approach that was both strategic and collaborative.

1999

Timorese people overwhelmingly vote to become independent in a United Nations supervised referendum.

2001

ConocoPhillips commences discussions with Timorese leaders regarding further opportunities for development.

2004

Prime Minister Alkatiri visits ConocoPhillips offices in West Perth. First Bayu-Undan liquid hydrocarbons produced.

2005

A 502km subsea pipeline connects Bayu-Undan in the Timor Sea to the Darwen LNG plant in Darwen, Australia.

Petroleum Fund of Timor-Leste established under the Petroleum Fund Law. The Fund requires that all petroleum revenues are entirely transferred to the Fund and invested abroad in financial assets.

First Bayu-Undan production sharing contract payments made to the Government of Timor-Leste.

2006

ConocoPhillips signs a licence agreement with the Timor-Leste Government to build a permanent heliport within the grounds of the Nicolau Lobato Airport.

Darwen LNG plant commissioned on budget and ahead of schedule. First shipment of LNG loaded at Darwen LNG plant for shipping to Japan and Timor-Leste starts to receive revenue from gas sales.

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First Bayu-Undan production sharing contract payments made to the Government of Timor-Leste.

A Decade of Development

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A Decade of Development
The development of the Timor-Leste oil and gas industry has been a remarkable achievement for the country and its people.

1999
- ConocoPhillips establishes an office in Darwin, Australia.

2000
- Worley Parsons opens an office in Dili.

2001
- The Bayu-Undan passenger terminal opens.

2002
- The helibase in Dili is transferred to the Timor-Leste Airports Corporation (TAC).

2003
- The heliport at the Nicolau Lobato airport commences.

2004
- ConocoPhillips signs a licence agreement with the Timor-Leste Government to build an LNG plant.

2005
- ConocoPhillips signs a contract for the construction of an LNG plant.

2006
- ConocoPhillips signs an agreement with the Timor-Leste Government to build an LNG plant.

2007
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2008
- ConocoPhillips signs a contract for the construction of an LNG plant.

2009
- ConocoPhillips signs a contract for the construction of an LNG plant.

2010
- ConocoPhillips signs a contract for the construction of an LNG plant.

2011
- ConocoPhillips signs a contract for the construction of an LNG plant.
Our values

Ami nia valores
ConocoPhillips’ SPIRIT values guide the way in which we operate, and transcend any language and any location.

As the Operator of the Bayu-Undan joint venture, we believe these values are integral to the way in which we conduct our business in Timor-Leste. They enshrine our philosophy of operating safely, respecting people, acting with integrity, taking responsibility, embracing innovation and fostering teamwork.

As a responsible corporate citizen of Timor-Leste, we aspire to be a valued member of the community. We want to contribute to a society in which people are safe, healthy and educated, and which takes environmental care seriously. We want to build communities’ capacity to develop economic initiatives that will help them to become robust and resilient.

Our objective as operator of the Bayu-Undan joint venture is to work cooperatively with all stakeholders to ensure we can implement sustainable, practical initiatives that are useful to the people of Timor-Leste.

Integrity is one of our core values and we support transparency in our transactions. An example of this is the Extractive Industries Transparency Initiative (EITI). In 2003, the Timor-Leste Prime Minister and ConocoPhillips declared their joint intention to support the EITI, which aims to create transparency around payments made by oil and gas companies to governments and the revenue governments receive from these companies.

In May 2007, Timor-Leste’s EITI working group, including ConocoPhillips, was formed. Timor-Leste became the third country in the world and the first in the Asia Pacific region to receive EITI certification on 1 July 2010.
We operate safely.

We respect one another, recognising that our success depends upon the commitment, capability and diversity of our employees.

We are ethical and trustworthy in our relationships with stakeholders.

We are accountable for our actions. We are a good neighbour and citizen in the communities where we operate.

We anticipate change and respond with creative solutions. We are agile and responsive to the changing needs of stakeholders and embrace learning opportunities from our experience around the world.

Our ‘can do’ spirit delivers top performance. We encourage collaboration, celebrate success and build and nurture long-standing relationships.
Marcea Goncalves is not just excited about the opportunities she has to develop her own career, she is buoyed by the potential for others in Timor-Leste to benefit from the oil and gas industry.

“ConocoPhillips and the Bayu-Undan joint venture have created job opportunities for Timorese people and opportunities for some of us to increase our qualifications and experience. This will improve the quality of life for employees and families,” she says. “There is a big opportunity for the Timorese people to be involved in this project.”

Marcea is pleased to be working with ConocoPhillips. “I am lucky to join this company and the Bayu-Undan project because I can increase my technical knowledge by participating in training courses, and implement what I learned at university,” she says.

Marcea’s role in Darwin is her first job since graduating from the National Institute of Technology in Malang, East Java, where she gained a Masters specialising in industry and management. She says that her first time at Bayu-Undan was a highlight of her career. “Going offshore for the first time was amazing. I never imagined how it would look. It is so big. Wow…”

In 2013, after two years of training in Darwin, Marcea expects to relocate to the Dili office, where she intends to apply her learnings from Australia.

“I am proud to be working on one of the biggest Timor-Leste development engineering plans,” she says. “My family is very proud of me and I am happy and proud as well. I love my country. East Timor is the most beautiful country in the world. I am part of the Timorese. I think that ConocoPhillips can help to develop the oil and gas that Timor-Leste has.”
Building sustainable opportunities
Harii oportunidades sustentáveis
Building Sustainable Opportunities

Economic resilience is a cornerstone of flourishing societies, and in Timor-Leste the Bayu-Undan project is making a significant contribution to the financial independence of the nation.

In addition to the direct revenue provided to Timor-Leste through royalties and taxes, the Bayu-Undan joint venture supports the local economy through the provision of local employment and training initiatives, local procurement activities and community capacity-building programs.
Economic Impact

The deep relationship between Timor-Leste and the Bayu-Undan joint ventures has contributed significantly to Timor-Leste’s financial stability.

A central tenet of this relationship is the promise of a stable fiscal regime that enables the joint ventures to receive a return on their investment even in times of relatively low oil and gas prices, while Timor-Leste receives an increased share of profits in times of high prices through the application of an additional profits tax. This promise of stability by Timor-Leste gave the joint ventures the confidence to invest the billions of dollars necessary to develop the Bayu-Undan field.

We operate in a volatile global economy, in which movements in commodity prices have the potential to significantly impact the progress of any project. The strategic negotiations a decade ago meant the project could be undertaken, even though oil prices were at an all-time low.

Not long after construction, however, oil and gas prices rose. This resulted in the Bayu-Undan joint ventures paying the additional profits tax from early 2007. Since that time, the Timor-Leste and Australian governments have received approximately 70 per cent of the benefit from higher oil and gas prices, of which Timor-Leste receives 90 per cent.

To date, the Bayu-Undan joint venture has paid over $12 billion into the Timor-Leste Petroleum Fund, far beyond the $3 billion initially anticipated over the life of the project.

The Bayu-Undan project is halfway through its production life and is set to continue to make an enormous contribution to the nation’s financial self-determination.
Petroleum Fund of Timor-Leste

The prudent management of Timor-Leste’s petroleum resources for the benefit of current and future generations is underpinned by the Petroleum Fund of Timor-Leste.

The Fund provides a mechanism to assist Timor-Leste to sustainably manage its petroleum revenue; define asset allocation and risks; manage receipts associated with petroleum wealth; regulate transfers to the state budget; and provide for government accountability.

As at 30 June 2012, the balance of the Petroleum Fund was approximately $10.6 billion U.S. dollars.

Local Content

Our commitment to Timor-Leste extends beyond our statutory obligations and our contribution to the Petroleum Fund. The Bayu-Undan joint venture is committed to building capacity and developing sustainable economic and community initiatives in Timor-Leste. This includes training and employment opportunities for Timorese nationals, the purchase of local goods and services wherever possible, and supporting local programs through community investment.

All figures are quoted in US Dollars. Osan hirak ne’ebé halo konta hotu iha US Dólares.

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Working Together to Maximize Human Potential through Training and Employment

Supporting human potential is one of the most important contributions we can make. We believe that people want to both add value to society and feel valued for their contribution. Our growing number of training and employment programs seek to help build local capacity in ways that are relevant to Timorese people and communities.

At the outset of our activities in the Timor Sea we began to develop training programs that prepare local trainees for the dynamic and technically challenging oil and gas environment. As the Bayu-Undan project has developed, so too have our training and employment programs. Over the past 10 years we have worked together to deliver programs that integrate local culture and needs, and develop the specific skills, competencies and experience needed for employment in the petroleum sector.

The well-being of our employees and trainees is paramount to us, and all training and induction programs include health and safety components.
The Bayu-Undan project has directed in excess of $12.3 million dollars to training and employment programs. As of 30 June 2012, over 200 Timor-Leste nationals are training and employed on the Bayu-Undan project as ConocoPhillips employees and contractors, both on and offshore.

We work closely with our major contractors to develop local training and employment opportunities. These contractors share our commitment to create more of these opportunities and include Clough AMEC joint venture, WorleyParsons, ESS Services, CHC, M.O.S, Svitzer, SDV, Caltech, Maubere, Cape East and Geographe Energy.

We see these opportunities as a springboard for local capacity building and employment. Our investment in training and development not only provides a pathway to employment through the Bayu-Undan project, but also employment opportunities in the broader petroleum sector and financially secure career paths worldwide.

Examples of these programs include:

- An engineering and design services office has been established by WorleyParsons in Dili, where local engineering students are provided with training and development opportunities and work on the Bayu-Undan project. The local office now also provides services to other industry clients.

- ConocoPhillips has created a mentoring program with secondees from Timor-Leste's National Petroleum Authority/Autoridade Nacional do Petróleo (ANP). Through this program, a number of technical staff from the ANP in Dili live in Perth and join the ConocoPhillips team as secondees for periods of up to 10 weeks. The secondees are linked to technical coaches and mentors and are integrated within the operating groups of the Bayu-Undan subsurface and drilling teams.

- Clough AMEC has sponsored a technical skills training program in which Timorese nationals participate in a 12-month intensive training program through Charles Darwin University in Darwin and Challenger TAFE in Perth. The program supports intensive English training as well as practical workplace assessments and computer generated training simulations. Trainees complete their Certificate II in process plant operations.

- Other intensive trainee programs are being implemented in engineering, technical support trades such as rigging, scaffolding, painting/blasting, and marine deck crew; in support functions such as logistics and administration.
Training and employment opportunities are also developed through our onshore projects such as our temporary transit and heliport facility located at the Nicolau Lobato International Airport in Dili. Heliport operations facilitate crew transfers to the offshore platforms, with up to 500 crew members transferring each month. The heliport employs 30 Timor-Leste nationals including assistant engineers, assistant base manager, ground handling staff, a crew transit coordinator, security staff and additional support roles.

As the Bayu-Undan project has developed and the petroleum sector in Timor-Leste has grown, we have seen a multiplier effect in income and employment. Over time, the increased presence from our contractors and service providers has led to growth in employment opportunities in supporting industries. This multiplier effect continues to build a solid platform for future economic development.
Marciano “Rocky” Correia says working in the oil and gas industry has given his family a stronger future than they otherwise would have had. Rocky, the proud father of five children, is an operations technician on Bayu-Undan.

“Working with ConocoPhillips has been very helpful in looking after my wife and kids and family members. I have built my house and put my kids in schools and we have a good lifestyle,” he says.

Rocky has been trained in many areas of operations, including light fabrication and operating the plant. “When I started my training in Darwin I had no idea how to even operate a valve,” he says. “Now I am learning so much from so many different people.”

He says that a career highlight has been working alone as an operator, without assistance. “The company gave me the trust to work as an operator,” he says.

Rocky enjoys working on the platform, particularly his friendships with his colleagues. “I have had to adapt to the English language and I have even learned some Australian slang!” he says.
Jose V. Menezes Guterres

Jose V. Menezes Guterres feels proud that his work with the Bayu-Undan joint venture means that he can help to support his family.

"My goals are to support my family to have a better life and support my brothers to get a good education. I am helping to send my brothers to university," Jose says proudly.

He enjoys working on Bayu-Undan, particularly the mix of people, cultures and languages. "We are all different but when we work together we are partners on the job," he says. "We are like one big family on board and we have to be because we are in the middle of the ocean!"

"It is great working with the Australians and other guys here. People are very friendly and fun, and also very helpful – we help each other."

Jose likes learning the various procedures on the rig and says he is impressed that the safety of everyone working on Bayu-Undan is the most important consideration.

As part of his training, Jose undertook training courses in Dili, at Charles Darwin University in Darwin, at the Darwin LNG plant and in Perth.

He sees a great future for people like himself in working in the oil and gas industry. "In the future I want to see the young people of Timor have the skills to join a company like ConocoPhillips," Jose says.
Robin Araujo, a graduate mechanical engineer at the Darwin Operations Centre, says he was inspired to pursue a career in the oil and gas industry due to his childhood interest in cars and his family’s history living in Timor-Leste.

Robin, who completed his undergraduate and Masters education at university in Portugal, says his family’s temporary relocation there when he was a teenager has enabled him to speak four languages.

He says his family is very proud of his career. “My dad was always dreaming that I would one day work with an oil and gas company. It is very important to Timor. The presence of ConocoPhillips is very important to improve the technical knowledge and quality of life of people in Timor.”

“The company has brought the opportunity of jobs to Timor-Leste and the results are improving the quality of life, especially for employees and their families, and increasing the community’s experiences and qualifications,” he says. “As a Timorese I am hoping this company and joint venture will continue to provide more opportunities in the future for our people.”

As for his own future, Robin is clear about his ambitions. “I applied for the job, and when they interviewed me they said ‘where would you like to be in five years?’ and I said ‘I’d like to be an Engineering Manager one day’. I love engineering and I like to find solutions and work as a team.”

Robin is dedicated to working with ConocoPhillips, citing the provision of short courses to further his knowledge as being very valuable. “And also, in our company safety is number one. We are never forced to do things urgently, we have to do them safely.”

Case Study Robin Araujo

A childhood interest in cars while growing up in Timor-Leste led to the realisation of a dream for Robin Araujo, a graduate mechanical engineer at the Darwin Operations Centre.

“Working on a platform for an oil and gas company and flying on a chopper to the platform was always a dream for me,” Robin says. “Staying offshore has been the highlight of my career so far.”

Robin completed his undergraduate and Masters education at university in Portugal, following his family’s temporary relocation there when he was a teenager, a move that has enabled him to speak four languages.

He says his family is very proud of his career. “My dad was always dreaming that I would one day work with an oil and gas company. It is very important to Timor. The presence of ConocoPhillips is very important to improve the technical knowledge and quality of life of people in Timor.”

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Robin is dedicated to working with ConocoPhillips, citing the provision of short courses to further his knowledge as being very valuable. “And also, in our company safety is number one. We are never forced to do things urgently, we have to do them safely.”
Celebrating Collaboration

We recognise that what can be achieved through collaboration is far greater than what we can achieve on our own. We are proud of our role in forging relationships that are not limited to our performance as an oil and gas producer, and will ensure that ConocoPhillips and the Bayu-Undan joint venture make a lasting contribution in Timor-Leste.

As operator of the Bayu-Undan joint venture, ConocoPhillips makes significant contributions to sustainable community programs. In addition to this support, ConocoPhillips also invests in communities in its own right through the company’s corporate charitable contributions program.

The Bayu-Undan joint venture community investment program focuses on capacity building initiatives in the areas of education and health.

Selebra Kolaborasaun

Ami rekonhese katak saida mak amicole orais nia liu husi kolaborasaun to’o orais nia liu husi husi buat ne’ebé amicole orais nia mesak. Ami iha orgulho ho amicole nia papai atu hatan rtasamun ida mak laha limite ba amicole nia rendimentu hanesan produtor nia no gas, no atu garante katak ConocoPhillips no emprendimentu konjunta Bayu-Undan fó kontribuisaun durável ida iha Timor-Leste.

Nu’udar operador emprendimentu konjunta Bayu-Undan, ConocoPhillips halo kontribuisaun importante ba programa sustentável komunidade nian. Tau tan buaquina ida nia, ConocoPhillips mos investe ba komunidade iku nia direitu makai liu husi programa kontribuisaun obra de katidati koprporativa-empreza nian.

Emprendimentu konjunta Bayu-Undan nia programa ba investmentu komunitáriu foika ba hati iniatiatives iha áreas Edukasaun no Saúlde.
Education

Young people are our future, and we demonstrate our commitment to youth and education in Timor-Leste by supporting a number of educational institutions and programs.

The Fulbright-SERN scholarship is one such program, which will enable up to 20 talented Timorese students to pursue post-graduate studies in oil and gas or natural resource-related disciplines in the United States of America. This partnership was negotiated in conjunction with the US Embassy in Timor-Leste, Secretary State for Natural Resource and the National Petroleum Authority (ANP). Each scholarship is worth approximately $60,000 per year including education fees, English language tuition, airfares, living expenses while away and other associated costs.

Every individual deserves a chance to shine, no matter what their circumstances. We recognise the vital role that education and literacy play in the life paths of children. To this end, we support the Alola Foundation’s Education and Literacy Program and have invested approximately $360,000 in the program to date. This support has enabled the progress of significant projects including the refurbishment of an Education Resource Centre in Balide, as well as the development of books and classroom resources in local languages and materials to assist teaching and learning.
Alita Verdial, the Chief Executive Officer of the Alola Foundation, is passionate about increasing the participation of children in the classroom, and oversees a number of programs that are improving the ways in which children learn in Timor-Leste.

“It is important that we look at childhood development, and how to stimulate children to stay in school,” she says. Through support from the Bayu-Undan joint venture, the Alola Foundation develops learning and teaching resources in local and relevant languages, undertakes professional development for teachers and operates an Education Resource Centre.

An example of the resources being developed is a children’s music CD that was launched in 2012. The CD, which was fully funded by the Bayu-Undan joint venture, is being distributed to at least 120 schools, along with a CD player. It aims to encourage the development of both literacy and numeracy.

“One of the strategies is to teach counting and the alphabet. They are learning ABC and 123 in Tetum, the local language,” Alita says. “It is so exciting because the children who sing the songs have never trained in how to sing songs, but the results are very good.”

Alita says the CD is part of a suite of resources that are helping children learn. "Alola Foundation Education

Alita Verdial, Ofisial Xefe Eksekutivu ba Fundasaun Alola, haksolok tebes konaba aumentu partisipasaun labarik sira iha klase laran, no haree liu ba númeru programas abu hadi'ak maneira ka hahalok labarik sira abu apeinde iha Timor-Leste.

"Teke teke mak ita tenki haree ba dezenvolvimentu labarik sira nia Timor-Leste," nia dehan. Lengide ajuda emprendimentu konjunta Bayu-Undan, Fundasaun Alola dezenvolve rekursus apande no hanorin iha lokal no lian relevantes, enkarega ba dezenvolvimentu profesional profesores no halo opreensao iha Sentru Rekursus Edukasaun nian.

Exemplo divisoras rekursus iha nia labarik dezenvolve liu hu ne’ebé musuka CD no lian ingera ho 2012. CD ne’ia emprendimentu konjunta Bayu-Undan mak selu tornaku, no fahe ona ba 120 eskolas, temukuk ho no CD. Nia objetivu abu enkonja dezenvolvimentu nia ne’ia alfabetizasaun no numerosaun.


Alita dehan CD ne’ia halo parte iha rekursus Edukasaun niam mak uza abu apeinde tro tereba ba ba profesores liu ho oin usi, liu usi no liu konta.

Sentu Rekursus Edukasaun envolve mos iman aran sira iha labarik sira nia apandejaun. "Exemplo iia mak bebe no lian arha liu temukuk liu aran man bebe no liu. Hamasaan exemplo liu halo bebe simple hanaresen luan ru no lian hoo konta historia, abu nune’ia ba lela liu konta konta liu nia ho konta konta.

Alita says the CD is part of a suite of education resources that are helping to train teachers to utilise resources and energise classrooms. The Education Resource Centre is involving parents in their children’s learning. "An example of what we do in the centre is encouraging parents to read at home. For example, they can do simple things like hold the book and read and tell the story so that there is two-way communication," she says. There is a mobile library run from the centre and this is proving popular with families.
Jose Joanico Freija De Jesus Soares is extremely excited about the opportunity to undertake his Masters in Geology through the Fulbright-SERN scholarship program supported by the Bayu-Undan joint venture. He believes his post-graduate study at the University of California in the USA will enable him to contribute to the development of Timor-Leste.

"Petroleum is a big part of the income in East Timor. That's why I want to study and learn more about petroleum and sedimentology related to petroleum," he says. "After doing my Masters I want to contribute and develop my country with the capacity that I have, and I want to thank ConocoPhillips because they are sending me to the USA."

Jose, who has been a mining engineer in Indonesia, undertook a 10-month course in the English language to prepare for his scholarship. He has spent time in the field in Timor-Leste with Australian geologists, who he credits with teaching him techniques in finding and measuring minerals.

Through his Masters program, he hopes to learn new techniques and train in software that will help him to discover new minerals in Timor-Leste.

Jose says it is the first time anyone in his family has travelled abroad to study. "This scholarship is great and really exciting for me and my family," he says.

Fulbright is the most widely recognised and prestigious international exchange program in the world, funding scholars to study in the United States and U.S. scholars to study abroad.
Local farmers in the rural district of Alieu are transitioning away from subsistence farming, and establishing market-oriented businesses, thanks to an initiative from USAID to revitalise farming communities. In 2010, the Bayu-Undan joint venture partnered with USAID to finance the construction of greenhouses in two communities in the district.

Part of a larger USAID horticultural value chain program, this greenhouse project in the Sarin Special Horticultural Area began in late 2010 as little more than a rural vegetable patch. Through the program, farmers were trained in modern farming techniques, while greenhouses and irrigation systems were built in the communities of Suco Sarin and Suco Liurai. The resulting harvests have delivered increased incomes for farmers, improved standards of living and revitalised the communities.

The Bayu-Undan joint venture has partnered with USAID to expand the reach of its horticulture project. The project aims to support rural social and economic development by working with local farmers and communities. It provides farmers with skills development in the areas of fruit and vegetable production, as well as in sales and marketing to enable them to sell their produce to local buyers.

Previously, much produce in Timor-Leste was imported due to the unreliability of supply and the low quality of goods from the local market. Now, produce is grown year round and a local distributor, Kmanek, proudly showcases local produce sourced from the project.

The project has reached more than 350 farmers and contributed to sustainable community development outcomes. Farmers have improved the quality of their farms and homes, increased their incomes, and now contribute to community activities that benefit the whole village.

In 2012 the Bayu-Undan joint venture renewed its partnership with USAID, expanding the activity to involve a further 150 farmers. With the introduction of this second program, the Bayu-Undan joint venture has now contributed around $850,000 towards building a sustainable agricultural industry in Timor-Leste.
In 2012 the Bayu-Undan joint venture commenced a significant relationship with St John of God Outreach Services to deliver the Nursing Development Program in Dili National Hospital. The principal aim of the project, which was established by the Timor-Leste government and St John of God Outreach Services in 2009, is to decrease mortality and morbidity among patients treated in Timor-Leste’s public hospitals through improved nursing standards.

This program focuses on capacity building by training and mentoring Timorese nursing staff in departments where there is a high incidence of morbidity and mortality, at the HNGV (Dili National Hospital). St John of God Outreach Services nurses work alongside the Director of Nursing and Chief Departmental Nurses as well as mentoring 80 Timorese ward nurses to develop knowledge, skills and nursing standards, and to support the implementation of these standards throughout the hospital. As part of this program we support training programs in Dili and Australia, in addition to Basic Life Support training in Dili National Hospital.
The Timor-Leste nurses who are improving their skills through the St John of God Outreach Services Nursing Development Program are broadening the benefits by passing on their new knowledge to their colleagues.

Intensive Care Unit (ICU) nurse Belina Turiana Gaio Ximenes says her participation in the program has taught her how to care for patients better and communicate with them more effectively.

She says the improvements that have been made in her hospital – such as better medication safety and more effective hand-washing – have impacted many people.

Belina has learned a lot from the St John of God Outreach services nurses she has worked alongside through the program. “The Australian nurses are very responsible for the patient, they never leave them alone, and they are very intelligent and very independent,” Belina says.

“I want to be a better nurse – a person with good skills, high communication and good training,” Belina says she has improved her skills through training in mechanical ventilators and basic life support practices.

Agustinha Soares, a clinical nurse educator, says the program is helping to create a better future for the country. “When we came back here (from training in Australia) we taught our colleagues what we had learned. It motivates us to show the way.”

Esperança Amaral is a paediatrics nurse who has noticed big improvements in nursing abilities since training in Australia began. “It is so exciting to be part of the changes at the hospital,” she says. “The program is helping us by providing equipment and instructions on how to use it.”

Quality control techniques are also being enhanced, according to quality control nurse Paulina Pinto. She says St John of God has worked hard to recognize what the Timor-Leste hospitals and nurses need most. “So the training is related to the jobs we do here,” she says.
ConocoPhillips Community Investment

In addition to its role as operator of the Bayu-Undan joint venture, ConocoPhillips in its own capacity considers itself a member of the Timor-Leste community and as such, prides itself on its contribution to Timor-Leste’s development.

Over the past 10 years ConocoPhillips has built relationships with the community by delivering grassroots programs with local non-government organisations (NGOs) and supporting initiatives that meet local community needs.

ConocoPhillips’ community investment program in Australia and Timor-Leste focuses on education, health, natural resources (environment) and community and arts programs. Some of the projects we support are described overleaf.
Education

- ConocoPhillips funded the construction of a Community Education Centre for the Franciscan Sisters at Maubisse in 2009. This project was conceived through discussions with the Presidential Anti-Poverty Taskforce. Aligned with our business goals to reduce poverty and to support education and youth in Timor-Leste, ConocoPhillips proactively sought ways to support the ideals of this initiative. More than 60 children are now attending school in this education centre. We continue to support the school through funding for maintenance and other ongoing needs.

- Our support for the Dili Institute of Technology includes student field trips, and donations of books and equipment.

- Our commitment has included the renovation of the 430-pupil Bidau Primary School, incorporating the refurbishment of three classrooms and toilet blocks, construction of recreational facilities, upgrading of fences and drainage, and the provision of computers. Our work with the Bidau school is ongoing.

- We support the Canossian Sisters in Balide by providing computers and books.

- ConocoPhillips has supported Kalamunda Schoolies Week, an initiative in which partners Kalamunda Rotary, Catalpa International and Timor-Leste Vision Inc provide Western Australian school leavers with opportunities to work on Timor-Leste community projects in a voluntary capacity. This unique program provides important cross-cultural exchanges.

- ConocoPhillips supported the Akiwa Foundation to adapt the first Tetum edition of Australian author Mem Fox’s award winning title, “Whoever You Are”, which reflects messages about peace and equality.

Edukasaun


- Ami nia suporte ba Intitulu Teknikal Dili lii ne’mi moa kia Estudante sira na transporta, dossaeun hanxu no ekipeksamen. Ami nia kompromisi liu haxi paite mora renovausen Eskola Primária Balau ho 430 estudantes, renovausen no da selu de aula 3 no haxi sellaun sira lii ne’ita ak, konbruusen tailekadas rekreasional, hadi’sanu no tas da dalan, no proivadasen komputasamen. Ami nia sertausu ho Eskola Balau liu lii haxi.

- Ami lii fó ajuda ba Made Fransiskana sira’iho Balau ho komputadoras no hanxu.

- ConocoPhillips m’o moa ajuda ba Kalamunda Scholles Week, iniciatiiva mak mai hu parekoo Kalamunda Rotary, Catalpa International no Timor-Leste Vision Inc ne’re lii ne’mi moa kia batalak ka sira liu ho hou eskola haxi Western Australia sira beke sertausu lii ho projek komunitáriu Timor-Leste mei hanemae voluntariu. Programa lii’aka liu kia ne’mi moa kia’iho impotente ta’iho cultural.

Health

• Our support for the Aliita Foundation is wide-ranging, including the Foundation’s Maternal and Child Health program.

• ConocoPhillips and Rotary Oceania Medical Aid for Children (ROMAC) are working together to save the lives of Timorese children. Since 2007 ConocoPhillips has provided free travel from Dili to Darwin, and return, for Timorese children and their carers, helping around 60 babies, toddlers and teenagers access specialist doctors and medical facilities in Australia.

• We have supported Tour de Timor since the inaugural event in 2002. Each year we provide bikes and equipment for Timorese District and National riders to train and participate in the event.

• Through our direct support for many orphanages, including Suai, Dili and the Canossian Sisters in Balide, as well as employee donations and Christmas appeals, ConocoPhillips is giving a brighter future to children and displaced people. In practical terms, this has involved the drilling of a water well, purchase of generators, computers and other much needed supplies.

• Development of a healthy, active community is encouraged through sponsorship of the First Lady Fun Run - a 10km run to raise money for the Aliita Foundation and Rotary - and the Timor Sea Cup, an under-18 soccer competition between Darwin, Dili and Kupang.

• Our support of World Vision resulted in the construction of hydraulic water pumps in two rural communities outside Dili. The pumps help more than 1600 people in the hilltop villages of Ferik-Katuas and Laulara by taking water from the valleys to their villages, thereby improving hygiene and nutrition by giving villagers better access to food through enhanced agriculture.
ConocoPhillips supports the important life-saving work being undertaken by the Alola Foundation.

Established by Timor-Leste’s inaugural First Lady, Kirsty Sword Gusmao, the Foundation’s maternal and child health program ‘Everybody Loves Mother and Child’ (Suko Hadomi Inan no Oan), aims to reduce infant and maternal mortality in Timor-Leste by offering educational resources and support for expectant mothers. Women are encouraged to attend antenatal check-ups and deliver their babies at a health clinic, factors that contribute to the wellbeing of mothers and babies.

Maria Imalulada Guterres is a public health nurse working with the Alola Foundation to improve the health of mothers and babies, a program that operates in 109 villages across 11 districts. She is enthused about the improvement she is seeing in the health of infants due to better antenatal awareness among mothers and education about feeding and caring for newborns.

“Feeding practice has really improved. Before (this program), we had identified that mothers or caregivers had poor feeding practices; there was no breastfeeding,” Maria says, adding that sugared water was often given to newborns, honey administered to ‘clean the baby’s stomach’ and food was usually introduced too early, at two months of age.

Alola Foundation trains community volunteers and builds community networks to provide pregnancy information and breastfeeding and nutrition advice, and Maria says the delivery of the program is helping to make a difference.

“We select community members as volunteers and train them to identify health-related problems in their villages, then we work with them to find solutions,” she says. “Before, when women gave birth they had no information, there was a lot of disease and sickness. Now, we feel happy that we can support the women, particularly in the villages, which have the human resources to provide information.”

“The children are the future for the country, so by improving the health of the kids, babies and children, the future will be good.”
Tour de Timor is a six day mountain bike race through challenging and mountainous terrain. The event was initiated by the then Timor-Leste President, José Ramos-Horta in 2009 to promote peace, encourage cross-cultural exchange and foster national pride. Each year, Tour de Timor attracts riders from many different countries and raises funds for Timor-Leste projects.

ConocoPhillips is an inaugural and Primary Sponsor (gold) of Tour de Timor, support that provides more than 100 Timorese riders with equipment to train and compete. The Timorese cyclists are role models for local communities, and the race invokes community spirit and goodwill as it passes through rural and remote communities.

Francelina Merques Cabral, known as Anche, is a regular rider in the Timor de Timor and one of Timor-Leste's most impressive female cyclists. She says the annual race is an important international event for Timor-Leste, and loves the experience of riding alongside international cyclists. “I have learned a lot from the international riders and made lots of friends with international people,” Anche says.

She was excited by the opportunity to ride across the Timor-Leste - Indonesian border for the first time as part of the 2012 Tour de Timor, and said she received much support from onlookers over the border. “There is a peace message; Indonesia is supporting us,” Anche says. “We need to build a good relationship as a neighbour.”

Anche is supported in her cycling through a sponsorship with Air Timor, which she credits with enabling her to improve her training and fitness. She says the Tour de Timor “gets better and better every year”. “I am looking forward to coming back next year. It is good that we invite people from different countries to see how Timor is going. We can spread the word... come and see it!”
A project between ConocoPhillips and the non-government organisation (NGO) Santalum, established in 2008, delivered a reforestation project that involved the planting of more than 10,000 seedlings in Tasi Tolu to prevent soil erosion.

The ongoing dedication and commitment of Santalum staff and volunteers means that the trees are cared for and maintained on a daily basis, leading to an 85% success rate.

The area has been transformed from a rocky hilltop to a location lush in trees and shrubs. The success of the project prompted ConocoPhillips and Santalum to embark on a second reforestation project, planting 3,000 trees along a flat coastal area at the base of the original site.

Adalberto de Araújo, Director of Santalum, is proud of the success of the reforestation program that is restoring the environment through seed preparation and tree planting. He speaks of both the need for ecological re-building, and the benefits that the Santalum program is delivering to the economy. “Timorese people want to develop the country; this program is good for employment.” Adalberto says.

He lists as one of the challenges the supply of water to the hilly region, a problem that has been alleviated through the repairing of roads, enabling water tanks to ascend the hill. Adalberto is eager for the project to continue. “We want to minimise the burning of the trees, continue reforestation and management of the reforestation,” he says.

The project provides employment for Miguel de Deus, who manages security for the plantation, ensuring animals or people don’t destroy the seedlings or trees. “I really want to look after this place,” Miguel says.
Community and Arts

In Timor-Leste, cultural programs and the arts stimulate creative thought and contribute to developing a rich tapestry of community life.

- We have supported a range of festivals, music and art programs to celebrate diversity, culture and creativity. We have hosted Australian National Academy of Music programs and workshops in Timor-Leste and funded the construction of the Beto Community Centre in Dili. At the 2011 Darwin Festival, 100 choristers from Timor-Leste, Australia and Tiwi Islands were brought together to perform in a memorable display of unity.

- An exhibition of Timorese artwork ‘Husi Bei Ala Timor Sira Liman’ in Darwin promotes the National Collection of Timor-Leste and supports the preservation of cultural heritage and artefacts as well as encouraging artistic production and stimulating livelihoods.
Looking to the future

Haree ba iha futuru
Looking to the Future

The Bayu-Undan joint venture project is an extraordinary success story that, 10 years on, is still in the making.

Timor-Leste and Australia were able to form relationships and negotiate mutually satisfactory strategies that enabled the project and all of its associated benefits to proceed, setting the stage a decade ago for a project that continues to flourish.

The Bayu-Undan project is contributing directly and indirectly to building the nation of Timor-Leste, and ConocoPhillips and the other joint venturers - Santos, INPEX, Eni, Tokyo Electric Power Company and Tokyo Gas, are committed to working together with the Timorese people and government for many years in the future.

The project has provided a stepping stone for ConocoPhillips’ further investments in the Timor Sea region. The legacy of Bayu-Undan will be its inspiring demonstration of what can be achieved through a commitment to Developing Together.

Haree ba iha futuru

Projetu Emprendimentu konjuntu Bayu-Undan istória sesasu astasordináriu ida n’ebí, tinan sanułu ona, nia sei haló nañafin.

Timor-Leste no Australia bele ki nañasaun d’ai no negasia estratéjiyas mútawam nañatañorá ne’ebí fo kbit ba projetu ne’ebí no nia benefísius asociadus hotu lo’i ba cim, hoti prepara konjundum tinan sanułu lo’i ba atu nun le projetu ne’ebí bebe bué ba ten.

Projetu Bayu-Undan kontribui diretamente no indiretamente atu desenvolvu resau Timor-Leste, ConocoPhillips no nia asociadu sis sis akses hanaean - Santos, INPEX, Eni, Tokyo Electric Power Company and Tokyo Gae, ari hamutuk ho ban ida de’i kompromet ari serbaju hamutuk ho pouy timor / timorcu no govenu tinan bañe ba iha futuru.

Projetu ne’elisese ona ponu de parlido ba ConocoPhillips nia investimentu inas regjum Tai Timor nian.

Bayu-Undan nia legedu mak sei hanseen demonstrasaun enkopirte boit ne’ebí bele realiza lo host krompromta ba desenvolvimentu hamutuk.