

GTA Gazette



In partnership with



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Welcome



“Since our last edition of the Gazette, bp and our partners have realised **significant milestones** in all corners of the world – read more about how our teams are bringing together this complex, innovative, and exciting gas project, with Mauritania and Senegal **at the very heart** of this activity.”

Mohamed Limam
Vice-President and
Head of Country,
Mauritania

“As well as the progress on GTA phase 1, we are also excited to share news of our **key events and engagements** and **local content activities**, including the very personal stories of how our social investment programmes are **having an impact** on our host communities.”

Massaer Cisse
Vice-President and
Head of Country,
Senegal



Greater Tortue Ahmeyim (GTA) project

Quarterly highlights

[Watch this short video to learn more about the project \(GTA concept video\) ▶](#)



News from the Hub Terminal

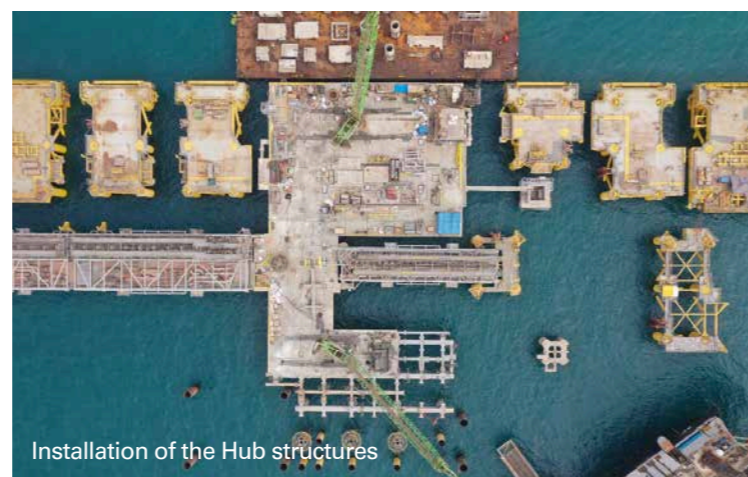
The Hub breakwater is now complete following the installation of the 21st and final concrete caisson in May.

The 1.25-kilometre (0.75-mile) structure will shield visiting LNG vessels from rough weather conditions.

The first of the 16,000 tonne caissons set sail from the fabrication yard in Dakar, Senegal a year ago.

Each caisson's voyage to the hub site took five days and a special submersible vessel along with a fleet of five tug vessels were needed for each installation.

The caissons are secured to a stabilizing rock foundation made up of 2 million tonnes of rock, the majority of which was sourced in Mauritania.



Installation of the Hub structures

At the Hub location, the installation campaign continues. The last shipment of Hub structures has left Karimum, Indonesia, for Dakar and will be installed over the coming months. It concludes 13 weeks of loadout activities and 30 months of construction of the 73 main structures and facilities that will make up the Hub jetty.

building and installation of the equipment for the GTA project

80% COMPLETE

"It's a testament to **'the winning team'** involved and a unique achievement for our industry."

Rahman Rahmanov
VP projects M&S and Angola

The newly installed breakwater at the Hub site

The Quarters & Utilities platform (QU) arrives in Mauritania and Senegal

The QU platform has completed its journey of nearly 12,000 nautical miles (19,300 kilometres) from Yantai in China to the GTA site offshore Mauritania and Senegal.

As well as living quarters for offshore employees, the QU includes offices, a power station, water and sewage treatment plants and other utilities required to operate the world's first nearshore LNG terminal. It also houses the Harbour Master's control station that will manage vessel movements around the hub and the main control room for the terminal.

Once in position, the QU lifted itself out of the water on four giant hydraulic legs ensuring it was ready for action in just a few days, unlike a conventional platform that takes several months to install and commission.

Spotlight on wells

The GTA wells campaign has made good progress since the arrival of the Valaris DS-12 drillship in April.

All the subsea christmas trees are on the drillship, ready for installation. The first well (GTA-A01) has been drilled to total depth and its christmas tree has been installed. The second well (GTA-A02) has been drilled to total depth and suspended and the team is making good progress drilling the third well (GTA-A03). This is a remarkable achievement considering the remote location of the operation and integration of new crews on the rig.

Distance travelled to Hub site

19,300 Kilometres



QU on its voyage to the GTA site

FPSO reaches important safety milestone

There were celebrations at the COSCO Qidong shipyard to mark the completion of 10 million safe working hours on the construction of the FPSO.

From across the team of bp, partners and contractors, it adds up to a total of 114 years without a lost time incident at the construction site in northeast China.

Celebration time: The milestone was marked with everyone renewing their safety vows, made when the first steel was cut in 2019, to **"finish safe, finish strong"** as the project moves to its commissioning phase.



"Thank you for your hard work and for your **genuine care for each other**, thank you for putting safety and wellbeing as your top priority every day"

Yujie Zhao
Production team lead



The Valaris DS-12 drillship

Once all four wells are drilled and suspended, the drillship will complete and test each well.

Since well testing will require a significantly different setup, the crew is simultaneously readying the drillship for this operation to optimise the campaign schedule.

Greater Tortue Ahmeyim (GTA) project

GTA news from
around the world

GTA is a truly global project with construction taking place across the world coming together offshore Mauritania and Senegal. Here is the latest news from the project delivery lines.



Subsea

The subsea team have reached a momentous stage in the campaign, kicking off installation. A fleet of vessels will lay all the subsea components including pipes, cables and equipment along the seabed, connecting every part of the system including the wells, FPSO and the Hub.



Subsea pipes

The first major subsea offshore campaign activity was the installation of the riser support structure (RSS).

The DLV2000 pipe-laying vessel has commenced lay of 30" export line.

In Batam, Indonesia over 300km of linepipe, weighing over 105,000 tonnes, has been produced and is arriving in the region to form the subsea system.



FLNG conversion is taking shape

FPSO

Delivery of the floating production, storage and offloading (FPSO) vessel has reached the completion phase, with onshore commissioning underway in China.

All major topside lifts are now complete.

Almost 37,000 pipe spools have been installed with just over 100 left.

Nearly 1.5km of cable has been pulled across the entire vessel with about 43km to go.

Installation of the FPSO's mooring system is complete with the mooring piles and chains safely in place.

FLNG

In Singapore, the FLNG facility is really starting to take shape as we work towards sail away in 2023.

All port-side heavy lifts have been completed, housing the 4 parallel LNG train equipment. The total lift weight was 9,900T, with the largest single lift of 1,100T for the Piperack superstructures.

The topside superstructures are now safely installed.

All 25m deck panels have been successfully lifted and the focus is now on piping installation and electrical works to support mechanical completion.



The FPSO

GTA Subsea system will contain over

300km
of pipeline

Events and engagements

Sharing our **progress**

Mauritania CEO Energy Forum



In May, **Gordon Birrell**, EVP Production & Operations, spoke at the Mauritania CEO Energy Forum, hosted by the Minister of Petroleum, Mines and Energy, **Abdessalam Ould Mohamed Saleh**, and attended by **H.E. President Mohamed Ould Cheikh Ghazouani**, President of Mauritania.

Gordon talked about the strong alignment between Mauritania's vision for the energy transition and bp's own strategy. He highlighted the strong partnership bp has in Mauritania, and the potential for future growth from GTA, Bir Allah ... **and beyond!**

From left to right:
Gordon Birrell – EVP Production & Operations, bp
Adonis Pouroulis – CEO, Chariot
Abdessalam Ould Mohamed Saleh Minister of petroleum, Energy and Mines Mauritania
H.E. President Mohamed Ould Cheikh Ghazouani - President of Mauritania
Andy Inglis – CEO, Kosmos Energy
Mark Grandall – Founder, CWP
Paul Rollinson – CEO, Kinross

Senegal's Finance Minister welcomed at bp's headquarters

In April, Senegal's Minister of Finance, **Abdoulaye Daouda Diallo** visited bp's headquarters in London to meet **Gordon Birrell**, EVP Productions & Operations, CFO **Murray Auchincloss** and representatives from the Mauritania and Senegal team.

On the agenda was the importance of GTA to the country's economic development and opportunities for future investment. The group also discussed the strategic importance of growing gas in Senegal, including through the national gas to power project, Yaakar Teranga.



Gordon Birrell (right) and Minister Abdoulaye Daouda Diallo (left) at the bp headquarters

MSGBC Basin Summit & Exhibition

bp was proud to be lead sponsor at the 2022 MSGBC conference in Dakar in May.

It was a great opportunity to catch up with stakeholders and keep on top of news in the basin. The event kicked off with a day dedicated to local content, where we joined a discussion about our commitment to local content through growing

local businesses, developing national talent in the workforce and investing in sustainable development projects in the communities.

On day two **Massaer Cisse, Vice President, Senegal** also took part in a keynote to share

the incredible milestones that bp and its partners have reached on GTA phase 1. We also enjoyed hosting the gala dinner and meeting other participants at our exhibition stand.

Thanks to everyone that came to see us!



The bp stand at MSGBC

Massaer Cisse delivering a GTA project update

Events and engagements

Supporting culture

St Louis Jazz festival

For the first time, bp sponsored the 2022 St Louis Jazz festival, the largest jazz festival in Africa and a firm fixture on the international jazz calendar.

In June, the city welcomed a host of global stars, nationalities, languages and cultures. Alongside world famous names, the festival shone a spotlight on young Senegalese and African artists, introducing them to new audiences and providing a meeting hub for like-minded musicians. However, there was more than just the music - the festival also included a celebration of art and culture, including in the streets of St Louis.



Performers and guests at the bp stand at St Louis Jazz Festival

Important awareness campaign for

500m

safety zone



Engagements with the fishing communities in St Louis and N'diogo

Engaging with the communities

In April our teams hosted several engagement sessions with the fishing communities and other key stakeholders to discuss the offshore scope of work for the GTA project.

The aim was to provide updates on current activities and convey important safety messages. During these meetings, information was shared on the

importance of the 500m safety zone and booklets were distributed with images of each vessel that would be active in the area. It also gave community members an opportunity to ask questions about the upcoming activities. An awareness campaign was also carried out via radio announcements, WhatsApp and poster images.



Local content

Supply chain



Find out more

visit bp.com/Senegal and bp.com/Mauritania to access our **supplier portal**

Meet one of our procurement specialists: **Soumaya N'Gaide**, Procurement Delivery Analyst, bp

What do you feel is the most important aspect of your role?

At bp one of our fundamental beliefs is to 'live our purpose'- this includes making a positive impact. In my role I do this by ensuring that we strive to meet our commitment to local content by encouraging local participation in the supply chain, where the right capabilities exist and to support local suppliers on their journey into industry.

events that are advertised in the national press to ensure we attract an inclusive audience. They provide the opportunity for us to raise awareness on the bp procurement processes and pre-requisites, so local suppliers can learn about and participate in future contracting bids.

What specific opportunities are coming up and how can suppliers find out about them?

On our websites we have a clear schedule of procurement opportunities. It provides full visibility of upcoming requests for proposals and requests for information and a host of other relevant information.

How do you encourage local companies to participate in the supply chain and how can they get involved in the bidding process?

Earlier this year we launched the supplier registration portal on our internet sites to promote potential opportunities in a simple and transparent manner. We also host local supplier awareness



Local supplier awareness - safety session

Local content

Workforce Development



Technicians celebrate global work placements

It was excitement and celebration for the trainee technicians last month, as the day finally came for them to find out what next year has in store.

In 2023, the technicians will start the next phase of their journey, as they are seconded to bp operating regions to gain 'on the job' experience. They will be welcomed by the teams in Oman, Trinidad, Indonesia and AGT (Azerbaijan, Georgia and Turkey). This vital practical experience, coupled with the world class theoretical training they are currently receiving at Forth Valley College in Scotland, will hold them in good stead to becoming future safe operators of the GTA assets.

"In 2023 the next chapter of my training journey will become a reality, as I will be heading to Azerbaijan to join bp's AGT team. Knowing I will be using all the practical knowledge I've gained in the last 18 months and **being part of a team** responsible for safe and efficient delivery on one of bp's operating assets is extremely exciting. I have already been welcomed by some of my new colleagues in AGT and can't wait to officially be part of the team"

Khadijetou Cheikh Mohamed Vadel (Tata)
bp trainee technician, Mauritania.



Our commitment to workforce development

In July we held a **workforce development workshop** in Mauritania, with members of the government, private sector, academia and partners. This was a fantastic opportunity to engage with other stakeholders committed to workforce development in the region. The session enabled us to review bp's achievements and accomplishments in line with the GTA Phase 1 workforce development commitments.

We also hosted discussions on labour rights and workforce welfare, skills development and discussed the workplace of the future. A key outcome from the engagement was to gain diverse inputs to our local content workforce development priorities and plans for 2023 to 2025. We will be hosting a similar event in Senegal in Q4

watch this space!



Participants at the workforce development workshop

Update from the INPG

As part of bp's partnership with the National Institute of Oil and Gas (INPG), 8 Senegalese students were sponsored for a 4-month technical internship at PETRONAS in Malaysia.

In May, a ceremony was held for the returning students in Dakar, to officially present the **internship reports**.

The trip to Malaysia was the first phase for the students in preparing them for their **future as professionals** in the oil and gas sector in Senegal. They will now benefit from a 9-month hands-on induction with **Sonotrac, Algeria's National Oil Company**.

Once complete, the students will join Senegalese administrations. One participant has already joined the National Navy.

The INPG has now launched the selection of a third cohort of 22 students, whose one-year professional training will start in October.



A year of professional training for

22 students

Local content

Social
Investment



Emil Ismayilov,
SVP Mauritania
& Senegal

I was so impressed with our team and implementing partners with the progress made on delivering impactful community projects in the areas of **health, economic development, education and environment**. My goal on this trip was to hear directly from those benefiting from these programmes and to get a clear understanding of the community needs and areas where bp can make a real difference.

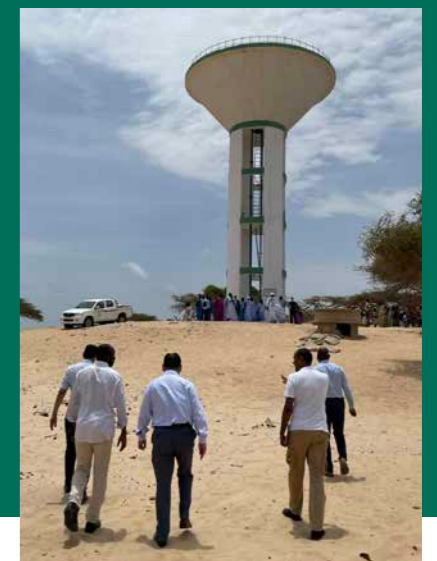
I travelled to Saint Louis where I met with beneficiaries of the newly refurbished maternity ward at the regional hospital and visited the marine shop, where with support from bp and our partners, affordable equipment is available to the fishing communities. The final stop in Saint Louis was the cereal processing centre, a programme that has assisted with economic diversification for the community.

I then crossed the Mauritanian border and travelled to N'Diago to see the newly created fishing hub, which has improved the livelihoods of the local fishermen and women and the water project, which has resulted in fresh water being available to over 3,000 people.

A special thanks to our team that work tirelessly to turn our social investments vision into tangible and transformational benefits to the local communities. And thank you also to our partners and local communities in St Louis and N'Diago for hosting and partnering with bp.



Economic activities, St Louis



Water project, N'Diago

News from Emil's community visit

At bp we aim to enhance the quality of life in the communities we work in and **create long-term opportunities for local development**. It's a key priority for our business in Mauritania and Senegal – it's part of building long-term partnerships, and very simply is **the right thing to do**. A couple of weeks ago, I travelled to Saint Louis in Senegal and N'Diago in Mauritania to see our commitment in action...

Fresh water now available to over

3,000
people

Local content

Social investment update from Mauritania

The aim of the **Agropastoral project** is to promote sustainable social and economic development in N’Diago. We achieve this by developing local capacity and supporting the community to produce and generate revenue. As of today, **1343 women** have benefitted directly from this project.

Poultry farm

“This program allowed us to be productive. We work in this poultry farm, where we raise chickens and sell them in the local market, we even sell some to Nouakchott. We love working. we used to be inactive before, and we had no income! Things are different now”



Mata Beylil,
Poultry farm project beneficiary in Birette

Milk production unit

“Before you came to support us, we were just sitting home doing nothing, today we have our own business! We produce milk, package it, and then sell to local small stores. We are grateful for this project that’s very beneficial for women in Ebden”



Milk production project beneficiary in Ebden

Agriculture project

“We have land but it was shut down for 3 years due to lack of material to work with...we didn’t have any hoses or equipment, we couldn’t afford gas, and we didn’t have a fence to protect our produce from stray animals. Thanks to your support, we were provided with **everything we need** to revive this land and were able to produce **over 8 tonnes of vegetables** including carrots, turnips, tomatoes, onions which we have been selling in the local market”



Mariam Maisara,
member of the women cooperative in Bouhajra, Ndiago

Local content

Social investment update from Senegal

bp signs MoU with USAID

On July 28th bp signed a MoU with The United States Agency for International Development (USAID), kicking off the start of an important partnership.

At bp we aim to enhance the quality of life in the communities we work in and create long-term opportunities for local development. A key requirement to make sure we fulfil this aim is to **work with the right partners**. That is why we were delighted to have the **opportunity to collaborate with USAID** on social investment projects that we believe will bring tangible, and impactful benefits to the communities.

The wealth of experience that USAID brings means we are able to work together to enhance our support to the communities in a number of our key strategic areas. Our joint goals include;



Promoting entrepreneurship and business development – to empower women and youth in the economy.

Supporting sustainable income generating activities for the fishing communities- through enterprise development and agricultural activities.

Promoting access to digital information and communication technologies for business development, economic empowerment, and good governance.

Investing in social infrastructure projects to improve economic and living conditions.

Building capacity in leadership and skills for the economy, and also institutional capacity building for the health services.

Developing systems for high quality sanitation and waste management services for urban and rural populations.

We are looking forward to a long and successful partnership between bp and USAID.

Bringing healthcare to the community in St Louis

As part of our social investment initiatives, bp seeks to enhance both **access to and delivery of healthcare services** in the community, including those in remote areas who typically find it challenging to reach healthcare. bp and partners have supported a mobile clinic to operate in the remote areas around St Louis. This has opened access to medical services such as cardiology, ophthalmology and gynecology, **free of charge** to the community. So far in 2022, over 1169 patients have benefited from this service.

There are also **training programmes** in place to build capacity for the mobile clinic’s staff, resulting in overall higher quality patient care.



Community health check from the mobile clinic

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