Greater Tortue Ahmeyim (GTA) project

Committed to creating a sustainable legacy that supports communities and long-term economic development, whilst empowering people and helping to create a self-sufficient future.
Greater Tortue Ahmeyim (GTA) project

On the maritime border between Mauritania and Senegal, bp and partners are developing Greater Tortue Ahmeyim field. With an estimated 15 trillion cubic feet of gas, GTA is forecasted to be a significant source of domestic energy and revenue.

bp brings a long history of building energy potential across the world and is committed to playing a vital role in supporting both Mauritania and Senegal develop their world-class resources in a sustainable way.
Senegal

- Supply Chain
- People & Skills Development
- Social Investment

GTA Hub Terminal Caisson Fabrication Activities
- Invest in Africa

INPG
- National Technician Training Programme
- Oil & Gas 101s

Economic Development
- Community Health
- Education
- Environment
Dakar Harbour / Supply Chain

GTA Hub Terminal Caisson Fabrication Activities

The project creates a long-term sustainable legacy for the country by increasing port capacity, creating jobs and upskilling local industries. Jobs and training provided are to an international standard.

Building on civil works in Senegal:

- Slip forming
- Cutting and bending rebar
- Tower crane and lifting operations
- Logistics
- Marine and port operations

1. Land reclamation & yard preparation

In mid-2019, a critical milestone of the GTA project in Senegal was marked in the Dakar Port as the work of land reclamation was completed, paving the way for the caisson fabrication to start.

The space reclaimed from the sea provided 12 hectares of land for bp and EPC (Engineering Procurement Construction) Contractor, Eiffage Saipem Consortium (ESC), to construct, transport and install 21 concrete caissons.

The reclaimed land will be returned to the port of Dakar at the end of the project, and will have additional industrial and commercial use in the future.

That's approximately 15 football fields.

The Hub created over 1,000 direct local jobs in Senegal.
Caisson development

Once created, the caissons will be filled with dredged sand and then towed in the sea to form a nearshore breakwater, the Hub, that will provide shelter from the prevailing weather and ocean conditions.

Extensive training programme and training centres established

ESC has subcontracted over 100 local companies to support caisson fabrication

Each caisson is nearly the size of the Arc de Triomphe and weighs 16,000 tonnes when empty, and 74,525 tonnes when filled.

Approximately 500–700 local Senegalese expected to be employed during peak construction

= 10 people
INPG
bp and Kosmos Energy pledged $10 million of funding over 4 years for the INPG.

20 masters students were trained in the 32-week programme at the INPG
6 of whom were also sponsored to complete a 3-month intensive internship in Malaysia

2. Cohort 2 (2020/2021)
Starting with English training and technical training will start in 2021

Invest in Africa
The APP Senegal is an online tendering platform connecting international companies to the local economy. The APP allows buyers to:

- Display supplier profiles
- Search for products and services
- View validated information on suppliers
- Filter through suppliers using key criteria including financial data, work experience and HSE compliance

The IIA Senegal APP was launched in April 2019 and as of July 2020 has:

- Registered 553 suppliers
- Posted 46 RFQs and tenders
- Awarded 12 contracts to local suppliers

Growing the local SME sector: Senemeca’s story

I would like to thank Invest in Africa for their endless & seamless support towards our company “Senemeca”. Invest in Africa has enabled Senemeca to gain significant visibility in the Oil & Gas sector throughout various workshops organised by IIA and introductions being made to various multinationals”

Bruno Paret, Managing Director, Senemeca
National Technician Training Programme

As part of the GTA project, in 2019, bp started a campaign to recruit 50 national apprentice technicians across Mauritania and Senegal to support the project’s phase 1 operations.

The objectives of the National Apprentice Technician Training Programme are:

- To train, develop and prepare national technicians across all disciplines (production, mechanical, instrumentation & electrical) to work safely, efficiently and compliantly on project’s facilities in Mauritania & Senegal
- Provide the national technicians with an internationally recognised accredited qualification
- Train and develop local educational institutions to enable them to deliver future internationally recognised accredited apprentice technicians programmes

More than 4,000 applications were received and screened across both countries. A unique recruitment process secured the 50 hires (25 from Mauritania and 25 from Senegal)

Being one of the beneficiaries of this programme is a dream come true but also a challenge. I have goals to reach and this programme will help me to strengthen my personality and set up a good career plan in the oil and gas sector. Senegal is counting on us a lot and bp has invested a lot in us; we have a duty not to disappoint them. Working together with Mauritania will also strengthen intercultural exchange.

Mathieu Thiara Biangaize, Senegal

The Programme includes:

2020
- 12-month tailored English Language programme (in-country)

2021
- Technical training programme (overseas training centre)
  - 3-month introduction to oil and gas module held in country with INPG and ESP

2022
- Secondment to bp operating regions for on the job training

2023
- Deployment to GTA phase 1 as qualified technicians

Being an apprentice of one of the biggest companies in the Oil & Gas industry puts a lot of pressure on me. But that’s what makes it motivational and challenging and that’s what will make me a successful person. Exchanging experiences with other countries like our neighbour Senegal will strengthen our relationship with it and will make us closer. bp’s values are representing our values and our duty is to respect it and make it our priority.”

Khadijetou Cheikh Mohamed Vadel (Tata), Mauritania

7 women

43 men

Mauritania & Senegal

Supply Chain

People & Skills Development

Social Investment

Economic Development

Community Health

Education

Environment

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bp's Oil and Gas 101s aim to build people's awareness and knowledge of the energy sector in both Mauritania and Senegal. The workshops are free to attend and tailored to the needs of the local audiences.

Since 2019, around 150 people in Nouakchott attended the training.

Since 2019, 600 people took part in the Oil and Gas sessions in Saint Louis and Dakar.

To date, we’ve run two modules:

- **Oil & Gas Module 1** aimed at teaching oil and gas fundamentals from exploration to production; what is LNG; what is local content.

- **Oil & Gas Module 2** aimed at raising awareness around regulation, legal framework and fiscal aspects of oil and gas governance.

"As a member of a youth organisation, participating in this workshop allowed me to be better informed about the challenges of the oil and gas sector in Senegal. Thank you to the organisers for these moments of exchange. I recommend that they continue both theoretically and practically. I really want to visit an offshore platform."  

Marie Mbathio Ndiaye, Senegal
bp aims to support local economic development by investing in fishing community capacity building to sustain native resources, as well as in skills such as micro finance and know-how. Improved economic growth and SME development is key to supporting a vibrant national SME sector. Since 2019, there have been 121,063 beneficiaries of bp’s social investment across the two countries: of which 57.7% are women.

**Access to capital**
- **FCFA 30,000,000** Microfinance credit fund established for local fishermen
- **$860** Micro-loan average value
- **$48,000** Total amount of microfinancing issued under micro-credit programmes
- **76.78%** Repayment rate for micro-loans
- **56** loans issued under micro-credit programmes
  - **50** men
  - **6** women

**Fishing value chain**
- **5** fishing organisations supported
- **1** artificial reef created
- **3x** fishing-related infrastructure constructed
- **124** fishermen benefited from capacity building trainings (M-87/W-37)
- **56** people benefited from micro credits
- **20** people benefited from vocational trainings
- **1,620,250** sales income from marine hardware shop
- **332** pieces of fishing equipment provided
- **100** women transformers received equipment for fish processing activities
Community Health

Strengthening access to health services and promoting awareness of health, hygiene and sanitation for people in the community.

1 Improving access

- **26,775** children vaccinated
- **301** malnourished children recovered
- **82** people have benefited from donated ambulance (evacuation)
- **7x** health posts provided with health equipment
- **1x** Goxu-Mbacc medical outpost in Langue de Barbarie

2 Building community capacity

- **42,145** people receiving direct medical assistance (treated or consulted) at supported clinics
- **70,923** people/contact increased awareness on community health topics
- **7,751** home visits conducted
- **41** health awareness campaigns conducted
- **26** CBOs strengthened in dynamics

3 Enhancing quality

- **1,030** people subscribed to health insurance fund
- **37** medical staff trained
- **122** community relays hired and trained annually