

# SANGOMAR

## OUR SOCIAL CONTRIBUTION

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2023 REPORT





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**AS A GLOBAL ENERGY COMPANY, WE ARE PROUD TO BE PART OF THE DIVERSE COMMUNITIES IN WHICH WE WORK.**

We recognise the importance of our role in delivering mutual and sustainable social outcomes for those communities and continue to look for opportunities to create positive impacts.

Our genuine, long-term relationships with our stakeholders and host communities have been built over more than three decades, with the aim of increasing capacity and capability at the heart of every partnership.



# OUR SOCIAL OUTCOMES



## IMPROVE KNOWLEDGE



Through our partners, we are raising awareness and understanding of the environment, climate change, energy and cultural heritage.



## CREATE OPPORTUNITIES



Our partnerships create quality education and lifelong learning opportunities, support community employment and drive economic diversification.



## BUILD RESILIENCE



We collaborate with our partners to support safe, vibrant and sustainable communities.

In 2021, we established new partnerships to support the environment, climate change and cultural heritage to align with our strategic focus on improving knowledge outcomes. We will continue to work with our community partners to focus on outcomes that positively contribute to the targets outlined in Woodside's local content plans and Inclusion and Diversity Strategy.

The importance of demonstrating our social impact will continue to underpin how we shape existing and new partnerships, with emphasis placed on outcomes and impact rather than outputs.

**WOODSIDE IS DEVELOPING  
SENEGAL'S FIRST  
OFFSHORE OIL PROJECT,  
THE SANGOMAR FIELD  
DEVELOPMENT.**

**WITH FIRST OIL TARGETED  
FOR MID- 2024, THE ARRIVAL  
OF SANGOMAR'S FLOATING  
PRODUCTION STORAGE AND  
OFFLOADING (FPSO) VESSEL  
LÉOPOLD SÉDAR SENGHOR  
IN SENEGALESE WATERS  
WILL BE AN HISTORIC  
OCCASION.**

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Woodside, joint venture participant PETROSEN (Rufisque Offshore, Sangomar Offshore and Sangomar Deep Offshore - RSSD joint venture) and our contractors recognise the importance of supporting employment, business, education, training and social contribution outcomes that benefit the people of Senegal.

Over the past few years, we've been working together to build local capacity and capability, ensuring a sustainable future for the country's developing oil and gas industry.



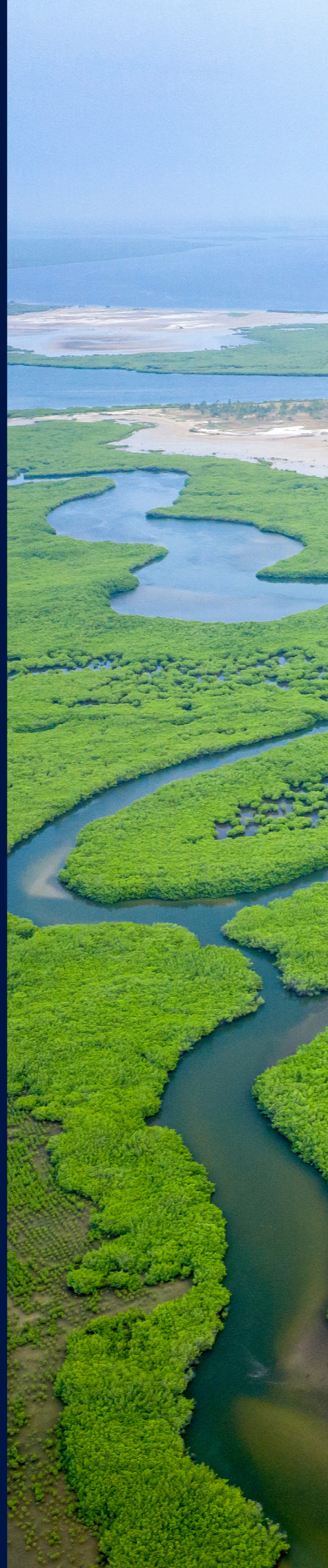


## IMPROVE KNOWLEDGE



This partnership will aim to strengthen Saloum Delta communities' resilience to climate change by restoring degraded mangroves and supporting the start-up and growth of local microenterprises.

Ibrahima Thiam,  
Executive Director



## WETLANDS INTERNATIONAL

2021 marked the commencement of Woodside's partnership with Senegal-based not-for-profit, Wetlands International.

Woodside's support is contributing to the restoration and conservation of mangroves in the Saloum Delta - situated adjacent to the Sangomar Field in Senegal's south. Through the partnership, Wetlands International also aims to build the resilience of the communities that rely upon the mangrove ecosystems for economic and cultural activities.

Wetlands International consulted with local communities in the Fatick Region of Senegal to discuss the planned restoration activities and sustainable income generating use of natural biological resources. The organisation will continue to collaborate with community members to develop business practices that integrate environmental considerations and long-term management of natural capital. Wetlands International's commitment to delivering positive impacts through the partnership will see the restoration of degraded mangroves and saline land, leading to sustainable business opportunities for local communities.





## IMPROVE KNOWLEDGE



PanAfricare-Senegal promotes a synergy of actions and stakeholders at the level of 13 municipalities to strengthen the resilience of the target communities.

Boubou Niane,  
Country Director



## PANAFRICARE

Dakar and Thies regions are central to the RSSD Joint-Venture's social investment program.

We assist in these regions in collaboration with Panafricare to impact a population in the order of 1 million people of dominantly made up of fishing communities.

Mostly fishing communities, this work aims to improve livelihoods and income-revenue activities, mainly through an "Integrated Project of Environmental Management and Creation of Sustainable Assets" around fishing docks.

In addition to waste management and economic inclusivity, which are crucial to the program's highlights, economic capacity building has allowed beneficiaries to develop individual and collective business resilience through cooperation engagements agreed with communities' main socioeconomic partners.

The social investment program in the Dakar and Thies regions also allows the creation of 198 Community-Based Organizations (CBOs) in 13 municipalities of both regions, the acquisition of composting sites in the municipalities of Yenne and Joal-Fadiouth, and 130 speaking engagement have been conducted on environmental management and communicable diseases.





# IMPROVE KNOWLEDGE

Woodside and the RSSD Joint Venture are committed to sustainability, securing a social license. We engage with stakeholders to ensure understanding and benefits for Senegal through Sangomar Field Development.



## COMMUNITY ENGAGEMENT

Woodside and the RSSD Joint Venture are committed to working sustainability. This approach is fundamental to maintaining our social license to operate through delivery of long-term economic and social benefits to the people of Senegal. This includes a commitment to ongoing engagement with the wide range of stakeholders including government authorities, businesses and local communities so that all stakeholders understand the potential benefits and impacts of the Sangomar Field Development activities and the ways in which they can provide feedback.



- 1 Regional Development Committee in The Thies region
- 2 Engagement with the fishing community in the Fatick region
- 3 Engagement with women processors in Palmarin
- 4 Engagement with women processors in Yenne
- 5 Youth training session in Dakar





# CREATE OPPORTUNITIES

A sustainable supply chain supports our operations and is helping new businesses in Senegal.

Since 2020 Woodside and its Sangomar project contractors have:

- Spent more than XOF 106 billions with local Senegalese businesses
- Recorded more than 8,500 commercial relationships with local Senegalese businesses
- Supported the creation of a sustainable supply chain with the creation of National Champions.

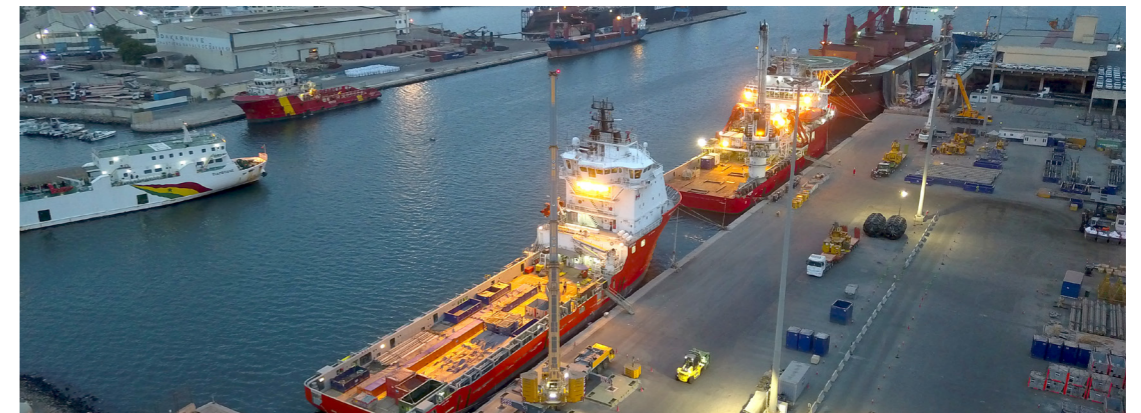


## BUSINESS PARTICIPATION

### National Champions

#### Case Study : Senegal Supply Base

Woodside supported the creation of Senegal's first ever multi-client logistics platform for oil operations, located at Mole 1 of the Dakar Port Authority. The Senegal Supply Base has become the designated National Champion for oilfield logistics services.



#### Case study: Heliconia

Woodside also supported the creation of a National Champion for Helicopter services. Heliconia Senegal, a local company, is providing helicopter services to the drilling and subsea construction vessels working through the development phase of the Sangomar project.





# CREATE OPPORTUNITIES



MODEC Group is the lead contractor for the Sangomar FPSO.

In the dynamic landscape of West African FPSO operations, MODEC stands as a seasoned leader. In Senegal, MODEC is actively building a local presence, engaging the supplier market, and training Senegalese production operators for professional positions onboard the production facility.



## BUSINESS PARTICIPATION

MODEC, an experienced FPSO operator in West Africa, will also be responsible for the FPSO operations and maintenance (O&M). In support of the O&M contract, MODEC in Senegal has been establishing its presence in-country, engaging the supply market and has commenced building its local workforce including the training of Senegalese production operators.

### Senegal supply chain supporting MODEC's activities

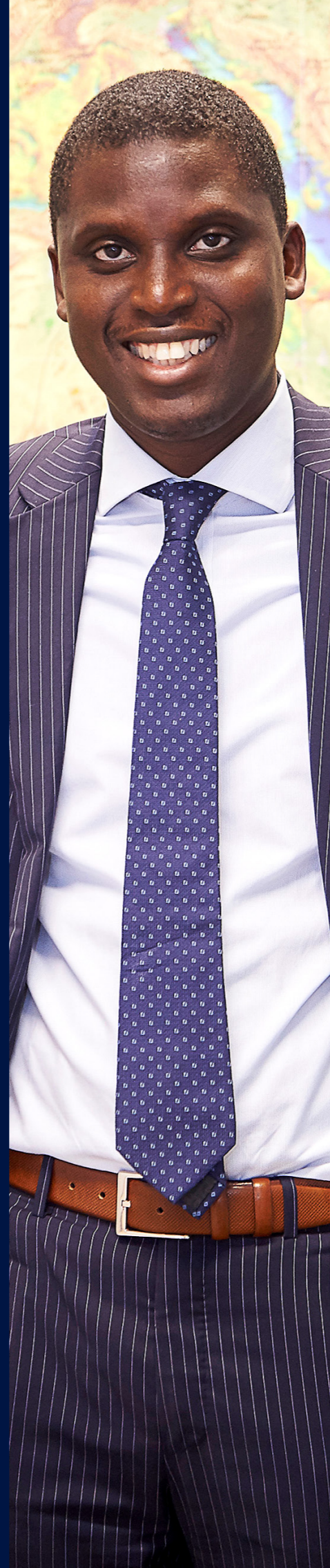
Contractors	Scope of Work Awarded
SENTRAK Logistics	Onshore Supply Base: freight, management, customs clearance, Ship management, concierge and logistics solutions
Baker Hughes Senegal and Teranga oil and gas	Chemicals Supply
Elton Oil	Oil and Lubricants Supply
Oil Senegal Support Services (O3S)	Fast Service Vessel
Control Risks	Onshore Security Services
O2 Catering	Catering Services
Goree Offshore	Hazardous Electrical Inspection
Havfram Senegal and Navitrans SA	Mooring Installation
Sahel Gaz	Industrial Gas Supply
Codex and Wise Senegal	Risk Based Inspection
Axess and Gainde Marine	Drop, Cranes, Lifting Gear Certification And Rigging Services
Global Energy Venture and Gorée Offshore	Tank Inspection and Facility Wide NDT
Saudequip and Global Energy Services	Diesel Engines and Alternators Maintenance



# CREATE OPPORTUNITIES

## Case study

Senegal Deputy Country Manager, Mr Cheikh Gueye, is on a two-year assignment to Woodside's office in Perth, Australia. While in Perth, he's been a Business Adviser to Woodside's landmark Pluto LNG project. Mr Gueye, who recently spoke on Senegalese television from Singapore about the importance of the Sangomar project, will return to Dakar in 2024 with new skills and experience from his time abroad.

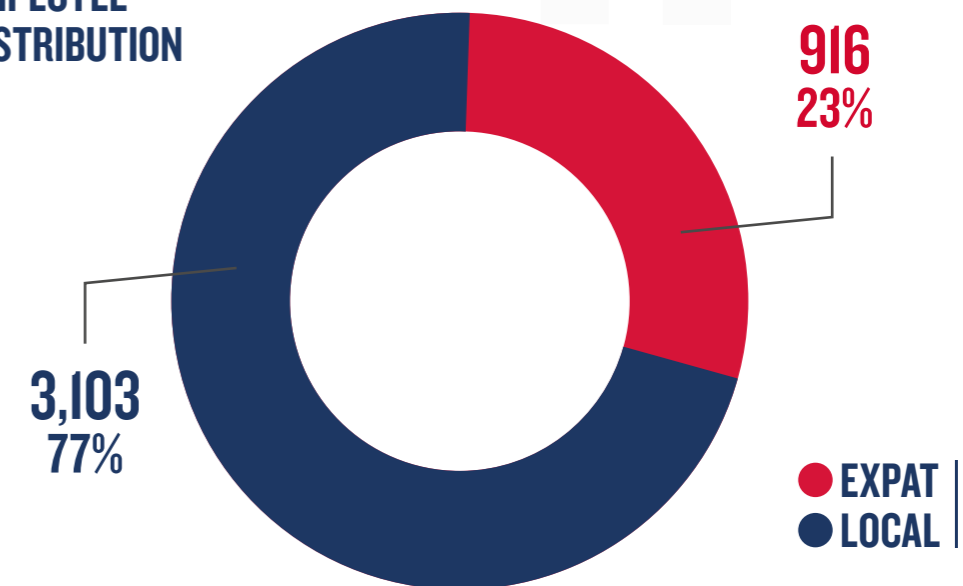


## EMPLOYMENT

Local jobs are supporting economic development and sustainable operations. As at June 2023, Woodside and its Sangomar project contractors :

- Employed more than 3,000 Senegalese people across Woodside and contractor businesses hence, doubling the local workforce since 2020
- Developed exchange opportunities for Senegalese staff in our global business

### EMPLOYEE DISTRIBUTION



### Prominent Local Involvement in the Sangomar Project

The Sangomar Field Development has seen remarkable local engagement in its workforce. A detailed look into the employee composition of this multi-faceted operation highlights the substantial contribution and participation of local professionals.

From the chart provided, local employees overwhelmingly dominate the workforce composition. They make up a commendable 77% of the total, which translates to over 3,000 individuals. This significant number reflects the project's commitment to local empowerment and its drive to develop local talent. The preference for local workforce not only boosts the local economy but also brings a wealth of regional knowledge, cultural insights, and context-specific expertise.



# CREATE OPPORTUNITIES

Woodside will support local capacity building and training through the development of a local industry workforce and encourage the transfer of knowledge from an experienced industry workforce, towards a national workforce by means of Job shadowing techniques and succession planning.



## EDUCATION & TRAINING

**Training people across our oil and gas business is supporting a future generation of industry workers.**

Since 2020 Woodside and its Sangomar project contractors have:

- Delivered more than 250,000 training hours across the Sangomar project for Senegalese people for a total value of XOF 4,6 billions
- Implemented offshore opportunity training programs in Dakar, Brazil and Singapore
- Established a ten-year partnership with the National Institute of Petroleum and Gas to support training



### Case study

Our FPSO contractor MODEC is preparing the first generation of Senegalese offshore operations workers. Senegalese University graduates like Fatima Diop are part of the company's offshore operator trainee program and are being trained in Dakar, Brazil and Singapore.

This training covers most of the standards and procedures of MODEC SENEGAL in HSSE, Marine, Material logistics and Compliance standards:

- Offshore Production Operator Trainee Program I (8 Senegalese participants)
- Offshore Maintenance Technician Trainee I (6 Senegalese participants)



Fatima Diop with Woodside FPSO project manager Mike Campbell at the Singapore shipyard



# CREATE OPPORTUNITIES



Woodside chartered two drill rigs from DiamondOffshore Drilling International for Sangomar Drilling Campaign : the Ocean BlackRhino and the Ocean BlackHawk. All Senegalese personnel boarding the BlackRhino or BlackHawk facilities are provided with a comprehensive induction into rig operations and safe work practices and formally instructed in the rig's emergency procedures.



## EDUCATION & TRAINING

- Around **90 Senegalese employees** received training for Basic Offshore Safety and Emergency Training (BOSIET) in order to be eligible to work on the two Sangomar project drillships. Personnel travelled to Ghana and Congo to undertake this multiday specialised training.
- The personnel on board of both the **BlackRhino** or **BlackHawk** are provided with a basic comprehensive induction into rig operations and safe work practices and formally instructed in the rig's emergency procedures.



The drilling ship Ocean Black Rhino in Senegalese waters.



Emergency response training conducted by Survivex onboard the BlackRhino drillship



Safety training for the Senegalese staff on board of the BlackRhino.



# CREATE OPPORTUNITIES

Woodside's dedication lies in bolstering local industry expertise. Woodside prioritises knowledge transfer through strategies like job shadowing and succession planning, promoting a skilled national workforce.

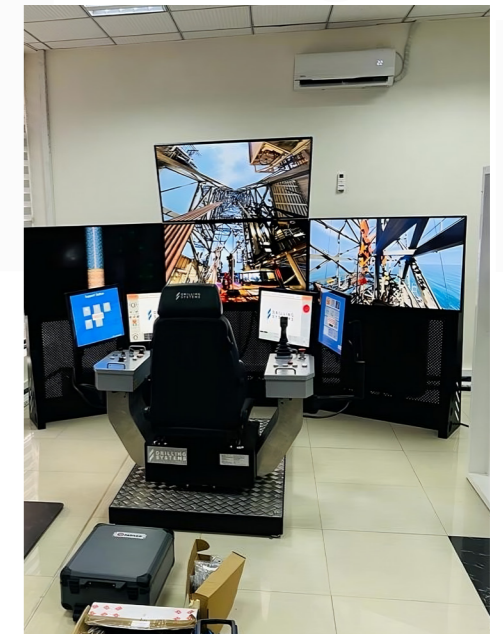


## EDUCATION & TRAINING

### INPG Funding of the Drilling Simulator

Woodside is working closely with the Institut National du Pétrole et du Gaz (INPG) to help train and develop a professional and skilled local workforce; ready to support the Sangomar Field Development and the growing oil and gas industry in Senegal.

Woodside and INPG have signed an agreement to invest in new drilling simulator technology that will significantly enhance INPG's training capabilities and train the future leaders of the oil and gas industry in the West African region. The purpose of the drilling simulator is to train future drillers in equipment operation, drilling operations and well control.



### STEM in schools

Woodside met with the students of the Enko WACA College to interest them in STEM (Science, Technology, Engineering and Mathematics) careers. Engineers working for the Sangomar Field Development – Senegal's first offshore oil project – discussed with these teenagers the social and environmental issues related to STEM career-paths, as well as the many creative and fascinating employment opportunities they offer.

Essential to Senegal's continued advancement and prosperity, STEM innovation aims to transform knowledge into new and better know-how, for the benefit of all Senegalese and humanity in general, building communities and economies based on practical knowledge.

# STEM

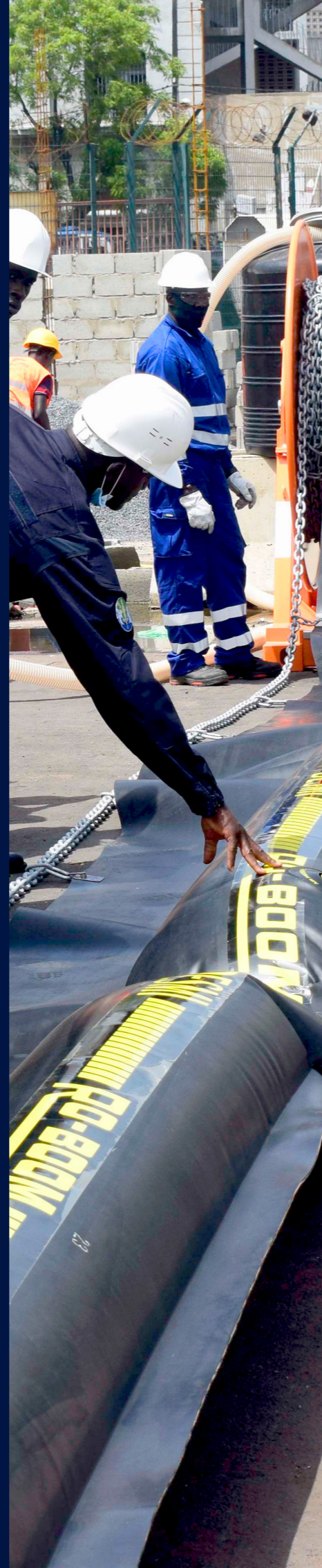
SCIENCES • TECHNOLOGIES • INGÉNIERIE • MATHÉMATIQUES





## BUILD RESILIENCE

In maintaining its commitment to hydrocarbon spill preparedness, Woodside continued to consistently tests its response capability, following global best practices. In 2022 and 2023, they conducted 27 exercises, and maintaining a local capability in Senegal.



# OIL SPILL EQUIPMENT DEPLOYMENT TRAINING



As part of our ongoing hydrocarbon spill preparedness, Woodside maintains a hydrocarbon spill response capability. This capability is regularly tested. The testing of our arrangements is aligned to global best practice and test the integration and interoperability of our response plans, involving our peers, support organisations and relevant government agencies.

In 2022 and 2023, we successfully completed:

- Nine hydrocarbon spill operational site-based drills.
- Eleven hydrocarbon spill exercises involving operational sites and corporate support teams.
- Six hydrocarbon spill exercises involving corporate support teams only.
- One offshore boom deployment

Woodside has established and maintained a local hydrocarbon spill preparedness and response capability in Senegal, in support of the Sangomar Field Development Phase 1. This capability has been matured through partnership with Senegal's first dedicated government spill response team. This initiative has enabled a sustainable, long-term capability that is expected to help local stakeholders and

promote Dakar as a regional response hub for future hydrocarbon operations. Together with local and government agencies, Woodside has conducted 27 oil spill response exercises which were designed to develop a consistent knowledge base across multi governmental agencies in our response capability.



## BUILD RESILIENCE

Woodside's commitment to environmental management in Senegal led to a capacity-building workshop for key stakeholders. This workshop, a response to an approved Environmental and Social Impact Assessment (ESIA), emphasized critical environmental practices and global case studies.



## CAPACITY BUILDING

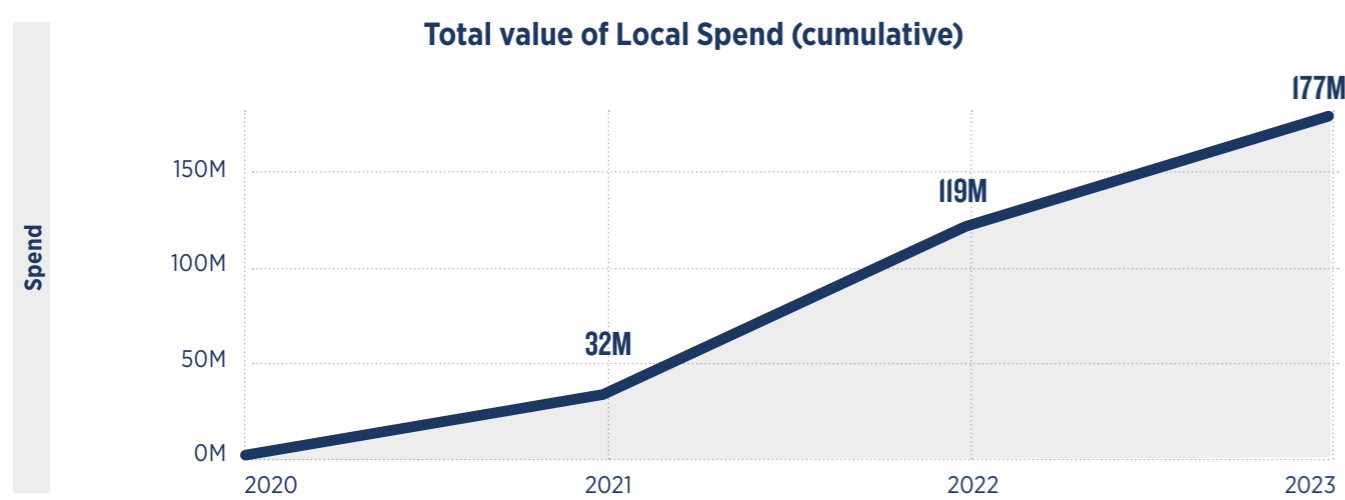
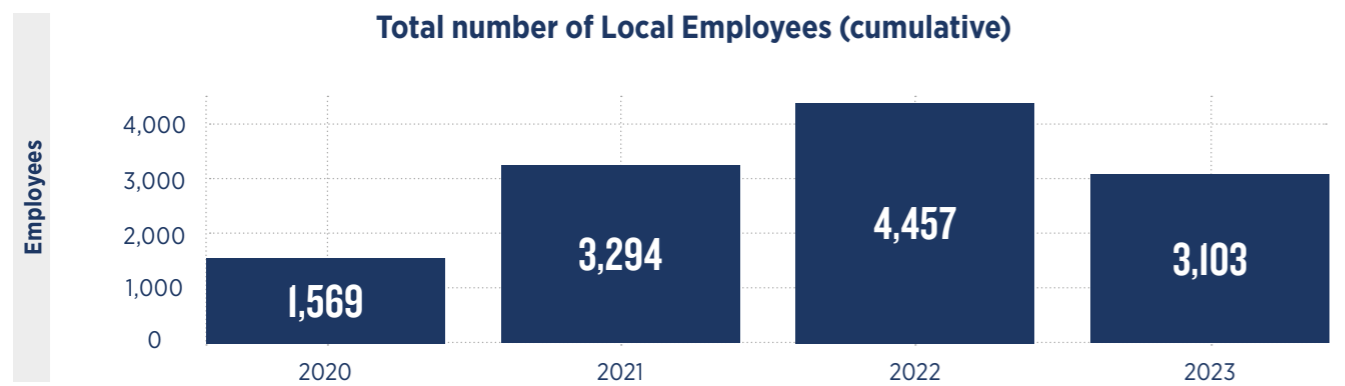
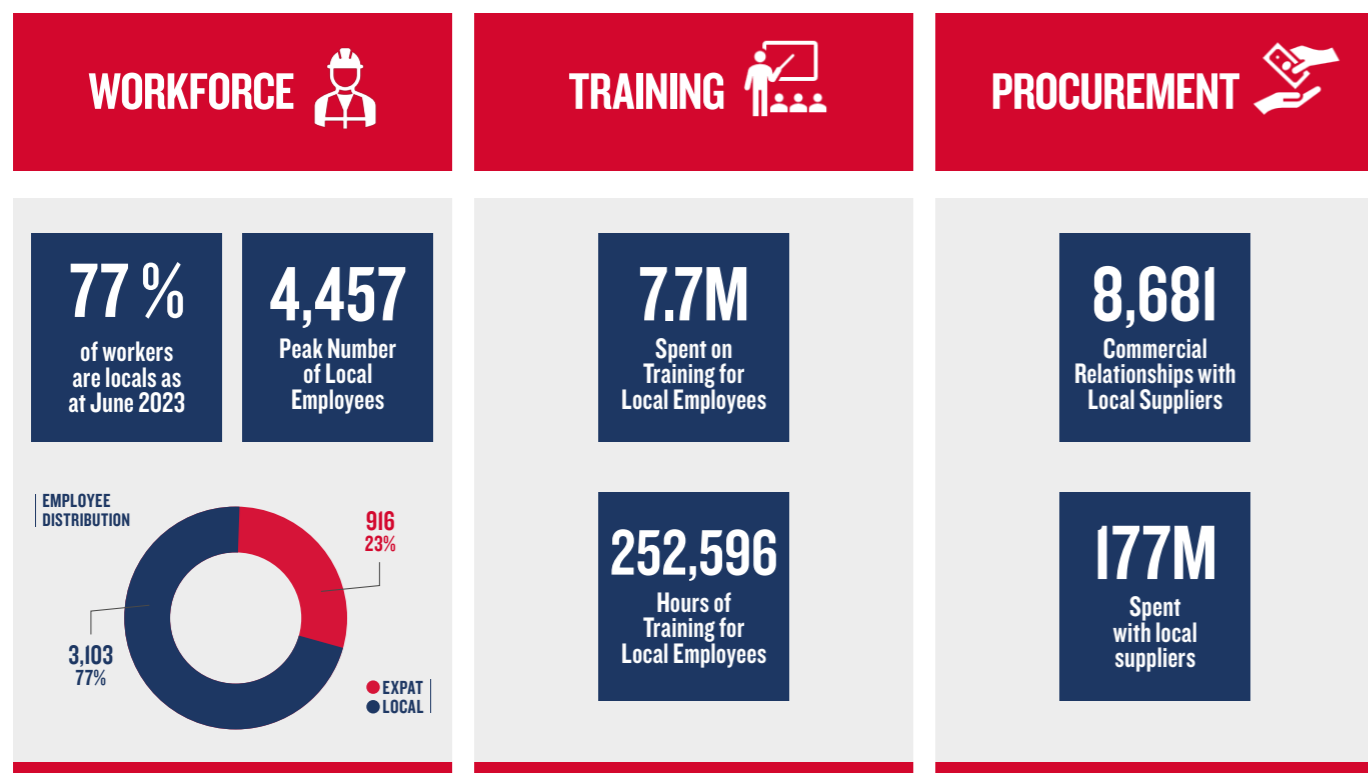
Woodside conducted a capacity building workshop for Senegal's Department of the Environment and Classified Establishments (Direction de l'Environnement et des Etablissements Classés - **DEEC**), National Technical Committee (**NTC**) and Inter-ministerial Working Group (Groupe de Travail interministeriel - **GTI**) members to foster capability and improve understanding of FPSO operations, as a follow up to the recently approved Environmental and Social Impact Assessment (**ESIA**) for the Sangomar FPSO.

The workshop focused on a series of important environmental management practices related to the operations phase of the FPSO. It also included best practices and case studies from different environmental regulatory regimes throughout the region, and the world.





# SANGOMAR - LOCAL CONTENT REPORT



Updated: 30 June 2023 | All amounts are expressed in US\$ | sources: Operator + Contractors

# SOCIAL CONTRIBUTION FOR POSITIVE IMPACT

## IMPROVE KNOWLEDGE

### Community Resilience

- 20** GECCOM (saving groups) trained, equipped and installed in 9 villages in 4 communes: Palmarin, Dionewar, Bassoul and Fimela.
- 06** groups supported with beekeeping and oyster farming equipment in Dionewar, Palmarin, Niodior and Fimela

### Environmental Education

**50**

environmental education manuals printed and distributed to 20 schools in the Fatick Region

**02**

Composting sites in Joal and Yenne with 35 community members trained in composting techniques

## CREATE OPPORTUNITIES

**130**

Community members trained on leadership and personal development, health and quality, and business plan drafting

**6,5**

Hectares of saline lands reclaimed for rice production with a yield of 5.9 t/ha in 2022 and 23ha in 2023 in the Mbissel valley

**20**

Hectares of mangrove restored

## BUILD RESILIENCE

**130**

Community members trained in waste management in Dakar and Thies regions

**04**

- Protocols signed with :
- Ecole « meilleur formation continue » Ouakam
  - Centres de recherche et d'essai de Sacré Cœur et de Pikine
  - Ecole « centre de formation continue » Rufisque

## Contact us

### Employment

If you are interested in an employment opportunity, please visit [www.woodside.com/careers](http://www.woodside.com/careers).

### Business Opportunities

If you are interested in contracting opportunities, please visit Le Comité National de Suivi du Contenu Local website at <https://cnscl.sn/>.



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