

# Eni in *Côte d'Ivoire*

## 2023

Sustainability  
Local Report





## Mission

We are an energy company.

- 13 15** We concretely support a just energy transition, with the objective of preserving our planet
- 7 12** and promoting an efficient and sustainable access to energy for all.
- 9** Our work is based on passion and innovation, On our unique strengths and skills.
- 5 10** On the equal dignity of each person, recognizing diversity as a key value for human development, On the responsibility, integrity and transparency of our actions.
- 17** We believe in the value of long-term partnerships with the Countries and communities where we operate, bringing long-lasting prosperity for all.

### Global goals for a sustainable development

The UN's 2030 Agenda for Sustainable Development, presented in September 2015, identifies the 17 Sustainable Development Goals (SDGs) which represent the common targets of sustainable development on the current complex social problems. These goals are an important reference for the international community and Eni in managing activities in those Countries in which it operates.



# Eni in *Côte d'Ivoire*

# 2023

## SUSTAINABILITY LOCAL REPORT

### Disclaimer

Eni Sustainability Local Report in Côte d'Ivoire 2023 is a document published on a yearly basis that contains certain forward-looking statements related to the different topics covered therein. Forward-looking statements are founded on Eni management's reasonable assumptions and beliefs given the information available to them at the time the statements are made. Nevertheless, by their nature, forward-looking statements involve an element of uncertainty as they relate to events and depend on circumstances that may or may not occur in the future and which are, in whole or in part, beyond Eni's control and reasonable prediction. Actual results may differ from those expressed in such statements, depending on a variety of factors, including, without limitation: the impact of the Covid-19 pandemic, the fluctuation of the demand, the offer and pricing of oil and natural gas and other petroleum products, the actual operating performances, the general macroeconomic conditions, geopolitical factors and changes in the economic and regulatory framework in many of the Countries in which Eni operates, the achievements reached in the development and use of new technologies, changes in the stakeholders' expectations and other changes to business conditions. The readers of the document are therefore invited to take into account a possible discrepancy between the forward-looking statements included and the results that may be achieved as a consequence of the events or factors indicated above. Eni Sustainability Local Report in Côte d'Ivoire 2023 also contains terms such as 'partnership', which are used for reference and have no technical or legal connotation. Finally, 'Eni' means Eni Côte d'Ivoire.

### Photos

All the photos of the covers and the reports Eni for 2023 come from the Eni photographic archive.

### Translations

The original text of the Local Report in Côte d'Ivoire – where not otherwise indicated – is in English. Translations into other languages are taken from the original text. In the event of discrepancies, the contents of the English version shall prevail over translations into any other language.



# Why read Eni Sustainability Local Report in Côte d'Ivoire 2023?

Eni in Côte d'Ivoire describes Eni's contribution to a Just Transition, presenting the activities developed at a local level in the Country in order to achieve business objectives with a view to sharing social and economic benefits with the workers, suppliers and communities involved in this path, in an inclusive and transparent way.

In particular, Eni is present in Côte d'Ivoire to broaden its traditional portfolio by maximizing the value of natural gas, and to strengthen the country's position within the wider African energy network.

Furthermore, the production of vegetable oil, used in Eni's biorefineries as sustainable raw material, allows the Country to be integrated into the biofuel value chain, generating a positive impact on the families of local farmers through long-term agreements.

Eni's activities proceed in parallel with local development projects, which are based on the knowledge of local issues and on the willingness to work alongside Côte d'Ivoire to promote sustainable development, also through partnerships with nationally and internationally recognized players.

The storytelling is structured according to the three levers of the business model – Carbon neutrality by 2050, Operational excellence and Alliances for development – which define Eni's scope of action to create long-term value for all stakeholders.

- ▶ [Annual Report 2023](#)
- ▶ [Eni for 2023 - A Just Transition](#)

## LEGEND

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## Message to our stakeholders



In the picture, from the left: Eni's Chief Operating Officer Natural Resources, Guido Brusco, Eni's Chief Executive Officer, Claudio Descalzi, the President of the Republic of Côte d'Ivoire, Alassane Ouattara, the Ivorian Prime Minister, Robert Beugré Mambé, and the Minister of Mining, Petroleum and Energy, Sangafowa-Coulibaly

I am honored to present our first local sustainability report in Côte d'Ivoire, a document dedicated to all our stakeholders, our most important capital. We have taken our first steps in the Country with you, determined to create a system with a shared goal: to contribute to the development of business and the Country itself. We arrived in Abidjan in 2015 with a small group of young, expert and passionate colleagues. Our family has grown alongside Côte d'Ivoire, which, over the years, has seen its GDP grow at a rate of over 6% per year, emerging as a regional economic hub. This increase has been driven by public and private investment in strategic sec-

tors from infrastructure to agriculture and energy.

Our journey here was consolidated in 2021 when we discovered the Baleine field, the largest discovery ever made in the Country and first commercial one in 20 years. This major project came into production in record time for the industry, in August 2023, and has an estimated potential of around 2.5 billion barrels of oil on site and 3.3 tera standard cubic feet of gas.

These numbers that reflect a significant fact that is already evident today: Côte d'Ivoire is intensifying its role in the re-

gional and international energy market. The Baleine gas field is fed into the Ivorian electricity grid on the road to Grand Bassam, thanks to the pumping station and gas pipeline that we helped build, feeding the Country's electricity generation. We announced a new discovery in March 2024, named Calao, the second largest after Baleine.

Our commitment to energy goes hand in hand with our commitment to the environment. Therefore, we will achieve net-zero (Scope 1 and 2) emissions in Baleine's Upstream operations by leveraging on innovative solutions, opening a new pioneering era for Côte d'Ivoire on

the African market. With this in mind, in 2022 we started an extensive program to distribute improved cookstoves which drastically reduce emissions, replacing traditional cooking methods with benefits to health and the environment. As of 2023, we have distributed around 61,000 cookstoves produced locally and aim to supply a total of 450,000 in the next six years. Contributing still to the net-zero target of the Baleine project, we are launching a project to conserve and restore 14 protected forests over an area of 155,000 hectares, in cooperation with the Ministry of Water and Forests and the Ministry of Environment, Sustainable Development and Ecological Transition.

We believe that energy is development, an economic driver, a social vehicle. Energy makes it possible to cook in homes, to heal in hospitals, to read in schools or wherever it is possible, in urban centres and remote regions; it enables innovation and working for change. Energy moves and unifies. This is why we take this shared path together with our partners and stakeholders, extending our commitment far beyond the energy sector, jointly implementing numerous projects to support access to education, vocational training and health.

Starting with education, we launched an initiative with the AVSI Foundation to upgrade 20 primary and 2 secondary schools, which were inaugurated in

October 2023 with the Minister of National Education and Literacy present. As a result of these renovations and the provision of teaching materials, some 13,000 students and 140 teachers are already benefiting from better and safer learning environments, as well as from broader awareness programs that also involve parents, acting on the entire ecosystem that revolves around the educational growth of children and young people. Staying in the world of education, we launched a program in cooperation with Iveco and International Rescue Committee - IRC offering 300 young people from vulnerable communities training in the energy and automotive sectors. And we are also investing in university education through agreements with academic institutions, such as the Institut National Polytechnique Félix Houphouët-Boigny, offering Master's degrees and technical training courses to create a bridge between these institutions and the world of work.

In the health sphere, we are engaged in restructuring and equipping health centres on a regional and national scale. In collaboration with the Ministry of Health and NGOs, such as CUAMM and IRC, we have launched two projects to strengthen the health system by upgrading hospitals and ambulances, supplying medical devices and awareness campaigns, with the aim of benefiting over 230,000 people and 500 health workers in total.

There is one connecting thread through all of these activities: a strong commitment to the Country. We are convinced that our work cannot be separated from our commitment to our host Country and from working with all our stakeholders in order to achieve an equitable transition that focuses on people. Therefore, it is with great pleasure that we offer our heartfelt thanks again to all our stakeholders in the local territory, with whom we will continue to work side by side to build a brighter and more prosperous future with and for Côte d'Ivoire.



**Luca Faccenda**  
Eni Côte d'Ivoire Managing Director

# Eni's activities: the value chain



Eni SpA is an energy tech company engaged in the entire value chain: from the exploration, development and extraction of oil and natural gas to the generation of electricity from natural gas and renewable sources, traditional and bio refining and chemical activities, and the development of circular economy processes. Eni extends its reach to end markets, marketing gas, power and products to local markets and to retail and business customers also offering services of energy efficiency and sustainable mobility.

In particular Eni develops activities in the exploration sector in Côte d'Ivoire. In September 2021, Eni announced the hydrocarbon discovery Baleine, the largest ever made in the Country, which is set to also be the first Net Zero emissions upstream development

in Africa. Baleine's Scope 1 and 2 greenhouse gas (GHG) emissions will be reduced by employing the best available technologies in terms of high efficiency plant solutions, process energy recovery and fugitive emissions reduction and control. The residual emissions are offset by leveraging forestry initiatives and clean cooking projects, which also contribute to value creation for local stakeholders,

in alignment with Eni's approach to sustainable development.

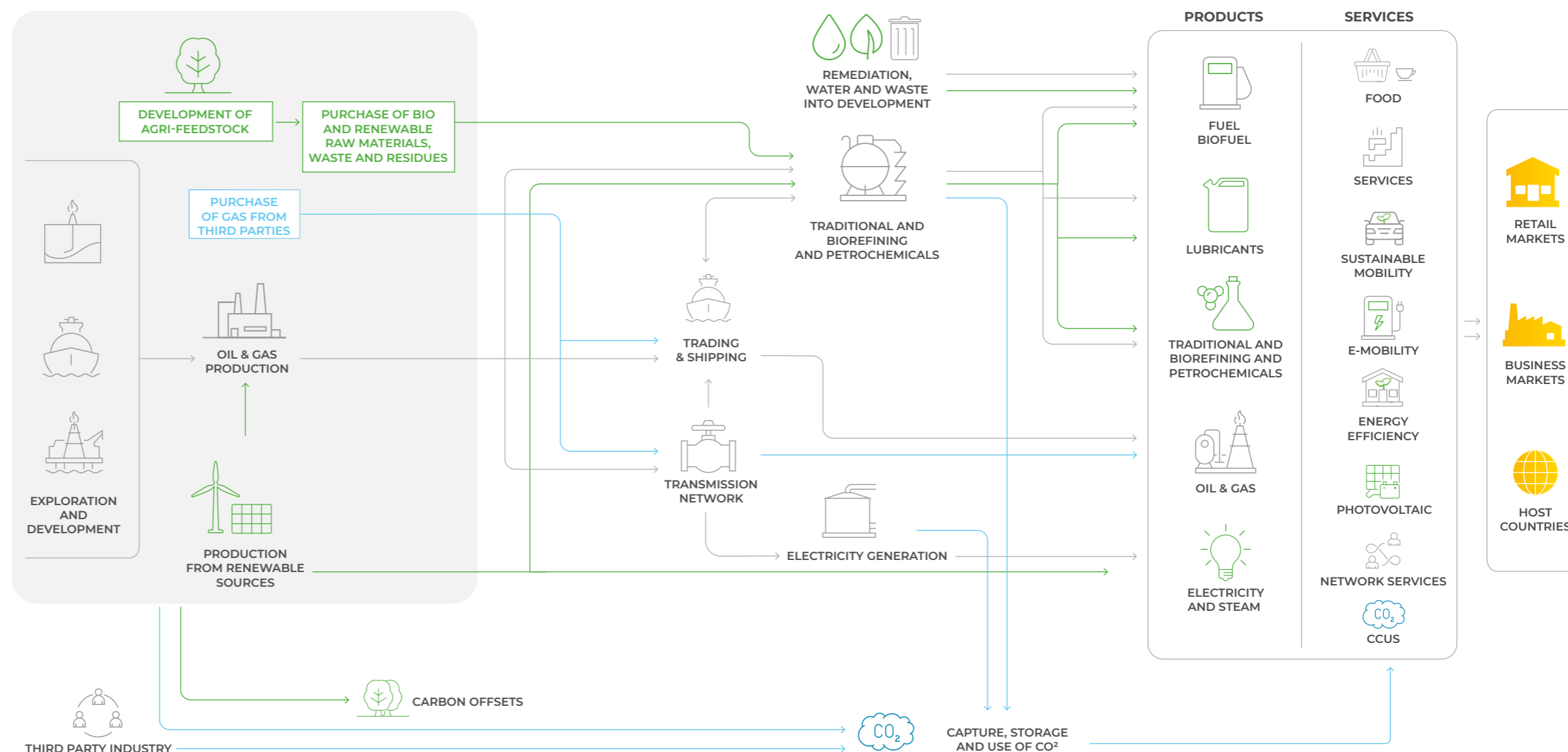
In March 2024, Eni also announced a new discovery named Calao, which currently stands as the second largest in the Country, after the Baleine field, discovered by Eni in September 2021.

Eni is partnering with the Country to strengthen its role as a regional energy hub with a portfolio of activities, ranging

from hydrocarbons production, which plays a key role in domestic industrial development and energy transition, to innovative initiatives for the production of sustainable agri feedstock that can be used in Enilive's biorefineries.

In parallel, Eni supports local development within the communities by promoting access to energy, community health and quality education.

## OUR VALUE CHAIN





# Business model

Eni SpA is an integrated energy company supporting a socially fair energy transition that through concrete and economically sustainable solutions, aims to face the crucial challenges of our time: combating climate change and giving access to energy in an efficient and sustainable way for all.

The **business model** is aimed at creating long-term value for all stakeholders through a consolidated presence along the entire energy value chain. The Company's **mission** integrates the **Sustainable Development Goals (SDGs)** of the United Nations 2030 Agenda and our **distinctive approach** permeates all our activities.

Eni SpA continues its commitment to energy security, continuing to ensure value creation while advancing its transition strategy with a technologically neutral and pragmatic approach aimed at maintaining the competitiveness of the production system and social sustainability.

Eni SpA also organically integrates its business plan with the principles of environmental and social sustainability, deploying its actions along three levers:

### CARBON NEUTRALITY BY 2050



In line with Eni's decarbonization pathway and 2050 Carbon neutrality goal, the activities in Côte d'Ivoire focus on developing the first Net Zero emissions (Scope 1 and 2) development in Africa, diversifying the traditional portfolio and enhancing the value of natural gas, as well as starting the production of vegetable oil as agri feedstock, strengthening of the biofuels value chain.

### OPERATIONAL EXCELLENCE



Eni's business is aimed at operational excellence through the continuous commitment to the development, health and safety of people, assets integrity, environmental protection, respect for human rights, resilience and diversification of activities and financial soundness.

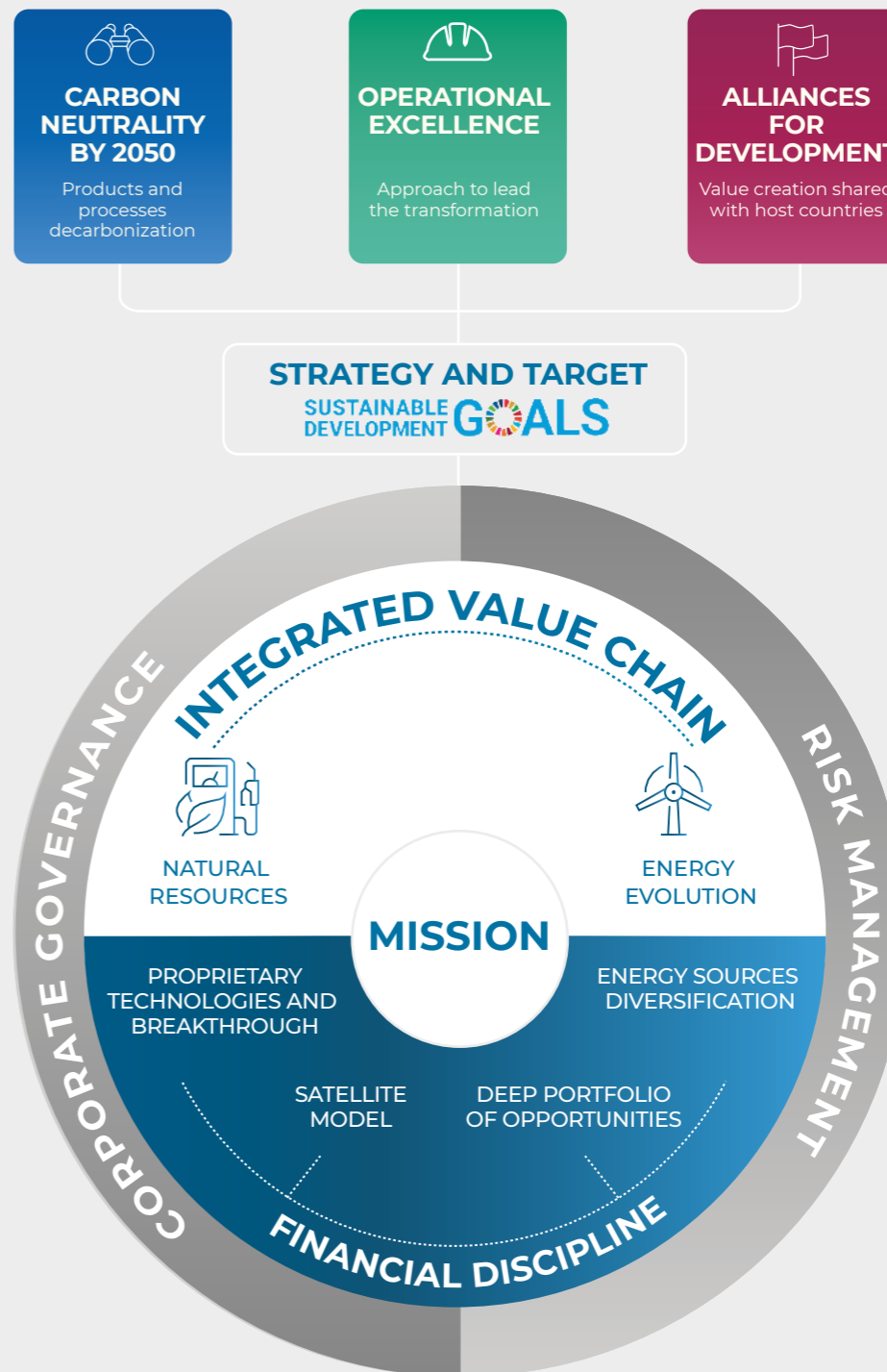
### ALLIANCES FOR DEVELOPMENT



Eni promotes initiatives to support the local development of communities, guaranteeing access to energy, access to health and economic diversification, while sustaining know-how transfer and quality education in the territory, in collaboration with key players.

## VALUE CREATION FOR STAKEHOLDERS

Through an integrated presence all along the energy value chain



# The companies in Côte d'Ivoire

## ENI CÔTE D'IVOIRE LTD

Eni Côte d'Ivoire Ltd, is the company involved in exploration and production activities in Côte d'Ivoire. It is mainly involved in the operation of the Baleine offshore platform and in the new discovery, Calao.



Calao's potential resources ranging between 1 and 1.5 billion barrels of oil equivalent

2.5 billions of standard barrels total oil present in the field

3.3 tera standard cubic feet total gas present in the field

## ENI NATURAL ENERGIES

The newly incorporated Eni Natural Energies Côte d'Ivoire (ENE), a Group subsidiary, mainly operates in the field of agri feedstock and vegetable oil production from agro-industrial and agricultural residues to supply Enilive's biorefineries. In particular, the production of vegetable oil in the Country has been initiated thanks to an agreement signed with the Ivorian federation of rubber producers (named the Federation of Hevea Producers of Côte d'Ivoire ► FPH-CI) and represents a key activity in the value chain of sustainable fuels.



In 2023, as a first experience on a global level, rubber tree seed oil has been certified according to the European Union's ISCC-EU sustainability system



# Stakeholder Engagement Activities

Stakeholder engagement is a key central issue and strategic lever for Eni to pursue a fair and equitable transition, as such participation helps maximize long-term value creation while reducing business risks. With its presence in Côte d'Ivoire, Eni develops numerous stakeholder engagement activities with key players, to create solid and transparent relationships and define a shared development approach to projects that could generate a positive impact on the local territory. The Stakeholders were involved in the following initiatives:

### ENI'S PEOPLE



- Monthly consultation and negotiation with social partners to discuss benefits and improvements to working conditions and social life for agents/employees
- Awareness campaign on food education, raising employees' awareness on good eating habits
- Team-building activity involving all employees to raise awareness on diversity & inclusion issues

### LOCAL COMMUNITIES AND COMMUNITY BASED ORGANIZATIONS



- Consultation with local authorities and communities for business projects and local development initiatives
- Promotion of regular relationships between Eni, AVSI Foundation and communities to provide assistance and information on the functioning of improved cookstoves
- Agreement between Eni and the Federation of Hevea Producers of Côte d'Ivoire for the production of vegetable oil

### NATIONAL, EUROPEAN AND INTERNATIONAL INSTITUTIONS



- Official meeting organized for the start of the production of Baleine with the participation of the President of Côte d'Ivoire and Eni CEO
- Memorandum of Understanding (MoU) signed between Eni and the Republic of Côte d'Ivoire on December 10, 2021 to identify opportunities for cooperation promoting decarbonization and local development
- MoU signed between Eni and the Ministry of the Environment and Sustainable Development on July 14, 2022 for implementing potential initiatives aimed at emissions offsetting, renewable energy generation and sustainable development
- Agreement signed between Eni and the Ministry of Water & Forests on September 8, 2022, to carry out a feasibility study for the conservation, restoration and sustainable development of classified forests
- MoU signed between Eni and Ministry of National Education and Literacy on June 27, 2023, to collaborate in capacity building for quality education
- MoU signed between Eni and the Ivorian Ministry of Mines, Petroleum and Energy in October 2023 to integrate the Country into the biofuels supply chain

### CONTRACTORS, SUPPLIERS AND COMMERCIAL PARTNERS



- Agreement with ► Green Ker for the manufacturing and, where necessary, replacement of improved cookstoves
- Several local contractors providing goods and services for asset maintenance (Atlantic engineering solutions, Maroil), logistics (ICM, Interfreight), General Services (NAS IVOIRE SA, LAV'NET), ICT (BDELLIUM, SD Communication, Talenhy), Drilling (Ivoire Oilfield Services), Project Management Services (Hydrodrill)

### UNIVERSITIES, RESEARCH CENTRES AND INNOVATION HUBS



- Research and training agreements with the Institut National Polytechnique Félix Houphouët-Boigny (INP HB), Politecnico di Milano, University of Perugia and University of Pavia, for strengthening knowledge on the energy sector

### ORGANIZATIONS FOR DEVELOPMENT COOPERATION



- Cooperation agreements with AVSI Foundation to consolidate energy access initiatives in Côte d'Ivoire, in particular engagement with local communities for the distribution and monitoring of improved cookstoves and to support quality primary education
- Project Implementation Agreement with International Trade Center, a joint agency of the United Nations and the World Trade Organization for the development of the Ethical Fashion Initiative in the textile sector
- Cooperation Agreement with IVECO Group and NGO International Rescue Committee (IRC) for the Vocational Training Pro-Jeunes Project
- Cooperation Agreement with CUAMM for the implementation of a community health project
- Cooperation Agreement with IRC for the implementation of a community health project
- Agreement with E4Impact for a "Socio-economic survey in Kenya and Côte d'Ivoire"

Eni Côte d'Ivoire adopted the company's "Stakeholder Management System" (SMS) application, which has mapped more than 260 stakeholders. This application allows stakeholders to be monitored and timely management of their

grievances and requests. A grievance mechanism has been established and shared with stakeholders during the public consultations for ESHIA and the Land Management Action Plan. In 2023, Eni Côte d'Ivoire received seven

grievances related to compensation for the economic displacement during the online pipeline installations. 100% of the grievances were resolved with a solution agreed between the parties.

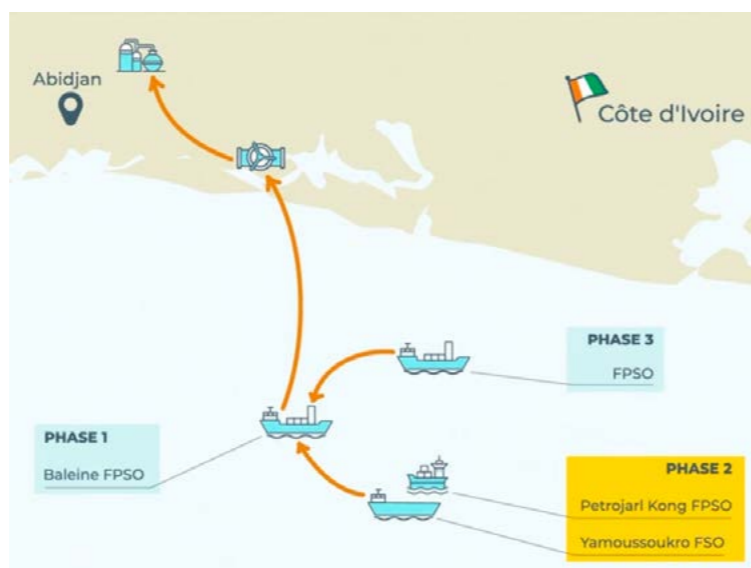


# Carbon neutrality by 2050

## Baleine: the first Net Zero (Scope 1 and 2) Upstream development project in Africa

2.5 billions of standard barrels total oil present in the field

In 2021, Eni discovered an extensive oil and associated gas field 70 km off the coast of Abidjan at a depth of 1,200 meters. The discovery, named Baleine (from the French word for whale), is not just the largest hydrocarbon discovery ever made by an energy company in Côte d'Ivoire, but also the first commercial discovery made in the Country over the last 20 years. The export to shore of associated gas production is a strategic move, as it increases both domestic and regional supply, leveraging the Country's extensive power generation and electric system. The oil production, on the other hand, will be instrumental in boosting exports, thereby contributing to the Country's economic growth.



3.3 tera standard cubic feet total gas present in the field

Before starting the development of Baleine field, Eni conducted an Environmental, Social and Health Impacts Assessment (ESHIA), in line with applicable legislation, Eni Standards and International Best practices, to identify potential impacts and risks that the planned activities may have on the environment, health and local communities. Through the ESHIA, Eni identified and implemented mitigation and management measures to minimize potential environmental and social health impacts, and actively engaging the stakeholders in the decision-making processes. Baleine was developed with excellent HSE performances in record time thanks to Eni's unique fast-track approach, which ran the design, authorization and execution phases in parallel. An innovative aspect of the project has been the reuse and the renovation

of an existing vessel, the Baleine Floating Production Storage and Offloading Unit (FPSO), which was refurbished and technologically upgraded to ensure an accelerated start-up. Reusing the existing FPSO optimizes costs and time and minimizes the usage of energy and construction materials. The project also involved the construction of a 90 km gas export pipeline, with 80 km and 10 km onshore, connecting the FPSO to onshore receiving facility located in Abidjan. On early November 2023, first gas has been exported from Baleine field to shore for power generation, effectively meeting the Country's energy demands. Baleine is set to be the first Net Zero emissions (Scope 1 and 2) Upstream development project in Africa. Its GHG emissions will be reduced by employing the best available technologies in

terms of high efficiency plant solutions, process energy recovery and fugitive emissions reduction and control. The residual emissions are offset by leveraging forestry initiatives and clean cooking projects, which also contribute to value creation for local stakeholders, in alignment with Eni's approach to sustainable development. Another significant hydrocarbon discovery in Côte d'Ivoire, named Calao, was announced in March 2024. Drilling operations, started in January 2024, took place approximately 45 kilometers from the coast, reaching a total depth of 5,000 meters in 2,200 meters of water depth. The well encountered light oil and gas. Preliminary assessments indicate potential resources ranging between 1 billion and 1.5 billion barrels of oil equivalent. Eni manages the block in partnership with Petroci Holding.

### Focus on

#### Application of the ELCE Model to the Baleine Project (Phase 1 and 2)

**CONTEXT:** the Baleine project, is being developed in three phases: (1) production through the FPSO (Floating Production Storage Offloading) Baleine started in 2023; (2) a second FPSO is scheduled to start-up at the end of 2024; (3) further development is planned, which will bring the total production of the field to 150,000 bbl/d oil and 200 Mscf/d gas.

**STUDY AND RESULTS:** the ELCE model analyzes the potential economic and employment impacts generated by to the project during the construction and operational phases (2023-2039). For every USD billion of expenditure that Eni invests for the project, there could be a total local economic impact of USD 470 million, of which USD 250 million correspond to the production of goods and services associated to the local expenditures of Eni and its main contractors and USD 100 million resulting from activating a cascade of small and medium local businesses. The model also estimates local direct, indirect and induced employment activation of approximately 18,500 full time equivalent (FTE) of which about 65% in small and medium-sized local businesses operating in the supply chain.

#### IMPACTS GENERATED FROM EXPEDITURES:

For every USD billion spent on goods and services, an impact of:

<b>DIRECT + INDIRECT</b> (Eni and its main contractors) USD 250 mln	+	<b>INDIRECT</b> (local small and medium-sized businesses) USD 100 mln	+	<b>INDUCED</b> (effect on macroeconomic system) USD 120 mln	=	<b>TOTAL</b> USD 470 mln
<b>DIRECT + INDIRECT</b> (Eni and its main contractors) 1,125 FTE annual average	+	<b>INDIRECT</b> (local small and medium-sized businesses) 12,029 FTE annual average	+	<b>INDUCED</b> (effect on macroeconomic system) 5,373 FTE annual average	=	<b>TOTAL</b> 18,527 FTE annual average

#### THE DECARBONIZATION OF TRADITIONAL BUSINESS

Baleine's GHG emissions (Scope 1 & 2) are reduced by adopting the best available technologies (Flare Purging with Nitrogen, LED Lights, Photovoltaic system, Variable-Speed Drives, Flare/Vent Recovery Unit, Waste Heat Recovery Unit, dual fuel generator upgrade), including high efficiency plant solutions, process energy recovery and fugitive emissions reduction and control. Baleine's journey towards net zero will be complemented by combining nature and technology-based climate solutions, such as forestry initiatives and clean cooking projects, which will generate high quality carbon credits (certified according to the most recognized standards on the

voluntary carbon market). These offsetting initiatives align with Eni's approach to sustainable development.

#### Clean Cooking Program in Côte d'Ivoire

In June 2022, Eni launched its first Clean Cooking Program, in collaboration with the Ivorian government and the NGO AVSI Foundation (Volunteer Association for International Service). This program is designed to promote the adoption of improved cookstoves, a sustainable and efficient alternative to traditional inefficient cooking methods (i.e. three-stone fires or rudimental braziers) for vulnerable communities. Eni's Clean Cooking Program aims to reduce the GHG emissions associated with the combustion of unsustainable

biomass fuel used for cooking and to enhance households' quality of life. With their higher efficiency, the improved cookstoves, tested in the laboratories certified by Clean Cooking Alliance, significantly reduce the consumption of unsustainable biomass and generate high-integrity carbon credits (certified according to the most recognized standards on the voluntary carbon market). Thanks to their ability to reduce the use of unsustainable biomass, the improved cookstoves generate positive direct and indirect benefits to households such as saving time, reducing physical fatigue from collecting wood, decreasing GHG emissions and smoke generation which reduces the health risks of individuals, particularly women and children who

61,411 improved cookstoves distributed since June 2022

+300k people involved in the project

790 villages reached by initiative



spend more time around the cooking area and, thanks to their conformation, preventing the risk of burnings and fires. At the end of 2023, Eni distributed more than **61,000** improved cookstoves since program's launch in 2022 (around 20,000 in 2022 and over 40,000 in 2023), reaching over **300,000** people in **790** villages spread across the centre (region of Gbêké) and north (region of Poro) of the Country. The first carbon credit (or VCU - Verified Carbon Units) covering the project period June 2022-June 2023 and certified according to **VERRA's International Standard** are expected to be issued in 2024. Through the Clean

Cooking Program in Côte d'Ivoire, Eni plans to distribute a cumulative total of 450,000 improved cookstoves by 2030 and reach over 2.2 million people. A continuous relationship with the villages and communities, together with the assistance provided to individual families, are key elements for the program's success as they raise awareness and accompany families in adopting these cooking systems. Indeed, after a preliminary engagement with the community and mapping the territory's necessities, Eni, together with local partners, distributes the improved cookstoves, explaining how they work in

detail and providing helpful instructions on their use. Periodic monitoring of the appliances is performed through a dedicated database and the involvement of local focal points in each village, allowing swift cookstove replacement where needed. The Clean Cooking Program also shows Eni's commitment to local economic development. The cookstoves are entirely manufactured in Côte d'Ivoire by the local company Green Ker. Thanks to the program, the manufacturer has purchased new machinery and hired additional workers, achieving a twofold increase in production capacity.

**Protection and restoration of forests in Côte d'Ivoire**

Côte d'Ivoire, one of the African Countries with the highest deforestation rates, has lost over 90% of its forest cover in the last century. The remaining forests, are highly fragmented and degraded due to the development of agricultural activities, timber industry and urban expansion, and are in urgent need of conservation and restoration efforts. In September 2022, Eni signed an MoU with the **Ministry of Water & Forests (MINEF)** for the development of a feasibility study to assess the viability of a REDD+ and forest restoration project. Eni performed the feasibility study for the **Conservation and Restoration of Classified Forests (CRCF)** project, through a series of desk and field studies, including baseline analysis, sampling and inter-

views with the key stakeholders, such as NGOs, main representatives of local communities, institutions, companies, and research centres present within or at the borders of the project area. This project spanned over 20 classified forests spread across three different regions of the Country (Lagunes, Comoé and Vallée du Bandama) and covering a significant area of approximately 380,000 hectares. The results of this study enabled Eni to identify 14 classified forests covering approximately 155,000 hectares in the regions of Lagunes and Comoé suitable for forest conservation and restoration activities. In alignment with Eni's decarbonization strategy, the project will generate carbon credits from both **carbon avoidance (avoided deforestation)** and **carbon removal (forest restoration)** ac-

activities, contributing to the Country's forest conservation and restoration goals. Project implementation is set to start in 2024 and the first carbon credits are expected to be generated by 2026. The project will actively involve local communities, recognizing them as the owners of change, and supporting them in the transition from unsustainable exploitation of forest resources to sustainable revenues based on forest protection and restoration. The CRCF project contributes to the attainment of the following SDGs: (i) SDG 1 (No Poverty); (ii) SDG 2 (Zero Hunger); (iii) SDG 12 (Responsible Consumption and Production); (iv) SDG 13 (Climate Action); (v) SDG 15 (Life on Land). The project's contribution to the SDGs will be monitored and measured throughout the project lifespan in compliance with the VERRA-CCB Standard.

**14** classified forests

**155,000** hectares covering

**+300k** beneficiaries

*Interview*



**ERMANN ZINNOU**  
CEO of Green Ker



**Where are the cookstoves produced and distributed?**

**EZ:** The cookstoves are produced in Abidjan, the economic centre of Côte d'Ivoire, and distributed to rural communities that still rely on traditional cooking methods such as the three-stone fire.



**What is the added value generated by the improved cookstoves?**

**EZ:** A cookstove can reduce fuel consumption, whether using wood or coal. In the case of the wood-burning model, only one log is required instead of three, which significantly reduces the fatigue experienced by women to collect wood. Additionally, it brings health benefits by lowering emissions and reducing users' exposure to harmful combustion fumes.



**What is the impact of cookstoves on deforestation?**

**EZ:** The cookstoves are efficient terms of in energy consumption, and they reduce wood consumption by around 60% to 70% compared to traditional cooking methods, saving forest resources. This impact is particularly sig-

nificant here in Côte d'Ivoire, where deforestation is a major issue; in the last century, our Country lost more than 90% of its forest coverage, mainly due to human activities such as intensive agriculture, logging, and urban expansion.



**How has the company grown after the collaboration with Eni?**

**EZ:** At the beginning there were three of us working on this project. Today, however, we have expanded. In just 12 months, production capacity tripled, and the workforce more than doubled, demonstrating the growth potential that this initiative can bring.



**What were the main benefits from using improved cookstoves?**

**ALG:** Before receiving the improved cookstove, I spent several 10 hours a day in the fields collecting and cutting wood. Once collected, I had to return to my village to light the fire and prepare food. When I cooked, the smoke strained my eyes and I got tired easily. Now this new cookstove is very useful because, thanks to the limited wood consumption, I can rest more and spend less time in the fields.



**AMOIN LEA GOLY**  
Beneficiary





## Production of vegetable oil as sustainable feedstock for biorefineries

In 2021, Eni and the Republic of Côte d'Ivoire, represented by the Minister of Mines, Petroleum and Energy signed an agreement to collaborate on projects in Côte d'Ivoire focused on emissions off-setting, renewable energy, and sustainable development. These projects include the production of vegetable oil from agricultural waste generated by rubber production, which will serve as agri feedstock for biofuel production. The initiative to produce vegetable oil for biofuel generation began with an agreement signed at the end of July 2023 with the Ivorian federation of rubber producers (named the ► **Federation of Hevea Producers (FPH-CI)**). This federation represents over 200,000 families involved in latex cultivation. The certification of

the vegetable oil under ISCC-EU, one of Europe's main sustainability schemes in the renewable energy sector, highlights its significance for the local community. Rubber plantations are well distributed along the coastal zone and in the south-west of the country, particularly near the border with Liberia, as well as in central and eastern Côte d'Ivoire. Traditionally, Hevea seeds have been considered unutilized agricultural residues, mainly used for replanting Hevea trees in the region. However, the operating model implemented in Côte d'Ivoire involved geolocating plantations and conducting test collection campaigns in areas crucial to the vegetable oil supply chain. Eni supported these efforts by distributing small scales, bags for proper

seed weighing, and moisture meters to measure seed moisture content, which is crucial for vegetable oil production. An agronomic platform tailored to African geographies was developed to process mapped data. Once collected, the seeds are processed in a local hub near Abidjan, operated by a third party and equipped with advanced technologies like hexane extraction. In October 2023, less than three months after signing the contract with FPH-CI, the first oil was successfully produced. This agri feedstock project is vital to Eni's broader decarbonization strategy, contributing significantly to local development by creating new jobs opportunities and additional income sources for communities.

# Operational excellence

## Each of us

Eni's commitment to people developed through consolidating skills, enhancing diversity, safeguarding their health and safety and respect for human rights. These elements enable the company to seize the opportunities offered by possible evolutions in the energy market, to continue the path of transformation of business activities already undertaken and to promote local development of the territories in which it operates. In 2023, the workforce of Eni's Côte d'Ivoire facilities reached 135 people, more than

doubling Eni's presence in the area compared to the previous year (61 employees in 2022), with 54 employees resident in Côte d'Ivoire. Eni's approach to Diversity & Inclusion (D&I) is based on the fundamental principles of non-discrimination, equal opportunities, and inclusion of all forms of diversity, as well as of integrating and balancing work with personal and family concerns of Eni people. In this regard, in 2023, a team-building activity was carried out that involved all employees to raise

awareness on D&I issues, and specific online training sessions on diversity and inclusion were promoted among employees. Moreover, during the year, the level of employee awareness on diversity and inclusion topics in Côte d'Ivoire was analyzed and, based on the results, a series of activities have been planned, such as: communication of local D&I initiatives, national culture promotion, specific initiatives for the promotion of gender diversity, additional teambuilding activities and buddy programs to strengthen inclusion.

135  
Eni's  
employees

### Interview



**GBAHI DJOUA LUC**  
Executive Director of FPH-CI



**What is the role of the Federation?**

**GD:** The Federation represents the Agricultural Professional Organizations of Hevea Producers here in Côte d'Ivoire. We are present throughout the Country, wherever hevea is grown. Currently, we have 25 offices on the ground, 4,000 delegates in the villages, and about 200,000 hevea producers registered.



**When did the project with Eni start?**

**GD:** We started this project with Eni thanks to the agreement signed last summer. This agreement allowed us to start an initial pilot phase and then scale up the project, involving thousands of producers.



**What are the main advantages of the project for producers and the Federation?**

**GD:** The primary benefit is to utilize a by-product of this tree, which our country is rich in (as we are the world's third largest rubber producer), and which previously had no industrial applications. Most hevea seeds used to be simply left on the ground by producers, whereas now they are exploited; they have become an economic resource that provide producers with an additional income, useful, for example, to pay their children's school fees. As for the Federation, the primary benefit is the satisfaction of the producers, we represent through our organization.

**L:** The initiative is positive because before we did not know what to do with the hevea seeds, whereas now they have economic value. I have improved my financial income, freeing up resources to consolidate my business and care for my family. My dream now is to expand my plantation.



**LATH**  
Producer of Hevea in Aboisso





# Training

**7,343**  
training hours  
to employees  
in Côte  
d'Ivoire

Eni considers training a fundamental tool to support change and ensures access to it through training in classroom settings and through distance learning. In 2023, the total number of training hours was 7,343, a clear increase over the previous year, in line with the development of activities in Côte d'Ivoire. Energy transition and digital transition are two central themes in the development of Eni people's skills, in line with corporate strategies. In 2023, the most important

initiatives for employees in Côte d'Ivoire were the technical courses on drilling and the energy sector, on asset integrity culture, professional courses in the field of economics, "behavioral safety" courses and courses on "zero tolerance: violence and harassment at work", anti-corruption, Eni Code of Ethics, compliance and sanctions system. Following the agreement signed at the end of 2021 by Eni with the Côte d'Ivoire Ministry of Higher Education and Scientific Re-

search and the subsequent MoU between Eni Côte d'Ivoire, Eni Corporate University and the Institut National Polytechnique Félix Houphouët-Boigny (INP-HB), a series of training and capacity building initiatives were launched in 2022 aimed at Ivorian students and characterized by the joint management of teaching between Eni and the Institut National Polytechnique Félix Houphouët-Boigny (INP HB). In particular, the following initiatives fall within the scope of this agreement:

## MAJOR TRAINING INITIATIVES

### UPSTREAM & DOWNSTREAM MASTERS'

The first edition of the Master's degree, from October 2022 to September 2023, involved 31 local participants. Three editions are planned in total.

### PRODUCTION & MAINTENANCE OPERATORS

Two paths of training courses which include intensive English language courses, basic introduction to general topics in the energy sector and specialist training in production and maintenance. Another edition is expected to launch during the academic year 2023/2024 for 40 Ivorian workers.

### MASTÈS PROFESSIONNELS

In 2023, the joint academic management continued with the first edition of the "Mastèr Professionnel Développement et Production des Gisements d'Hydrocarbures" and the "Mastèr Professionnel Raffinage et Distribution des Produits Pétroliers", aimed at Ivorian students and also involving internal Eni professors as well.

### SCHOLARSHIPS FOR IVORIAN STUDENTS

In collaboration with the Politecnico di Milano, the University of Perugia and the University of Pavia, with the aim of developing resources with a multidisciplinary background, encompassing integrated and synergistic areas of expertise (e.g. renewable energy, green chemistry, biomass, biorefineries, big data, digitalization, energy storage, etc.), to be placed alongside the 'traditional' skills model of the Oil & Gas sector. During the year, Eni distributed scholarships to five students from Côte d'Ivoire.

Eni supports more than **25 trainees** carrying out on-the-job training in different departments of the company premises for one year such as in commercial activities, production and logistics. Moreover, in 2023, a capacity-building project was carried out within the partnership between Eni and IRENA, also targeting **5 ministerial officials** from the Côte d'Ivoire Ministry on the dissemination of knowledge on biofuels. For Eni, it is essential to work with governments and organizations to define policies and regulations at the regional level. In this context, Eni contributed its testimony to the United Nations Environmental Programme (UNEP) and International Methane Emissions Observatory (IMEO) capacity building courses for governments and officials of National Oil Companies (NOCs) organized in Côte d'Ivoire.



# Safety

Eni ensures safety in the workplace, regardless of any contingent situation. In 2023, 1 work-related incident occurred in Côte d'Ivoire to a contractor and zero incidents with serious consequences were recorded. The Total Recordable Injury Frequency Rate (TRIR) of the workforce was equal to 0.24 (with the TRIR of employees equal to 0). In addition,

Eni periodically carries out emergency drills in order to test the effectiveness of emergency response procedures and, if necessary, implement improvement actions. During 2023, 1 first-level and 1 second-level emergency drills were carried out. The emergency drills simulate emergency scenarios with potential impacts

on people, assets and the environment, through the activation of the emergency team and the use of emergency response equipment and means, testing internal and external communication flows with the Competent Authorities. Preparatory activities were carried out in 2023, to obtain ISO 45001 certification for the site in Côte d'Ivoire, planned for 2024.

**0.24**  
TRIR (Total  
recordable  
injuries/  
worked hours)  
x1,000,000

## MAJOR SAFETY INITIATIVES

### SAFETY COMPETENCE ASSESSMENT

Implementation of the Safety Competence Assessment (SCA) to evaluate skills related to safety and operational issues through specific questionnaires based on the job performed, and thus identify potential safety areas that might need specific training to fill gaps in know-how and strengthen safety in the workplace.

### SAFETY PERSONAL COMMITMENT

Digital tool, accessible via MyEni portal, which can be used to perform a test to evaluate HSE engagement and subsequently plan various activities (visits, meetings or HSE communication events) and promote virtuous practices such as Stop Work Authority<sup>1</sup> and Safety Stand Down<sup>2</sup>.

### HSE FOCUS

The 2023 HSE Focus is a campaign implemented between May and June that involved raising awareness of employees, contractors and third parties about issues concerning process safety, prevention measures, new safety initiatives and environmental safety. In 2023, 739 people were involved in the initiative.

### HSE NATURAL RESOURCES SAFETY SURVEY

The HSE Natural Resources Safety Survey was carried out to share experiences and lessons-learned among Eni's people.

### PLAY & LEARN

Promotion of a new gaming platform which allows employees to improve their knowledge and awareness of the Safety Golden Rules and Process Safety Fundamentals.



<sup>1</sup> This principle promotes conscientious and virtuous behaviour to ensure the protection of all workers. Any employee at any site has the authority to stop an activity when he/she detects a dangerous behaviour or condition.  
<sup>2</sup> Organizational principle that allows workers to interrupt work activities to discuss and review relevant safety issues, at any time deemed appropriate.



# Health

**1,540**  
health services

**910**  
participations in health promotion initiatives

**98**  
employees included in health surveillance programs

Eni considers Health, in all its physical, mental and social aspects, a fundamental human right. To protect and promote the well-being of workers, families and communities and ensure adequate risk management in working environments, the company has developed a health management system that includes occupational medicine and industrial hygiene, health assistance and emergencies, travel medicine, health promotion and global health. The system, integrated into all operational areas, is supported by qualified healthcare providers and collaborations

with universities, institutions and research centres. Health, which lies at the centre of the company's strategy and operating models, contributes to achieving a 'just' energy transition for people in the geographical areas where the company operates. It is increasingly important to investigate new health-related risks and opportunities in the context of the energy transition in order to define key areas of research to strengthen workers and social health systems. In 2023 in Côte d'Ivoire, activities to protect workers' health were implemented,

in relation to the working environment, the methods of carrying out work activities and professional risk factors. Medical services and benefits were guaranteed for Eni employees and their families. The monitoring of any epidemic and pandemic events continued as well as the strengthening of emergency preparedness and response measures. In 2023, **1,574** health services were provided to employees, there were **910** participations in health promotion initiatives and **98** employees were included in health surveillance programs.

## HEALTH AND WELL-BEING INITIATIVES FOR EMPLOYEES, FAMILIES, AND COMMUNITIES

<b>HEALTH INFORMATION, COMMUNICATION AND AWARENESS</b>	Internal communications on relevant health topics (such as hypertension, obesity, mental health) addressed to all employees, mainly on the occasion of world health days, for a total of 10 communications in 2023.
<b>PINK OCTOBER 2023 - BREAST CANCER AWARENESS MONTH</b>	Information and awareness session on Breast Cancer for female employees and distribution of gadgets to all employees.
<b>MALARIA PREVENTION</b>	Provision of Malaria Diagnostic and Curative Kits for employees and their families, as well as mosquito repellents.
<b>HEALTHY EATING LIFESTYLE PROGRAM</b>	10 awareness and education sessions on healthy eating habits and healthy lifestyle, provided by a nutritionist to all employees (8 face-to-face and 2 online sessions).
<b>STRENGTHENING THE LOCAL HEALTH SYSTEM IN THE SUD COMOÉ REGION</b>	The project aims to improve healthcare in seven health facilities in the Sud Comoé Region through integrated interventions, including: renovation of infrastructure, access to clean water, provision of medical equipment and ambulances, vaccination campaigns, health personnel training, strengthening of monitoring and management services, and community outreach for awareness.
<b>HEALTH 4 ALL: PROMOTING ACCESS TO QUALITY HEALTH SERVICES FOR VULNERABLE POPULATION IN CÔTE D'IVOIRE</b>	The project's objective is to support 65 health facilities run by Faith-Based Organizations (FBOs) through training for medical personnel, reorganizing supply and management processes, procurement of medicines and directly implementing structural improvements to 13 selected health facilities including electrical and water services.

### Focus on

## Partnership with ILO for occupational safety and health

Occupational safety and health for 150,000 small farmers in Kenya and Côte d'Ivoire

In 2023, Eni activated a virtuous public-private partnership with the International Labour Organization (ILO) to improve occupational safety and health (OSH) and access to social health protection measures. The beneficiaries are 150,000 small farmers in agro-industries in Kenya and in Côte d'Ivoire, where Eni is developing agri feedstock projects to produce vegetable oil to supply the biorefineries. ILO will carry out an assessment that will identify potential areas for improvement and recommendations to further promote occupational safety and health throughout the Eni value chain. Farm owners, farm workers and their representatives will be helped in raising awareness and improve OSH practices through training activities and the implementation of risk prevention and mitigation measures. Strengthening health protection throughout the agribusiness production line is crucial for a supply chain that values human rights, for the well-being of everyone contributing to the industrial system. The initiative has a five-years duration of and may be extended to other countries.

# Environment

For Eni, environmental sustainability is a fundamental pillar that goes together with the path towards Carbon neutrality by 2050. Particular attention is paid to the efficient use of natural resources, the correct management of waste, the protection of biodiversity and ecosystem services as well as the promotion of an approach aimed at the development of circular processes. An Environment, Social and Health Impact Assessment has been developed according to local regulation and Eni standards that regulate all the environment activities for the Baleine project.

Eni is currently working to obtain the ISO 14000 certification for the site in Côte d'Ivoire, which are expected to be achieved in late 2024.

## WATER RESOURCES MANAGEMENT

Eni's water withdrawals in Côte d'Ivoire are solely from seawater and, in 2023, amounted to **4.59 Mm<sup>3</sup>**. Water is mainly used for cooling in the production activities and for generating fresh water that is used for boiling and personal use in living quarters. In order to ensure water quality, part of the wastewater and rainwater is treated

on site before discharge, whereas wastewater such as slurry is collected in skips and sent onshore by boat, and then collected by a local contractor who is in charge of the wastewater treatment service.

## WASTE MANAGEMENT

Site waste in Côte d'Ivoire is mainly generated by drilling operations and FPSO activities. In 2023, approximately **0.29 million** tons of waste were produced in Côte d'Ivoire sites (about 100% from production and construction activities), of which about 28% was non-hazardous waste and 72% was hazardous waste.

**4.59** Mm<sup>3</sup>  
water withdrawals, of which about 100% is seawater

**0.29** million tons of waste produced





## Human rights

Eni is committed to preventing possible negative impacts on the human rights of individuals and host communities resulting from the implementation of industrial projects. Therefore, in 2018, Eni adopted a risk-based model to classify the business projects of the upstream activities based on the potential risk to human rights: this was extended in 2020 to eval-

uate renewable energy projects. Using these models, 100% of the new exploration and upstream development projects were analyzed, as well as projects in the new business activities – such as agri feedstock cultivation for the production of biodiesel. The highest risk projects are, therefore, specifically analyzed through "Human Rights Impact Assessments"

(HRIA), which also include a preliminary analysis of the local context as regards human rights and subsequent engagement of the main rightsholders. Medium risk projects are analyzed through Human Rights Risk Analysis (HRRA) – a methodology developed in 2021 – or managed by introducing ad hoc measures to mitigate the risks identified.

### Focus on

#### Land Management Action Plan of Baleine - Côte d'Ivoire

**ACTIVITIES:** accordingly with Eni human rights Due Diligence process, Phase 1 of the Baleine project was evaluated using Eni's human rights prioritization model which classified it as "medium" risk, thus requiring the adoption of specific measures to prevent and manage potential negative impacts on key human rights issues, such compliance with workers' rights by third-party workers, and the potential adverse impacts on community rights during land management processes. On the first aspect, specific clauses addressing workers' rights have been included in the contracts with major suppliers, while on the second one, specific considerations for vulnerable groups have been included in the Land Management Action Plan. The project required the development of a Land Management Action Plan (LMAP) for the construction of a 90 km gas pipeline laid on the seabed for 80 km and on land for 10 km up to the connection plant in Abidjan. This plant plays a crucial role in supplying the electricity market in Côte d'Ivoire and the region more broadly. The pipeline routing was installed entirely on public domain and an initial assessment of potential construction impacts facilitated adjustments and optimization to the routing, in order to minimize the impact on the population. Consequently, the pipeline route did not cross any private properties or residential buildings, limiting the impact to economic displacement related to the temporary interference caused by the pipeline construction.

The land management process involved the *Bureau National d'Études Techniques et de Développement (BNETD)* and it was formulated in accordance with Eni's policies as well as the IFC Performance Standard 5 on Land Acquisition and Involuntary Resettlement. The so-called project affected people (PAP) were identified through a census of the impacted population, conducted in accordance with international best practices within the project area. This comprehensive effort was facilitated by the collaboration of local authorities and stakeholders such as maires (mayors), chefs du quartier (neighbourhood chiefs) and fishermen cooperatives, who were consulted in advance. During the works, regular engagement with communities was guaranteed through the appointment of dedicated Community Liaison Officers present in the field and the development of an LMAP-specific grievance mechanism.

**RESULTS:** the impact analysis conducted during the land management process considered both onshore and offshore impacts as well as both formal and informal activities affected by the project. Notably, this marked the first time that fishermen were involved in a compensation process in Côte d'Ivoire. Moreover, the assessment took into account the entire artisanal fisheries value chain, including not only the fishermen but also the mareyeuses, the women responsible for cleaning and smoking the fish on the shore before it gets delivered to the market. Consequently, specific measures were implemented to assist vulnerable PAPs, including providing financial management training both before and after the receipt of the economic compensation and offering support to help them re-establish their livelihoods.

Two methodologies were adopted to determine the compensation for commercial activities: for formal activities, the official certified revenues were used to calculate the amount, while for informal activities, the calculation was based on the declared monthly revenues and other relevant socio-economic data. The data were then clustered and normalized across categories of commercial activities and same-size businesses, and the average for each business category was taken as benchmark for the calculation of the amount due to PAPs belonging to that category. Categories were established based on the goods/services provided and the size of the business. Both compensation criteria and process were shared, communicated, and formally accepted by PAPs prior to receipt of the payment. 1,619 PAPs, among them fishermen and informal traders, have been compensated and the final results of the LMAP have been shared and presented to the Ivorian National Environment Agency.

## Anti-Corruption

### THE ANTI-CORRUPTION COMPLIANCE PROGRAM

Eni has adopted the Anti-Corruption Compliance Program, a system of rules, controls and organisational safeguards for the prevention of corruption offences. This is instrumental in tackling the phenomenon of money laundering in non-financial activities, in line with current anti-corruption provisions and International Conventions (including the United Nations Convention against Corruption, the Foreign Corrupt Practices Act and the UK Bribery Act). The Anti-Corruption Compliance Program has evolved over time with a view to continuous improvement, obtaining in 2017 the ISO 37001:2016 "Anti-bribery management systems" certification, maintained over the years with surveillance and recertification audits. The Programme is embodied in the Anti-Corruption Management system guidelines - MSG and detailed regulatory instruments that provide the framework for identifying activities at risk of corruption and money laundering. These instruments are adopted by Eni Côte d'Ivoire.

### ANTI-CORRUPTION SAFEGUARDS AGAINST THIRD PARTIES AT RISK

According to the anti-corruption regulatory instruments of Eni, the third parties at risk of corruption are subjected to

Anti-Corruption Due Diligence, a structured collection of information aimed at verifying, according to a risk-based approach, aspects like the reconstruction of the shareholding structure, the existence of investigations or convictions for relevant offences, the presence of public officials and possible conflicts of interest, and the adoption of an Anti-Corruption Compliance Program. The depth of the checks depends on the type of transaction and third party, Country of reference and available public information. In this regard, a dedicated unit (Integrity Due Diligence Competence Center) was set up at headquarter level in 2023 with the aim (once fully operational) of conducting anti-corruption Due Diligence checks on potential third parties at risk across the Group. The unit is responsible for streamlining, optimizing, and digitizing compliance controls while leaving the responsibility for Due Diligence processes in the hands of the business lines unchanged.

#### Checks on the supply chain

The corruption risk of potential suppliers is monitored via a qualification process. It assesses technical capacity, economic and financial reliability, ethical and reputational profile and, for higher risk cases, the adoption of an Anti-Corruption Compliance Program. Contracts include Business Integrity clauses that include audit rights for Eni in higher risk cases and contractual

remedies in the event of violations of compliance obligations in addition to compliance with the principles of the Code of Ethics and the Anti-Corruption MSG. Subcontractors are also subject to advance audits for ethical and reputational reliability, and their contracts, drawn up exclusively in writing form, are expected to include compliance commitments equivalent to those of the main supplier

### ANTI-CORRUPTION TRAINING

Eni implements an anti-corruption training programme delivered to employees through e-learning courses and classroom events, divided into general workshops and job-specific training addressing figures and professional areas at medium/ high risk of corruption. To optimise the identification of the recipients of the various training initiatives, a "risk-based" methodology has been defined for the systematic segmentation of Eni people based on specific risk factors including Country, qualification and professional area. A risk assessment methodology based on specific elements of individual subsidiaries was defined to determine the periodical opportunities of training programmes. In 2023, the new e-learning courses "Code of Ethics and Anti-Corruption" and Anti-Corruption Compliance Program were delivered to Eni Côte d'Ivoire employees.

In 2023,

**124** Eni Côte d'Ivoire employees participated in the e-learning "Code of Ethics and Anti-Corruption" training

In 2023,

**54** Eni Côte d'Ivoire employees participated in the e-learning "Anti-Corruption Compliance Program"



# Alliances for development

Alliances for sustainable development, in line with Eni's decarbonization strategy and the 2030 Agenda, contribute to the creation of value for all stakeholders and support Eni's action for a Just Transition, which is focused on people and requires technological, cultural, social and economic change. According to the so-called "Dual Flag" approach, Eni's action is based on a profound respect for the individual, on knowledge of local issues and on the willingness to work alongside Countries to promote sustainable development also through partnerships with nationally and internationally recognized players.

## LOCAL DEVELOPMENT PROGRAM: FIVE LINES OF ACTION

In December 2021, Eni signed a Memorandum of Understanding (MoU) with the Republic of Côte d'Ivoire, represented by the Ministry of Mines, Petroleum and Energy, to promote sustainable development and Eni's decarbonization strategy in the Country.

In 2022, the Local Development Program (LDP) was drafted, and the first projects were launched.

The Local Development Program's five lines of action are:

- **Human rights:** specific measures taken to prevent and manage potential negative impacts, such as compliance with

human rights by third-party workers and contractors and impacts on community rights in land management processes connected with the Baleine project, as well as workers' rights clauses included in the contracts of major suppliers and measures for vulnerable groups included in the impact management plan;

- **Land management:** the optimization of the impacts related to the installation of the pipeline to transport gas from the offshore site avoided any kind of physical displacement, limiting the impacts to economic activities only. An action plan developed with the support of the *Bureau National d'Études Techniques et de Développement - BNETD* and formulated in accordance with Eni policies and the Performance Standards of the International Finance Corporation has been prepared to manage these impacts. The plan outlines actions to assess the impacts on the local population and coastal communities and to establish appropriate compensation and indemnification measures. In 2022-2023, 1,619 people affected by the project with the interruption of income generating activities have been compensated;

- **Local content:** Eni's Local Content strategy is in line with national law. In December 2021, an MoU was signed with the Institut National Polytechnique Félix Houphouët-Boigny for the joint

development of vocational training activities for local people, which was followed by two specific agreements, launched in 2022, for a technical training program aimed at operators and maintenance personnel for offshore production and for the implementation of two upstream and downstream Master's degree courses. In 2023, the **Eni Local Content Evaluation** model was applied to assess the socio-economic impact of the activities in the Country, quantifying the direct, indirect and induced effects of developing Baleine, and highlighting the economic and social benefits;

- **Stakeholder engagement:** in 2022-2023, Eni engaged key local stakeholders, including Government institutions and supervisory bodies, civil society, research centres and academic institutes, contractors, suppliers, business partners and local communities, with the public consultations and surveys required by the ESHIA to analyze any critical issues. The main requests that emerged concern the strengthening of public services (e.g. schools, hospitals), the recruitment of local labour and the mitigation of potential negative impacts on livelihoods and the environment;

- **Local Development Projects:** the sectors identified for interventions are Access to energy, Education, Economic diversification, Community health.



## Local Development Projects

### ACCESS TO ENERGY



With the Clean Cooking Program, Eni promotes the distribution of improved cooking systems in the most vulnerable communities in Côte d'Ivoire with a positive impact on access to energy and on the sustainable development of the Country (for further information see **"Clean Cooking Program in Côte d'Ivoire"**).

### EDUCATION



The objective is to improve access to education and ensure quality learning for primary school students.

The recipients of activities performed in the Country are 20 primary schools and 2 secondary schools in Port-Bouët (Abidjan District) and in the Sud-Comoé Region. The interventions involved the full renovation of 8 schools in the commune of Port-Bouët, and the functional upgrading

of 12 other schools in Port-Bouët and in the Sud-Comoé Region, with new sanitary facilities and connection to the electricity grid. Access to electricity and water is now a reality in facilities that previously lacked these essential services. In addition, all schools have been equipped with new desks, mobile libraries, books and computer equipment, as well as stationery and hygiene items according to the schools' needs. The programme is aimed both at students, who are provided with new teaching materials and the opportunity to attend remedial courses, and at teachers and families. Teachers are provided with training and capacity-building courses, and families are involved in education promotion in their home communities. To consolidate what has been achieved, the project also aims to strengthen the Ministry of Education's structures in the region and to train ministerial pedagogical advisors and counsellors.

The project aims to help reduce the lack of educational skills affecting a very significant number of students in Côte d'Ivoire. Added to this are population growth and the introduction of compulsory schooling, resulting in increased enrolment and overcrowding in the Country's educational institutions.

The **"Vocational Training Pro-Jeunes Project"** is the result of a three-party collaboration with Iveco Group and IRC that builds on the partners' previous experience with vocational training programs. The project will recruit and train 300 youths from vulnerable communities in the north and south of the Country, that are prone to migratory movements, providing them with hands-on demand-driven skills to successfully enter the job market in the energy and automotive sectors. The program combines theoretic and practical training with on-the-job experience in sector-leading private and public companies.

**22** schools  
(20 primary and 2 secondary)

**13,027** student beneficiaries

**300** youths from vulnerable communities will be recruited and trained in the Vocational Training Pro-Jeunes Project





Interview



**LORENZO MANZONI**  
AVSI Regional Representative for West Africa



**What are the main challenges within the education sector in Côte d'Ivoire?**

**LM:** In 2023, Côte d'Ivoire recorded one of the fastest economic growth rates globally. The education sector is crucial to consolidate this positive trend, but is under strain due to several factors. Between 2012 and 2022, the Ivorian population grew from 22 to 28 million, 41% of which are young people. This is a major challenge which is compounded by the introduction of compulsory schooling up to the age of 16, which calls for a significant upgrade of infrastructures. In addition, the shortage of textbooks, school materials and family preparation affect the schooling rate and level of education of Ivorian students. It is in response to this situation that we are working with Eni to boost the education sector.



**KOUAME YANN TIAPO GEORGETTE**  
Teacher in Vridi Canal - Abidjan



**What are the main renovations carried out in the schools involved in the project?**

**LM:** The interventions involved the renovation of eight schools, including the construction of sports fields, and the functional upgrading of 12 schools, with new sanitary facilities and connection to the electricity grid. Access to water and electricity is now a reality in facilities that previously lacked these essential services. In addition, all schools have been equipped with new desks, mobile libraries, books and computer equipment, as well as stationery and hygiene items according to the school's needs.



**What is the main pillar of the project?**

**LM:** The project aims to strengthen the education sector within the Country; thus school renovations are only one part of the project. A major role within the initiative is played by our awareness-raising programs, which lay the foundations to bringing real change in the system. These involve all the relevant stakeholders, from teachers and families to communities, so any actors engaged in the children's education process.



**The project promoted by Eni and AVSI aims to improve education by renovating schools, distributing teaching materials, training teachers and raising community awareness. From the point of view of beneficiaries, what have been the main changes since the project started?**

**KG:** The conditions were difficult before: the paint was faded, there were no sports facilities and there was insufficient water supply. We did not even have the books we needed to teach. Today, however, working has become a pleasure. Thanks to donations, each class has at least 20 books. The roof has been repaired and outdoor sports fields have been built, where the children can play and be excited about coming to school.



**ECONOMIC DIVERSIFICATION**



Youth unemployment in Côte d'Ivoire is a significant problem, which is why Eni is committed to developing projects that can increase employment and improve the labour market. In July 2023, Eni Côte d'Ivoire signed an agreement to implement initiatives aimed at creating decent, stable and sustainable jobs that contribute to diversifying economic activities and building entrepreneurial capacity, with a focus on youth and women.

The "Ethical Fashion Initiative" is implemented in partnership with the International Trade Center, a joint agency of the United Nations and the World Trade Organization. The objective is to create

a textile production hub in Abidjan to steer the development of a local sustainable fashion value chain, replicating the model successfully implemented by ITC in Kenya, Burkina Faso and other countries. The hub will train and employ 50 local workers and will activate a network of 100 textile artisans connecting local traditional production to the market of international fashion brands under the governance of an SDG due diligence system.

**COMMUNITY HEALTH**



In March 2023, Eni Côte d'Ivoire signed two Cooperation Agreements with international NGOs to implement community health projects in the Country, confirming the Company's dedication

and commitment to protecting community health through specific programs to strengthen local health systems and infrastructure.

The first project, implemented in partnership with the NGO CUAMM Doctors with Africa, is improving health services, in particular for vulnerable groups such as pregnant women, newborns, and children by supporting the local health system in underserved areas of the Country. The second project, implemented in partnership with the NGO IRC, targets 7 public health centres and hospitals located in the Sud-Comoé Region, within the Area of Influence of the Baleine Project Phase 1 in response to the requests received by local communities during public consultations.

**50** local workers who will be trained and **100** textile artisans involved in the Ethical Fashion Initiative





# Reporting and performance criteria

## Case Study



### Strengthening the Local Health System in the Sud Comoé Region (2023-2025)

**OBJECTIVES:** the project aims to implement integrated interventions in seven health facilities in the Sud-Comoé Region, focusing on renovation of infrastructure, access to clean water, provision of medical equipment and ambulances, vaccination campaigns, health personnel training, strengthening monitoring and management services and community outreach to raise awareness.

**PROJECT:** in 2023, after a preliminary assessment, three health facilities were identified for renovation (Djimnikoffikro, Ayenouan and Ono Salci). Renovation and Water Sanitation Hygiene (WASH) infrastructure works began in December 2023 and are scheduled for completion by the end of May 2024. Ambulance rehabilitation and strengthening of the referral system began in October 2023. Staff training initiatives were conducted throughout the year, covering essential tasks in maternal and child health, improving monitoring of maternal and perinatal deaths, integrated planning and budgeting for health interventions management of and health facilities. Other training sessions targeted community health workers, community leaders and teachers to bolster their knowledge and skills on WASH practices, focusing in particular on hygiene and sanitation, waste management and menstrual hygiene practices and distribution of kits.

Awareness-raising activities focused on best WASH practices among health centre patients and communities, with household mapping to disseminate health messages and promote reproductive health, vector control and other tools to support families.

**DIRECT BENEFICIARIES:** 33,506 people

### Promoting access to quality health services for vulnerable populations in Côte d'Ivoire (2023-2026)

**OBJECTIVES:** the project's objective is to support 65 health facilities run by Faith-Based Organizations (FBOs), coordinated by the "Union de Religieux/euses qui travaillent dans la Santé et le Social en Côte d'Ivoire" (URSSCI).

**PROJECT:** the project provides training for medical personnel, reorganizing supply and management processes, procurement of medicines, and implementing structural improvements to 13 selected health facilities. Some of the renovations will include the provision of sustainable energy systems and water services while also improving resilience to climate change.

Training activities began in 2023, through the delivery of various courses, including the first training on project development and resource mobilization (September 2023), a pilot disaster preparedness training for health professionals (October and November 2023), and training in health services management (December 2023). Renovation works were started in two health facilities.

**DIRECT BENEFICIARIES:** 198,000 people

112 total number of health personnel trained in 2023



36 total number of personnel trained in 2023



The Eni Sustainability Local Report in Côte d'Ivoire 2023 falls within the scope of Eni's sustainability reporting, which includes the Consolidated Statement on Non-Financial Information (NFI) and the Eni for Sustainability Report, both prepared in accordance with the Global Reporting Initiative (GRI Standards). In addition, this reporting system is complemented by the information provided on Eni's corporate website, to which reference is made for a more in-depth analysis of the issues covered in this report. The Eni Sustainability Local Report in Côte d'Ivoire 2023 was prepared

to provide stakeholders with clear and detailed information on sustainability issues related to the presence of Eni and its subsidiaries in Côte d'Ivoire. The external significance of the topics derives from the context in which Eni operates and from the requests and interests directly and indirectly received by Eni from various stakeholders in the reporting year, assessed based on a frequency and relevance analysis, and they provide an overview of the investments that Eni is making in the Country. The data reported in this document represent the portion of the KPIs reported

at the Group level in the NFI and in Eni for, subject to limited assurance by the appointed independent company. The information included in this document refers to Eni's activities in Côte d'Ivoire. With regards to quantitative data, an aggregate figure is provided that includes all lines of business in Côte d'Ivoire.

- ▶ Consolidated Statement on Non-Financial Information 2023
- ▶ Eni for 2023 - A Just Transition
- ▶ Eni for 2023 - Sustainability performance

### PRODUCTION DATA<sup>(a)</sup>

		2021	2022	2023
Oil in place (Baleine's potential)	(billions of Standard Barrels - BSTB)	1.9	1.9	2.5
Gas in place (Baleine's potential)	(tera Standard Cubic Feet - TSCF)	2.9	2.9	3.3

(a) Production started in August 2023, so no production was recorded for 2021 and 2022 therefore the volumes in place remained constant. In 2023, the value reported remains substantially constant, since the production (from August to December 2023) was about 2.1 MSTB of oil and 2 BSCF of gas.

### CARBON NEUTRALITY BY 2050

		2021	2022	2023 <sup>(a)</sup>
Direct GHG emissions	(million tons CO <sub>2</sub> eq.)	-	-	0.24

(a) Production at Baleine started in August 2023.



## OPERATIONAL EXCELLENCE

### Employment

	2021	2022	2023
Employees as of December 31 <sup>(a)</sup>	3	61	135
Resident in Côte d'Ivoire <sup>(a)</sup>	1	8	54
Employees by gender	3	61	135
Men	3	54	106
Women	0	7	29
Employees by contract	3	61	135
Permanent	3	56	98
Fixed-term	0	5	37
Employees by professional category	3	61	135
Senior managers	1	1	2
Middle managers	1	24	52
White collars	1	36	81
Blue collars	0	0	0
Employees by age	3	61	135
Under 30	1	2	16
30-50	0	48	101
Over 50	2	11	18

(a) For the calculation of residents, the number of local employees in Côte d'Ivoire is reported.

### Training

	2021	2022	2023
Training hours by type	54	1,512	7,343
HSE and Quality	4	156	2,436
Language and IT	0	116	585
Conduct/Communication/Institutional	29	76	598
Professional-cross-cutting	21	680	1,575
Professional-technical/commercial	0	484	2,149
Training expenditures	0,0004	0,081	0,149
Training hours on safety	0	139	1,546

### Health

	2021 <sup>(a)</sup>	2022 <sup>(a)</sup>	2023
Employees included in health surveillance programs	-	-	98
Number of health services provided	-	-	1,574
Number of registrations to health promotion initiatives	-	-	910
of which: to employees	-	-	718
of which: to contractors	-	-	105
of which: to relatives	-	-	87

(a) The subsidiary's operating activities are recent, therefore data before 2023 are not consolidated.

### Safety

	2021	2022	2023
TRIR (Total Recordable Injury Rate)	0	0	0.24
Employees	0	0	0.00
Contractors	0	0	0.27
High-consequence work-related injuries rate (excluding fatalities)	0	0	0
Employees	0	0	0
Contractors	0	0	0
Total safety expenditures and investments	0	0	8
Training hours on safety	-	139	1,546

### Protection of water

	2021	2022	2023
Total water withdrawals	-	-	4.59
of which: sea water	-	-	4.59
of which: fresh water	-	-	0

### Waste

	2021	2022	2023
Total waste from production and construction activities:	-	-	0.29
of which: non-hazardous	-	-	0.08
of which: hazardous	-	-	0.21
Total waste from remediation activities:	-	-	0.29
of which: non-hazardous	-	-	0.08
of which: hazardous	-	-	0.21

### Certification of HSE management systems

	2021	2022	2023
Total Certifications:	0	0	0
ISO 14001 certifications <sup>(a)</sup>	0	0	0
EMAS certifications	0	0	0
ISO 9001 certifications	0	0	0
OHSAS 18001/ISO 45001 certifications <sup>(a)</sup>	0	0	0
ISO 50001 certifications	0	0	0
SA 8000 certifications	0	0	0

(a) Planned for 2024.





## ALLIANCES FOR DEVELOPMENT

### Investments for local development<sup>(a)</sup>

		2021	2022	2023
Investments for local development	(€ million)	1,775	8,481	<b>14,528</b>

(a) The significant increase between 2021 and 2022/2023 is due to the start of the Baleine project and to the gradual launch of the related initiatives for the territory and communities. The contractual fees envisaged by the Production Sharing Contract (PSC) have also increased between 2021 and 2022/2023 due to the purchase of new blocks.

### Royalties<sup>(a)</sup>

		2021	2022	2023
Royalties for upstream activities	(€ million)	0	0	<b>0</b>

(a) Royalties are not envisaged in the current established Production Sharing Contract (PSC).

### Eni SpA

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