

# ENI IN MOZAMBIQUE





# 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 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 Mozambique 2023

## NUNNUAKA NKHAY / JUNTOS CRESCEMOS

### Disclaimer

Nunnuaka Nkhay / Juntos Crescemos 2023 is a document summarizing value-creation initiatives carried in Mozambique by Eni, either related to joint venture projects operated by Eni (with focus on the Area 4 JV and Coral South Project), or standalone initiatives.

This report reflects Eni's commitment in Mozambique, via its JVs as a whole, as well as its individual footprint approach in country (including Agro Energy and Forestry initiatives for carbon-offsetting).

Nunnuaka Nkhay / Juntos Crescemos 2023 contains terms such as "partnership", which are used merely for reference and have no technical or legal connotation. For the purpose of this report, "Eni" refers to Eni Rovuma Basin B.V.

### Photos

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

# Why read the Nunnuaka Nkhay / Juntos Crescemos Report 2023 of Eni in Mozambique?

Nunnuaka Nkhay / Juntos Crescemos 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.

Eni's activity contributes to establish Mozambique as one of the leading players in the global LNG market.

Thanks to the Eni-operated Coral South project the first gas of the Rovuma Basin could be produced.

Mozambique also plays an important role in Eni's decarbonization strategy, thanks to the agri-feedstock and carbon offset projects. The production of vegetable oil, used in Eni's biorefineries as feedstock, allows the Country to be integrated into the biofuel value chain. In addition, carbon offset initiatives, including natural climate solutions and technological solutions, target Eni's residual emissions while positively impacting local communities in terms of economic and social development.

Eni's activities in the Country proceed in parallel with local development projects, which are based on the knowledge of local context and on the willingness to work alongside Mozambique to promote a more sustainable development, also through partnerships with nationally and internationally recognized players

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

## LEGEND

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## MESSAGE TO OUR STAKEHOLDERS

Over the past few years, the world has been going through major geopolitical events that have strongly affected the availability of energy resources across the globe. What is more, Social and Environmental Sustainability has become a major global issue. This has triggered the need for more affordable and environmentally-friendly energy sources, which has turned the energy transition into a global challenge. That is why decarbonization has become part of our integrated business model alongside the alliances that we develop for our projects. The communities and the environment cannot be neglected or overlooked during this transition period. Investing in the local communities where we operate is a simple and direct demonstration that we cannot afford to leave anyone behind in our transition journey.

In Mozambique, the Coral South project alone has accounted for almost 50% of the country's GDP growth for 2023, according to international analysts. I have nicknamed the Coral Sul FLNG our "Floating School", due to the role it plays in developing Mozambican professionals today and the industry leaders of tomorrow. There couldn't be a better school than Coral Sul FLNG for Mozambique's young professionals.

In terms of our contribution to local development, as can be clearly grasped by our dual-flag approach, our initiatives implemented in the

areas where we operate focus on the access to basic and quality social services such as education, clean energy solutions, water, hygiene and sanitation, health services, as well as the enhancement of economic diversification, to name but a few. The active participation of local communities and their representatives in Cabo Delgado is priceless and gives more meaning to our day-to-day activities. In a nutshell, our alliances are at the core of our operations, since they ensure the "social license" that is crucial for long-term cooperation with our host communities and the country as a whole. At Eni Rovuma Basin, the concept of "social license" is expressed through the regular engagement of authorities and communities in our projects, which is considered to be an integral part of our activities. It makes me really proud to see the sense of gratitude among community members at every project that we visit.

Within our sustainability strategy, the local content approach is also tailored to support Mozambican SMEs, by fostering the access to our procurement process by local businesses, including a reinforced engagement, in view of overcoming common barriers for vendor registration and contract awarding. Local content development is indeed a crucial commitment for us, and we support the importance of establishing strategic partnerships and joint ventures amongst local vendors.

In addition, we are also taking decisive steps in Mozambique towards our decarbonization targets. Thanks to our agri feedstock program, Mozambique is now part of our sustainable mobility value chain, aimed at decarbonizing the transportation sector. This investment will boost local development over the next 25 years by involving farmers, aggregators and logistic companies in the process. We are also implementing a range of carbon-offset initiatives aimed at generating carbon credits to offset our upstream operations. Our REDD+ initiatives aim at offsetting carbon emissions by addressing forestry protection: the Great Limpopo project is a perfect example of this approach. Clean cooking solutions are also being developed as part of our decarbonization journey.

All the milestones achieved above could have not been possible without the operational excellence of our value chain at all levels. The safety of our people, contractors, subcontractors and the environment have always remained at the core of our activities. In short, our people, the people of our communities, and all our stakeholders are at the center of our activity. We are fully committed to upholding the highest standards of integrity, transparency, and respect for human rights in all our activities. Our commitment is rooted in the belief that ethical conduct is a fundamental cornerstone for sustainable success.

**Marica Calabrese**

Managing Director,  
Eni Rovuma Basin B.V., Mozambique

## ENI IN MOZAMBIQUE

Eni operations in Mozambique encompass the exploration, development, and production of hydrocarbons and natural gas. With the Coral South gas extraction project, launched just five years after its approval, Mozambique has become part of the global Liquefied Natural Gas (LNG) market, fostering job creation, energy stability, and the diversification of supplies. Eni is partnering with the

Country to also develop innovative and distinctive models for the production of agri feedstock that can be used in Enilive's biorefineries and as part of carbon offset initiatives. In parallel, Eni supports local development within the communities by promoting access to basic social services such as energy, quality education, water, hygiene, sanitation and health, as well as economic growth and diversification.

### ENI'S PRESENCE IN THE COUNTRY

#### ENI ROVUMA BASIN

Eni Rovuma Basin, which is a full affiliate of Eni SpA, is the delegated operator for the Coral South Project, offshore of Mozambique in the northern province of Cabo Delgado<sup>1</sup>. Eni Rovuma Basin is also developing activities as part of the agri feedstock programme that has been producing vegetable oil for biorefining. These agri feedstock activities will transition to ENE S.p.A, a full affiliate of Eni exclusively dedicated to Agrobusiness and agri feedstock activities. Moreover, it is involved in other energy transition-oriented projects in Mozambique, such as the carbon-offsetting initiative, mainly obtained from Natural Climate Solutions.

#### MOZAMBIQUE ROVUMA VENTURE

Mozambique Rovuma Venture S.p.A, formerly Eni East Africa, and Operator of the Area 4 Block Offshore Rovuma Basin since 2007, is an incorporated joint venture owned by Eni SpA (37.715%), ExxonMobil (37.715%), and China National Petroleum Corporation (CNPC – 28.57%)<sup>2</sup>.

#### CORAL FLNG SA

Coral FLNG SA is the special-purpose entity established in Mozambique under Decree Law 2/2014 to procure, develop, construct, install, finance, operate and maintain Coral Sul FLNG and ancillary facilities to provide processing and liquefaction, storage and offloading services to the Concessionaire of Area 4<sup>3</sup>.

#### ENI MOZAMBICO S.P.A.

Eni Mozambico S.p.A. (EMO) is an exploration Company fully controlled by Eni S.p.A. and a Concessionaire and Operator of Area 5-A in the Angoche basin located in the Nampula province<sup>4</sup>.

For further information, please refer to the [Methodological note](#).

<sup>1</sup> In addition to the Coral South Project operated by Eni Rovuma Basin, Area 4 also has an Onshore Project named Rovuma LNG, operated by Exxon Mobil. Rovuma LNG is located at the Afungi Peninsula in the district of Palma, in Cabo Delgado.

<sup>2</sup> It holds a 70% participation interest in the Area 4 concession contract alongside its partners Galp, Kogas, and Empresa Nacional de Hidrocarbonetos (ENH), each with a 10% participation interest.

<sup>3</sup> The shared ownership of Coral FLNG SA is as follows: Eni 25%, Exxon Mobil 25%, CNPC Exploration & Development Company (CNODC) 20%, Empresa Nacional de Hidrocarbonetos E.P. (ENH), Kogas and Galp with 10% each.

<sup>4</sup> The concessionaires of Area 5-A are the following: EMO 49.5%, Qatar Petroleum 25.5%, Empresa Nacional de Hidrocarbonetos E.P. 15.0% and Sasol 10.0%.



## STAKEHOLDER ENGAGEMENT ACTIVITIES

Stakeholder engagement is a central commitment for Eni to pursue a fair and just transition, as such participation helps maximize long-term value creation while reducing business risks. An active participation in company choices, objectives, and results fosters solid relationships and mutual trust and is a vital component of the materiality process.

To support the relationship with local stakeholders, Eni uses the company's **► Stakeholder Management System (SMS) application**, which maps over 500 stakeholders. This application allows constant and timely management of their grievances and requests.

In particular, stakeholders were involved in the following initiatives:

### ENI'S PEOPLE

- Continuous engagement with personnel through intensive in-Country and abroad training and capacity building programmes in cooperation with local technical universities as well as international institutions.
- Sensibilization campaigns and training on health risks to increase employee awareness.
- Sharing with all employees and publishing on the company intranet of the Eni SpA Policies adopted in Mozambique on the topics of violence and harassment prevention (► **"Eni Against Violence and Harassment in the Workplace"**), diversity and inclusion (► **"Policy Diversity & Inclusion"**) and respect for human rights (► **"Respect for Human Rights in Eni"**).
- Awareness-raising on the "Eni Against Violence and Harassment in the Workplace" Policy through the organization of a dedicated workshop in 2022.
- Team-building initiative organized in 2023 to improve engagement, increase motivation, and promote a sense of belonging to the company.
- "OPEN DAY", an open visit to the Eni Offices in Maputo and Pemba for the families of employees organized in November 2023 to explain the activities carried out by the company, especially those performed by their own family members in the office.

### LOCAL COMMUNITIES AND COMMUNITY BASED ORGANIZATIONS

- Consultation with civil society organizations and the community in the area of interest of the exploration and production projects.
- Public consultation with local authorities, communities, and other stakeholders part of the Environmental Impact Assessment (EIA) processes for new projects, such as: the Coral North Project in Maputo and Pemba, in the Cabo Delgado Province, and the Agri feedstock Project in the Monapo district, in the Nampula Province.
- Stakeholder Information Forums in Pemba with Cabo Delgado authorities, NGOs, and Tourism and Fisheries sector stakeholders for updating the ongoing and planned activities for the FLNG operation phases.
- Engagement with local communities and institutions, such as Ministry of Health (Ministerio da Saúde, MISAU) for the identification of needs, implementation and monitoring of community health projects.
- Stakeholder Information Forum with local authorities, communities, and other stakeholders in the Angoche district to update and inform relevant stakeholders on the ongoing and planned activities for the area A5-A Exploration project.
- Stakeholder engagement, including security counterparties in Pemba and nearby villages, in collaboration with the Security Liason Team, to provide accessible information about the management of issues/grievances.

### NATIONAL AND INTERNATIONAL INSTITUTIONS

- Participation to in-Country multi-stakeholder (Government, Private Sector, and Civil Society) Working Group meetings on Voluntary Principles on Security and Human Rights (VPSHR) in Mozambique.
- Supporting the Mozambique Government as a member of the National Working Group on Security and Human Rights for effectively implementing the Voluntary Principles in Mozambique. The group is a multi-stakeholder initiative led by the Mozambican Government with the CDD (Centro Para Democracia e Direitos Humanos), NGOs and private companies participating in periodic meetings and workshops, both in Maputo and in Cabo Delgado, to discuss the strategies and monitor the implementation of human rights policies in the Country.
- Eni and the Ministry of Agriculture and Rural Development (Ministério da Agricultura e Desenvolvimento Rural, MADER) signed an agreement to carry out feasibility studies on agri feedstock production in the country, followed by an agreement with the Instituto de Mozambique Institute of Agricultural Investigation (Instituto de Investigação Agrária de Moçambique, IIAM) to implement pilot fields of agri feedstock crops of interest to farmers and functional for oil seeds registration in the country.
- Engagement with Cotton and Oilseeds Institute (Instituto do Algodão e Oleaginosas de Moçambique, IAOM) and the Almond Institute (Instituto de Amêndoas de Moçambique, IAM) to scout and explore collaborations with existing commercial farmers and planning to jointly engage local small farmers.
- Feasibility studies for REDD+ projects in Mozambique in the framework of the MoU with the Government of Mozambique in 2019, later signed by the Minister of Mineral Resources and Energy (MIREME) and the Minister of Land and Environment (MTA).
- Monthly meetings in Pemba and Maputo as part of a multi-stakeholder initiative led by the Government of Mozambique, the Ministry of Justice, and the Centro Para Democracia e Direitos Humanos (CDD).
- Periodic meetings with the Government and the National Petroleum Institute (Instituto Nacional do Petróleo, INP) to present the preliminary design for the exploration and development projects, and associated quarterly progress of the Coral South project underway.

### CONTRACTORS, SUPPLIERS AND COMMERCIAL PARTNERS

- Registration of over 80 vendors in Mozambique in Open-es during 2023, and implementation of initiatives to expand the community, develop tools and services, and provide training programmes open to local vendors.
- Increased awareness and informative workshops to improve the understanding of the processes, systems, and minimum requirements to become a vendor for Eni, carried out with local suppliers in Mozambique.
- Dialogue with private third parties and with commercial farmers and preparation of future engagements with representatives of local farmers and growers (i.e. “aggregators”) for the promotion of relevant crops and seed varieties useful along the biofuel value chain.
- Presentation to local and national organizations, such as the Confederation of Business Associations (CTA) of Mozambique, of the opportunities connected with the exploration and production activities developed in the territory with a strong focus on the local content generated.
- Capacity building for small and medium enterprises to improve their ability to provide services to oil and gas projects.
- Pilot field activities, including an ISCC-EU certification on a pilot production of vegetable oil along the entire value chain from farmers to the processing units.

### UNIVERSITIES, RESEARCH CENTRES AND INNOVATION HUBS

- Regular collaboration with local universities to hold workshops on subjects of interest for their curricula, such as workshops with the Faculty of Engineering of the Eduardo Mondlane University on Exploration, Reservoir, Drilling, and HSE, as well as to attract talents with the organizations of Career days.
- Cooperation Agreement with Instituto Superior Don Bosco (ISDB) and Industrial and Commercial Institute of Pemba (IICP) for promoting Technical and Vocational Training.
- Cooperation Agreement with the Lúrio University to foster the resilience of local communities against the effects of climate change.

### ORGANIZATIONS FOR DEVELOPMENT COOPERATION

- Agreements with AVSI Foundation and Instituto Superior Dom Bosco to consolidate energy access initiatives in Mozambique, respectively in the territories of Sofala, Manica and Maputo, in particular engagement with local communities for the distribution and monitoring of improved cookstoves.
- Agreements with AISPO - Italian Association for Solidarity Among People; Helpcode; Comunità di Sant'Egidio ACAP for community health projects.
- Agreement with ADPP for Recovery Cabo Delgado Project (an area 4 initiative) implementation.
- Agreement with OIKOS for Access to water project (an area 4 initiative) implementation in Cabo Delgado.
- Agreement with AVSI Foundation for the COESAO project (an area 4 initiative) implementation in Cabo Delgado.
- Agreement with Oikos for the Artesanal fisheries development project (an area 4 initiative) implementation in Cabo Delgado.
- Agreement with NCBA CLUSA for the strengthening of food security and for developing agricultural value chain projects (a 100% Eni initiative) in the Manica province.



## MOZAMBIQUE: A CENTRAL ROLE IN ENI'S CARBON NEUTRALITY STRATEGY BY 2050

### CORAL SOUTH: DEEP INNOVATION IN THE MOZAMBIQUE CHANNEL

Coral South is the first project approved by Area 4 partners in the Rovuma Basin to develop natural gas resources discovered offshore in the Coral, Mamba, and Agulha fields. The project develops the gas from Coral offshore field by transforming it into liquefied natural gas (LNG) that can be transported by ship and distributed globally. Coral South took Final Investment Decision (FID) on June 1<sup>st</sup>, 2017 – only 36 months after the last appraisal well – and achieved its first LNG cargo on November 13<sup>th</sup>, 2022. A total of 40 LNG cargoes have been delivered up to end of 2023, contributing to the security of gas supplies on an international level.

Coral South Project is the first of its kind in ultra deep waters on a global level, the first newly-built FLNG of this scale in the African continent, and the first offshore O&G project in Mozambique. Coral South is a game changer to Mozambique, having placed the country in the small club of LNG exporters, with very relevant potential to boost their economy, social development and creating employment opportunities. This project will lead the way for the development of the huge gas

reserves still in the ground, and demonstrating that Mozambique can grow fast to become a leader in the gas sector.

Eni plans to start another project, known as Coral North, which will build on the experience gained in the Coral Sul FLNG terminal development initiative. The project is currently in the approval stage, and commercial production is expected to start in 2028 with a production capacity of 3.55 Million Tons per year (MTPA).

**220 K TON**  
TOTAL WEIGHT OF CORAL  
SUL FLNG

**6 WELLS**  
CONNECTED TO THE FLNG  
PRODUCTION UNIT

**17.7 TSCF**  
GAS IN PLACE  
OF CORAL FIELD

**3.4 MTPA**  
NATURAL GAS  
LIQUEFACTION CAPACITY  
OF THE FLOATING PLANT

## FOCUS ON

## THE INVOLVEMENT OF STAKEHOLDERS FOR THE CORAL SOUTH PROJECT

The Coral South project has adopted a robust **Grievance Mechanism (GM)** and a comprehensive **Stakeholder Engagement Plan (SEP)**. The Grievance Mechanism is a proactive and structured approach to promptly receive, recognize, investigate, respond, and resolve complaints and grievances from individuals, groups, or organizations. At the same time, the Stakeholder Engagement Plan is designed to keep all interested and affected parties well-informed and engaged. The plan ensures regular disclosure of information on project activities and their impacts. Stakeholders can easily lodge grievances through the project's freephone number or email address, which can also be used to request additional information on the GM and SEP.



## ENI'S CARBON OFFSETTING INITIATIVES IN MOZAMBIQUE

Though only contributing about 5% to Eni's actions to achieve Carbon Neutrality across Scopes 1, 2, and 3 by 2050, high-quality carbon offsets<sup>5</sup> play a crucial role in compensating residual emissions. In this context, Eni supports the development of projects targeting the generation of voluntary carbon credits to compensate for residual GHG emissions, which cannot otherwise be abated and monitors the socio-environmental quality and integrity of the Voluntary Carbon Market.

Eni is active in Mozambique with both Natural Climate Solutions (NCS) and Technology Based Solutions (TBS) to synergistically reduce greenhouse gases in the atmosphere

and maximize socio-economic and environmental benefits for local communities.

As part of its decarbonization efforts, Eni launched one NCS Project under the Memorandum of Understanding signed with the Republic of Mozambique, and two TBS initiatives, specifically Clean Cooking projects. The Clean Cooking projects promote the adoption of improved cookstoves, replacing traditional inefficient cooking methods in vulnerable communities. In 2023, Eni also completed a comprehensive study to assess the feasibility of NCS initiatives related to the forest protection in the Great Limpopo Trans-frontier Conservation Area.

<sup>5</sup> Carbon offsetting initiatives that have co-benefits, meaning that they contribute to the Sustainable Development Goals (SDGs) beyond direct emission avoidance or scope and removal therefore, they have a positive impact on communities, biodiversity and sustainable development at the same time as tackling climate change.

## NATURAL CLIMATE SOLUTIONS IN MOZAMBIQUE

In 2023, Eni completed, in collaboration with Bio Carbon Partner (BCP), the feasibility study of a forest protection project, “The Great Limpopo REDD+ Project” (GLRP) which is developed in accordance with the UN “Reducing Deforestation and Forest Degradation (REDD+)” scheme. The United Nations Framework Convention on Climate Change (UNFCCC) developed the approach known as “Reducing Emissions from Deforestation and Forest Degradation”, or REDD+, a forest-based climate change mitigation approach that aims to provide positive incentives for developing countries to reduce emissions from deforestation and forest degradation, sustainably manage their forests and preserve and enhance forest carbon stocks. It also plays a role in supporting local communities through socio-economic activities using a different development model.

The GLRP project aims to protect and preserve up to 4 million hectares of forest, benefiting about 320,000 community members. It mainly focuses on female-headed households, youths, people with disabilities, and other vulnerable segments of the population within the west and central part of Mozambique across 4 provinces and 12 districts located in Central and Southern Mozambique.

The project primarily seeks to link National Parks, Coutadas<sup>6</sup>, private game farms, and cattle ranches with communal forest areas to facilitate biodiversity adaptation to climate change by establishing conservation and restoration corridors with the stakeholders. In particular, the project strives to maintain and protect a vast wildlife corridor between three iconic and ecologically significant National Parks in both Mozambique and South Africa, within the Limpopo Transfrontier Conservation Area. It aims to protect and safeguard vulnerable and endangered species through

**UP TO 4 MILLION**  
HECTARES OF PROTECTED MIOMBO  
FOREST

**320,000**  
BENEFICIARIES

**4 PROVINCES**  
**AND 12 DISTRICTS**  
REACHED BY THE INITIATIVE

**1 MILLION tCO<sub>2</sub>E/Y**  
AVERAGE ANNUAL REDUCTION  
OF GHG EMISSIONS EXPECTED FROM  
GENERATED CARBON CREDITS

<sup>6</sup> Specific Mozambican wildlife utilization areas.



habitat protection, as well as reduce human-wildlife conflict and poaching. Among others, the project aims at reducing forest loss through the promotion of community participation in forest resource management as well as at promoting alternative livelihood initiatives, including Climate Smart Agriculture and livelihood from Non-Timber Forest Products. The project's success in reducing deforestation and restoring ecosystems will translate into quantifiable metrics, which will be used to generate carbon credits. The revenue from the sale of these credits will provide additional benefits to the land users involved. The planned activities are expected to result in approximately 30 million tons of emission reductions<sup>7</sup> over the 30 years of lifetime of the project, supporting Sustainable Development for communities and improving their

climate change adaptation benefits through income diversification. The project is designed to make wildlife habitat conservation more valuable to people by channelling the revenues from carbon credits towards improving the livelihoods of over 320,000 members of local communities. Within this framework, Eni ensures the financial viability of long-term forest conservation by funding the implementation costs and committing to offtake part of the carbon credits to offset residual emissions in the Country. The Project Document, a requirement for Verra's carbon credits certification, was submitted to the Government of Mozambique in October 2023. This submission was in compliance with the REDD+ Decree No. 23/2018 for high-level governmental technical validation. The goal is to obtain the REDD+ license and start the implementation phase in 2024.

<sup>7</sup> GHG Emission Reduction: a long-term atmospheric benefit attributable to a project activity that reduces or avoids anthropogenic or natural GHG emissions into the atmosphere, net of associated project and leakage emissions. One GHG emissions reduction represents one metric ton of CO<sub>2</sub> equivalent emissions reduced.

## TECHNOLOGY-BASED SOLUTIONS IN MOZAMBIQUE

In 2023, in collaboration with non-governmental organizations and field implementing partners, namely Instituto Superior Dom Bosco and AVSI Foundation (Volunteer Associations for International Service), Eni launched its first two Clean Cooking programmes in Mozambique to promote the adoption of improved cookstoves therefore replacing traditional cooking methods (i.e. three-stone fires or rudimental

braziers) among vulnerable communities in the territories of the Maputo (both city and province), Sofala and Manica provinces. Eni's Clean Cooking program leverages the best available technologies to reduce the GHG emissions associated with the combustion of biomass fuel used for cooking and to enhance households' quality of life using improved cookstoves. Although improved





cookstoves are still fuelled by wood or coal, they differ from traditional cooking systems in their higher thermal efficiency, thus using less fuel to cook food (up to 85% of fuel savings).

According to the project framework, the stoves are distributed for free to the most vulnerable communities that rely on three-stone fires or traditional braziers. Improved cookstoves enhance the health conditions of families by reducing physical fatigue from wood collection, lowering the smoke generated, preventing the risk of burns and fires, and saving money by reducing charcoal purchases.

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 field implementing partners, distributes the improved cookstoves, explaining how they work in detail and providing helpful instructions on their use.

Successively, 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 planned activities are expected to result in approximately 1.8 million tons of emission reductions in the period between 2024 and 2033, around 0,9 million emission reductions for the project in Maputo, and 0,9 in the Sofala and Manica provinces.

### ACTIVITIES IN MAPUTO CITY AND PROVINCE

Eni is developing the project in Maputo together with Instituto Superior Dom Bosco (ISDB), which oversees community engagement, improved cookstove distribution (storage, management, last-mile distribution, and household training), and follows up with households to assist them in using the stoves.

The cookstoves distributed in Maputo are entirely manufactured in Mozambique by the same ISDB. Former students and professionals designed, engineered, and certified<sup>8</sup> the improved stoves in collaboration with the University Eduardo Mondlane of Maputo (a laboratory

<sup>8</sup> Biomass Energy Certification & Testing Center (BECT), Universidade Eduardo Mondlane - Maputo/Mozambique, is currently testing and certifying biomass cookstoves nationwide on a voluntary basis. The first activity was to work out a Specific Energy Consumption Baseline for Charcoal and Firewood Cookstoves by applying internationally-recognized Clean Cooking Alliance (cleancookingalliance.org - CCA) protocols like the Water Boiling Test (WBT) and the Kitchen Performance Test (KPT). The centre also provides technical assistance to national stove developers and producers.

recognized by the Clean Cooking Alliance), and even established a dedicated line for the on-site production of the cookstoves. In 2023, just 4 months after the project started, Eni has distributed over 8,000 cookstoves in over ten neighborhoods in Maputo city and province. The project will target the distribution of at least 100,000 improved cooking systems to local communities in territories of interest over five years, and monitor their utilization for ten years.

### ACTIVITIES IN THE SOFALA AND MANICA PROVINCES

Eni is developing the project in Sofala and Manica together with the AVSI Foundation, which oversees community engagement, improved cookstove distribution (storage, management, last-mile distribution,

and household training), and follows up with households to assist them in using the stoves.

The cookstoves distributed in Sofala and Manica are produced by Rocket Works, a local South-African manufacturer, with plans to move the production locally.

In 2024, Eni plans to distribute over 30,000 cookstoves in over 40 villages located in the Sofala and Manica provinces. The project will involve the distribution of at least 100,000 improved cooking systems over five years to local communities in territories of interest, and monitor their utilization for ten years.

Moreover, in 2024 Eni and AVSI started a collaboration with the University of Berkeley to study and measure the effective air quality improvement achieved thanks to the cookstoves.

# 8,000

**IMPROVED COOKSTOVES  
DISTRIBUTED IN MAPUTO CITY  
AND PROVINCE IN 2023**

# 30,000

**IMPROVED COOKSTOVES WILL BE  
DISTRIBUTED IN 2024 IN SOFALA  
AND MANICA PROVINCES**

## PRODUCTION OF VEGETABLE OIL AS A SUSTAINABLE FEEDSTOCK FOR ENILIVE'S BIOREFINERIES

In 2022, Eni and the Ministry of Agriculture and Rural Development of the Republic of Mozambique (MADER) signed an agreement to carry out feasibility studies on agri feedstock production in the country, aimed at ultimately producing vegetable oils to be used as sustainable feedstock for the production of biofuels in our Biorefineries in Italy.

Under the collaboration scope of the Eni/MADER specific agreement, Eni is testing various oil crops and varieties in pilot fields in three areas of the country, and is planning to continue in the next agricultural seasons. A feasibility assessment was performed and resulted in the identification of potential areas to be cultivated, the preliminary definition of the most appropriate oil crops to produce vegetable oils in the country, as well as the valorisation of agricultural and agri-processing residues, by-products, and co-products.

Indeed, the production process of vegetable oil can use two types of raw materials: (1) oil seeds from specific annual crops, such as castor seeds and sunflower seeds, or (2) existing residues from agribusinesses. Eni is currently

engaging with the relevant Government authorities to obtain the permits needed to consolidate and register in the country the most appropriate seed varieties to be used in the vegetable oil production process. Eni is also involving interested farmers in the establishment of the long-term commercial agreements required by Eni to achieve the Business Plan goals and increase the productivity of oil seeds, as well as other third parties who could supply processing residues to promote a steady production and strengthen the agri feedstock value chain in Mozambique. In 2023, a pilot production of vegetable oil started in the north of Mozambique, which involved a third-party processing facility and an agricultural value chain that supplied oil seeds to the third-party processing facility. The production has obtained ISCC-EU certification, one of the first launched in Europe for product sustainability in the renewable energy sector. Eni plans to further develop the project in Mozambique, involving local farmers and creating an industrial platform to produce agri feedstock in the country and promote socio-economic development in rural areas.



## THE IMPORTANCE OF ENI'S COMMITMENT TO PEOPLE AND HUMAN RIGHTS

Eni's commitment to people is 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 Rovuma Basin reached 121 employees, with an average age of 41 years, of which 30% are women. Eni developed team-building activities involving employees of different cultures and nationalities in order to raise awareness on diversity and inclusion and support communication, engagement and strengthen the sense of belonging to the company. In addition, in order to foster the development of an inclusive work environment, in 2023, prayer rooms have been introduced in the headquarters located in Maputo and on Coral Sul FLNG, and breastfeeding rooms have been introduced in the offices in Maputo.

### TRAINING

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 5,780, with an increase of around 45% in the number of training hours in the HSE area compared to 2022.

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 Mozambique were the "behavioral safety" courses, the courses for internal auditors in the environment and safety fields, the certificate in environmental management, the firefighting and first aid courses, the course on "Zero Tolerance: Violence and Harassment at Work", the anti-corruption workshops and the professional courses in Procurement and Project Management. In addition, other areas were integral part of the training activities, such as compliance, industrial cycle, economics & markets, people and management, ICT and languages, coaching and mentoring programs.

# 26

**NATIONALITIES INVOLVED  
IN THE CORAL SOUTH PROJECT**

# 5,780

**TRAINING HOURS TO ERB  
EMPLOYEES IN MOZAMBIQUE**

Furthermore, in 2023, a capacity building project was carried out within the partnership between Eni and the International Renewable Energy Agency (IRENA) targeting 8 officials from the Ministry of Mineral Resources and Energy, the Ministry of Environment, the Cotton and Oilseed Institute of Mozambique - IAOM, the Ministry of Industry and Commerce, and the Ministry of Agriculture and Rural Development, on the dissemination of knowledge on biofuels. Moreover, Eni implemented all actions to professionally prepare local employees for leadership positions with the implementation of the so-called Nationalization plan through training and exchange opportunities for both professional and

personal development. In particular, international experiences have been promoted for local personnel to enhance their professional growth. In this regard, 6 local workers have been under international work assignment in Mexico, Cote d'Ivoire and Italy in 2023. As part of its contribution to the development of education, Eni collaborates regularly with local universities in holding workshops on subjects of interest for their curricula, e.g. workshops with the Faculty of Engineering of the Eduardo Mondlane University on Exploration, Reservoir, Drilling and HSE. In addition to collaboration workshops, Career days have also been developed to attract graduates for potential opportunities including internships and training.

## OTHER TRAINING INITIATIVES

### MOZAMBIQUE FOUNDATION AND SPECIALIST TRAINING

A specific training project, including an initial multi-disciplinary part with an estimated duration of 2 years in the disciplines of Production, Laboratory, Maintenance, Asset Integrity, with the aim of providing 24 young Mozambicans with functional knowledge for roles in the above areas in Coral FLNG.

### MASTER IN ENERGY INNOVATION

Since 2018, in collaboration with the Polytechnic University of Milan (Italy), the Master's degree in Energy Innovation is active 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. Scholarship holders included 2 Mozambican women from Eni Rovuma Basin (2023-2024).

### ADDITIONAL MASTER COURSES

Between 2022 and 2024, Eni and Coral FLNG have established scholarships for the MEDEA specialisation course (1 female graduate and 1 male employee from Coral FLNG in the 2023/2024 edition), specialisation course in HSE&Q (1 female ERB employee in the 2022/2023 edition, 2 females (1 public official from Eni Rovuma Basin and 1 employee from Coral FLNG in the 2023/2024 edition); specialisation course in Georesources and Geoenergy Engineering (1 male ERB employee in the 2023/2025 edition).

## HEALTH<sup>9</sup>

Eni considers health, in its physical, mental and social dimensions, 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 is supported by qualified healthcare providers and collaborations with universities, institutions and research centres. Eni guarantees free health insurance for all workers and their family members. In 2023, **7,634** health services were provided, there were **7,776** participants in health promotion initiatives and **525** people were included in health surveillance programs.

# 7,634

**HEALTH  
SERVICES**

# 7,776

**PARTICIPATIONS  
IN HEALTH PROMOTION  
INITIATIVES**

# 525

**EMPLOYEES INCLUDED  
IN HEALTH SURVEILLANCE  
PROGRAMS**



<sup>9</sup> If not specified otherwise, all numbers refer to ERB.

<b>HEALTH SURVEILLANCE</b>	Occupational health course on the main risks present in the Country are periodically organized involving all employees - both workers starting their professional activity in Mozambique as well as Eni employees who are planning a mission abroad are informed on health risks in the destination country.
<b>INDUSTRIAL HYGIENE SURVEILLANCE</b>	In 2023, a first Industrial hygiene survey was implemented in Coral Sul FLNG and in the operational sites in Pemba as a baseline assessment to identify major risks. Based on the results and specific risks identified, a series of activities were planned such as water analysis, catering inspections and legionella screening, as well as industrial medical follow up plans for workers.
<b>MONITORING THE HEALTH OF PLATFORM WORKERS</b>	Eni monitors the health of workers located on the Coral Sul FLNG platform to guarantee adequate medical response in case of emergency, or when specific medical protocols are required. An urgent air medical evacuation service is also available for emergencies.
<b>HEALTH INFORMATION, COMMUNICATION AND AWARENESS</b>	Awareness campaigns through newsletter/e-mail and ad hoc physical events, aimed at raising awareness among colleagues about specific diseases, treatments and preventive care, in particular on the occasion of world days dedicated to specific diseases or health topics (such as World Aids Day, World Diabetes Day, World Mental Health Day, World Hepatitis Day, World Malaria, World No Tobacco Day, World Obesity Day, World Hypertension Day). In addition, 6 informative sessions were organised by teams illustrating the prevention of ergonomic problem, with a doctor explaining stretching exercises during the activity.
<b>HEALTH PREVENTION ACTIVITIES</b>	Prevention activities were performed during 2023, in particular: <ul style="list-style-type: none"> <li>• <b>Primary prevention:</b> cervical cancer prevention, breast cancer prevention, ocular screening on 160 workers in Maputo and flu vaccination on voluntary basis. Planned introduction of the Prostate-Specific Antigen (PSA) test on male workers over 40 years old.</li> <li>• <b>Secondary prevention:</b> all workers have the possibility to apply for medical consultation to receive a cardiovascular disease prevention screening (i.e. blood pressure, glycaemia). 15 workers and 30 contractors applied for a secondary screening in 2023.</li> <li>• <b>Tertiary prevention:</b> prevention of metabolic syndrome complications and distribution of medicines. Requested by 9 employees and 15 contractors during the year.</li> </ul>
<b>PINK OCTOBER 2023 - BREAST CANCER AWARENESS MONTH</b>	Multiple initiatives carried out for breast cancer awareness, such as: <ul style="list-style-type: none"> <li>• Workshop with an expert (oncologist doctor) on World Cancer Day.</li> <li>• Cervical Cancer Prevention, during which Eni offered free pap tests to Mozambican female workers.</li> <li>• HPV vaccination campaign involving 11 employee daughters under 12 years old vaccinated in 2023.</li> <li>• Breast Cancer Prevention, during which Eni offered free mammograms to Mozambican female workers.</li> </ul>
<b>MALARIA PREVENTION</b>	Travel medicine information for workers traveling outside Mozambique, distribution of Malaria Kit to employees consisting of a repellent, quick self-test and medicines.
<b>HEALTHY EATING LIFESTYLE PROGRAM</b>	Workshops on obesity, nutritional education and hypocaloric menus available at the FLNG canteen. Normally, obese workers receive counselling and are monitored in their weight loss process.



## SAFETY & ENVIRONMENT

Safety is and remains a primary focus for Eni in Mozambique. Making sure that all activities are in line with safety provisions, minimizing any potential adverse impact to the surrounding environment, with all people returning home safely everyday is Eni's primary objective. A strong commitment from top management is cascaded towards the entire organization, ensuring everyone's contribution and participation in reaching this objective. Constant efforts are made to ensure that a proper baseline is defined prior to each project, and that a dedicated monitoring plan is established during execution activities. These principles are extended also to contractors and subcontractors starting from the tendering phase.

Moreover, great attention is paid to environmental performance. In particular, all emissions into the receiving environment are strictly monitored according to established and approved monitoring plans that comply with applicable international and national standards. The quality of the receiving environment, including sea water and its biodiversity, is constantly monitored to ensure no significative deviation from the initial baseline and to confirm that there are no adverse impacts. Constant efforts are also made to ensure GHG emission minimization throughout an efficient management of facilities that starts from the design phase, selecting the most appropriate technologies. Finally, great attention is dedicated to ensuring the proper management and disposal of waste. As envisaged by the waste management hierarchy, Eni minimizes the generation of waste where possible. Whenever this is not

possible, a system to ensure proper segregation, treatment and final disposal according to all applicable standards has been established (with the support of a qualified waste management contractor). A certified ISO 45001/14001 HSE Management system has been implemented and periodically audited to ensure a continuous improvement towards HSE excellence. On top of this, several initiatives and campaigns are ongoing and continuously updated to enable the constant steering of HSE performances.

## HUMAN RIGHTS

Eni's approach to human rights is embedded into its mission and it is further strengthened in the Ethics, Compliance & Governance Policy on **► Respect for Human Rights**, approved by the Board of Directors in September 2023. Eni's vision of human rights builds on the dignity of every human being and on the responsibility of companies to contribute to the well-being of local individuals and the communities. This vision goes beyond obtaining a "social licence" to operate, it forms an integral part of Eni's identity and its way of doing business. Indeed, Eni believes that businesses must respect internationally-recognized human rights, as established in the UN Guiding Principles on Business and Human Rights.

Eni's approach to the due diligence on human rights has been developed in line with the evolution of the business and human rights framework, and mirrors the UN Guiding Principles' structure. Over the last two years, Eni has continued to work on the implementation of the actions envisaged in the Human Rights Action Plan.

The main human rights initiatives that apply to Mozambique are as follows:

### TRAINING PROGRAM ON SECURITY & HUMAN RIGHTS

Eni has developed a Training Programme on Security & Human Rights dedicated to Governmental and Private institutions, as well as to Public and Private Security Forces, and it is also planning on the future development of a specific training programme, in collaboration with the Ministry of Justice, aimed at empowering trainers and strengthening their knowledge and awareness on human rights issues at institutional level.

Eni has also developed materials for subsidiary-led training initiatives for local security managers willing to undertake autonomous training courses. This resulted in the identification of particularly-relevant cases of emerging risks and training needs due to job rotation. The training programme on Security and Human Rights has been recognized as a best practice in the “Responsible businesses advancing peace” report, the joint publication with the United Nations Global Compact and Principles for Responsible Investment (PRI).

### APPLICATION OF THE HUMAN RIGHTS RISK-BASED MODEL TO LOCAL SUPPLIERS

In order to sanction and strengthen the commitment to fundamental values and to the respect for human rights in particular, the companies that collaborate with Eni are called to sign the ► [Code of Conduct for Suppliers](#), a pact that guides and characterizes relations with suppliers at all stages of the procurement process on the principles of social responsibility, including human rights.

The assessment and monitoring of respect for human rights is applied in procurement processes through a **risk-based model** that allows suppliers to be analysed and classified according to a level of potential risk based on the country context and the activities carried out, in order to strengthen the monitoring of the issue and, in particular, of the risks related to forced/compulsory labour and the right to freedom of association and collective bargaining.

The risk-based model provides for the strengthening of contractual clauses on respect of human rights and the carrying out of checks on suppliers to monitor the protection of human rights in line with the SA8000 international standards.

## MANAGEMENT OF HUMAN RIGHTS IN SECURITY OPERATIONS

Eni manages its security operations in accordance with international principles and best practice, including the Voluntary Principles on Security & Human Rights promoted by the Voluntary Principles Initiative (VPI), the multi-stakeholder initiative that combines major energy companies, governments, and NGOs in the protection and promotion of Human Rights. Eni SpA, a “Full Member” of the Voluntary Principles Initiative (VPI) since 2022, conducted a series of actions in

2023 to confirm its commitment and increase the level of sensitivity and awareness towards human rights.

In this regard, the Conflict Analysis Tool, proposed and developed by the VPI in 2022 with the aim of analyzing the causes of conflict in a specific area/country, has found application in Mozambique in 2023 through interviews to several clusters of people, in both the Maputo and the Cabo Delgado Provinces, to better understand the perception of Human Rights and to analyze the causes of conflict in the country, as well as the development of an action plan containing the

relevant mitigation actions. Security Liaison Teams were created in late 2023 in Pemba and Nampula to foster positive and trust-based relations with communities and stakeholders through direct and continuous interaction. Their role ensures a continuous engagement and communication

with local community members and representatives: their presence in the territory is a valuable asset to encourage positive communication and provide accessible information to potential affected stakeholders on how Eni manages specific issues and handles the concerns raised.

## FOCUS ON

### THE APPLICATION OF THE VPI CONFLICT ANALYSIS TOOL IN MOZAMBIQUE

The VPI Conflict Analysis tool is a resource developed by the Voluntary Principles Initiative (VPI) to support companies in better identifying, understanding and assessing conflict dynamics in their area of operation, and then in determining the company's direct or indirect influence on those dynamics, in order to be able to generate options to prevent and/or mitigate negative impacts that might cause and/or escalate human rights and conflict risks to the communities, the company and its stakeholders.

The project has involved a first phase of background research on Mozambique conflict drivers and root causes, and a second phase of interviews. The stakeholders engaged have been identified according to the tool methodology and considering the need of gaining the perspectives of members of local communities and other key local actors (e.g. government, NGOs operating locally) with whom the company normally engages. During the interview campaign – which mainly took place in Maputo and in Pemba, in the Cabo Delgado province – the Eni security and sustainability dept. collected information from different stakeholders, such as Mozambican Institutional representatives, NGOs, army and police officials, community leaders and members, with a particular focus on women and vulnerable groups.

The analysis focused on members and representatives of the community acting in the territory with the aim of obtaining some perspective and inputs on Mozambican society. The engagement activities involved community leaders, fishermen representatives, members of the Justice Minister, the United Nations High Commissioner for Human Rights, Private and Public Security Forces representatives, Engineering company representatives, University professors and academic scholars and human rights activists.

All interviews included a series of open-ended questions prepared for the group the interviewees belonged to. Further interviews are currently ongoing.

As a result of the interviews and focus groups discussions, the following conflict-driving factors emerged: inequality, political rivalry among main parties, Cabo Delgado conflict, civil rights and liberties, economic concerns, disempowerment of girls and women.

Based on this analysis and on the tool's methodology, Eni has developed an Action plan which provides for a series of initiatives in the field of access to education, cleaner energy (energy efficiency and more sustainable cooking), economic growth, social cohesion, training on security and human rights.

## FIVE PILLARS FOR SUSTAINABLE DEVELOPMENT

Alliances for sustainable development, in line with Eni's decarbonisation strategy and the 2030 Agenda, contribute to the creation of value for all stakeholders and support Eni's action for a Just Transition<sup>10</sup> 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 host countries to promote sustainable development,

also through partnerships with nationally and internationally recognized players. Eni has been present in Mozambique since 2006. The Coral South project started its production in 2022, and continuously generates several benefits such as growth in local employment, opportunities for the local supply chain and increased revenues for the State. Thanks to agreements with institutional counterparts and civil society organisations, many initiatives were launched to contribute to the socio-economic development of local communities.

### LOCAL DEVELOPMENT PROJECTS

#### COMMUNITY HEALTH

Initiatives developed aiming at protecting the fundamental right to health, strengthening health systems in host countries to improve health conditions and contribute to social and health development. In Mozambique, all community health projects are developed following a structured process which includes an initial phase of identification of the strategic community health needs, and the definition of the projects to be

developed in collaboration with stakeholders and with the Ministry of Health of Mozambique (MISAU). In particular, the main focus areas identified are emergency services, women's health and maternal & child healthcare. Based on these results, specific initiatives are identified, implemented, and a multi-year monitoring and evaluation phase is envisaged to verify the actual impact generated on the health of communities.

<sup>10</sup> Just transition - an approach to decarbonisation that respects human rights while promoting sustainable development, the eradication of poverty, and the creation of decent work and quality jobs (Institute for human rights and Business). For Eni, Just Transition translates into a commitment to managing the social impact of transformation, maximising the opportunities for conversion of existing activities and development of new supply chains that consider the Countries' specificities.



### Supply of Medical and Laboratory equipment to the Angoche Rural Hospital

The Project was implemented by Eni Mozambique on behalf of A5-A Partners and involves the purchase, setup, and distribution (including staff training) of laboratory equipment to perform biochemical, hematological, and microbiological tests at the Angoche Rural Hospital.

The purpose is to provide a reliable laboratory diagnostic service for the residents of the Angoche district and neighboring districts referring to the area's of rural hospital, ensuring this important service for an area featuring 20 Health Centers and over 350,000 inhabitants.

### Improving maternal and child health in the Maputo Province

The Project is being implemented by Eni Rovuma Basin on behalf of Area 4 partners and aims to support the Maputo Province in improving the provision of Maternal and Child health services by revamping maternity wards and “Casas Mae Espera” (waiting mother houses) in the Health Centers of Magude, Moamba and Xinavane. Vegetable gardens will be created in the proximity of the health facility in order to increase the quality of nutrition of

women accessing the maternity ward.

The expected outcomes include the strengthening of Maternal and Child health care services and an increased awareness of the Communities on Health topics such as nutrition and breastfeeding.

The following results were achieved during 2023:

- rehabilitation and equipping of the “waiting house” at the Moamba health center at the end of 2023;

- renovation of the maternity ward at the Moamba health center in November 2023;
- the hospital gardens at the Moamba and Magude health units were already being set up, increasing the quality of food for women and children accessing the maternity ward;
- four training sessions were carried out on the conservation and processing of nutritional products and on the monitoring of Maternal and child health.

### Prevention of cervical cancer for Mozambican women

Cervical cancer is the most common cancer in Mozambique (21% of total cancers diagnosed in 2020), reflecting the high prevalence of the HPV infection in the country and the low coverage of cervical cancer prevention services.

The project implemented by Eni Rovuma Basin on behalf of Area 4 partners aims to improve cervical cancer screening in Maputo city through the provision of equipment for the prevention, diagnosis and treatment of cervical cancer, through the introduction of the new HPV DNA molecular test used as a primary test for screening, as well as through the training of health workers on its use and on treatment methods for pre-cancerous lesions.

The project involves the implementation of an integrated system for the prevention, diagnosis, and treatment of cervical cancer in the city of Maputo in collaboration with MISAU, and the establishment of a network with Maputo Central Hospital for following patients

throughout the entire treatment journey.

In March 2023, a high-performing device for HPV DNA molecular screening was delivered to the DREAM Center in Zimpeto (in the KaMabukwana district, north of Maputo city). The Center's laboratory staff was trained for its use during two sessions in May and June 2023.

At the same time, awareness-raising activities were carried out to promote HPV screening in the target population, both continuously within the ordinary activities of the DREAM Zimpeto Center (reaching patients of the health center and their family members), and through the organisation of outreach awareness events: 11 Health Days were organized between April and December.

Screening activities among the target population began in July. The project started to design a new outreach strategy for women to increase the number of beneficiaries in response to the change in the Ministry of Health guidelines.

### Strengthening emergency - emergency services at the Pemba provincial hospital, in the Cabo Delgado province

The project, implemented by Eni Rovuma Basin on behalf of the Area 4 partners, aims to improve the

Pemba Provincial Hospital in the Cabo Delgado province, northern Mozambique, by renovating the

intensive care and radiology units and providing related medical equipment. The project will also provide training for health personnel of the two wards undergoing renovation to improve their medical skills and maintenance management capacity, in order to increase the sustainability of the health facility.

Alongside 11 other Health Centers, the Pemba Provincial Hospital provides healthcare services to a local population of about 200,000 with an additional 100,000 people from neighboring areas.

In 2023, based on an on-site technical-engineering assessment and after the project received the approval of the Cabo Delgado Provincial Health Service and the hospital management, construction work began on the radiology and intensive care units (ICU). The opening ceremony of the rehabilitation site was held in the month of December. The ICU will count with a new room with 4 beds equipped according to international standards and

including key facilities (entrance filter, bathrooms, nursing station, changing room). As for the Radiology Unit, it will be equipped with a new room for a Computerized Tomography scan, with all related accessories.

It should be noted that the Province of Cabo Delgado does not have a CT Scan machine. For this exam, the population of Cabo Delgado has to travel to the Province of Nampula (365 km away).

Capacity building and professional training are fundamental activities characteristic for each project and represent strategic and key points for the long-term sustainability of all implemented programs. Therefore, the groundwork was laid also for the development of a training and mentoring programme for medical, radiological and nursing staff, defined on the basis of an assessment of criticalities and training needs. The training plan includes a panel of courses to improve service and critical response management skills.

## EDUCATION

The aim of these ongoing projects is to contribute to the access to quality, effective and inclusive education and to skill development in the long-term for people in the communities and territories of presence.

### **Access to quality education for the Paquitequete community**

**Where:** Cabo Delgado - Pemba (2020-2024)

**Objective:** the initiative implemented

by Eni Rovuma Basin on behalf of the Area 4 partners aims to contribute to granting the access to quality education in the Paquitequete community through the construction and renovation of the school infrastructure, the daily provision of meals to primary school students and kindergarten children, the training of teachers, educators and school staff, and the promotion of extracurricular activities. In 2022, the support to two primary



schools was completed with the target to improve their infrastructures through their construction and renovation, including a canteen area and a multi-purpose recreational-sports field, and through the provision of furniture and teaching materials. In total, over 4,000 students, around 70 teachers and school staff have been benefitting from the improved education services provided in collaboration with ADPP

(Development Aid from People to People), including equipment and teaching material, while over 2,500 parents have been involved in school activities and around 400 adults have participated in adult literacy courses. Awareness-raising campaigns on the importance of formal education for children and the involvement of parents in the formal education path of their children were also conducted.



About 96% of the students completed the school year in 2023.

### **Vocational training program**

**Where:** Cabo Delgado - Pemba (2019-2024)

**Objective:** the initiative implemented by Eni Rovuma Basin on behalf of the Area 4 partners aims at reinforcing the vocational training and higher education programme, supporting the improvement of school infrastructures and equipment, the quality of learning and the access to education, with particular focus on strengthening the Industrial and Commercial Institute in Pemba, in partnership with Instituto Superior Dom Bosco.

The project is helping youths access vocational training, degrees, masters

and PhDs through the provision of scholarships, allowing students to gain the technical and advanced skills needed to increase their opportunities to enter the local labor market as employees or through their own business, thereby contributing in job creation and income-generating activities themselves. The project also aims at improving the services offered by the Industrial and Commercial Institute of Pemba through the renovation of infrastructures and the provision of equipment to technical and catering laboratories in collaboration with the Colleges and Institutes of Canada (CiCan), as well as of teacher training and certifications. 150 scholarships were provided in 2023, while the project has already benefitted over 700 students in total.

## ACCESS TO WATER, HYGIENE AND SANITATION

Eni develops initiatives to support local communities in accessing clean, drinking water, hygiene, and sanitation to improve the living conditions and health of people, especially in areas where access to clean water is limited or non-existent.

### **Access to water in Cabo Delgado Province**

**Where:** Cabo Delgado - Metuge and Pemba districts (2023-2025)

**Objective:** the initiative implemented by Eni Rovuma Basin on behalf of the Area 4 partners aims to increase the

access to safe and potable water for local communities.

The project is being implemented in partnership with OIKOS, and includes the construction of 8 water wells and tanks as well as the capacity building of local technicians and local authorities, and awareness-raising activities on hygiene practices.

In 2023, over 1,300 people engaged in awareness-raising campaigns focused on hygiene and health practices related to water management and consumption, plus wash activists were trained.

## ECONOMIC DIVERSIFICATION<sup>11</sup>

The objective of these projects is to foster food security, the development of entrepreneurial, agricultural, fishing and infrastructural activities, fostering new job opportunities, women and youth empowerment and promoting economic growth.

### Strengthening Food Security and Developing Agricultural Value Chains

**Where:** Manica Province (2022-2026)

**Objective:** the initiative implemented by Eni Rovuma Basin aims at fostering improved food security and agricultural value chain development, in partnership with the National Cooperative Business Association CLUSA International (NCBA CLUSA). Climate Smart Agriculture (CSA) practices and technologies have been implemented to improve farmers income and increase market access for producers. In particular, training sessions have been organized on agricultural techniques and commercial agriculture and farming, equipment has been delivered and access to agricultural inputs has been assured, in order to grant farmers a better access to the market created in the Manica province. In 2023, over 3,000 farmers were trained on improved agricultural production techniques and conservation agriculture, and 150 demonstration fields were set up. Further support is also provided through technical assistance and marketing support.

### Development of Artisanal Fisheries

**Where:** Cabo Delgado - Pemba District (2022-2024)

**Objective:** the initiative implemented by Eni Rovuma Basin on behalf of the Area 4 partners aims to contribute to the development of more sustainable artisanal fisheries in the Pemba District (Cabo Delgado) by improving the capacity of fishermen associations, improving fish handling and processing, and enhancing the access to the fish market, in view of a more sustainable management of marine resources, in partnership with OIKOS. Fishery is an important sector of Mozambique, especially in the coastal provinces. Most of the population depends on fishing for their livelihood and, considering the potential role that fisheries can play in the reduction of poverty, the development of artisanal fisheries is crucial. Fishery production continues to decline in the Cabo Delgado Province, partially due to the deterioration of security, which compromises the daily work of fishermen/fisherwomen and has led many families living on the coast to flee their places of residence, often leaving productive assets behind. On the other hand, it is pivotal to reinforce the importance of managing marine resources in a more sustainable manner.

In particular, the project is improving the abilities of the artisanal fishing communities in the Pemba District with a focus on women, promoting

<sup>11</sup> Voluntary project developed by Eni SpA.

sustainable economic adaptation strategies and technics such as the use of gillnet, and ensuring the protection of the coastal ecosystem. Improving the fishing and trading activities through equitable access to new processing techniques, post-harvesting and market assets to increase the

commercial value of fish and to reduce post-harvest losses are among the main targets of the initiative.

In 2023, the initiative involved around 150 fishermen, 106 of which were women active in alternative fishing activities such as the collection of seafood and seaweed.

### ACCESS TO ENERGY

In parallel with the technology-based solutions described in the chapter on the company's Carbon Offsetting Initiatives in Mozambique, Eni promotes the use of improved cooking systems in collaboration with AVSI, with a positive impact on energy access, deforestation, and health with the aim to contribute to a more sustainable development of the Country.

**Where:** Cabo Delgado - Pemba (2021-2024)

Thanks to the activities carried out since 2021, over 10,000 households and approximately over 50,000 people in total have been benefitting from the use of improved cookstoves (4,877 households in 2023 alone). The improved cookstoves have been produced by 5 small associations of local producers and promoted by 15 community promoters. After 6 months of use, over 70 % of the beneficiaries declared to prepare more than one meal a day with their improved cookstove.



## RESILIENCE, RECOVERY AND SOCIAL COHESION

### Pro Resilience (PRORES)

**Where:** Cabo Delgado - Mecufi District (2021-2024)

**Objective:** the initiative implemented by Eni Rovuma Basin on behalf of the Area 4 partners aims to enhance the resilience of local communities with respect to climate change impacts, foster sustainable revenue-generating activities as part of the Coral South project sustainability plan, in partnership with Lurio University. The project comprises 3 main areas of intervention, mainly focused on:

- **Biodiversity and environmental protection (Life on Land)**

As an innovative component, it promotes more sustainable practices and awareness about biodiversity and its value for local communities. In 2023, the intervention enabled participating communities to restore 6 hectares of mangroves, a key part of the coastal ecosystem. Technical training and materials were provided as support also to foster hatcheries, making sure the mangroves can grow and regenerate with tangible positive effects on shore protection, flooding prevention and ecosystem conservation.

In addition, about 300 students were involved in training and awareness-raising activities on biodiversity, specifically focusing on mangrove protection.

- **A more sustainable agriculture**  
Develop agricultural activities to support the creation and improvement of income-generating opportunities for the communities.

The intervention involves farmers and local communities for the restoration of degraded areas, for beekeeping activities, mussel farming, horticulture and aquaculture. The actors involved were provided training and informative sessions on agricultural techniques and commercial skills, as well as the equipment and materials necessary to launch or expand their business.

In 2023, over 300 farmers created associations in various communities, and around 130 people were active in mussel production.

- **Access to water and sanitation**

Ensure equitable access to drinking water by increasing the coverage of rural water supply services for communities. In 2023, water and sanitation facilities were commissioned, benefitting about: 8 wells, 6 of which built and 2 rehabilitated, while 5 toilet blocks were built in 4 primary schools. Awareness campaigns focused on a more sustainable use of water, the appropriate maintenance and management of the facilities provided, as well as the best health and hygiene practices. Since it first started, the project benefitted over 37,000 people.

### Recovery in Cabo Delgado

**Where:** Cabo Delgado - Metuge district (2023-2026)

**Objective:** the initiative implemented by Eni Rovuma Basin on behalf of the Area 4 partners aims to strengthen

the socio-economic development and recovery from conflict and natural disasters by improving livelihood and business opportunities for IDPs and host communities, with a focus on women and youth, in partnership with ADPP.

The project promotes exchanges of experience and best practices among producers, through fairs and dedicated field days that see the participation of farmers and relevant local authorities.

The project benefitted overall 4,800 farmers in 2023, including IDPs and host communities. Participants were supported through conservative agricultural technique training with the provision of equipment such as irrigation systems and seeds. The first annual market (fair) and a field day were also organized, with the active participation of over 200 producers.

#### **Coesão - Social Cohesion**

**Where:** Cabo Delgado - Pemba, Mecufi and Metuge districts (2022-2024)

**Objective:** the initiative implemented by Eni Rovuma Basin on behalf of the Area 4 partners aims to support the improvement of the living conditions of Internal Displaced People (IDPs) and host communities in a triple-nexus perspective: humanitarian-development-peace, with a strong focus on youth and women, in partnership with the AVSI Foundation. In particular, over 6,000 people have benefited from the project, thanks to a community centre that serves as the community place of reference for social and training activities for IDPs and local communities, as well as to the construction and renovation of 2 solar water supply systems.

Moreover, the project includes the provision of vocational and soft skills training to youths, as well as a literacy and numeracy, and self-employment training to women in different vocational fields (industrial electricity, bakery, plumbing, painting, entrepreneurship and logistic & procurement).

## METHODOLOGICAL NOTE

The “Juntos Crescemos / Nunnuaka Nkhay Report 2023” issued by Eni in Mozambique aims to provide stakeholders with clear and in-depth information about Eni’s sustainability approach in the country. It is a document reporting information on specific value-creation initiatives related to Area 4 joint venture projects operated by Eni, as well as other standalone initiatives, which Eni has been carrying out in Mozambique (including Agro Energy and Forestry initiatives for carbon offsetting). Where not otherwise specified, “Eni” refers to Eni Rovuma Basin BV,

fully controlled by Eni Mozambique LNG Holding BV, that is fully controlled by Eni SpA. Eni Rovuma Basin is the delegated operator of the Coral South project and the company which, together with Eni SpA and other organizations, develops and manages the implementation of initiatives described in the “Five pillars for Sustainable Development” section. Juntos Crescemos / Nunnuaka Nkhay Report 2023 contains terms such as “partnership”, which are used merely for reference and have no technical or legal connotation.



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