



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. Our work is based on passion and innovation,
  - 9 on our unique strengths and skills, on the equal dignity of each person,
- 5 10 recognizing diversity as a key value for human development, on the responsibility, integrity and transparency of our actions. 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.

































Juntos Crescemos 2024 (in English 'Together we Grow') is a document summarizing valuecreation initiatives carried in Mozambique by Eni, either related to joint venture projects operated by Eni (with focus on the Area 4 JV), or standalone initiatives to reduce individual footprint in the Country (including Agro Energy and REDD+ initiatives for carbon offsetting).

**JUNTOS CRESCEMOS** 

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 but not limited to: demand fluctuation, the supply 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 where Eni operates, the achievements reached in the development and use of new technologies, development of scientific research, changes in stakeholder 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. This 'Juntos Crescemos 2024' also contains terms such as, for instance, 'partnership' or 'public/private partnership' used for convenience only, without a technical legal implication. In this Report, 'Eni' refers to Eni Rovuma Basin B.V.

All the photos on the covers and in the Juntos Crescemos 2024 Report come from the Eni photographic archive.

The original text of the Juntos Crescemos Report - unless 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 the Eni in Mozambique Juntos Crescemos Report in 2024?

Nunnuaka Nkhay Juntos Crescemos illustrates Eni's contribution to a Just Transition, presenting the activities developed at 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 manner.

Majorly through the Coral South project, Eni activities have helped establish Mozambique as a leading player on the global LNG market by enabling the first gas production from the Rovuma Basin.

Mozambique also plays a key role in the Eni decarbonization strategy, supported by the agri-feedstock and carbon offset projects. Carbon offset initiatives - both natural climate solutions as well as technological solutions - target Eni's residual emissions while positively impacting the social and economic development of local communities.

Eni activities in the Country proceed in parallel with local development projects, which are based on the knowledge of the 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 2024

P Eni for 2024 - A Just Transition

## **Summary**

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#### **LEGEND**

## Message to our stakeholders





The complex dynamics and challenges related to energy security continue to test our ability to adapt and transform swiftly. At such critical moments, transformation must be proactive and timely - because change is no longer a choice, but an obligation. For us, energy transition is not only irreversible - it is a responsibility. Success depends on everyone being onboard, especially our people, our communities, and all stakeholders shaping our journey. Our integrated business model continues to be driven by an ambition to carbon neutrality whilst valuing our people, supporting an increased protection of the environment, fostering development partnerships, and promoting increased sustainability throughout the value chain. It is our commitment to innovation, higher sustainability, and excellence that gives us the confidence that our path toward a just energy transition is not only desirable but possible. One thing remains certain as we move forward: our transformation will stay rooted in the shared values that have defined us for over 70 years.

The Coral South FLNG project has become a global landmark in the gas industry in Mozambique, known for its distinctive features of reduced carbon footprint, cutting-edge technology as well the remarkable achievement of being delivered on time and within budget. In August 2024, we marked the achievement of 5 million tons of LNG produced from Coral South. This project is more than just a

pioneering project - it has become a true training ground or better a 'Floating School' for a new generation of Mozambican professionals entering the LNG sector and possibly representing the future industry leaders of Mozambique.

It's worth noting that several Mozambican professionals trained under Coral South have been sent abroad not only to further consolidate their expertise, but also to actively contribute to and share their know-how in other global projects thanks to their Coral South project experience. Our young Mozambicans are actively contributing to our operations in Ivory Coast and México, just to name few examples.

In terms of contribution to local development, we have been working on several initiatives focused 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. In 2024, we successfully delivered the first ever computerized tomography scan in the Cabo Delgado province, helped expand the intensive care unit, and provided training to medical doctors, nursing and radiology technical personnel. About 500,000 people can now potentially benefit from this important health facility in Cabo Delgado.

As part of our local content initiatives, we have held several workshops to support Mozambican SMEs, by fostering their access to our procurement processes, and supporting them to overcome the constraints eventually faced by local enterprises in accessing our channels for registration and application to existing tenders as well as business opportunities. Furthermore, as part of the initiatives to enhance the participation of local enterprises to our tenders, we have rationalized the technical requirements criteria at Public Announcement stage, with a resulting important increase in local enterprises passing the assessment of the Expression of Interest and continuing to the tender phase, as well as a substantial increase in the number of registered Mozambican enterprises.

In the context of our just energy transition efforts in the Country, by the end of 2024 Eni started to work with various farming companies in the region to crop oil seeds, targeting around 15,000 hectares to be harvested in 2025, which are intended to be expanded up to around 50,000 hectares in the following years. This is a long-term investment that will support local development for the next 25 years.

In 2024, in collaboration with Bio Carbon Partner (BCP), the application for the first REDD+ license to the competent authorities related to forest protection in the Great Limpopo Trans-frontier Conservation Area was issued. In terms of technology-based solutions, in 2024 Eni continued its commitment to promoting clean cooking technologies through partnerships with Instituto Superior Dom Bosco (ISDB) and the AVSI Foundation. The programme operates in Maputo (city and Province), Sofala, and Manica provinces, with a goal of distributing at least 200,000 improved cookstoves until 2029 and monitoring their use for a decade. With this objective in mind, a partnership with the University of Berkeley was also established to study air quality improvements resulting from the adoption of the cookstoves.

Last but not least, all these initiatives have only been possible thanks to the passion, excellence and commitment of our valued stakeholders, whose efforts I would like to particularly praise during this edition. A special word of thanks must go to our partners and to the Government of Mozambique for the continued support and trust, to our valued colleagues whose dedication and expertise remain the beating heart of all our activities, and to the communities that have embraced us with passion and trust.

#### 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 liquefaction project, launched just five years after its approval, Mozambique has become part of the global Liquefied Natural Gas (LNG) market, thereby 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 (ERB), which is a full affiliate of Eni SpA, is the delegated operator for the Coral South Project, located in offshore Mozambique in the northern province of Cabo Delgado<sup>1</sup>.

#### 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 (35.715%), ExxonMobil (35.715%), and China National Petroleum Corporation (CNPC - 28.57%).

#### **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 South FLNG and ancillary facilities to provide processing and liquefaction, storage and offloading services to the Concessionaire of Area 4<sup>2</sup>.

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

Eni Mozambico S.p.A. (EMO) is an exploration Company fully controlled by Eni SpA and a Concessionaire and Operator of Area 5-A and Area A6-C in the Angoche Sub-basin located in the Nampula province<sup>3</sup>. The A5-A block was relinquished at the end of the 1st exploration period on 31 December 2024 and the A6-C block is not yet effective as the Administrative Court visa is still pending.

### ENI NATURAL ENERGIES MOZAMBICO S.R.L

Eni Natural Energies Mozambico S.R.L (ENE) is the Eni full affiliate exclusively dedicated to energy transition initiatives in Mozambique and was created in November 2024. Its primary focus is the agri-feedstock programme, which produces vegetable oils for use as bio feedstocks in the Eni biorefineries in Italy. ENE is also involved in carbon offset projects, aimed at generating carbon credits to offset Eni's CO<sub>2</sub> emissions.

## Stakeholder Engagement Activities

Stakeholder engagement is central 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.
- · Awareness-raising 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 ('Diversity & Inclusion Policy') and respect for human rights ('Respect for Human Rights in Eni').

#### LOCAL **COMMUNITIES AND COMMUNITY BASED ORGANISATIONS**

- · Regular consultation with civil society organisations and communities located in the area of the exploration and production projects or nearby.
- · Public consultation with local authorities, communities, and other stakeholders part of the Environmental Impact Assessment (EIA) process for the Coral North Project in the Cabo Delgado Province, held in Pemba (April 30) and in Maputo (May 6).
- Stakeholder Information Forums on the Coral South Project held in Pemba on November 12th with Cabo Delgado authorities, NGOs, and Tourism and Fisheries sector stakeholders. Updates on the ongoing and planned activities for the FLNG operation phase were shared.
- Engagement with local communities and institutions such as the Pemba Municipality, the Provincial Directorate of Education, the Provincial Directorate of Gender, Children and Social Affairs, the Provincial Social Affairs Service, Paquitequete Community Leaders and the Fisheries Association to address the planning, monitoring, reporting, and evaluation activities of the Sustainability projects in Cabo Delgado.
- · Engagement with local authorities, communities, and other stakeholders in the Monapo district (Nampula Province) to consult with them and provide updates on the ongoing and planned activities for the Agri-feedstock project in the District.
- · Engagement between the Eni Sustainability and Security Liason Teams and security counterparts in Pemba to provide accessible information about the management of issues and grievances.

### **NATIONAL AND** INTERNATIONAL **INSTITUTIONS**

- · Periodic meetings with the Government and the Instituto Nacional de Petróleo to present the ongoing projects, and to provide associated quarterly progress reports on the Coral South project.
- · Engagement with the Minister of Finance, the minister of Agriculture (MADER), the Minister of Mineral Resources and Energy (MIREME) and the Minister of Land and Environment (MTA) to present updates on the Agri-feedstock programme and all Carbon offsetting initiatives.
- · Engagement with Instituto do Algodão e Oleaginosas de Moçambique (IAOM Mozambique Institute for Cotton and Oilseeds) and Instituto de Amêndoas de Moçambique (IAM - Mozambique Institute for Tree Nuts) to explore collaborations with existing commercial farmers and jointly engage small local
- · Supporting the Mozambique Government as a member of the National Working Group on Security and Human Rights for effectively implementing the VPSHR in Mozambique. The Group is a multi-stakeholder initiative led by the Mozambican Government with the Centro Para Democracia e Direitos Humanos (CDD), 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 August 2024, ERB organized VPSHR workshops and training activities in Maputo and in Cabo Delgado, involving senior government officials, military and police leaders, diplomatic representatives, civil society organisations, NGOs, private security providers, and Eni personnel to align security practices with international human rights standards, particularly around the use of force, protection of women,
- · Agreement with the Ministério da Terra e Ambiente (MTA Ministry of Land and Environment) for capacity building initiatives through improved quality environmental control and research.
- · Engagement with Fundo de Energia (FUNAE Energy Fund) and Electricidade de Moçambique (EDM -Electricity of Mozambique) to identify needs and priorities, and to gain a deeper understanding of their activities and roles in improving energy access in Mozambique.

In addition to the Coral South Project operated by Eni Rovuma Basin, Area 4 also plans a new offshore project (Coral North) and an Onshore Project named Rovuma LNG.

<sup>2.</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.

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%. The concessionaires of Area 6-C are the following: EMO 60%, Empresa Nacional de Hidrocarbonetos E.P. (ENH) 40%.

- 37 additional vendors were registered in the Open-es<sup>4</sup> platform for Mozambique in 2024, reaching a total number of 244 vendors registered. Various initiatives were implemented to expand the community, including the development of tools and services, as well as the provision of training programmes open to local vendors.
- · Workshops were held in Maputo and Pemba to raise awareness and understanding of the processes, systems, and minimum requirements for becoming a qualified Eni vendor. The sessions - designed to empower local suppliers - provided detailed guidance on vendor registration, qualification, and tendering, along with Eni's procurement procedures and compliance standards. These efforts aimed to strengthen partnerships with local vendors and promote greater inclusion in the Eni supply chain.
- Private third parties and commercial farmers engaged and contracted, while preparing for future collaboration with local farmer representatives ('aggregators'), to promote crops and seed varieties relevant to the biofuel value chain.
- · Collaboration with various farming companies in Mozambique and neighbouring countries (Zimbabwe, Zambia and South Africa) to produce oil seeds, with the aim to create an industrial platform in Mozambique to produce agri-feedstock in the region and promote socio-economic development in rural areas.
- · Collaboration with Bio Carbon Partner (BCP) to apply to the competent authorities for the first REDD+ license related to The Great Limpopo REDD+ Project (GLRP) initiative encouraging progressively increasingly sustainable forest management.
- · 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, Fields, Drilling, and HSE, as well as organisation of Career days to attract talent.
- · Cooperation with Instituto Superior Dom Bosco (ISDB) and the Industrial and Commercial Institute of Pemba (IICP) for the continuous support of technical and vocational training.
- Introduction of the Eni Award 2024 for 'Young Talents from Africa' in collaboration with local universities. This international initiative promotes research and technological innovation in the energy sector. The award aims to encourage and support a new generation of African researchers by fostering ideas in the fields of energy and environmental sciences, thereby contributing to the scientific and technological development of their countries. Renewed for 2025.
- · Partnership with the University of Berkeley to study air quality improvements resulting from the adoption of
- · Cooperation Agreement in place with the Lúrio University to foster the resilience of local communities against

**ORGANISATIONS** FOR **DEVELOPMENT COOPERATION** 

- · Partnerships in place with Instituto Superior Dom Bosco (ISDB) and the Volunteer Associations for International Service (AVSI) Foundation for clean cooking in the Maputo (city and Province), Sofala, and
- · Agreements in place with the Italian Association for Solidarity Among People (AISPO), Helpcode and Comunità di Sant'Egidio ACAP for community health projects.
- · Agreement in place with ADPP for the implementation of the Recovery in Cabo Delgado Project (an Area 4
- · Agreements in place with OIKOS for the access to water and artisanal fisheries development projects (both Area 4 initiatives) in Cabo Delgado.
- · Agreement in place with AVSI Foundation for the COESAO project (an area 4 initiative) implementation in Cabo Delgado.
- · Agreement in place with NCBA CLUSA for the strengthening of food security and for developing agricultural value chain projects (a fully Eni initiative) in the Manica province.
- · Memorandum of Understanding in place with the Italian Agency for Development (AICS) for the identification of areas of cooperation for sustainability initiatives being implemented by the parties in Mozambique.
- Memorandum of Understanding with the United States Agency for International Development (USAID),
   signed in June 2024, to foster cooperation and positive impacts for access to energy, agricultural value chains, economic development and diversification, education and vocational training, health, food security and nutrition, as well as water, sanitation, and hygiene.



## Human rights

Eni SpA's commitment to human rights is driven by a sense of responsibility to contribute to the wellbeing of the people and local communities with whom the Company interacts. Eni SpA has adopted the ECG Policy on Respect for Human Rights at Eni, developed in line with the United Nations Guiding Principles on Business and Human Rights (UNGP) and the OECD Guidelines for Multinational Enterprises. In line with this commitment, Eni SpA has pledged to ensure the respect for human rights in all of its activities as well as those of its business partners, placing the dignity of people at the centre and promoting an approach based on risk prevention and management.

#### **HUMAN RIGHS** COMMITMENT

#### **DUE DILIGENCE**

includes a set of processes and tools to assess the human rights.

#### ACCESS TO REMEDY

In all phases of the due diligence model's operation, a central role is played by the stakeholder engagement process, with the aim of collecting their point of view and shaping the appropriate prevention and management measures. In addition, the continuous and adequate access to grievance mechanisms/ reporting channels and the timely management of requests facilitates the pursuit of remedy in case of impacts, and promotes the continuous improvement of the system.

#### **HUMAN RIGHTS ACTION PLAN: TRAINING PROGRAMME ON SECURITY** & HUMAN RIGHTS

Under the Eni SpA human rights Due Diligence process, business projects are assessed according to a prioritisation model that maps their potential risk for human rights. Higher risk projects are subject to specific in-depth analyses through dedicated studies such as the 'Human Rights Impact Assessment' (HRIA) or the 'Human Rights Risk Analysis' (HRRA), aimed at identifying and assessing potential impacts - also through the engagement of rights-holders - and at defining recommendations to be translated into prevention and management measures within dedicated Action Plans. During 2024, Eni implemented the Area 4 Human Rights Action Plan (HRAP).

Furthermore, with the aim of promoting respect for human rights in security activities, Eni organized a 'Security and Human Rights' Workshop in collaboration with the Ministry of Justice, Constitutional and Religious Affairs held in Maputo on August 26 as well as two training sessions held in Pemba on August 28 and 29. The first event brought together Senior police and military officers (including Commanders in Chief of Mozambican Navy, Army and Air Force, and the Deputy Chief of Mozambican Police), members of the Mozambican government, diplomatic representatives (e.g. the Italian Ambassador), civil society, NGOs, Eni employees as well as the Eni management. While on August 28 and 29, public security authorities (middle ranking officers) and private security providers participated in the training sessions in Pemba.

The main objective was to share the fundamental principles on the use of force and weapons and preventing violence, with a focus on the protection of women. Particular attention was given to respect for human dignity and diversity, which are essential for the protection of Company assets in collaboration with local authorities. Overall, over 200 participants attended the workshop, including 153 from public and private security forces. In addition to the traditional annual training course, a focused training workshop on human rights was conducted by the subsidiary's Security Managers to increase the number of local security forces trained. New capacity-building initiatives are planned for 2025.

#### Focus on

#### Management of Human Rights in Security Operations

Eni manages its security operations in compliance with the Voluntary Principles on Security and Human Rights as promoted by the Voluntary Principles Initiative (VPI), and expects its business partners to manage these activities in collaboration with and/or in the interest of Eni, as well as in full respect of human rights and the fundamental freedoms of individuals. As a 'Full Member' of the VPI since 2022, in 2024 Eni SpA conducted a series of actions aimed at confirming its commitment and increasing the level of awareness concerning the management of potential impacts on the communities in which it operates. For example, in 2023, the Conflict Analysis Tool (a tool developed by VPI in 2022 to analyze the causes of the conflict in a given area or Country) was applied by conducting interviews at local level and developing a mitigation action plan. Among other training initiatives dedicated to public and private security personnel actively involved in the project, a Workshop on Security and Human Rights was held both in Maputo and in Pemba in the same year, open to Authorities, partners, contractors, universities and civil society.



# Carbon neutrality by 2050

## Eni's decarbonization plan

Eni SpA is facing the challenges posed by an increasingly complex and rapidly evolving energy context with a strategy aimed at progressively reducing both the direct and indirect emission impacts associated with its business activities, while providing the energy products required by its customers. This strategy combines the global needs of (i) environmental sustainability; (ii) security of supply, ensuring the uninterrupted availability of sufficient energy resources to power human activities and guarantee basic human rights; (iii) energy equity, understood as the possibility for citizens to have fair and nondiscriminatory access to adequate, reliable and affordable energy. In response to these challenges, since 2016 Eni SpA has considered the reduction of GHG emissions a priority, being among the first in the sector to establish a series of targets which have become more and more challenging through the years. These objectives aim to improve the GHG emission performance of its operated assets. Since 2020, Eni SpA has defined a pathway towards Carbon Neutrality, expressed through a series of objectives with intermediate stages that will progressively lead to Net Zero Scope 1, 2 and 3 GHG emissions by 2050, related to the lifecycle of energy products sold, both in absolute and intensity terms. To achieve these objectives, decarbonization levers and technologies have been identified that cut across Eni SpA's different business activities, as well as and the territories in which the Company is present and will be adopted and tailored in a targeted manner, with time horizons that take into account the technological and commercial maturity of each solution.

For more information on the targets of the decarbonization plan and the main levers and technologies planned, see @ Eni for 2024 - Carbon Neutrality by 2050.

Within this framework, Eni SpA promotes the development of projects and initiatives to reduce GHG emissions in the various Countries where it operates, considering local socio-economic and environmental characteristics, as well as the needs and expectations of stakeholders in the area. Below are the main actions carried out in Mozambique, divided by area of intervention or decarbonization technology, that contribute to Eni SpA's overall emission reduction journey.



## Decarbonizing the energy of today

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

Area of intervention: Upstream portfolio (gas)

@ 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 the Coral offshore field by transforming it into liquefied natural gas (LNG) that can be transported by ship and distributed globally. Coral South took its Final Investment Decision (FID) on June 1st, 2017 - only 36 months after the last appraisal well - and achieved its first LNG cargo on November 13th, 2022. A total of 86 cargoes have been delivered up to end of 2024, thereby contributing to the security of gas supplies on an international level.

The Coral South Project is the first of its kind in ultra deep waters on a global level, the first newlybuilt floating liquefied natural gas (FLNG) of this scale in the African continent, and the first offshore oil and gas project in Mozambique. Coral South is a game changer to Mozambique, having placed the Country in the small club of LNG exporters with significant potential to boost its 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 will demonstrate 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 South 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 kton total weight of Coral South FLNG

6 wells connected to the FLNG production unit

I'/.'/ TSCF gas in place of Coral field

**3.4** MTPA capacity of the floating plant for the liquefaction

of natural gas

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 organisations. 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 the 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.



4 million

of emissions expected to be reduced

209 communities engaged

#### NATURAL CLIMATE SOLUTIONS IN MOZAMBIOUE

Area of intervention: Carbon offset

Although carbon credits - certified according to internationally-recognized voluntary market standards and accompanied by additional socio-environmental certifications - contribute only about 5% to Eni's efforts toward achieving carbon neutrality across Scopes 1, 2 and 3 by 2050, offsetting initiatives offer significant co-benefits. They contribute to the Sustainable Development Goals (SDGs) beyond direct emission avoidance or scope and removal, and therefore they have a positive impact on communities, biodiversity and increased sustainable development while simultaneously contributing to tackle climate change.

The carbon offsetting initiatives in Mozambique play a relevant role in compensating the residual emissions of Eni SpA. In this context, Eni supports the development of projects targeting the generation of voluntary carbon credits to compensate for residual GHG emissions that could not 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.

In 2024, in collaboration with Bio Carbon Partner (BCP), the application for the first REDD+ license related to forest protection in the Great Limpopo Transfrontier Conservation Area was submitted to the competent authorities. This initiative, named The Great Limpopo REDD+ Project (GLRP), is in line with the UN's REDD+ scheme aimed at reducing emissions from deforestation and forest degradation, while promoting progressively increasingly sustainable forest management.

The GLRP project targets up to 4 million hectares of forest, benefiting about 320,000 community members, particularly female-headed households, youth and vulnerable populations. It spans four Provinces and 12 Districts in Central and Southern Mozambique, emphasizing community-driven conservation efforts.

The project primarily seeks to link National Parks, Coutadas<sup>5</sup>, private game farms, and cattle ranches with communal forest areas to facilitate biodiversity adaptation to climate change by establishing conservation and restoration corridors. 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 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>6</sup> over the projects' 30-year lifetime, supporting increased 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 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 Eni SpA's residual emissions.

In 2024, the GLRP project team made significant advancements in community engagement, land tenure discussions, and forest boundary delineation, all the while adhering to national legal frameworks. Government inception meetings were conducted across the Gaza Province, with all District administrators showing strong support for the project.

CARBON NEUTRALITY BY 2050

By December 2024, the project successfully launched in all four Provinces, covering all 12 Districts under the GLRP framework and initiating the Free, Prior, and Informed Consent (FPIC) process. Of the 209 communities engaged, 208 are located in the Gaza Province alone, reflecting a strong reach and impact. The engagement process received a high level of community support, with acceptance rates ranging between 90-95%. To support this effort, 44 local team members were hired to facilitate engagement activities. Six public hearings were held across the Districts of Gaza, while six inception meetings took place in the last quarter of 2024 across the Provinces of Inhambane, Sofala, and Manica, ensuring widespread consultation and participation.

Several communities have already identified forests for allocation to the REDD+ project, advancing to the next stage of consent formalisation, boundary delimitation, and sketch mapping. The GLRP continues to strengthen governance structures for increased sustainable natural resource management, ensuring long-term benefits for both communities and biodiversity conservation.

With the successful engagement of stakeholders at all levels, and the establishment of transparent governance mechanisms, the GLRP is poised to become a cornerstone in Mozambique's efforts to combat deforestation and promote a more sustainable land use.



- 5 Specific Mozambican wildlife utilisation areas
- 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, equivalent emissions reduced.

#### Focus on

#### Community Engagement and FPIC Implementation

A key component of the GLRP is the Free, Prior, and Informed Consent process, ensuring meaningful community participation before the start of project activities. The FPIC approach has been tailored to Mozambique's regulatory and social landscape, guaranteeing transparent and inclusive consultations.

#### **Key Steps in the FPIC Process:**

- Stakeholder Identification and Analysis: identifying key actors, including government institutions, local leaders, and communities.
- · Community Consultation and Disclosure: initial meetings introduce the REDD+ project, discussing its objectives, risks, and benefits.
- · Documentation: keeping of thorough records of agreements and community feedback to ensure transparency.
- Ongoing Monitoring and Verification: continuous assessment of project impacts and compliance with agreements.
- Formal Agreements: defining responsibilities and benefits for all stakeholders.
- · Long-term Community Engagement: ensuring ongoing participation throughout the project's lifespan.

#### **TECHNOLOGY-BASED SOLUTIONS IN MOZAMBIQUE**

Area of intervention: Carbon offset solutions

In 2024, P Eni continued its commitment to promoting clean cooking technologies through partnerships with Instituto Superior Dom Bosco and the AVSI Foundation. These projects aim to replace traditional cooking methods (three-stone fires or rudimentary braziers) with improved cookstoves, thereby significantly reducing GHG emissions<sup>7</sup> and improving household living conditions. The programme operates in the Maputo (city and Province), Sofala, and Manica provinces, with a goal of distributing at least 100,000 improved cookstoves over five years and monitoring their use for a decade.

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.

Although improved cookstoves still rely on biomass fuels (wood or charcoal), they provide fuel savings<sup>8</sup> and reduce smoke exposure, physical fatigue from wood collection, and the financial burden of charcoal purchases. The project's success hinges on continuous community engagement, training, and monitoring, making sure that the cookstoves are effectively used and maintained.

#### Activities in Maputo city and province

The Instituto Superior Dom Bosco plays a central role in overseeing local production, community engagement, distribution, and follow-up assistance for improved cookstoves. These cookstoves are entirely designed and manufactured in Mozambique by ISDB professionals, with technical support from Universidade Eduardo Mondlane (UEM). During the first phase, the project underwent rigorous testing, including Water Boiling Tests (WBT) to ensure compliance with international standards. Over 8,000 cookstoves were distributed across neighbourhoods in Maputo in 2023. Building on this success, the project expanded in 2024 to reach more than 30,000 households in Maputo City and Province.

Through this initiative, ISDB has also contributed to local job creation, generating nearly 100 employment opportunities across production, distribution, and project management - further reinforcing the project's community-based approach and long-term impact.

7 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.

The project's funds have also contributed to training and capacity building. Ten students received scholarships to pursue degrees in Networking, Mechanics, Electricity, Management, and Programming at ISDB. Additionally, 39 students were awarded master's scholarships in Environmental Education and Renewable Energy, while six doctoral scholarships supported studies in Applied Mathematics, Computational Science, Web Technologies, Complex Risk Management, and Environmental Sciences. The project also trained 33 young professionals in cookstove distribution and monitoring, all of whom secured employment within the initiative. Furthermore, 20 individuals received specialized training in metal cutting, welding, and entrepreneurship to contribute to cookstove production.

Community engagement and monitoring remain a vital component of the project. A total of 33,760 cookstoves were actively monitored to ensure correct usage, with 665 units repaired or replaced based on assessments. Further, cooking shows were held in the urban areas of Maputo, Unidade 7 and Bairro 25 de Junho. Hands-on training was offered to 60 women, promoting local ingredientbased recipes and knowledge-sharing. Regular home visits allowed project staff to gather direct feedback from users, assess the impact of the cookstoves on daily household life, and verify their conditions.



+61,000 improved cookstoves distributed across Maputo, Sofala and

Manica

<sup>8</sup> Improved cookstóves are indeed still fueled by wood or coal, yet they differ from traditional cooking systems in their higher thermal efficiency, meaning less fuel is used to cook food (up to 80% of fuel savings)

### Activities in the Sofala and Manica provinces

A comprehensive baseline survey was conducted to assess cooking habits and energy needs, involving 560 household assessments and 185 Kitchen Performance Tests (KPT). Four stakeholder meetings were held throughout the project to build awareness and ensure community support. A total of 27,500 improved cookstoves were distributed to beneficiaries in 2024, supported by ~1,300 follow-up visits to monitor their use and assess performance. Additionally, 164 community meetings facilitated information exchange and gathered user feedback. To strengthen community responsiveness, 12 complaint boxes were installed across seven communities, leading to the resolution of ~37 issues through door-to-door assistance. The project also partnered with the University of Berkeley to study air quality improvements linked to the adoption of the improved cookstoves.

The 2024 initiatives of the Technology-Based Solutions (TBS) projects have already made a substantial impact in Maputo, Sofala, and Manica, reducing emissions and improving the health and financial well-being of vulnerable households. By integrating local manufacturing, continuous monitoring, and strong community engagement, the Eni clean cooking programme remains a cornerstone of increased sustainable development in Mozambique. Future efforts will focus on expanding production, enhancing monitoring strategies, and further engaging communities to ensure lasting benefits from improved cookstove adoption.

## Investing in new energy

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

CARBON NEUTRALITY BY 2050

Area of intervention: Agri-feedstock initiatives

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 more sustainable feedstock for the production of biofuels in the Eni biorefineries in Italy. The results of the feasibility assessment contained an indication 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 and by-products. Indeed, the production process of vegetable oil may involve two types of raw materials: oil seeds from specific annual crops such as castor seeds and sunflower seeds, or existing residues from agri-businesses. Throughout the year, Eni has expanded the engagement with interested farmers in the establishment of the commercial agreements required by Eni to achieve the Business Plan goals and increase oil seeds productivity, as well as with other third parties who could supply processing residues to promote a steady production and strengthen the agri-feedstock value chain in Mozambique. The production has obtained the ISCC-EU certification, one of the first launched in Europe for product sustainability in the renewable energy sector. In 2024, Eni started to work with various farming companies in Mozambique, Zimbabwe, Zambia, South Africa for the production of oil seeds, initially covering around 10,000 hectares and with a view to expand them to around 50,000 in the next years. Within this strategy, Mozambique is planning to play a central role as a strategic hub, thanks to its favorable agro-climatic conditions, availability of land, and strong local partnerships. The Country holds significant potential to become a key supplier of vegetable oils and bio-feedstocks for Eni's biorefineries, contributing not only to regional agricultural development but also to the decarbonization of transport through more sustainable biofuels.

## 50,000 hectares

dedicated to the production of oil seeds



# Value of our people

## Each of us

61% of employees are residents in Mozambique

Eni's commitment to people is developed by consolidating skills, enhancing diversity, safeguarding health and safety and through the 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 where it operates.

In 2024, the workforce of Eni in Mozambique reached 122 people, with an average age of 41 years, of which 29% represent women.



## **Training**

Eni considers training a fundamental tool to support change and ensures access to it through classroom and remote learning. In 2024, the total number of training hours was over 5,600, of which over 2,000 on HSE and quality matters. The energy and digital transitions are two central topics in the development of Eni people's skills, in line with its corporate strategies. In 2024, the most important initiatives for employees in Mozambique were the HSE courses such as 'Behavioral Safety & Environmental Coaching', Introduction to the root cause analysis, Process safety at Eni, Management of operational safety, Acting Safe, HSE Leader, as well as the firefighting and first aid course. Further training conducted concerned Corporate Administrative Liability, the Anti-Corruption Compliance Programme, and the anti-corruption workshops. In addition, other areas were an integral part of the training activities, such as, industrial cycle, economics & markets, people and management, ICT and languages, coaching and mentoring programmes.

Moreover, in 2024, a public official from Empresa Nacional de Hidrocarbonetos (ENH) participated in the Enhancing Project Delivery Programme 2024 that took place over five days in Italy and focused on business leadership, business context and strategy, project governance and leadership. This training initiative intended to make the strategic partnership stronger and to promote a more effective collaboration with local partners.

Moreover, Eni professionally prepared local employees for leadership roles with the implementation of all actions within the so-called Nationalisation plan, offering training and exchange opportunities for both career and personal development. In particular, international experiences have been promoted for local personnel to enhance their professional growth. In this regard, six local workers have been employed in international work assignments in Mexico, the Ivory Coast, Italy and South Korea in 2024. As part to its contribution to the development of education, Eni collaborates regularly with local universities to hold workshops on subjects of interest for their curricula, e.g. field workshops with the Faculty of Engineering of the Eduardo Mondlane University. In addition to collaboration workshops, Career Days have also been organised to attract graduates for potential opportunities, including internships and training.

nationalities involved in the Coral South Project

training hours to ERB employees in Mozambique

#### OTHER TRAINING INITIATIVES

MOZAMBIOUE FOUNDATION AND **SPECIALIST TRAINING**  A specific training project that includes an initial multi-disciplinary training activity and a Graduate Training Programme with an estimated duration of 2 years on Production, Laboratory, Maintenance and Asset Integrity. It aims to provide 24 young Mozambicans with functional knowledge for roles in the above areas in Coral FLNG. Another 16 recent graduates were selected and are currently taking an intensive

**MASTER IN ENERGY INNOVATION** 

The Master's degree in Energy Innovation in collaboration with the Polytechnic University of Milan (Italy) has been active since 2018. It aims to offer personnel a multidisciplinary background, encompassing integrated and synergistic areas of expertise (e.g. renewable energy, green chemistry, biomasses, biorefineries, big data, digitalisation, energy storage, etc.) alongside the more 'traditional' skills model of the oil and gas sector. Scholarship holders included 2 Mozambican women from Eni (2023-2024).

ADDITIONAL **MASTER COURSES**  Between 2023 and 2025, ERB, Coral FLNG SA and MRV have granted scholarships for the:

- · Master's Degree in Management and the Economics of Energy and the Environment (MEDEA) to 2 employees from ERB and Coral FLNG SA, of which one is a female.
- · HSEQ Master Specialisation for 3 female graduates, of which one is a public official from ENH and the others are Coral FLNG SA and MRV employees, respectively.
- · Specialisation course in Georesources and Geoenergy Engineering to one ERB employee, which will continue until Q4 2025.

## People's health and well-being<sup>9</sup>

8,049 provided

participations in health promotion initiatives

524 employees included in health surveillance programs

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 also guarantees free health insurance for all workers and their family members. In 2024, 8,049 health services were provided to employees, there were 6,936 participations in health promotion initiatives and 524 employees were included in health surveillance programs.

The main initiatives conducted are reported below:

#### **HEALTH SURVEILLANCE**

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.

#### INDUSTRIAL HYGIENE **SURVEILLANCE**

In 2024, routine health inspections were conducted onboard the Coral South FLNG and at operating sites in Pemba. These inspections aimed to assess workplace conditions, identify health risks, and ensure compliance with safety and hygiene standards.

Based on the findings and specific risks identified during the inspections, a series of activities concerning industrial hygiene were performed, including: weekly water quality analysis onboard the FLNG to ensure safe drinking water; monthly inspections of catering services and accommodation facilities to monitor hygiene and food safety; and industrial medical follow up plans for workers. These measures reflected the Company's commitment to proactive risk management and the continuous improvement of occupational health and safety conditions across all operational areas.

#### **FATIGUE 4 MANAGEMENT**

Recognizing the impact of fatigue and mental health issues on performance and safety, the Company has taken a proactive step forward in 2024 by issuing and approving the Fatigue Management Procedure. This new procedure aligns with international best practices, industry standards, and internal company policies. It provides clear guidelines and structured instructions on how to identify, manage, and mitigate fatigue and related mental health risks in the workplace.

#### **ALCOHOL AND DRUGS ABUSE**

In 2024, the Company has issued and approved a comprehensive Alcohol and Drug Use Procedure in order to mitigate potential risks associated with alcohol and substance abuse, particularly in safetysensitive environments such as the FLNG.

This procedure established a clear framework for the prevention, detection, and management of substance misuse in the workplace.

By promoting a zero-tolerance culture toward substance abuse, this initiative strengthens Eni's overall health and safety strategy and protects the well-being of all personnel working in high-risk settings.

#### **EMERGENCY PREPAREDNESS RESPONSE**

Eni monitors the health of workers located on the Coral FLNG platform so as to ensure an adequate medical response in case of emergency, or when specific medical protocols are required. An urgent air medical evacuation service is also always available for emergencies.

A wide range of health prevention activities were carried out, targeting employees and their families throughout 2024. These initiatives were structured across three levels of prevention:

**Primary prevention**: HPV vaccinations, flu vaccination, awareness-raising initiatives:

- an HPV vaccination campaign was aimed at all workers' daughters and reached 11 girls under 12 years
- the Prostate-Specific Antigen test on male workers over 45 years old has been included in the new fitto-work (FTW) protocol.

Secondary prevention: to enable early diagnosis and timely intervention, workers were encouraged to undergo screening for common non-communicable diseases:

- $\bullet \ breast \ cancer \ prevention \ through \ mammography \ screening \ and \ cervical \ cancer \ prevention \ through \ pap-test$ screening were promoted and performed with benefits not only for employees but also for their relatives;
- · all employees had access to medical consultations for cardiovascular disease prevention, including checks for blood pressure and blood glucose levels.

Tertiary prevention: for individuals already diagnosed or at high risk, continuity of care to prevent disease progression was ensured by:

- prioritized management and prevention of complications related to metabolic syndrome;
- · ongoing medical follow-up and distribution of prescribed medications.

**PINK OCTOBER 2024** - CERVICAL AND **BREAST CANCER AWARENESS MONTH** 

**HEALTH PREVENTION** 

**ACTIVITIES** 

As part of the ongoing health promotion efforts focused on cervical and breast cancer prevention, Eni implemented a dedicated campaign during Pink October 2024.

In collaboration with Sant'Egidio, a trusted partner for community health projects, a comprehensive initiative was organized that included:

- · a one-day workshop on cervical and breast cancer awareness, held in hybrid format (in-person in Maputo and online for colleagues in Pemba and offshore);
- · a seven-day campaign offering voluntary and free HPV screening using the most up-to-date diagnostic techniques.

- 350 participants attended the awareness workshop, both virtually and in-person;
- · 38 women underwent HPV screening during the campaign.

This campaign marked a significant step forward in building a culture of prevention, early detection, and shared responsibility in the fight against cervical and breast cancer.

MALARIA **PREVENTION** 

**HEALTHY EATING LIFESTYLE PROGRAM**  Travel medicine information for workers traveling within and outside of Mozambique and distribution of Malaria Kits to employees consisting of a repellent, quick self-test and medicines.

Workshops on obesity, nutritional education and hypocaloric menus available at the Coral South FLNG canteen. Normally, obese workers receive counselling and are monitored in their weight loss process.



## Diversity and Inclusion

In collaboration with the D&I HQ Team, a D&I Workshop was organized on the following topics: D&I means, the mind processes and cognitive bias that influence our daily way of thinking, the importance of D&I for the benefit of the business, and the workplace and as social responsibility. D&I strategy areas of intervention as well as existing D&I training and activities were also shared.

The workshop also addressed the new policies adopted by Eni SpA concerning: Respect for Human Rights at Eni, Zero Tolerance against violence and harassment in the workplace, Diversity & Inclusion Policies.

The workshop ended with the powerful testimonies of two women from associations supporting individuals with autism and HIV, who shared their life experiences, spoke about managing diversity, and highlighted the journey toward the acceptance of differences. The following initiatives, which have been launched in previous years, laid the foundation for the D&I workshop:

- · Introduction of prayer rooms at the headquarters in Maputo and onboard the Coral South FLNG and of breastfeeding rooms at the Maputo offices to promote the development of an inclusive work
- the Buddy programme as an efficient tool to introduce new colleagues to social activities in the Company and for an intercultural exchange as well as for social & cultural integration;
- · dissemination of and participation to D&I training.

## Safety & Environment

Safety remains a core priority for Eni. The Company is committed to making sure that all activities are in line with the safety standards, increasingly minimizing environmental impacts, and working on guaranteeing that everyone returns home safely each day. This objective is driven by top management and shared across the entire organisation, including contractors and subcontractors from the tendering phase onward. The approach to safety is to establish a baseline before each project, as well as a dedicated monitoring plan to be implemented during the activities.

Environmental performance is closely monitored, with emissions and the quality of the surrounding environment<sup>10</sup> and marine biodiversity<sup>11</sup> assessed against approved national and international standards to prevent significant deviations or adverse effects. Eni also focuses on minimizing greenhouse gas emissions through efficient facility management and the use of appropriate technologies from the design stage. Waste generation is reduced wherever possible, and a robust system is in place for its segregation, treatment, and compliant disposal, supported by a certified waste management contractor.

In 2024, Eni implemented the Sustainable 'JAT VI' project to promote a more sustainable work environment by rationally using natural resources and identifying possible improvement solutions. The initiative concerned the 'JAT VI' building and consisted of reducing the monthly consumption of electricity and water, as well as of reducing the monthly production of waste.

Eni operates under ISO 45001 and 14001-certified HSE Management Systems, which are regularly audited for compliance and continuous improvement. Numerous ongoing initiatives and campaigns further support the drive towards a robust HSE performance.



## Interview with Zefanias Manhiça

Zefanias Manhiça is a Production Engineer currently working in the control room of the production department onboard Coral South FLNG. He joined the Coral South project in 2019 as an intern and began with a one-year technical training programme aimed at preparing him to join the FLNG operations team. During the training program, Zefanias was strongly committed to deepening his technical knowledge and actively contributed to the development of operating procedures for the operational subsea system. The training programme also involved simulations using the production process dynamic simulation software to predict various operational scenarios and anticipate potential risks.

Zefanias has been working onboard the Coral South FLNG since 2023 on a 28-day rotational schedule. His main responsibilities include monitoring production wells, managing system pressure, and ensuring that operating parameters comply with project guidelines and international

safety standards. Although the system is highly automated, Zefanias emphasizes the crucial role of human oversight:

'There are emergency levels that require critical analysis and decision-making by the team."

Zefanias is proud to be part of the team operating the first LNG facility in Mozambique, located at the **Rovuma Basin, and shares what drives him:** 

'The oil and gas industry is highly complex, and it is extremely rewarding to see the company investing continuously in our training and capacity building. This allows us to further develop our skills and contribute on equal footing cooperating with colleagues from different nationalities - many of whom have more experience in the field. We also hope to pass on this knowledge and to help train other young Mozambicans who will join future projects'

#### Interview



**ZEFANIAS MANHIÇA PRODUCTION ENGINEER CURRENTLY** WORKING IN THE CONTROL ROOM OF THE PRODUCTION DEPARTMENT **ONBOARD CORAL SOUTH FLNG** 





<sup>10.</sup> The Seawater survey assesses the compliance of seawater quality within the area of operations against the project adopted standards, as set out in the project's Wastewater Management Plan (71259C-0000-SP-6202-0001) (which take into consideration national ambient seawater quality standards, as defined in Decree 18/2004, as amended by Decree 67/2010), as well as international water quality standards (ANZECC, 2000; UNEP & CSIR, 2009).

<sup>11</sup> The marine biodiversity survey aims to collect data to be compared with the baseline survey and the monitoring conducted during the drilling, completion, installation, and commissioning phases, in order to assess the project's impact on marine wildlife

# Alliances for development



Thanks to the collaboration with Eni, the Dom Bosco Institute's workshop has already produced and distributed over 61,000 improved cookstoves to neighborhoods surrounding Maputo and contribute to improve the access to quality vocational training and higher education in Cabo Delgado and Mozambique. Without this support, it would not have been possible to bring hope to thousands of young Mozambicans.

REVEREND DR. GIUSEPPE MELONI MISSIONARY, GENERAL DIRECTOR OF THE DOM BOSCO INSTITUTE (ISDB) WHO HAS LIVED IN MOZAMBIQUE FOR 21 YEARS.

Alliances for a more sustainable development, in line with the Eni decarbonization strategy and the 2030 Agenda, contribute to the creation of value for all stakeholders and support Eni's actions for a Just Transition<sup>12</sup>, which is focused on people and requires technological, cultural, social and economic change. According to the so-called 'Dual Flag' approach, Eni's actions are based on a profound respect for individuals, on knowledge of local issues and on the willingness to work alongside Countries to promote a more sustainable development, also through partnerships with nationally and internationallyrecognized 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, the security of gas supplies on an international level, and the diversification of supply sources. Thanks to agreements with institutional counterparts and civil society organisations, many initiatives were launched to contribute to the socio-economic development of local communities.

eradication of poverty, and the creation of decent work and high-quality jobs (Institute for human rights and Business). For Eni, a Just Transition translates into a commitment to managing the social impact of transformation, maximizing the opportunities for conversion of existing activities and developing new supply chains that consider the Countries' specificities



## Local Development Projects

#### **COMMUNITY HEALTH**

Community health initiatives are designed to protect the fundamental right to health by strengthening the health systems in host Countries, improving health conditions, and contributing to long-term health development.

In Mozambique, all community health projects follow a structured process, beginning with the identification of strategic community health needs and the subsequent definition of projects in close collaboration with the Ministry of Health (MISAU) and other stakeholders. Key focus areas include emergency services, women's health, and maternal and child healthcare. Specific initiatives are identified and implemented based on these areas of intervention. A multi-year monitoring and evaluation phase is then planned to assess the actual impact on the health of the communities.

Supply of Medical and Laboratory equipment to the Angoche Rural Hospital

The project, managed by Eni on behalf of A5-A Partners, involved the supply, installation, and setup of laboratory equipment at the Angoche Rural Hospital. This initiative has successfully equipped the hospital to enable it to perform biochemical, hematological, and microbiological tests, thereby significantly enhancing its diagnostic capabilities. All equipment was delivered and installed, and training activities were conducted to ensure a proficient use of the new resources. The project aims to provide reliable laboratory services for the residents of Angoche city and the neighbouring Districts, serving an area that includes 20 Health Centers and facilitating over 20,000 annual blood tests. On March 19, 2024, a ceremony attended by the Secretary of State and the General Director of Eni was held to celebrate the successful implementation of this healthcare initiative.

provided

Total beneficiaries 2024: the Rural Hospital serves approximately 350,000 inhabitants across 20 Health Districts.

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

The project, implemented by Eni on behalf of Area 4 partners, aims to support the Maputo Province by improving the quality of maternal and child health services. This initiative focuses on revamping maternity wards and Casas Mãe Espera (waiting houses) at Magude, Moamba, and Xinavane health centers. Additionally, vegetable gardens are being created near the healthcare facilities to improve the quality of food provided to women using the maternity wards. The expected outcomes include strengthened maternal and child healthcare services and increased community awareness on health topics such as nutrition and breastfeeding.

The following results were achieved during 2024:

- · rehabilitation and equipping of the 'waiting house' and renovation of the Maternity ward at the Moamba Health Centre was concluded in November 2024. More than 1,000 women and 7,000 children accessed the services provided by the health centres;
- hospital gardens at the Moamba and Magude health units have been set up, improving the guality of the food provided to women and children accessing the maternity wards;
- · training sessions were regularly conducted on the conservation and processing of nutritional products and on monitoring maternal and child health. More than 220 women participated in the agricultural activities carried out on a quarterly basis;
- O three ambulances were delivered to improve the emergency transportation capabilities;
- plans are in place for the rehabilitation of the waiting house and maternity ward at the Magude and Xinavane health centers in 2025-2026.

Total beneficiaries 2024: over 11,000.

Over **1,000** women and **7,000** children accessed the services provided by the health centres

#### Promoting health and nutrition through improved cookstove initiatives

Eni supports the distribution of improved cookstoves within the health-focused activities part of broader business activities. In particular, the interventions carried out aimed at assessing the impact on the health of the communities receiving the cookstoves. Furthermore, health promotion initiatives are planned alongside the activities aimed at encouraging the adoption of improved cookstoves in the receiving communities. In addition to sharing key health and nutrition messages, cooking demonstrations are also used to raise community awareness. By incorporating the local culinary traditions and food systems, these demonstrations promote food safety practices and encourage the preparation of nutritious, balanced meals. Two cooking shows with practical cooking demonstrations were held in Mozambique in 2024, with the collaboration of professional chefs and nutritionists. One hundred women representing the local neighbourhoods (bairros) participated by preparing typical dishes. The demonstrations were opportunities for socializing and raising awareness about food safety and proper nutrition for all the attending mothers.

conducted

#### Prevention of cervical cancer for Mozambican women

Cervical cancer, the most common cancer in Mozambique, accounted for 21% of all cancer diagnoses in 2020. This high rate reflects the widespread HPV infection and limited access to cervical cancer prevention services in the Country. The project, implemented by Eni on behalf of Area 4 partners, aims to improve cervical cancer screening services in Maputo city. It focuses on supplying equipment and introducing the HPV DNA molecular test as the primary screening method. Additionally, the project includes training health workers in the use of this technology and in treating precancerous lesions.

An integrated system for the prevention, diagnosis, and treatment of cervical cancer was set up in collaboration with MISAU, and involves creating a network with the Maputo Central Hospital to support patients throughout their treatment journey. In March 2023, a high-performing device for HPV DNA molecular screening was delivered to the DREAM Center in Zimpeto. The laboratory staff received training in May and June 2023, and screening activities started in July. 3,771 tests were performed through the project in 2024, detecting precancerous lesions in 175 women. 38 awareness-raising activities to promote HPV screening among the target population were also organized, reaching more than 13,000 beneficiaries.

Total beneficiaries 2024: 4,000 women tested.



### Case study

#### Strengthening emergency - Emergency services at the Pemba Provincial Hospital in the Cabo Delgado province

The project, implemented by Eni on behalf of Area 4 partners, focuses on renovating the intensive care and radiology wards and supplying them with the necessary and high standard medical equipment. Additionally, the project includes training for health personnel in these wards to booster their medical and maintenance management skills, thereby increasing the sustainability of the facility.

The Pemba Provincial Hospital, along with 11 other health centers, serves approximately 200,000 local residents, with an additional 100,000 people from neighbouring areas relying on its services. Following an on-site technical engineering assessment and approvals from the Cabo Delgado Provincial Health Service and hospital management, construction work in the radiology and intensive care wards started in December 2023.

The intensive care unit is now equipped with a new 4-bed room and meets international standards, plus it is complete with essential facilities like an entrance filter, bathrooms, a nursing station, and a changing room.

Moreover, the Radiology Unit was equipped with a new room for a Computerized Tomography (CT) scan, including all necessary accessories. This is particularly significant as the Province of Cabo Delgado previously lacked a CT scan machine, requiring residents to travel 365 km to Nampula for such exams. Over 100 CT scan checks have been executed since its installation.

Simultaneously to the installation of the CT Scan, a new room was created to accommodate the hospital pharmacy service. This new space was designed to ensure a more efficient and safer management of medications, thereby enhancing the essential support that the pharmacy provides to the entire hospital.

In addition to infrastructural improvements, a comprehensive training and mentoring programme was established for the medical, radiological, and nursing staff based on an assessment of critical needs and training requirements. This ongoing programme that began in September 2024 includes a variety of courses designed to improve service quality and critical response management skills. These capacitybuilding efforts are crucial for the long-term sustainability of the hospital's enhanced facilities.

Total beneficiaries: the overall population that will benefit of the intervention is of over 500,000 people.







#### DR. ANTÓNIO SAÍDE DE **CARVALHO GENERAL DIRECTOR** OF PEMBA PROVINCIAL

**HOSPITAL** 

He shares his engagement with the project and his experience in the delivery of the upgraded radiology services in the intensive care unit of the hospital



## Interview with Dr. António Saíde de Carvalho

Can you describe your role and involvement in the programme or initiative? What specific activities or contributions have you been involved in?

I have been actively involved in the process of the technical staff working in the areas of drafting and defining the projects priorities, in coordination with the partners. Among my main responsibilities, I coordinate the activities related to the training of the healthcare professionals and I direct the collaboration with AISPO, the entity responsible for implementing the project on the ground on behalf of Eni.

How do you describe your relationship with the programme organizers, mentors, or other participants? What kind of support have you received throughout your involvement?

The relationship with the project officers has been very positive and cooperative.

The programme has provided the Pemba Provincial Hospital with significant technical support, particularly through capacity-building activities and the professional development addressed by the project.

Can you share a specific success or achievement that you attribute to your participation in this programme? How has it positively impacted your life and work?

As a hospital director, I consider it a significant achievement to be able to ensure the availability of essential and specialised services to the population. Seeing the direct impact of the upgraded Radiology and ICU areas on patient care is undoubtedly rewarding and represents a major step forward in the quality of services provided by the Hospital.

#### **EDUCATION**

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

#### Vocational training program

Where: Cabo Delgado - Pemba (2019-2024)

Objective: the initiative implemented by Eni on behalf of the Area 4 partners aims to reinforce the vocational training and higher education programme by supporting the improvement of school infrastructures and equipment, the quality of learning and access to education, with particular focus on strengthening the Industrial and Commercial Institute in Pemba. In 2024, the collaboration with the ISDB continued, building on the certification of teachers as trainers (Certificates A and B) and celebrating the achievements of students who received scholarships for vocational training, undergraduate and graduate degrees, specialisation courses, and PhDs. Students and teachers have developed the technical and advanced skills needed to reinforce their positioning in the local labour market and the quality of the job they are performing. Therefore the programme continued to contribute long-term job creation and income-generating activities. 13 students attending the degree course graduated in 2023, while ongoing support continues for 43 students pursuing undergraduate, specialisation, and PhD courses.

As part of the strong collaboration with the Industrial and Commercial Institute of Pemba to enhance the quality of the services it offers, the laboratory block, originally built by Eni in 2020, has been further upgraded in 2024. A total of over 700 students have been benefitting of the programme since







Participants in this programme have expressed several words of appreciation for the skills gained, what they learned, and the overall impact the course has had on their personal and professional development. Below is a selection of their reflections, highlighting what they enjoyed most about the programme, the knowledge they found most valuable, and how the course contributed to their growth and future aspirations.



I was a scholarship recipient for three years. I was responsible for supervising my peers during extracurricular activities, supporting both the scholarship coordinator and supervisor. Through this role, I learned how to manage people and save money.

**JACINTO ZACARIAS** GAS PROCESSING OPERATIONS COURSE



Throughout the entire course and as a scholarship recipient, I maintained a very positive relationship with everyone involved in the programme both directly and indirectly, from the organizers to my fellow students. I also participated in several professional internships. We received not only financial support but emotional support as well, which greatly motivated me to successfully complete the course.

ALBERTINA ARCANJO ACCOUNTING COURSE



The success I can share, thanks to the experience I gained throughout the project, is that I was able to consolidate the theory I learned and apply it in practice while strengthening youth engagement. This effort culminated in the formation of the Union Association for Social and Human Development and the creation of my own company, Cangelo Clean House Service, Lda. I hope it will grow immensely and, in time, allow me to provide employees with proper work equipment.

CANGELO DA CONCEIÇÃO HENRIQUES MECHANICAL OPERATIONS, SPECIALIZING IN THE MATERIALS **OPERATIONS COURSE** 



I had the opportunity to improve in my studies because I had more time to dedicate to them. Before the scholarship, I had to run small businesses to support my education but, with the financial assistance, I was able to focus more on studying.

SIDALIA NAIETE CAMBULA GAS PROCESSING OPERATIONS COURSE



Thanks to this training, I am now able to mentor and provide training in technical education institutions in the cities of Pemba and Nampula, specifically in competency-based education. I also support new colleagues at IICP in the session planning process.

REMÍGIO AMILCAR FELIX PEDRO CERTIFICATE B COURSE



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

Where: Cabo Delgado - Pemba (2020-2025)

Objective: the initiative implemented by Eni on behalf of Area 4 partners aims to contribute to granting the access to quality education to 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, trainers and school staff, and the promotion of extracurricular activities. In 2024, over 4,000 students (including more than 600 new students) benefited from improved school infrastructures and the school feeding programme. Additionally, 47 students were supported with scholarships, over 300 adults participated in adult literacy courses (out of which about 200 in 2024), and about 200 teachers were provided with teaching materials (out of which about 100 in 2024).

#### Capacity Building Project for Improving Environmental Quality Control and Research

Where: Maputo (2024-2026)

Objective: the initiative implemented by Eni on behalf of Area 4 partners aims to promote environmental studies, focusing on equipping trainees with the skills needed to prepare and analyze scientific research related to the environment. The project includes the construction of an environmental laboratory, the provision of equipment, and the training of technicians from the Mozambican Agency for Environmental Quality (AQUA). In 2024, & Eni signed an agreement with the Mozambican Ministry of Land and Environment (now the Ministry of Agriculture, Environment, and Fisheries) to implement the initiative and began the preliminary activities.

#### ACCESS TO WATER AND SANITATION

Eni develops initiatives to support the 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 on behalf of Area 4 partners aims to increase the access to safe and drinking water for local communities. The project is being implemented in partnership with OIKOS, and includes the construction of 8 water wells, 14 water fountains and tanks as well as the capacity building of local technicians and local authorities, and awareness raising activities on hygiene practices. In 2024, over 50,000 people participated in awareness-raising campaigns focused on hygiene and health practices related to water management and consumption, a significant increase from the 1,300 participants of 2023, reaching overall over 60,000 people since the beginning.

#### ECONOMIC DIVERSIFICATION<sup>13</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 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

total beneficiaries impacted

8 water wells and

water fountains and tanks built

farmers supported

13 Voluntary project developed by Eni SpA

fishermen impacted

+10.000 total households impacted

students and staff impacted

grant farmers a better access to the market created in the Manica Province. In 2024, over 2,400 farmers were trained in improved agricultural production techniques and conservation agriculture. Additionally, over 194 hectares of land were cultivated using the more sustainable agricultural practices taught by the project. The project has supported more than 5,500 farmers to date.

#### Development of Artisanal Fisheries

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

Objective: the initiative implemented by Eni on behalf of Area 4 partners aims to contribute to the development of more sustainable artisanal fisheries in the Pemba District (Cabo Delgado). This is achieved in partnership with OIKOS and through actions that improve the capacity of fishermen associations, fish handling and processing, and access to the fish market, in view of a more sustainable management of marine resources. Fishery is an important sector in 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 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 sustainable economic adaptation strategies and techniques 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 2024, the initiative supported approximately 170 fishermen, benefiting over 300 fishermen in total, by providing equipment and engaging them in alternative fishing activities, such as the collection of seafood and seaweed. Additionally, it assisted Community Fishing Councils (CCPs) in Pemba and Metuge in enhancing their knowledge, skills, management practices, and more sustainable fishing techniques.

#### **ACCESS TO ENERGY**

In parallel with the initiatives described in the chapter on the Eni Carbon Offsetting Initiatives in Mozambique focused on technology-based solutions, Eni promotes the use of improved cooking systems in Mozambique 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. Over 100,000 people have been benefiting since 2018.

#### **Energy Efficiency and Clean Cooking**

Where: Cabo Delgado - Pemba (2021-2025)

Objective: the Energy Efficiency and Clean Cooking project was launched in 2021, based on the experience gained between 2018 and 2021, when a first goal of about 50,000 people using improved cookstove was reached. During this second phase, over 10,000 additional households and over 50,000 people have benefited from the use of domestic and institutional improved cookstoves. The improved cookstoves have been produced by five small associations of local producers and promoted by 15 community promoters. In 2024, institutional improved cookstoves were also built to the benefit of over 400 students and staff in the Instituto de Formacao de Professors, Instituto de Ciencias de Saude and Escolinha Jardim Infantil in Pemba. Both the producers and promoters were trained on business management and are currently and successfully running their own businesses.



## Interview with Laura Morisio

Laura Morisio, Country Director in Mozambique of the NGO AVSI Foundation, tells us how it is essential to build a relationship of trust through collaboration, transparency and clear communication of objectives. From the start, it is crucial to compare and share experiences and expectations, as well as to recognize good practices and pinpoint factors that may either ease the project's progress or, conversely, create obstacles. With its resources, technology and access to markets, Eni can support impactful activities in the Country. Drawing on its experience in social and environmental matters, AVSI makes sure that its interventions are effective, addressing the true needs of the local communities. The partnership between Eni and AVSI has yielded many benefits: training and literacy programmes foster entrepreneurship and empower women, while the improved cookstove initiative boosts inclusion and enhances community life quality.

#### How do we begin to build a trusting and collaborative relationship with the local institutions and communities?

We begin with active and conscious engagement from the earliest stages of project development. Transparency and clear communication of goals, activities, and processes are essential to force a strong and enduring relationship. Listening to the community's needs through public consultations is crucial. We must hold meetings that foster the sharing of experiences and expectations, as well as recognize current solutions and pinpoint any barriers or things that are not conducive to the project's goals. Local communities should be involved consistently and with respect for their traditions, fostering a sense of ownership and duty. This also ensures that the project's outcomes are successfully handed over after completion. Moreover, forging partnerships with local groups, community leaders, and the government strengthens the support network and ensures an increasing sustainability of activities. It is also vital to create ongoing feedback systems to ensure that community views are taken into account.

#### How can an NGO and a large company like Eni share their respective expertise and experience?

With its resources, technology, and market access, a private company can support practical on-site work while, drawing on its knowledge of social and environmental issues, an NGO can make sure efforts meet the actual needs of the local communities. In the COESÃO project, we successfully merged these abilities by forming a strategic partnership that tackled local challenges and bolstered capacity with training and skill enhancement. Another successful collaboration example is the cookstove improvement project where the partnership between the NGO and the company enabled more sustainable community development initiatives. In this instance, the company provided technical and financial support, while the NGO ensured the activities met the community's needs, fostering

awareness and encouraging more environmentallyfriendly behaviours. The private sector plays a role in development cooperation, actively contributing to more sustainable project design and execution. Working alongside NGOs, it can identify and carry out activities that best meet community needs and do so most efficiently.

## What are the positive effects of the project you did

The projects AVSI and Eni have implemented in Mozambique have tangibly improved social and  $economic \, conditions, and \, bolstered \, community \, unity.$ In the COESÃO project, we met many goals, including teaching women to read, write, and do basic maths through training courses. Female entrepreneurship and empowerment were fostered, boosting women's recognition of their worth and potential. Additionally, vocational training enabled young individuals to gain skills and begin apprenticeships. Community activities like football leagues also bolstered social cohesion by fostering interaction among various local groups. The 'Improved Cookstove Distribution' project in Pemba produced and distributed over 20,000 enhanced domestic and institutional cookstoves, benefiting over 100,400 people. Besides cutting harmful emissions from conventional cookstoves, households boosted their buying power and enhanced their life quality. The direct employment of around 30 local cookstove makers, including women, enhanced their abilities and opened up new economic opportunities for them. Environmental awareness and increased sustainability also contributed to curbing deforestation, reducing negative effects on the environment. Thanks to better cookstoves, women cut down on fuel use and cooking time, freeing them to pursue economic activities like selling farm produce in local markets. The project also boosted community spirit, as families united to enjoy the new technology benefits, building a support network and encouraging cookstove adoption through word of mouth and peer comparison.

#### Interview



**LAURA MORISIO COUNTRY DIRECTOR** IN MOZAMBIQUE OF THE NGO VOLUNTEER **ASSOCIATIONS FOR** INTERNATIONAL SERVICE



17 hectars

300

1,800

to water

of mangroves restored

adults participating

people received access

in literacy courses

#### **RESILIENCE. RECOVERY AND SOCIAL COHESION**

#### Pro Resilience (PRORES)

Where: Cabo Delgado - Mecufi District (2021-2025)

Objective: the opinitiative implemented by Eni on behalf of Area 4 partners aims to enhance the resilience of local communities with respect to climate change impacts and foster increased sustainable revenue-generating activities. The project is part of the Coral South FLNG project's sustainability plan, in partnership with the Lúrio University (Unilúrio). 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 2024, the intervention enabled participating communities to restore about 11 hectares of mangroves, a key part of the coastal ecosystem. In addition, over 1,100 students were involved in training and awareness-raising activities on biodiversity, specifically focusing on mangrove protection. The projects' targets were overachieved, restoring a total of 17 hectares since its start and involving about 1,400 people in biodiversity and environmental activities.
- · Access to water and sanitation Ensure equitable access to drinking water by increasing the coverage of rural water supply services for communities. In 2024, about 1,800 people received direct access to water through three water wells constructed. Their provision happened after cyclone Chido heavily hit the District of Mecufi and contributed to saving lives, providing relief to a population in urgent need of water. Along with the construction of the water wells and in line with Water hygiene and sanitation best practices, three water community boards were set up and trained to manage the facilities, ensuring an increased sustainability of the service provided. The project benefitted over 37,000 people since it
- · Sustainable agriculture to support the creation and improvement of income-generating opportunities for the communities. To facilitate the restoration of degraded areas, the initiative engages farmers and local communities through beekeeping activities, mussel farming, horticulture and aquaculture. Specifically, training and informative sessions on agricultural techniques and commercial skills are offered, as well as the equipment and materials necessary to launch or expand the participants' businesses. Since the start, over 700 farmers have been supported through training in conservation agricultural techniques, and the provision of seeds.



## Interview with Télcia Fernando Manhique

Télcia Fernando Manhique is the Director of the Faculty of Natural Sciences and, as the Manager of the Pro-Resilience Project, shares insights on the project and the collaboration with Eni and other stakeholders.

#### What is the importance/role of UniLúrio in the implementation of the programme? And how has the partnership with Eni been?

UniLúrio leads the consortium responsible for implementing the project and maintains direct contact with Eni. Additionally, it is responsible for implementing Component 2 of the project, which focuses on coastal biodiversity conservation. This component aims to address the issue of climate vulnerability, particularly flooding and coastal erosion, which affect local communities as a result of climate change.

The activities under this component focus on the recovery and conservation of mangrove forests, with the goal of increasing the mangrove area by 10 hectares through the planting of seedlings, promoting alternative economic activities such as beekeeping and aquaculture, and enhancing environmental awareness and education for coastal protection.

The partnership with Eni has been very positive. Project activities have been jointly monitored and, so far, more than 90% of the planned indicators have been achieved, reflecting effective collaboration and a strong institutional relationship.

#### What concrete results has the programme brought to the university and to the beneficiary communities?

Although UniLúrio is not a direct beneficiary of the project, it has nonetheless reaped significant benefits. Around 10 undergraduate theses and

2 master's dissertations were completed with support from the project's budget. In addition, some students who actively participated in the environmental education programme had the opportunity to present their scientific work at national conferences as a result of activities developed under the project.

#### Can you highlight some positive results?

In addition to those already mentioned, the following positive results stand out:

- · UniLúrio's active participation in restoring more than 16 hectares of mangroves in the Mecúfi
- · environmental education activities that reached more than 1,020 primary school children to raise awareness about mangrove protection;
- · the involvement of over 80 women in income-generating activities, with a focus on aquaculture and beekeeping.

#### Would you like to leave a message for other managers or institutions interested in participating in similar programmes?

development programmes implemented in partnership with Eni are, at times, complex in terms of planning and design. However, a high level of effectiveness can be observed during the implementation phase. It is therefore recommended that other institutions engage in similar initiatives, as the positive impacts on both communities and partner institutions are evident and long-lasting.

#### Interview



**TÉLCIA FERNANDO** MANHIOUE **DIRECTOR OF THE FACULTY OF NATURAL** SCIENCES AT UNILÚRIO AND MANAGER OF THE PRO-RESILIENCE **PROJECT** 



Objective: the initiative implemented by Eni on behalf of Area 4 partners, in partnership with ADPP, aims to strengthen the socio-economic development and recovery from conflict and natural disasters by improving livelihood and business opportunities for Internal Displaced People (IDPs) and host communities, with a focus on women and youth. 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. In 2024, the project supported 200 farmers, including IDPs and host communities, by providing material and agricultural training. The project has reached approximately 5,000 farmers to date.

#### Coesão - Social Cohesion

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

Objective: the initiative implemented by Eni on behalf of Area 4 partners aims to support the improvement of the living conditions of the IDP 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 2024, a solar-powered water supply system was set up, providing about 6,400 people, including the IDP and host communities, with access to safe drinking water. The project also established and trained water management communities to oversee the facility. Additionally, 66 women were provided with self-employment kits to start their businesses and over 10 young people gained valuable experience through an internship programme. The project benefited about 10,000 IDP and host community members to date.





## Interview with Rosália Novela

Despite currently being in my first year of a Bachelor's degree in Natural Resource Management at the Catholic University of Mozambique, I found entrepreneurship to be a path for my personal development. My journey as an entrepreneur began when I took part in a three-month course on entrepreneurship and business management. This course was held at the Pemba Vocational Training Centre as part of the Coesão project, implemented by AVSI in partnership with Eni.

During the training, I first acquired important soft skills such as learning how to think, act, and present myself as an entrepreneur, as well as improving my interpersonal relationships with fellow trainees, instructors, and the community at large. Moreover, I deepened my practical knowledge in entrepreneurship and management, learning how to create a sustainable business plan, assess the feasibility of a business idea, and develop essential marketing strategies to promote my venture.

As soon as I completed the course, I decided to apply what I had learned. I received a small business starter kit consisting of a cooler, a Coleman icebox, and a blender. These items served as a starting point for my career in producing and selling Malambe yoghurt.

With the income generated from my initial sales, I was able to expand my business and fund my university education. Today, I have diversified my production, and in addition to yoghurt, I also make and sell cakes, samosas, and pastries, which I sell from my home and at the university where I study.

The course had a profoundly positive impact on my life. It not only equipped me with technical business knowledge, but also improved my interpersonal skills and shaped me into the resilient entrepreneur

Thanks to the knowledge I gained, I transformed the training opportunity into a success story, ultimately becoming an inspiration within my neighbourhood.

#### Interview



**ROSÁLIA NOVELA** SHE IS A 22 YEARS **OLD WOMAN LIVING** IN PAQUITEQUETE **NEIGHBOURHOOD** IN THE CITY OF PEMBA. SHE IS **NOW A RENOWNED ENTREPRENEUR IN HER COMMUNITY** 





Eni in Mozambique 2024 NUNNUAKA NKHAY JUNTOS CRESCEMOS HOME

## Methodological note

The 'Juntos Crescemos Report 2024' issued by Eni in Mozambique is drawn up to provide stakeholders with clear and in-depth information about Eni's sustainability approach in 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 on other standalone initiatives which Eni has been carrying out in Mozambique (including Agro Energy and REDD+ initiatives for carbon off-setting).

Where not otherwise specified, 'Eni' refers to Eni Rovuma Basin, fully controlled by Eni Mozambique LNG Holding BV which is in turn fully controlled by Eni SpA, i.e. the delegated operator of the Coral South project and the company which, together with Eni SpA and other organisations, develops and manages the implementation of initiatives described in the 'Alliances for Development' section. 'Juntos Crescemos 2024' contains terms such as 'partnership', which are used merely for reference and have no technical or legal connotation.



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