

ENI'S CONTRIBUTION TO LOCAL DEVELOPMENT  
IN SOME COUNTRIES IN WHICH IT OPERATES



# ENERGY FOR DEVELOPMENT





Nowadays, talking about energy means talking about transition: a structural change in production and consumption models to which Eni is strongly committed with a clear decarbonization path.

The energy sector is called upon to secure energy to meet growing demand in order for the world to continue to grow and prosper, while implementing strategies to achieve the carbon neutrality goal.

However, in reaching this important target, we cannot lose sight of the need to work for inclusive economic and social development that serves the need of all humanity.

This is a complex and challenging path that requires the willingness to change, generosity and strong technological innovation, all of which have been part of Eni's DNA since the pioneering years of its foundation.

To this end, strengthened by our competencies and technologies and anticipating the energy sector crisis, in 2014 we began a profound transformation. This encompassed our business and organizational models and our mission, which is now inspired by the Sustainable Development Goals (SDGs) of the United Nations (UN) to ensure sustainable growth from an environmental, economic and social perspective.

We want to actively contribute to the achievement of these objectives by working side by side with our host Countries to produce shared and long-lasting value, becoming an engine of economic, social and cultural growth. To do this, we must work to reduce existing gaps, the same inequalities that keep us divided and away from achieving the common good. The climate crisis, enduring poverty, and water and energy scarcity are fundamental issues for a world that will have two billion more people in 25 years' time, mostly in Africa and Asia, which are still suffering a lack of access to basic necessities. At the same time, we will reduce our carbon footprint, promoting diversification of the energy mix by developing and implementing multiple and complementary solutions that must be adapted to the different contexts.

# Sustainable

## GROWTH

by **Claudio Descalzi**

To bridge the current gaps, we have adopted development strategies in our host Countries working in public-private partnerships, generating real alliances with local and globally recognized parties. In this way, we have been pooling competences, technologies and economic resources, contributing to improve the initiatives identified with local entities.

The great global challenge is to help those Countries grow while leaving no one behind - citizens, workers and territories - contributing to a transition that is truly just and inclusive from the social, economic and environmental point of view.

We need a positive change, one that is able to look with an open mind to the others and to innovations, and be guided by the needs that we all share as human beings. There can be no change unless we consider the other as a source of enrichment.

The photographic journey of this publication describes Eni's approach to the people and communities of our host Countries, such as Angola, Congo, Egypt, Ghana, Iraq, Kenya, Mexico, Mozambique and Nigeria. We have a long history of friendship and collaboration with these as well as other Countries in which we work. We are contributing to their development with broader access to energy and water, health services, education and vocational training, and the promotion of economic diversification, always aware of the fundamental role played by public-private partnerships.

As Eni, we promote a path in which energy and sustainability work together for "development, the new name for peace".

Please enjoy this remarkable photographic testimonial and have a wonderful journey.





# THE STRENGTH OF U

by Alberto Piatti





WHEN BUSINESS GOALS ARE UNITED WITH DEVELOPMENT GOALS, WE WALK TOGETHER TOWARDS A NEW LEADERSHIP CAPABLE OF BRINGING TOGETHER THE COMMITMENT OF ALL STAKEHOLDERS

**T**HE CHALLENGES WE FACE, as evidenced by the Covid-19 emergency, are increasingly global. Six years after the Paris Agreement, the climate emergency is increasingly central to the international debate. But hunger, water scarcity, political instability and migrant crises persist and are just some of the emergencies which occur in many Countries around the world. According to an Oxfam report, in 2019, 1 percent of the world's population held more than double the net wealth held by 6.9 billion people.

Global demographic trends indicate that the world population – today 7.7 billion – will reach 9 billion by 2040. Africa alone in 2050 will reach about 2.5 billion people, doubling its population, while the population of Europe – where growth has currently stalled – will be in decline.

Whilst in the 2018-2019 school year, 258 million children and young people around the world aged between 6 and 17 did not go to school, the data for the last two academic years is hardly more encouraging. The Covid-19 health emergency caused the largest disruption to education systems in history, affecting over 1.6 billion students in more than 190 Countries at the peak of the pandemic, increasing the risk of early school-leaving, for which the record is in Sub-Saharan Africa.

It is estimated that today, one in ten people on the planet – 785 million people – still does not have safe access to water. Globally, 770 million people not have access to electricity (¾ in Sub-Saharan Africa) and around 2.6 billion people cook with biomasses that are dangerous for their health. The unsustainable harvesting of firewood for cooking and heating also aggravates forest degradation, sometimes leading to deforestation.

The world population is growing, the demand for energy is growing, but inequalities are also growing. We must transform the way we live, work and collaborate; changing our economic and development models. We need to coordinate our efforts in order to return to a model that responds to the needs and requirements of our communities while respecting the planet.

# NITY





### **ENI'S PROGRAMMES OF COOPERATION**

Eni is an integrated energy company which has embarked on an irreversible path to becoming a leader in the production and sale of carbon-free energy products by 2050.

The distinctive feature of our cooperation model in the 68 Countries in which we operate – most of which non-OECD – is the application of our 'Dual Flag' strategy. This approach has involved continuous interaction with local institutions and stakeholders in order to identify actions necessary to respond to the needs of the communities and which are written into Local Development Programmes (LDPs), whose strategies of development are strengthened by the establishment of public-private partnerships and alliances with actors engaged in local territories and recognized at a global level. By pooling not only economic resources but also know-how and experience, we help improve the local quality of life and the achievement of the United Nations' Sustainable Development Goals (SDGs). Today, sustainability and – at least in our sector – 'just transition', that is to say a socially equitable energy transition, which allows everyone to access energy, while protecting the environment, also means being more open to the perspectives of others and walking together with all those who feel the responsibility of global human development.

In this sense, the private sector plays a key role confirmed by the establishment in 2000 of the United Nations Global Compact, which recognizes the importance of businesses as development partners, a fundamental concept reinforced by the conclusions of the Third International Conference on Financ-

ing for Development, promoted by the United Nations in 2015 in Addis Ababa, and reaffirmed with the creation of an SDG dedicated to 'Partnerships for the goals' (SDG 17) in its 2030 Agenda.

### **COMMUNITY DEVELOPMENT IS A PRIORITY**

Contributing to communities' development has been a distinguishing feature of Eni and a core value of its business model. In fact, the Alliances for Development, together with operational excellence and carbon neutrality by 2050, are the three pillars on which the company's business model is based, aimed at creating long-term value, by leveraging internal skills, the development and application of innovative technologies and digitization.

Alliances for Development represent Eni's commitment to the construction of infrastructure for the production and transport of gas both for export and for local consumption, in order to facilitate access to electricity and a wide range of socio-economic development initiatives aimed at improving access to off-grid energy and clean cooking, economic diversification and protection of the territory (including conservation and sustainable management of forests), education and training, access to water and sanitation and support for health services/systems to improve people's health, in particular of vulnerable groups. These initiatives are part of an integrated cooperation model which is complementary to the core business and contractual obligations with the Countries in which Eni operates.

These activities contribute to the public interest and are based





on local socio-economic fragilities identified using internationally recognized methodologies that, in addition to the Human Development Index, highlight the level of poverty and deficiencies in the satisfaction of essential needs.

The actions are in line with the Paris Agreement, the SDGs of the United Nations' 2030 Agenda – which inspired our corporate Mission launched during the 2019 Climate Week – the National Development Plans and the United Nations Guiding Principles on Business and Human Rights (UNGP), reaffirmed in Eni's Statement on Respect for Human Rights, approved by the Board of Directors in December 2018.

The unpredictable and rapid spread of the pandemic has shaken the whole world destabilizing health, social and economic systems; but, at the same time, it has shown everyone how in the face of great challenges, we have no choice but to join forces to act together, valuing factors shared with different partners: from international organizations to development banks, national institutions, the private sector, universities and research centers, cooperation bodies and civil society organizations (including faith-based organizations) all the while keeping in touch with local territories to help eliminate areas of fragility and satisfy the primary needs of communities.

### **NEW FORMS OF COLLABORATION**

As highlighted at the Third International Conference on Financing for Development organized by the United Nations in Addis Ababa in July 2015, we increasingly need new forms of collaboration that, instead of limiting the commitment of the

private sector to the role of financier, see it engaged in the field on the front line and alongside other actors promoting development, to help Countries grow.

This is the direction taken by many of the partnerships developed by Eni with international organizations and – more generally – organizations of development cooperation and civil society, including: the United Nations Development Programme (UNDP), the United Nations Industrial Development Organization (UNIDO), the World Bank Group and, from the perspective of wider collaboration, the patronage of United Nations Educational, Scientific and Cultural Organization (UNESCO) at the Musée du Cercle Africain, created in Pointe Noire in Congo, and Eni's participation in the Biennial of Luanda, Angola – the pan-African forum for the Culture of Peace. These collaborations reflect what we mean by the need – especially in the post-Covid-19 era – for a new leadership capable of uniting the commitment of all the stakeholders in a given area and truly interested in its wellbeing who work towards the implementation of broad-ranging development actions which go beyond the logics of profit and charity. The journey is long but has begun.

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**ALBERTO PIATTI**  
Head of Sustainable Development, Eni.









# DEVELOPMENT

A C T O R S

SINCE THE TIME OF ENRICO MATTEI, ENI HAS BEEN COMMITTED TO COOPERATING WITH THE COUNTRIES IN WHICH IT OPERATES TOWARD THE ECONOMIC AND SOCIAL DEVELOPMENT OF THE TERRITORY, ON THE BASIS OF LISTENING, DIALOG WITH AND ENGAGEMENT OF LOCAL COMMUNITIES

**F**ROM THE FIRST ENTRY into a Country or new territory to the decommissioning phase, Eni adopts tools and methodologies, in line with the main international standards, ensuring a more efficient and systematic decision-making approach in order to contribute to the development of host Countries, in line with the Sustainable Development Goals (SDGs). This approach improves the sustainability of industrial activities throughout the business cycle.

The analysis of the socio-economic context, that accompanies in an ever deeper manner the business design stages, allows Eni to know local needs and hence to define the sectors of intervention to prioritise. These priorities translate into objectives in the four-year Strategic Plan, aimed at contributing to the achievement of the SDGs.



# LOCAL DEVELOPMENT PROGRAMME

The Local Development Programme provides an integrated view of the various activities that Eni, as a local development actor, carries out in the Countries where its business projects are located. The Programme is divided into five action lines:

1. local content;
2. human rights;
3. stakeholder engagement;
4. land management;
5. local development projects.

The activities included therein, defined in coherence with the National Development Plans, contribute as a whole to the achievement of the objectives set by the Country in relation to the 2030 Agenda and the Paris Agreement (Nationally Determined Contributions - NDCs) to improve the well-being of local communities.



## 1. LOCAL CONTENT

Local Content is the added value that Eni is able to bring to the Countries where it operates, thanks to the positive impact it generates on the socio-economic system. The Local Content action has three main lines of action:

1. skills and knowledge transfer, through training programmes intended for local em-

ployees in the energy sector, together with the diffusion of technological innovation;

2. activation of all local economic sectors of the supply chain involved in the Eni business, to promote the competitiveness of local enterprises;
3. development initiatives to promote the local economy's growth and diversification also

through vocational training programmes to enhance the community's competencies.

Local Content is of fundamental importance for the development of local communities: an effective strategy can create social and commercial benefits that stimulate economic growth and contribute to sustainable development.



## 2. HUMAN RIGHTS

Respect for human rights is translated into our commitment to prevent our activities from having negative impacts—direct or indirect—on the lives of the people who are affected by our activities, with particular reference to relations with the communities in which our plants are located, the working conditions of Eni employees and contractors, the way our suppliers operate and the performance of security activities.

For this purpose, in 2018 Eni adopted a risk-based model to classify the business projects of the upstream activities based on the potential risk to human rights, extended in 2020 to the evaluation of renewable energy projects. The highest risk projects are, therefore, specifically studied through “Human Rights Impact Assessments” (HRIA), which include also a preliminary analysis of the local context on human rights and a subsequent engagement with the main “rightsholders”. A final report provides the recommendations for the implementation of measures to prevent potential human rights impacts and to manage existing ones, followed by the adoption of a specific action plan identifying actions to be introduced and their timing.

In June 2020, we also published Eni for Human Rights, the new report that provides information on our commitment to respect for human rights, a key issue, and attests to the strengthening of our internal procedures in this regard. The report is based on Eni's work since 2014 in the various Countries in which it operates.



## 3. STAKEHOLDER ENGAGEMENT

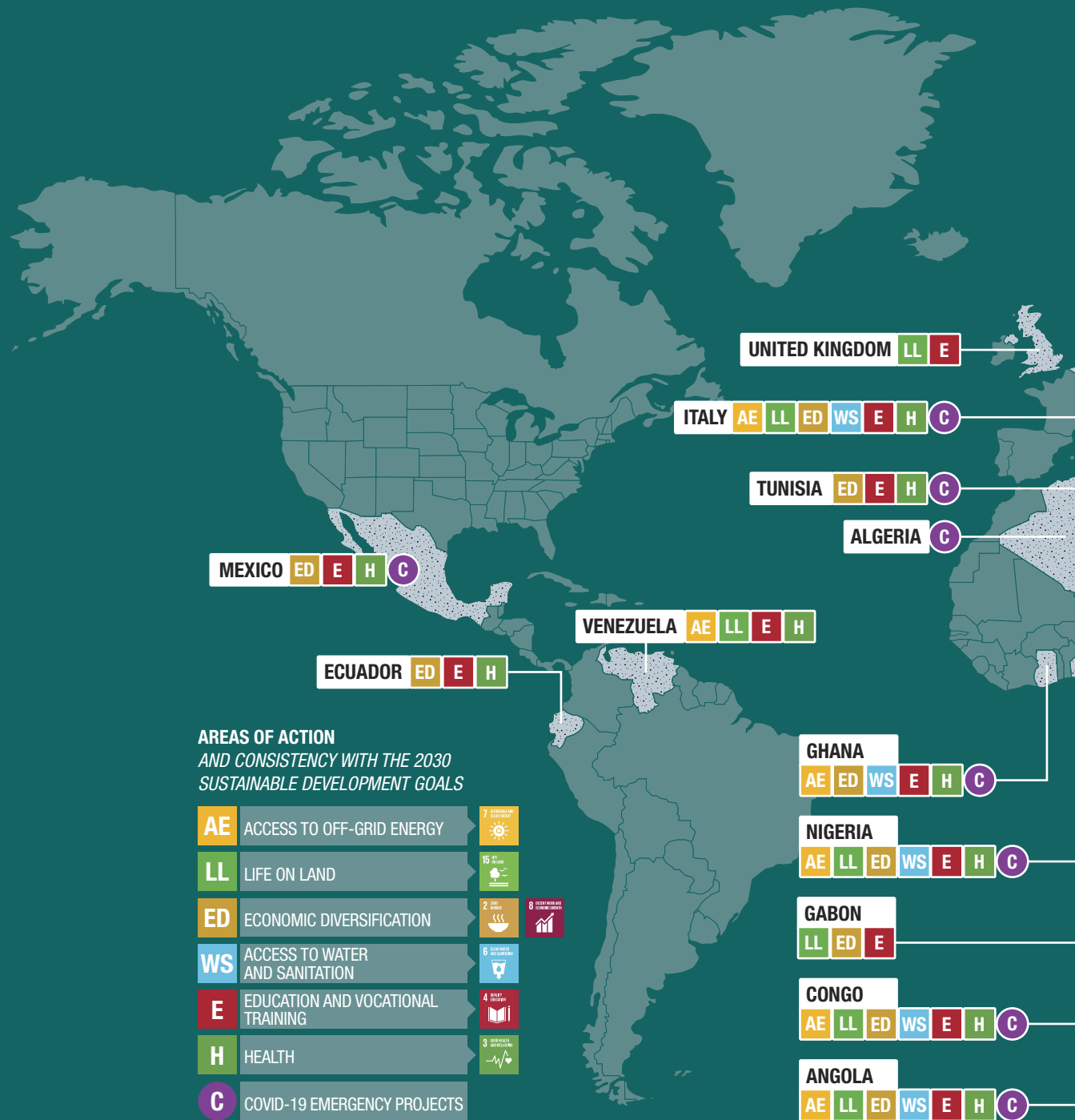
Operating in 68 Countries with different social, economic and cultural contexts, Eni considers dialogue and direct involvement of stakeholders fundamental elements for the creation of long-term value, in every phase of its activities. For Eni, openness listening, mutual exchange, inclusion, understanding of stakeholders' different views and expectations, and sharing choices are essential components for building relationships based on mutual trust, transparency and integrity. For this reason, Eni tracks and examines all requests received in order to implement development initiatives, shared with local communities, and consistent with sustainable development.





## 4. LAND MANAGEMENT

The development of natural resource use projects may require the acquisition and/or use of areas from local communities. The term "land management" refers not only to the physical displacement of people, but also to the management of this challenging process with the aim of minimising socio-economic changes to the lives of people living in these communities by minimising the loss of assets or access to assets (economic displacement) that generates the loss of income or livelihood resources that people, households and communities use to make a living, such as agriculture, fishing or other natural resource-based livelihoods, minor trade and barter. For this purpose, Eni is first of all committed to ensuring that the choice of the area to be acquired is made by taking into consideration different project alternatives. In the event that relocation of families or loss of livelihood resources is unavoidable, Eni ensures a timely process for defining fair and sustainable compensation measures, applying principles and methods that comply with both internal and international standards. Eni's goal is to improve or at least restore the living standards of the communities involved.



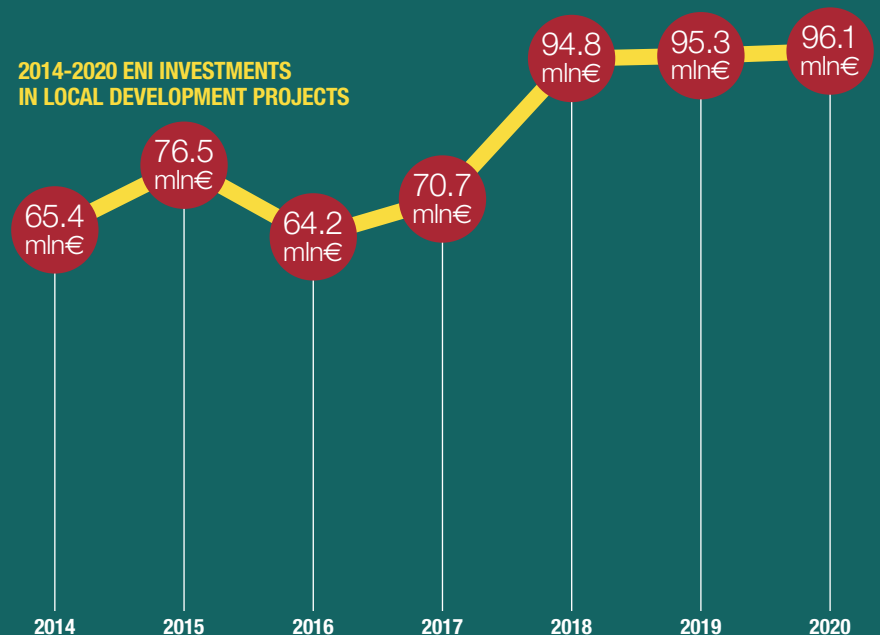
## 5. LOCAL DEVELOPMENT PROJECTS

From 2014 to 2020, Eni invested 563 million euro in local development projects. Eni operates in difficult contexts where simple daily actions such as washing, heating, eating are for the privileged few, given the difficulty of having energy, water and sanitation. For this reason and thanks to its experience, Eni studies and implements targeted interventions to support the needs of local populations, in collaboration with local institutions and stakeholders. In line with the Sustainable Development

Goals, Eni wants to "promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all" (SDG 8). Within the Local Development Programmes, Eni implements projects to contribute to improved access to off-grid energy and clean cooking technologies, economic diversification (e.g. farming projects, micro-credit, infrastructure initiatives), education and professional training, land protection, access to water and sanitation and



From 2014 to 2020, Eni invested  
**EUR 563 million**  
 in local development projects, mobilizing more than EUR 1.5 billion  
 in resources overall.



to the improvement of healthcare services for communities. Eni considers health to be a fundamental principle; we protect the psycho-physical well-being of people and guarantee that the company operates, in every business context, at every stage of a project life cycle, in full respect of the local community, through the evaluation of the health impact of industrial activities and health development initiatives. In particular, Eni's community health pro-

jects—in compliance with SDGs 2, 3, 6 and 8—aim at improving local health and social conditions, with an accurate identification of the health needs and interests of the communities, through technical and health support activities, professional training and capacity building, strengthening of health infrastructures and other extraordinary activities to support local health authorities.





In addition to the 5 lines of action of the Local Development Programme, Eni is committed to improving the governance and transparency of the extractive industry, working in partnership with different local and international actors, also to manage the health emergency caused by the Covid-19 pandemic

#### **PARTICIPATION IN THE EXTRACTIVE INDUSTRY TRANSPARENCY INITIATIVE**

Eni participates, as a supporting company, in the EITI (Extractive Industries Transparency Initiative), the global multi-stakeholder initiative that promotes the responsible and transparent use of financial resources generated in the extractive sector to help raise awareness in local communities, stimulating governments to publish more complete information on payments, investments and revenues generated by Oil&Gas activities, and publishes specific reports on the disclosure of payments to governments, profits and taxes. Furthermore, in line with the disclosure on beneficial ownership, Eni publishes its corporate structure in the Annual Report.

In the area of the commitment with EITI, Eni follows the ac-

tivities conducted at international level and in member Countries contributes annually to preparation of the Reports.

#### **PARTNERSHIPS FOR DEVELOPMENT**

The unpredictable and rapid spread of the pandemic has shaken the whole world disrupting health, social and economic systems. However, at the same time, these events have also demonstrated to everyone that, in response to major challenges, everyone must join forces leveraging on common goals with the different actors involved in the hosting Countries: from International Organisations to Development Banks, from National Institutions to the private sector, from Universities to Research Centres, from Cooperation Bodies to Civil Society Organisations. It is necessary to build collaborative networks that include all these stakeholders with the common goal of promoting sustainable local development and respecting the dignity of each person.

This is the case of the partnerships Eni has developed with international agencies and organizations such as FAO, UNESCO, UNDP, UNIDO, World Bank, AICS, USAID, E4Impact, the Salesians of Don Bosco and Civil Society Organizations, such as AMREF, AVSI, CUAMM and VIS. The added value that comes from these partnerships, ranging from access to energy, water and sanitation services, economic diversification, territorial protection, education and training, makes it possible to improve the living conditions of local populations, especially vulnerable groups.

#### **MANAGING THE HEALTH EMERGENCY**

Since the start of the pandemic, Eni has further strengthened its contacts with national governments to monitor and analyse the health situation of local communities, understand their real needs and activate interventions in the areas of health care, social protection, access to water and sanitation, prevention and education. In 2020, Eni implemented a number of initiatives in Africa, Asia and the Americas, targeting vulnerable groups to respond to the rapid spread of the pandemic and supporting local authorities. In particular, health infrastructure and emergency services were improved, providing ventilators and respirators; intensive care and other medical equipment; and personal protective equipment. Other initiatives included awareness-raising campaigns to prevent the spread of the virus, the establishment of access and distribution points for safe water with hand-washing soap, the implementation of social protection and food assistance measures such as the distribution of meals for families, vulnerable groups and school canteens, and support to the education system with the creation of widespread learning spaces and the distribution of teaching materials. Eni allocated approximately 9 million euro in 2020 to support community initiatives in response to the Covid-19 health emergency.





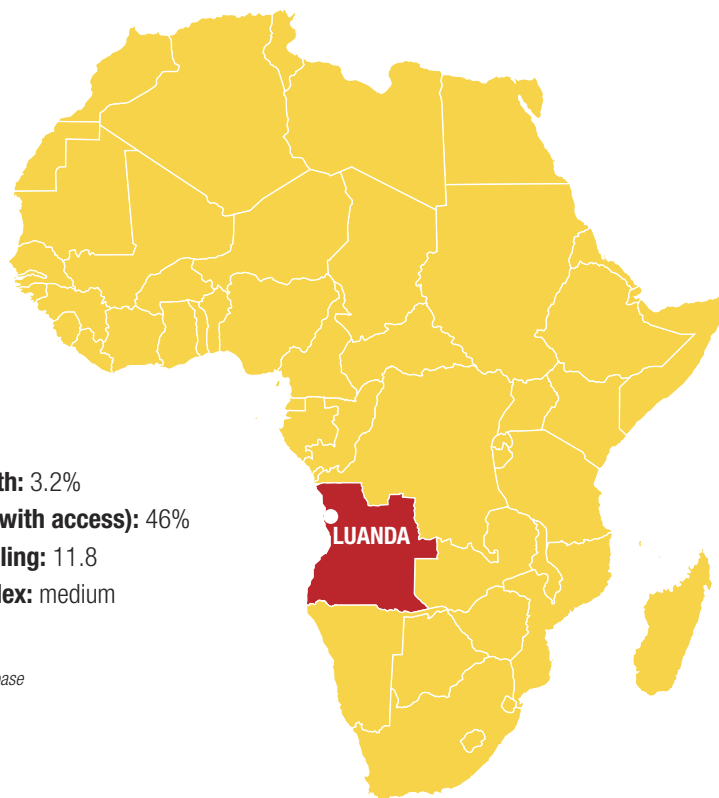
# ENI IN THE WORLD

ENI AIMS TO PROMOTE SUSTAINABLE AND INCLUSIVE SOCIO-ECONOMIC GROWTH IN THE TERRITORIES IN WHICH IT OPERATES. THE PROJECTS AND INITIATIVES SUPPORTED IN ANGOLA, CONGO, EGYPT, GHANA, IRAQ, KENYA, MEXICO, MOZAMBIQUE AND NIGERIA





# ANGOLA



**Area:** 1,246,700 Km<sup>2</sup>  
**Population:** 32.87 million  
**Annual population growth:** 3.2%  
**Access to electricity (% with access):** 46%  
**Expected years of schooling:** 11.8  
**Human Development Index:** medium

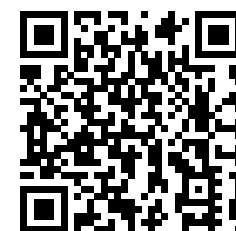
Sources: World Bank Country Profile  
Human Development Index  
World Bank Global Electrification Database







Eni has been operating in Angola since 1980 with offshore, both conventional and deepwater, and onshore activities. To foster sustainable and diversified development of local communities, the energy company implements projects for access to water resources, access to inclusive and quality education, to promote economic diversification activities and strengthen health services, as well as energy efficiency activities. Eni and the Angolan government have signed a Memorandum of Understanding (MoU) and other agreements that are part of Eni's long-term development strategy. The integrated Local Development Programme (LDP) defined in line with the National Development Plan and the Nationally Determined Contributions (NDCs, the climate targets that each Nation has set as part of the Paris Agreement to help limit global temperature rise) contributes to the Country's Sustainable Development Goals (SDGs) of the 2030 Agenda



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## THE INTEGRATED SOUTH WEST PROJECT



Throughout southern Angola, water is scarce and drought is a major problem plaguing local communities. The Integrated Social Project, launched in 2017 in collaboration with the Angolan Ministry of Energy and Water and Ministry of Health and in partnership with Ajuda de Desenvolvimento de Povo para Povo - ADPP Angola, helps to improve access to essential services for populations in the provinces of Huíla and Namibe.

The United States Agency for International Development (USAID) has been working with the project since September 2020 to support agricultural development activities under the initiative, with a specific focus on empowering rural women.



**TIMELINE:** 2017 – ongoing

**OBJECTIVE:** to improve access to energy, access to water, agricultural practices and the health of residents, including through education programmes, economic diversification and WASH (Water, Sanitation, Hygiene) initiatives.

**RESULTS AND BENEFICIARIES:**

- 8 water access and distribution points constructed/repaired;
- 8 groups for the management of water and sanitation points created;
- 14,653 beneficiaries reached with WASH activities;
- 35 schools involved in awareness-raising activities on water and sanitation;
- 1,225 small and medium-sized farmers supported;
- 29 agricultural training schools created;
- 35 business groups created;
- 8 solar energy systems installed at schools and medical centers;
- 10,313 beneficiaries reached with energy access activities;
- 105 community agents trained in preventive health issues;
- 11,162 beneficiaries reached with initiatives to support community health.

## HUMAN RIGHTS IN THE CABINDA NORTH AREA



Cabinda is one of the poorest and most vulnerable provinces in the Country, due to the presence of malaria, the lack of housing and the lack of a social safety net, especially for children. With special focus on the last aspect and with the aim of respecting human rights in the conduct of its activities and in the supply chain, in 2018 Eni commissioned the Danish Institute for Human Rights (DIHR) to conduct a Human Rights Assessment (HRA) with respect to exploration activities in the Cabinda North block. The report prepared as a result of the assessment includes the main observations and recommendations that emerged from the study and interviews with Eni Angola representatives and other external stakeholders. The impact analysis

identified several attention points, including the management of security activities, respect for human rights in the workplace and in business relationships, which were translated into a series of specific activities implemented in the Human Rights Action Plan.

In 2020, Eni published a report on the completion of all actions under the Plan. The impact study for exploration activities for the Cabinda Center block is currently underway.

The key actions and outcomes based on the Human Rights Action Plan for Cabinda North have been compiled in the report on the implementation of the Plan.



# HALO TRUST: 100 WOMEN IN DEMINING



**TIMELINE:** 2017 – ongoing

**OBJECTIVE:** to ensure health and well-being, achieve gender equality, stimulate long-lasting inclusive and sustainable economic growth, protect, restore, and foster sustainable use of the Earth's ecosystem, and to strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development.

**RESULTS AND BENEFICIARIES:**

- 329 direct and indirect beneficiaries of which 29 women trained;
- over 85,000 m<sup>2</sup> of land cleared and returned to the communities;
- 108 land mines defused;
- 50 pieces of ammunition destroyed;
- 24 unexploded bombs destroyed;
- 1 small school built.

Between 1975 and 2002, Angola suffered one of the longest and most devastating civil wars in Africa. During this period, the land was littered with tens of thousands of mines, resulting in approximately 500,000 unexploded bombs in the Country today. In the land surrounding the village of Kanenguerere, in the province of Benguela (in the west of the Country), mines laid in the 1980s put village inhabitants and the Mucubal tribe of semi-nomadic shepherds at risk. Since 2017, Eni has been supporting Halo Trust's "100 Women in Demining" project in Angola with the aim of giving women job opportunities, training and necessary skills in the demining sector, as well as contributing to the Country's security. In 2018, the contribution from the energy company made it possible to train a team of deminers committed to clearing the land in Benguela province.

In November 2020, support for the project was re-

newed for the third consecutive year. With Eni's contribution, Halo Trust will be able to demine an additional 40,000 square meters of land in the city of Balombo, also in the province of Benguela, while carrying out campaigns to combat Covid-19.

This year's project will include specific outreach initiatives to combat the pandemic and on the use of personal protective equipment.



**TIMELINE:** 2020 – ongoing

**OBJECTIVE:** improve household income and food and nutrition security in the target area, increase smallholder production with selected agricultural varieties by implementing innovative seed multiplication systems and introducing disease and pest resistant varieties. Training courses on innovative agricultural techniques were also provided, also to facilitate market access.

**RESULTS AND BENEFICIARIES:**

- 150 farmers supported through the distribution of agricultural inputs and seeds;
- 50 technicians, college students, farmers and young entrepreneurs trained.

## SUPPORT FOR SMALL FARMERS IN CABINDA



Eni signed a cooperation agreement with the Institute of Agricultural Research and the Provincial Secretary of Agriculture, Livestock Farming and Fisheries of the Province of Cabinda to support small farmers affected by the pandemic with food security measures to improve crop quality with more productive and resistant agricultural varieties.







## IMPROVING SPECIALIST MEDICAL SERVICES



In collaboration with the Ministry of Health (Ministério da Saúde - MINSa), Eni conducted a joint assessment of Angola's health needs to identify priority actions to be taken. The most relevant health needs concerned the need for human resource development and capacity building of medical and paramedical staff, particularly in Luanda where the main health facilities are located.

In line with national programmes (National Development Plan 2018-22, WHO National Strategy 2018, Angola Health System Performance Strengthening Project - HSPSP 2018), the project aims to strengthen selected hospital specialist referral services.

**TIMELINE:** 2019 – ongoing

**OBJECTIVE:** to support the MINSa in improving the provision of specialized medical services to 3 hospitals in Luanda through collaboration with Italian institutes of excellence in the fields of training, research and health care and in line with the Plano de Desenvolvimento Nacional 2018-2022 (National Development Plan 2018-2022) as per the Memorandum of Understanding (MoU) signed on November 13, 2019.

**RESULTS AND BENEFICIARIES:**

- 140 medical staff took part in the training courses.



## TRAINING IN LUANDA



Since 2009, Eni has launched several health development projects in different areas of Angola with the collaboration of the Ministry of Health (Ministério da Saúde - MINSa). In 2014, Eni launched a project to train health professionals in Luanda in the municipality of Kilamba Kaixi, which is still running today. Expansion of the project planned for late 2021 will allow for the training of more than 400 health care professionals.

**TIMELINE:**  
2014 – ongoing

**OBJECTIVE:** to contribute to improving the quality of health services offered by the National Health System through continuing education and human resource capacity building.

**RESULTS AND BENEFICIARIES:**  
• 1,393 health care workers trained.



## A word from the protagonists

THE INTEGRATED SOCIAL PROJECT, LAUNCHED IN 2017, HAS IMPROVED THE ACCESS OF COMMUNITIES IN THE PROVINCES OF HUÍLA AND NAMIBE TO ESSENTIAL SERVICES SUCH AS WATER AND ELECTRICITY. A NURSE AND A YOUNG FARMER TELL US HOW THEIR LIFE HAS CHANGED

## THE RESPONSE TO COVID-19



### SUPPORT TO THE COMMUNITIES OF NAMIBE AND HUÍLA

The project expanded the target area and beneficiary pool to communicate and disseminate messages related to Covid-19 prevention through awareness campaigns and the installation of approximately 2,000 "Tippy-Tap" sanitation systems.

- Distribution of 20 tons of food parcels at the Viana Shelter Center, Luanda province to benefit 500 people.
- Donation of 3 lung ventilators to the MINSa for the Luanda hospital.





**M**y name is Jerónimo Pupila Valunga and I am a nurse at Taka Medical Center in Gambos (Huíla Province). Since I have been here at this health post, I have seen a lot of collaboration from the families who come to the medical post for consultation. This was not previously the case and it is the result of the work of the Community Agents who go from house to house, mobilizing families to take up the offer of services available at medical posts. In this regard, the project was a turning point. Before, it was inconceivable for a member of the community to leave home to visit the clinic. A nurse always had to go to the home and usually found the patient already very debilitated, but today they come voluntarily.

I would also like to thank the project for having installed energy and water at the Medical Center. In the past, we could not attend a patient from around dusk due to the lack of electricity so we waited

until dawn. The condition of patients often worsened because of the delay and I as a nurse felt very sorry because I could do nothing without electricity. Now, however, this electricity that Eni has made possible through ADPP is facilitating the process in which we can receive and attend to a patient at any hour of the day or night. We can even hospitalize them. Electricity also helps us conserve vaccines. As for the water that the project brought to the medical post, this facilitates our work in many ways in terms of health. We used to have to travel a long distance to fetch water and always in small quantities, just for cleaning. Nowadays, with the drinking fountain in operation, we use water not only for cleaning purposes, but also for bathroom use, in-patients and personal consumption. What struck me most and continues to impress me in all this is that this fountain not only serves the medical post but also the population living around the post. Every day,

on average, we receive 200 people who come to fetch water. We make the most of this situation to conduct mobilization campaigns, something that did not happen before either. For me, I see this as a defining moment in the history of my career, because people come here not only seeking health, but also looking for the precious liquid that is water, and water is life.

**JERÓNIMO PUPILA VALUNGA** A NURSE AT TAKA MEDICAL CENTER IN GAMBOS, HUÍLA PROVINCE

**M**y name is Mariana Tindenyei, I am 26 years old and I have four children. I live in Liwe village in the Commune of Caitou in the municipality of Bibala (Namibe Province). In 2018 I was enrolled into the Farmers' Field School (ECAP). At first I was hesitating to join the school because I thought I was too young to get involved in the farming ac-

tivities. Lastly I decided to be registered as a member. I learnt about making nursery and cultivating different types of vegetables for the first time. The cultivation of carrots, eggplant, onions and beans marked a great change in my life. The knowledge acquired, I managed to start my individual garden. The production of different types of vegetables makes it easy for me to secure our food for my family and selling the other part of production at the local market. I have to take the ferry in order to sell the garden products in Bibala.

The income I make then buys us the basics needs for our kitchen.

I'm thankful for the Agricultural knowledge and techniques that I was able to learn: I'm certain that they will be useful to me for my whole life and I will also transmit the good message to many people such as to neighbors.

**MARIANA TINDENYEI** SMALL FARMER FROM NAMIBE PROVINCE



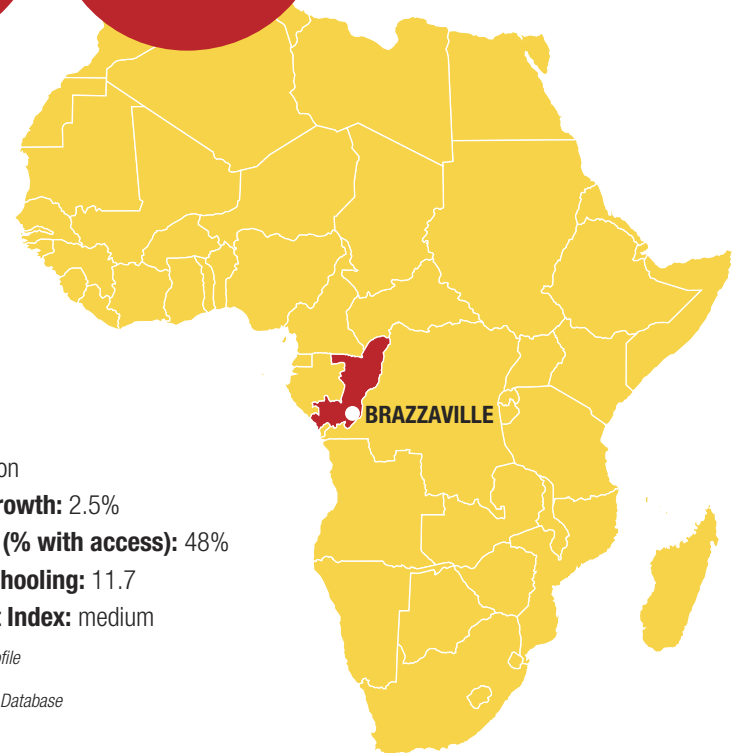


# CONGO



**Area:** 342,000 Km<sup>2</sup>  
**Population:** 5.52 million  
**Annual population growth:** 2.5%  
**Access to electricity (% with access):** 48%  
**Expected years of schooling:** 11.7  
**Human Development Index:** medium

*Sources: World Bank Country Profile  
Human Development Index  
World Bank Global Electrification Database*

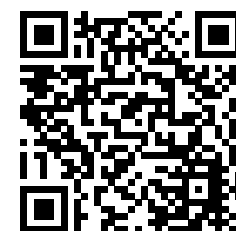






*Eni has been operating in Congo since 1968 with conventional and deep offshore operations near Pointe-Noire and in the onshore Kouilou area.*

*In Congo, all gas production is turned into electricity for local consumption. Eni has also contributed to improving the health of communities, access to education, promoted local culture and art and fostered the protection of biodiversity, developed agriculture and training projects and access to energy*



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**TIMELINE:** 2012 – ongoing

**OBJECTIVE:** to promote the human development of vulnerable communities in Hinda district by improving socio-economic and health conditions by ensuring access to basic services in line with the United Nations Sustainable Development Goals (SDGs).

Specific objectives:

- ensure quality, equitable and inclusive education and promote lifelong learning opportunities by building appropriate school facilities;
- ensure the availability and sustainable management of water and sanitation facilities;
- promote food and nutrition security, growth and diversification of the economy through the CATREP Center by creating new jobs for youth and women and market access opportunities;
- ensure health and wellness for project beneficiaries by building health centers.

**RESULTS AND BENEFICIARIES:**

- 22 villages involved and 25,000 recipients;
- 30 drinking water wells built, serving homes, schools and health facilities, 27 of which are solar-powered;
- 20,000 people with access to water;
- 22 cooperative groups established for 128 people and assistance provided to more than 534 farmers and cooperatives, facilitating their access to markets;
- installation of 2 industrial composters, for composting 120 tons of organic waste per year;
- 12 health centers built and renovated for 25,000 recipients, with access to solar energy;
- 5,000 children ages 0-5 vaccinated per year;
- 11 elementary schools built/rehabilitated, of which 6 are nursery schools;
- 6 school canteens built;
- 2,150 children fed from school canteens;
- 2,795 children with access to quality education;
- 224,754 doses of vaccines administered (July 2021);
- 45,006 girls from 9 months to 14 years vaccinated against rubella;
- over 5,670 pregnant women vaccinated (July 2021);
- 2,601 long-lasting insecticidal (LLIN) mosquito nets;
- 492 health training participants;
- 44 community workers trained and supported for 293 home visits with 5,510 families reached.

## HINDA INTEGRATED PROJECT FOR THE DEVELOPMENT OF RURAL CENTERS



The project promotes the socio-economic development of rural communities in the Hinda district by improving access to education, training, water and health care services and employment opportunities in the agricultural sector. This is the result of a Memorandum of

Understanding (MoU) signed on August 31, 2011, between the Congolese government and Eni. Developed in line with national recommendations, it is based on an effective partnership to support the human development of the populations of the Hinda district, in the department of Kouilou.

The project, implemented for the inhabitants of rural centers around the M'Boundi, Kouakouala, Zingali and Loufika fields, includes infrastructural works such as the creation and renovation of schools, health centers, the construction of drinking water wells and a vocational training center for farmers (Centre d'Appui Technique et des Ressources Professionnelles - CATREP). The latter is an initiative that began in 2012 with the construction of agricultural and livestock infrastructure in Hinda district. Implemented by Eni Congo, with the support of the Congolese Ministry of Agriculture, Livestock and Fisheries (Ministère de l'agriculture, de l'élevage et de la pêche, MAEP) to promote modern agriculture as a source of income. In 2018, Eni introduced organic farming, started rearing farm animals (poultry, goats, sheep and pigs) and provided technical assistance.







**TIMELINE:** 2008 – ongoing

**OBJECTIVE:** to ensure that the people of Congo have access to affordable, reliable, sustainable and modern energy systems by building resilient infrastructure, promoting innovation as well as equitable and responsible industrialization.

**RESULTS AND BENEFICIARIES:**

- 50MW of installed capacity at the CED;
- 484MW of installed capacity at the Côte Matève CEC;
- 170MW of installed capacity generated by CEC's third GT3 turbine launched in 2020;
- 4 million hours worked to build the GT3;
- 1200 Congolese workers involved in the construction of the GT3 turbine;
- 6,500 street lamps installed in Pointe-Noire, benefitting 350,000 people;
- 510 km of energy network between Brazzaville and Pointe-Noire;
- 38 neighborhoods involved in the Eni Impact Tool survey.

## ENERGY ACCESS: THIRD TURBINE AT THE CEC



Following the acquisition of the M'Boundi onshore oilfield in 2007, Eni developed a large-scale energy access model in the Country. In the same year Eni launched an integrated project that made it possible to build the power plants Centrale Électrique du Djéno (CED) and Centrale Électrique du Congo (CEC), upgraded the energy transport infrastructure between Pointe-Noire and Brazzaville and extended the electricity distribution network in the city of Pointe-Noire.

In fact, the project is not limited to electricity production; it also aims to improve the energy distribution system in the area. In 2020, with the launch of the third 170 MW open cycle gas turbine (GT3), CEC's overall capacity was increased to 484 MW. The power plant currently generates about 70 percent of all the Country's electricity. The plant promotes the Country's energy resources, maximizing the use of gas for electricity production and the development of local markets.

## OYO CENTER OF EXCELLENCE



The project is the result of an agreement between Eni and the Republic of Congo, signed in 2016. The Oyo research center, the first in Africa, has ambitions to be a reference for students and researchers in the development of renewable energy and energy efficiency.

With construction of the center nearing completion, Eni and the Congolese government are exploring the strategy for its operation, in partnership with a range of institutions including United Nations Industrial Development Organization (UNIDO).

The center will seek to facilitate innovative solutions and promote markets for renewable energy and energy efficiency technologies and services to enhance the socio-economic development of the Republic of Congo.

**TIMELINE:** 2016 – ongoing

**OBJECTIVE:** to facilitate access to clean energy (including renewable energy) technology and research, energy efficiency through the construction of a flagship center of excellence for the Country and boost the skills of researchers and experts by promoting training and exchanges.

**RESULTS AND BENEFICIARIES:**

- construction of a center of excellence for renewable energy and energy efficiency with facilities and housing for researchers;
- train high-level African scientists and engineers;
- promote renewable energy and energy efficiency research and technology in the Republic of Congo and Africa;
- citizens of the Republic of Congo and other African states will benefit from access to modern, sustainable energy services and improved energy access.





## SUPPORT FOR CULTURE: PROMOTING ART AND HISTORY OF THE CONGO



Since 2013, Eni launched several projects in the Country to promote Congolese art and history locally. That same year, a Memorandum of Understanding (MoU) was signed with the Country's government to implement cultural projects, based on programmes selected by national authorities. Restoration projects were carried out on buildings of historical interest for the Country's past: the governor's house in the city of Makoua was restored, turned into a multicultural and multimedia center, as well as the Cercle Africain headquarters in Pointe-Noire, converted into the city's first museum. In addition, the Pierre Savorgnan de Brazza

Memorial in Brazzaville was expanded. The Musée Cercle Africain, the first art gallery in Pointe-Noire, was inaugurated in December 2018. The museum, which has been granted UNESCO patronage, features a permanent collection of ritual art and contemporary painting by Congolese artists as well as temporary exhibitions. The museum, which promotes and highlights African culture and art, with particular attention to emerging talents, is managed by a foundation formed by Eni with the Ministry of Hydrocarbons, the Ministry of Culture and the Arts and the Municipality of Pointe-Noire.



**TIMELINE:** 2013 – ongoing

**OBJECTIVE:** to support education and start infrastructure restoration projects to promote culture in various cities across the Country.

**RESULTS AND BENEFICIARIES:**

- the people of the Republic of Congo, the world of literature and the arts, schools, universities, and faculty.
- the Cercle Africain Museum has received 12,430 visitors to date.



## THE RESPONSE TO COVID-19



### COMMUNITY HEALTH WORKER SUPPORT FOR MANAGING COVID-19 CASES

- Support for epidemiological surveillance, management of Covid-19 cases, provision of Covid-19 care, counseling and outpatient clinical monitoring at quarantine and treatment sites;
- support for the launch of the molecular biology laboratory for RT-PCR Covid-19 screening;
- technical support for interpretation of Covid-19 RT-PCR results and implications for medical management.

### SUPPORT TO THE KOUILOU HEALTH DEPARTMENT

- Development of the Covid-19 response strategy and working group in the department of Kouilou;
- provision of ambulance service for Covid-19 cases, awareness campaign on prevention and protection, provision of PPE, medications and hygiene kits;
- support for the vaccination of 7,650 people against Covid-19.

### JOINT COVID-19 INITIATIVE THROUGH AOPC (ASSOCIATION OF OIL OPERATORS OF CONGO)

- Support to two hospitals in Pointe-Noire for rehabilitation and provision of medical equipment, including 2 portable ventilators.





# A word from the protagonists

THE HINDA PROJECT PROMOTES THE SOCIO-ECONOMIC DEVELOPMENT OF RURAL COMMUNITIES IN THE DISTRICT BY FOCUSING ON ACCESS TO EDUCATION AND TRAINING, WATER AND HEALTH CARE AND PROVIDING EMPLOYMENT OPPORTUNITIES IN THE AGRICULTURAL SECTOR. TESTIMONIES FROM THOSE WHO BENEFITED FROM OR WORKED ON THE PROJECT



At CATREP, the vocational training center for farmers, a space to grow crops, we can get proper training, receive seeds, materials and water, and job opportunities, all this thanks to Eni Congo.

CATREP has taught us to work differently, as we have learned new horticultural, breeding and agricultural techniques, and introduced new crops to Congo. This new experience taught me how to manage the various tasks to be assigned to my group.

Once again I would like to thank Eni Congo for the work done and the support, and these teachings allow me to support my family, my children and grandchildren. This is why I say BRAVA Eni.

**HONORINE OLLOMBO** INHABITANT OF MBOUKOU VILLAGE (HINDA) WHO WORKS AT CATREP (VOCATIONAL TRAINING CENTER FOR FARMERS)

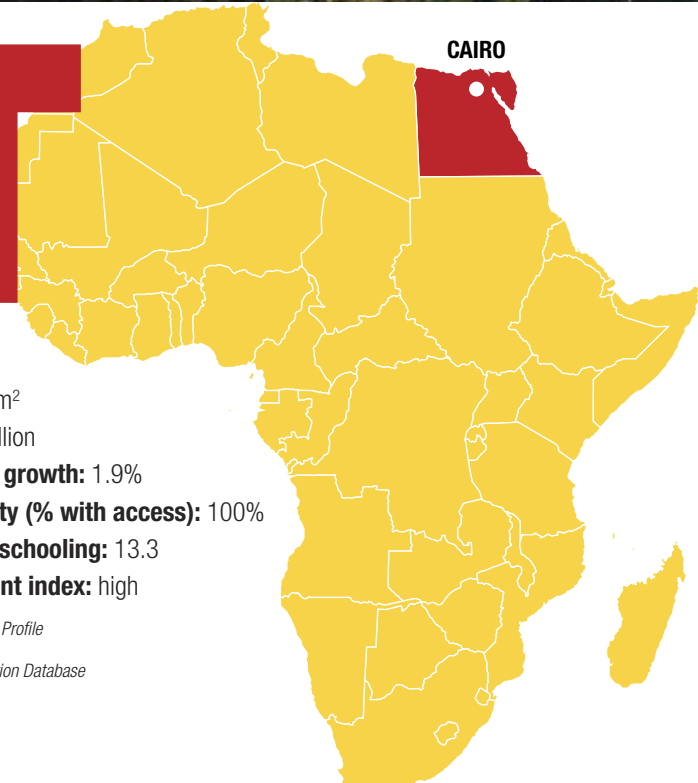
The project was a truly interesting and impactful experience. I was able to apply the methods I had learned at the center on the ground. Encountering such a different culture has created interesting synergies both with colleagues and with local authorities and beneficiary communities.

**ELENA BOSONI** PROJECT MANAGER ENI HINDA INTEGRATED PROJECT (PHASE I, FROM 2012 TO 2014)





# EGYPT



**Area:** 1,001,500 Km<sup>2</sup>

**Population:** 102 million

**Annual population growth:** 1.9%

**Access to electricity (% with access):** 100%

**Expected years of schooling:** 13.3

**Human development index:** high

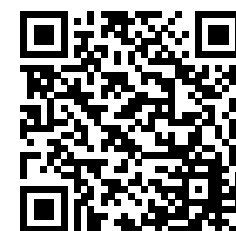
*Sources: World Bank Country Profile  
Human Development Index  
World Bank Global Electrification Database*





*Eni has been operating in Egypt since 1954.*

*In partnership with the public sector and civil society organizations, Eni plays a key role in access to electricity: the company's gas production accounts for 60 percent of the entire volume of gas in the Country, constituting the main source of electricity generation. Eni, through its distinctive "Dual Flag" approach, contributes to the Country's development through various interventions aimed at alleviating poverty, improving technical training and access to decent jobs, supporting the health system, encouraging the participation of young people, embracing the concept of socially equitable energy transition while respecting the environment and local communities*



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## ZOHR APPLIED TECHNOLOGY SCHOOL



The project aims to increase the number of young people with technical and professional skills in order to facilitate their access to employment and promote youth entrepreneurship.

Established thanks to cooperation agreement between the Egyptian Ministry of Petroleum and the Ministry of Education and Technical Education, the governorate of Port Said, the International Egyptian Oil Company (IEOC, Eni's Egyptian subsidiary), the Egyptian Natural Gas Holding Company and the Sewedy Electric Foundation, the applied technology school in Port Said was opened in October 2021. It offers several fields of specialization including energy,

electricity, information technology, mechanical maintenance, (Heating, Ventilation and Air Conditioning (HVAC), with the involvement of over 20 companies operating in the area. To ensure its future sustainability, after the completion of the project, the school will continue its activities under the coordination of the Egyptian Ministry of Education and the direction of the Sewedy Technical Academy.

Phase 2 of the Technical and Vocational Education and Training programme will be launched in 2022 and will see, in addition to the Zohr ATS, the creation of a center of excellence for advanced technical education and labor market support.



**TIMELINE:** 2021– 2024

**OBJECTIVE:** to enhance employment opportunities for Port Said youth, by enhancing their technical skills, and to satisfy the needs for skilled labor in the industry, in line with the economic growth of Egypt.

**RESULTS AND BENEFICIARIES:**

- school renovated and equipped (3 buildings, 2 sports fields, an outdoor area);
- 1,287 applications for admission received for the first academic year;
- 264 students enrolled in the 2021/2022 academic year (214 males, 50 females);
- 5 fields of specialization;
- 20 companies involved in the development of programmes of education and the dual system;
- 38 staff members, including teachers and non-teachers.





**TIMELINE:** 2018–2024

**OBJECTIVE:** strengthen and promote the social and economic inclusion of young people and women in Port Said (Emirates district) by increasing their level of participation in the life of the community and improving their technical and life skills.

**RESULTS AND BENEFICIARIES:**

- construction of and fitting out a multipurpose youth center;
- over 3,000 people who have used the services offered at the Youth Center in 2021 (with over 30,000 visits recorded);
- over 200 people received professional training, particularly in tailoring and IT skills;
- 15 people trained as Youth Center leaders.

## YOUTH EMPOWERMENT CENTER



Inaugurated in January 2020, the Youth Empowerment Center is an integral part of the community programme. By the end of 2021, around 3,000 people will have benefited from the project. The project aims to improve the technical and life skills of 200 young people; the Youth Center will promote female inclusion and empowerment, indeed over 80 percent of those who will benefit from the courses are women.

## COMMUNITY HEALTH IN GOVERNORATE OF PORT SAID



In collaboration with the Ministry of Petroleum and in partnership with the Ministry of Health, Eni has launched projects to support the strengthening of basic and emergency health services in the governorate of Port Said, to respond to the growing need for services in the peripheral areas of Egypt, where there are fewer doctors and the quality of services is poorer than in urban areas.

The projects focused, on the one hand, on strengthening the provision of healthcare, through infrastructural improvements and training health personnel, and, on the other hand, on the demand for services through the production and dissemination of information material for the population on health issues.

**TIMELINE:** 2017 – 2024

**OBJECTIVE:** support the Ministry of Health to strengthen basic and emergency health services in the Governorate of Port Said.

**RESULTS AND BENEFICIARIES:**

- building of the Emirates Health Center and reconstruction of the Al-Garabaa Medical Center with provision of medical equipment;
- 8,700 people have access to the services of the Medical Center;
- construction of the Emirates Medical Center, in the homonymous district;
- 25,000 people have access to the services of the Medical Center.



## ITALIAN HOSPITAL



By donating specialized equipments to the facility that provides diagnostic, treatment, Dialysis Department, Eni supports the Umberto I Italian Hospital in Cairo, a medical care, rehabilitation, health education and prevention services.

## THE RESPONSE TO COVID-19



Delivery to the Governorates of Port Said and Damietta of about 15,000 pieces of health equipment including protective masks, gloves and sanitizing gels. Since the beginning of the pandemic Eni has donated 34 lung ventilators to the Egyptian Ministry of Health.

## ACCESS TO OFF-GRID ENERGY



St. Anthony's Monastery is the oldest Coptic monastery in Egypt and marks the beginning of the monastic tradition in the Country. It was built around 356 A.D. on the tomb of St. Anthony the Abbot. Today, the monastery is an independent village with gardens, a mill, a bakery and five churches, as well as a library with over 1,700 manuscripts. In 2017, Eni completed the installation of a photovoltaic system that provides access to electricity from renewable energy to the monastic complex.



## A word from the protagonists

THE ZOHR APPLIED TECHNOLOGY SCHOOL TRAINS YOUNG PEOPLE AND ADULTS BY PROVIDING THEM WITH TECHNICAL AND PROFESSIONAL SKILLS, SUPPORTING THEM IN FINDING EMPLOYMENT. WE TALK TO TWO STUDENTS FROM THE SCHOOL, YOUSSEF ASHRAF MOHAMED ELBANDARY AND SHAZA ALY MOHAMED RABIE

**How did you learn about the Zohr Applied Technology School?**

**Youssef Ashraf Mohamed ElBandary:** Through social media and a family friend.

**Shaza Aly Mohamed Rabie:** Through the Ministry website.

**After high school, why did you choose to continue your studies in a dual system technical school rather than traditional higher education?**

**Y:** Because the dual system also involves a part of practical training, while traditional higher education is limited to theory only.

**S:** I chose the Zohr School because I will be one of the first students trained with this method, which I think will give me an edge when looking for work.

**Why did you choose Zohr ATS?**

**Y:** Because it is supported by reliable partners such as Eni and the Sewedy Technical Academy (STA).

**S:** Because thanks to the institutions and companies that support it, I will have more chance of finding a job in the future.

**Which specialization did you choose, and why?**

**Y:** I chose the specialization in Energy because it opens up excellent prospects for my future, given the many Oil&Gas plants

that are being built in Egypt. I am also very interested in chemistry, a subject that is very important also in the energy field.

**S:** Logistics, because it gives me skills in multiple sectors—land, sea and air—and as a specialization it suits my highly organized personality.

**What was the admission procedure like?**

**Y:** It was transparent and well organized, with a clear selection process.

**S:** It was fantastic; I was assessed in many areas—scholastic, personal and medical—a sign of a truly accurate selection.

**What are the education, teachers and teaching materials like?**

**Y:** I take this opportunity to thank my teachers, who are all highly qualified and always do their utmost in teaching and to respond to all our queries and answer all our requests for clarification. As for practical training, the school offers us the support of serious and renowned compa-





nies, provides everything necessary for the protection of health and safety in practical activities and gives us an ideal environment and atmosphere for learning, even at the companies where we do the practical internships. We received the teaching materials immediately, as soon as we registered, and they are very clear and comprehensive.

**S:** The teachers completely capture my

attention with their expertise and experience, which are clearly revealed by the way they teach and their interactive methods, which make science subjects even more interesting and even fun. The school also gives us the opportunity to do internships in renowned companies, offers us an ideal learning environment and practical training from which we benefit greatly. The teaching materials



are very comprehensive and present the subject in a very simple and clear manner.

**In which factory or company did you do your practical training?**

**Y:** At the United Gas Derivatives Company (UGDC).

**S:** At DB Schenker.

**What distinguishes Zohr ATS from other technical schools?**

**Y:** Among the most important and distinctive features of the Zohr ATS are the discipline and equal care of both theoretical education and practical training; the school requires constant attendance and offers us an ideal environment for our training.

**S:** The characteristics that distinguish the Zohr ATS from all other technical schools are discipline, perseverance and care for the students. It is a very worthwhile and well-organized education system.

**Will you start working after school or continue your studies?**

**Y:** I would like to do both: continue my studies and work at the same time.

**S:** I would like to start working if I find a good opportunity.

**As a young woman attending a technical school in a predominantly male-oriented**

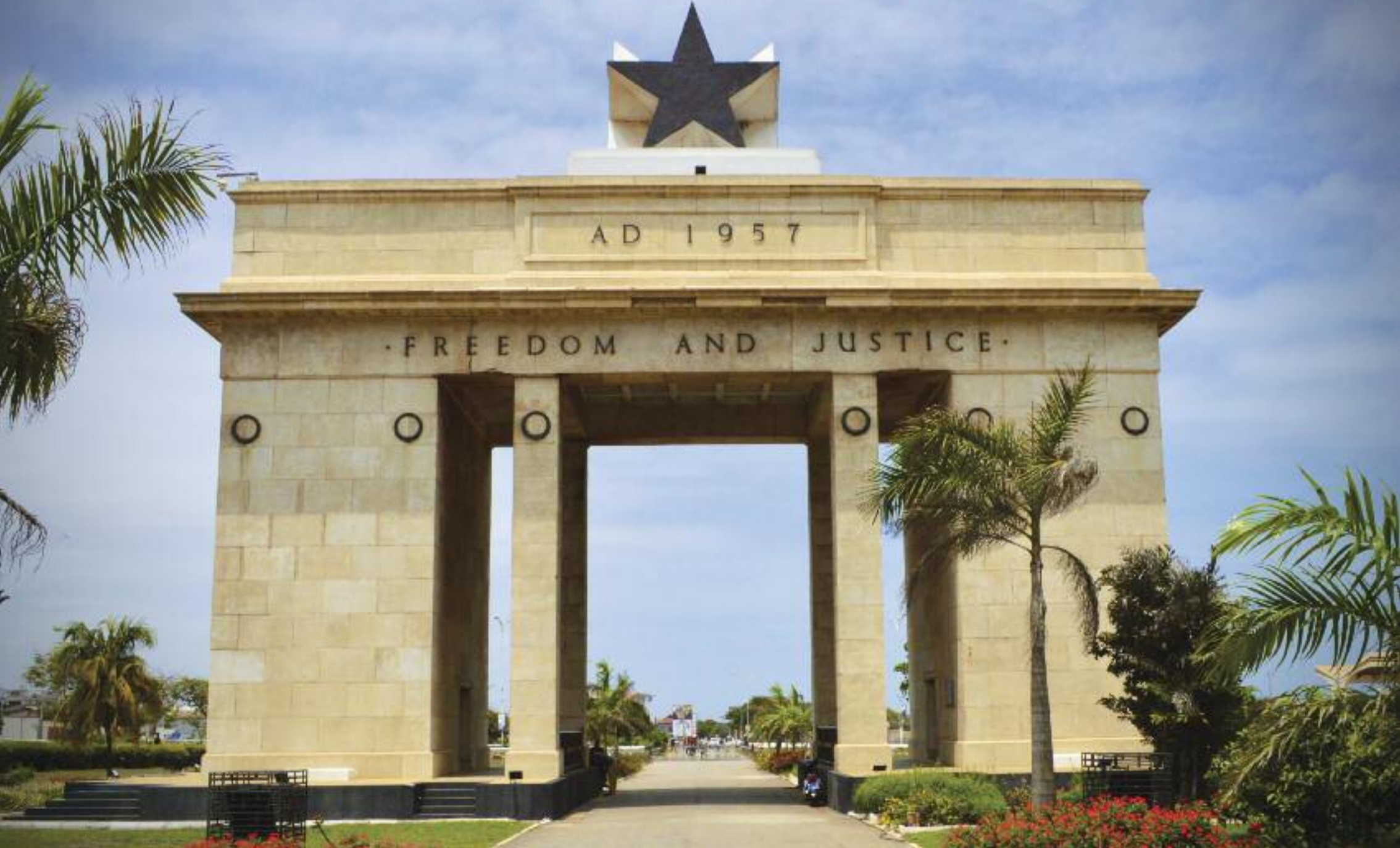
**system, do you encounter any difficulties?**

**S:** At the beginning I had some worries, but all my fears dissolved from the first lesson: the school takes great care of us female students, and everyone—teachers, staff and classmates—show great respect towards us girls.

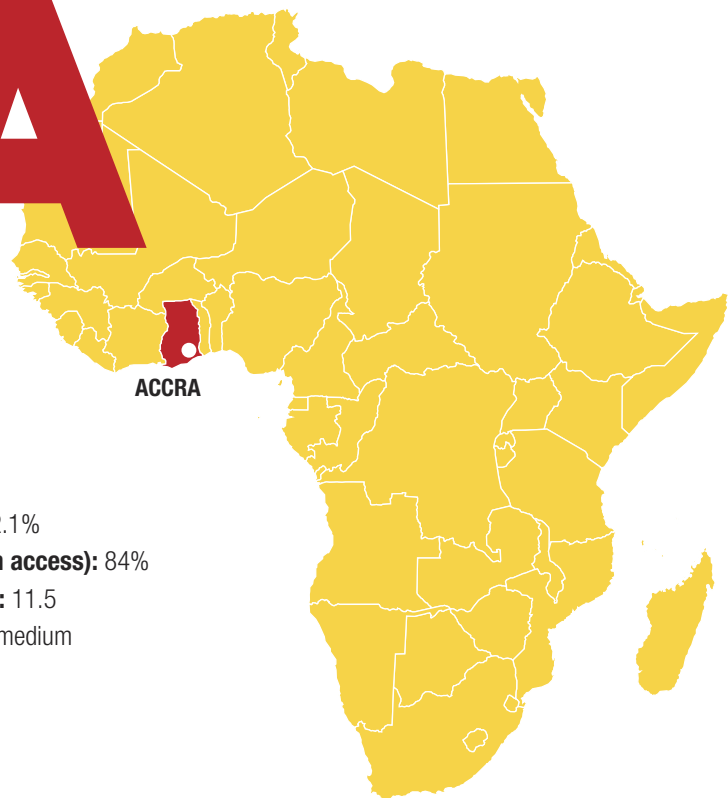


**The project represents SDG 17 “Partnerships for the Goals”, in which central and local public authorities, energy companies and non-profit entities worked together to achieve common goals and ensure long-term benefits for the population.**





# GHANA



**Area:** 238,500 Km<sup>2</sup>  
**Population:** 31 million  
**Annual population growth:** 2.1%  
**Access to electricity (% with access):** 84%  
**Expected years of schooling:** 11.5  
**Human development index:** medium

*Sources: World Bank Country Profile  
Human Development Index  
World Bank Global Electrification Database*

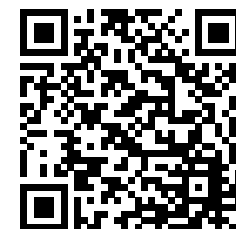




Eni went to Ghana for the first time in 1960 and revived its upstream activities in 2009, concentrating on deep offshore.

In particular, the Offshore Cape Three Points (OCTP) project, with all the gas produced destined for the national grid, helps guarantee access to electricity for the whole Country. In this context, Eni has pursued actions to restore livelihoods and sustainability, on the basis of a Memorandum of Understanding (MoU) signed by Eni with the Ellembelle District Assembly and the Paramount Chief of local the communities, for the implementation of a multisectoral local development project to promote the well being and economic growth in 10 coastal communities in the area of influence of the OCTP project, in the Western Region of Ghana.

The project promotes access to clean energy, quality education, safe drinking water and sanitation, contributes to the development of local skills and the creation of new businesses for the diversification of the household economy



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**TIMELINE:** 2020 – ongoing

**OBJECTIVE:** to promote access to cleaner and more accessible energy, through the production and marketing of improved, certified and quality cooking systems, in 10 communities in the coastal area of the Ellembelle district in the Western Region (around 3,000 households).

By introducing alternative cooking systems to traditional ones, the aim is also to contribute to the creation of new job opportunities and the development of local micro-entrepreneurship.

**RESULTS AND BENEFICIARIES:**

- 1 awareness campaign on improved cooking systems:
  - 40 people trained,
  - 10 forums held,
  - 2,900 households reached;
- over 600 improved cookstoves distributed;
- 28 craftsmen trained;
- 1 business model designed.



## RURAL CLEAN COOKING



The Rural Clean Cooking project foresees a gradual implementation: an awareness campaign on clean cooking and the use of improved cookstoves, which reached 2,900 families in 2021, accompanied by a field trial of over 600 improved cookstoves, of various models, in 10

coastal communities in the district of Ellembelle, in the Western Region. On the basis of the evidence gathered in the test phase, a large-scale project has been defined which aims to reach around 3,000 households to guarantee access to standard and modern energy

sources, and to reduce exposure to toxic wood smoke and the exploitation of forests.

The project is governed by an agreement with the World Bank Ghana in February 2020, with the aim of developing joint initiatives to promote the use of improved and more effi-

cient cookstoves, fueled by woody fuels. Their use reduces exposure to toxic fuel smoke and the uncontrolled exploitation of forests.

The project is implemented with the Ghana Alliance for Clean Cookstoves (GHACCO) through a co-operation agreement.

## TRAINING AND SUPPORT FOR ENTREPRENEURS



Eni helps create capacity and opportunities for economic diversification, locally and with various initiatives, including the Okuafo Pa project, whose training center, opened in 2019, promotes economic diversification in the agricultural sector through training and support for entrepreneurs. The training, developed in collaboration with local universities, involves courses dedicated to farmers and a study plan for future entrepreneurs.

The action of the OCTP project is an integral part of the cooperation agreement between Eni and Ghana Enterprises Agency (former National Board for Small Scale Industries) for the implementation of the entrepreneurship development project in the context of promoting the economic diversification of local development (2020-2022), which is part of the OCTP Community Investment Strategy (CIS).



**TIMELINE:** 2019 – ongoing

**OBJECTIVE:** to help end all forms of poverty, provide quality, fair and inclusive education, incentivize lasting, inclusive and sustainable economic growth, full and productive employment and decent work for all, strengthen the means of implementation and renew the global partnership for sustainable development. Finally, through Okuafo Pa, Eni is contributing to achieving gender equality for all women and girls, the availability and sustainable management of water and sanitation facilities and guaranteeing sustainable production and consumption models.

**RESULTS AND BENEFICIARIES:**

- 800 students expected each year;
- 40 hectares of campus;
- 37 hectares devoted to agricultural activities;
- 24 classrooms;
- 2 greenhouses of 250 m<sup>2</sup> each;
- 1 poultry unit of 500 m<sup>2</sup>;
- 200 workers employed in the construction of the campus;
- 100 employees in campus administration.



# LIVELIHOOD RESTORATION PLAN: IN GHANA TO CREATE VALUE



**TIMELINE:** 2016 – ongoing

**OBJECTIVE:** support, through a participatory process, households who live in the area of the ORF (Onshore Receiving Facility), so that they can restore their livelihoods and achieve a decent standard of living through training and support for the creation of new entrepreneurial activities.

**RESULTS AND BENEFICIARIES:**  
• 205 families (more than 1,400 people)

The Livelihood Restoration Plan (LRP) is a programme to restore the livelihoods of families that carried out agricultural activities in the area of the onshore receiving facility implemented - in accordance with IFC standards, by WBG in collaboration with the World Bank, for the benefit of households who live in the area of the Onshore Receiving Facility (ORF), so that they can restore their livelihoods or adopt new ways of supporting their socio-economic development. The programme has so far supported 205 families (around 1,400 people) in starting new businesses, and promotes the dynamism of the district by generating a positive ripple effect. The project has not only provided compensation for lost assets, allowing families to re-

store/replace lost livelihoods or to implement new ways of subsistence, but it has also implemented targeted actions, such as Financial Management Training (FMT), which teaches participants how to manage income properly, and Transitional Support Full Food Aid (TSFFA), which protects the beneficiaries from impoverishment.

The project also launched an intervention to support entrepreneurial development through the establishment of small businesses of two types:

- 1) land-related primary production activities such as crops, livestock and fish farming;
- 2) non-land-related value-added activities, such as product processing and manufacturing.



**TIMELINE:** 2018 – ongoing

**OBJECTIVE:** to promote access to fair and inclusive education and quality learning opportunities, with particular focus on children with disabilities and other vulnerable groups.

**RESULTS AND BENEFICIARIES:**

- 36 teachers trained;
- 750 beneficiary students reached;
- 8 scholarship holders/alumni trained and assigned to specific schools;
- 1 STEM CAMP and 1 capstone project organized by alumni working as teachers (library, painting and human skills development).

The outcome of the training was highlighted by the results of the Basic Education Certificate Examination (BECE), the state exam, in 2021, with a 100 percent pass rate for the Basic School in Sanzule/Krisan and the Junior High School in Eikwe, and a major improvement for the Basic School in Anyanzinli, where promotions have increased by over 50 percent.

## ACCESS TO EDUCATION IN THE WESTERN REGION



To promote access to education for the most vulnerable children and young people and contribute to the improvement of school education standards, Eni has defined numerous initiatives with the communities concerned, including the restructuring of school facilities (classrooms, spaces for personnel, toilets, play areas and sports fields, libraries, canteens, installation of solar panels), and the training of teaching, administrative and school personnel in general. In the first phase of improving education standards, launched in 2018, the training of school staff was entrusted to the non-governmental organization Lead For Ghana. The project

offers teaching support provided by qualified alumni and periodic Professional Development (PD) sessions for school managers and teachers working at the basic level schools selected for the project. In June 2021, infrastructural action was initiated to improve the conditions of the basic schools of the 10 target communities of the OCTP project: plumbing and sanitation, school canteens, spaces for staff, solar panels, sports facilities. By the end of the project, 10 primary and junior secondary schools are expected to have been constructed/revamped, and it is estimated that 2,700 students and 100 teachers will benefit from the project overall.



## SAFE DRINKING WATER



Eni, on behalf of the OCTP project partners, GNPC and Vitol, helped supply safe drinking water to three communities in the Ellembelle district: Sanzule (including the village of Anwonlakrom), Krisan and Bakanta.

In December 2018, Eni completed the pilot project for supplying water to the communities of Bakanta, Sanzule and Krisan, building a water well, with a treatment process (reverse osmosis purification plant) and distribution points in the three communities, all powered by a solar installation. In 2021, the network and the water supply system were improved with the construction of three new supply points in Sanzule, the extension of a water supply connection at the Sanzule/Krisan school, the renovation

of the treatment plant and restoration of supply points. A Water Board Committee was also established, with the task of guaranteeing the sustainability of the project.



**TIMELINE:** 2018-2021

**OBJECTIVE:** to help promote access to drinking water in communities in the area directly involved in the OCTP project.

### RESULTS AND BENEFICIARIES:

- 7 water access points built or renovated;
- 5,000 people with access to drinking water;
- Project management is entrusted to the Community Water Management Committee.



## MATERNAL AND CHILD HEALTH



**TIMELINE:** 2012-2017

**OBJECTIVE:** contribute to achieving the objective of ensuring the health and well-being of the population.

### RESULTS AND BENEFICIARIES:

- 300,000 beneficiaries of the project;
- 1 water ambulance donated;
- 8 outpatient clinics made operational;
- 10 Health Centers renovated;
- 4 ambulances donated;
- 1 operating room built at the Half Assini Hospital;
- 1 emergency 4x4 vehicle equipped.

From 2012 to 2017, Eni Foundation launched a project to improve maternal and child health in three districts in Ghana. Eni extended basic health services in eight underserved areas with vaccination and training programmes, strengthened obstetric and neonatal emergency care in ten health centers, built and refurbished hospitals and clinics and guided staff in the proper monitoring of data and administrative procedures.



## THE RESPONSE TO COVID-19

**TIMELINE:** 2020-2021

**OBJECTIVE:** to help in the response to the Covid-19 pandemic with a joint framework of action and collaboration with the relevant authorities, in order to strengthen the current and future response of the health system, to the indirect benefit of the entire Country.

### RESULTS AND BENEFICIARIES:

- Impact on the whole Country thanks to collaboration with the Ghana national health service, the Korle Bu Teaching Hospital in Accra (3<sup>rd</sup> level public hospital, reference southern Ghana) and the St. Martin de Porres Hospital in Eikwe, in the district of Ellembelle.
- total of 8 lung ventilators and patient monitors;
  - total of 10,000 pieces of consumables and PPE;
  - 20,000 Covid-19 tests;
- Equipment for the Korle Bu Teaching Hospital in Accra:
- 1 medical tent with 30 beds;
  - 4 prefabricated bathrooms;
  - 20 patient monitors;
  - 2 ultrasound scanners with cardiac probe.

## A word from the protagonists

ACCESS TO EDUCATION, TRAINING SCHOOLS TO ENHANCE BUSINESS SKILLS, CLINICS FOR WIDESPREAD HEALTH CARE, TOOLS FOR EFFICIENT COOKING. THE TESTIMONIES OF BENEFICIARIES







I went to tailoring school, but then I didn't get any support, so when this company came and they asked me, I replied that I still love sewing, that I will always love it, because it is my job. They built a shop for me; they gave me the equipment I needed and that's how I started working. They also gave me training, teaching me how to earn and how to manage and save money. It's not every day that someone helps you set up a business. You also need to be strong and use your brain so that those who have invested in you see positive results. Gradually, I began to support myself by selling the clothes I make. And then, if, by the grace of God, I manage to save a little, I can apply for a commercial loan and expand



my business. Thanks to my work, I am able to provide for my children and will be able to support myself until the day God takes me to a better place. I really want to thank you, because not everyone will have an opportunity like this. Who else will ever build you a house? No one else will, no one else will help you for three years, build you a house, give you a car and much more. Of course, life is still difficult, but not as much as it used to be.

**JOYCE ADAYI** SEAMSTRESS  
[LIVELIHOOD RESTORATION PLAN]

My parents couldn't afford the welding school so, when this opportunity presented itself, I decided to give it a try. Eni gave me the opportunity to train with a master welder. I will soon be leaving his workshop and opening my own. I have all the tools and the intention to train anyone who wants to learn.

**MABEL** WELDER  
[LIVELIHOOD RESTORATION PLAN]

I love that twinkle in children's eyes when they understand their worth. I



would like to be a driving force for them, to help them change the trajectory of their life: with this project, I can do this.  
**HIKIMATU SULEMANA** PARTICIPANT IN THE EDUCATIONAL PROJECT IN THE WESTERN REGION OF GHANA

I strongly believe in Nelson Mandela's lesson. He taught us that education is the most powerful weapon to change the world. I see a lot of injustices and inequalities in our education system. We need young people to change this narrative.

**NANA YAA AKYIAA** PARTICIPANT IN THE EDUCATIONAL PROJECT IN THE WESTERN REGION OF GHANA



In the last few months, I have learned a lot about the local culture. I am now aware of how culture shapes and influences people's mentalities, and I can therefore better understand my students and the community in which I live.

**LORD BOBBIE HOLALI** PARTICIPANT IN THE EDUCATIONAL PROJECT IN THE WESTERN REGION OF GHANA

We have built eight Community-based Health Planning and Services (CHPS) compounds equipped with drinking water and electricity. In these clinics, mothers and children receive a first response to their health problems; in these clinics, we vaccinate our children.

**GIADA NAMER** ENI FOUNDATION PROJECT MANAGER  
[HEALTH PROMOTION IN GHANA]



The Memorandum of Understanding (MoU) enables Eni, the World Bank and the coastal communities of the Western Region to benefit mutually from the experiences, resources and added value brought by each participant in the project, in order to find effective, sustainable and long-term solutions to actual environmental and social problems. The initiative is part of Eni's strategy to capitalize on international best practices through strategic partnerships with national and international organizations, institutions and agencies.

**ROBERTO DANIELE** FORMER MANAGING DIRECTOR ENI GHANA [RURAL CLEAN COOKING]





# IRAQ

**Area:** 435,100 Km<sup>2</sup>

**Population:** 40.22 million

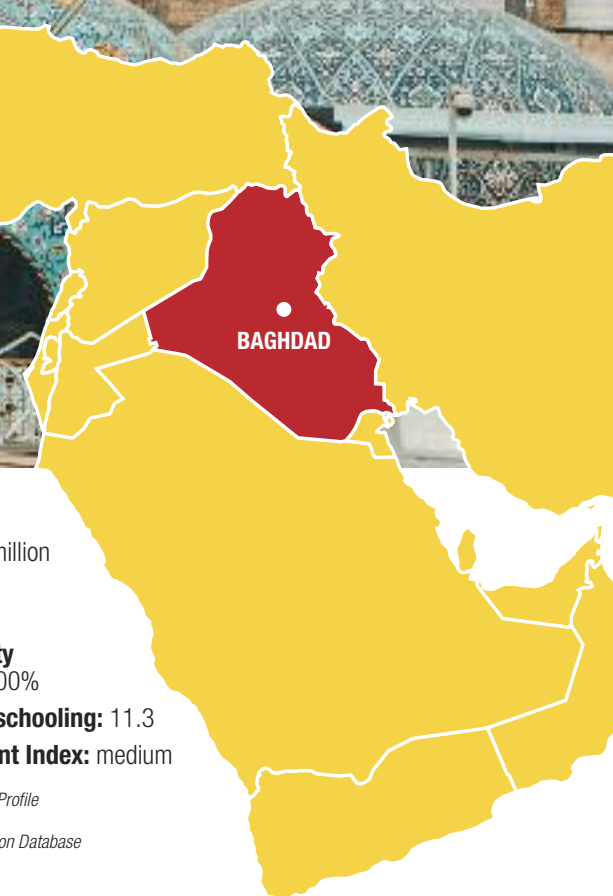
**Annual population growth:** 2.3 %

**Access to electricity (% with access):** 100%

**Expected years of schooling:** 11.3

**Human Development Index:** medium

*Sources: World Bank Country Profile  
Human Development Index  
World Bank Global Electrification Database*







*In Iraq since 2009 with hydrocarbon development activities, Eni works closely with Basra Oil Company to create wellbeing and stability, helping to improve the Country's health system services in the city of Basra and adapt them to international standards.*

*The company is also launching initiatives to support local schooling: the Al Burjesia high school was inaugurated, which will host up to 900 female students, and, in 2020, construction began of a new school in Zubair City.*

*Finally, the renovation of two water plants continues, with the aim of reaching approximately 30 million liters of drinking water distributed per day*



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more on  
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## ACCESS TO WATER, SUPPORT IN BASRA

According to UNICEF, due to a combination of socio-economic and climate risk factors, some of the governorates most affected by water scarcity are in the southern part of the Country. Among these is Basra, which has 4.5 million inhabitants. The Iraqi National Development Plan (2018-2022) identifies specific targets to address the water situation in the Country, including “providing drinking water according to international per capita consumption standards, renewing clean water networks and improving their distribution, improving employee skills to keep up



with the management and implementation of modern water projects”. In consideration of the above, the Iraqi Basra Oil Company BOC and Eni, in agreement with the local authorities, are supporting the Country’s plan to cope with the

water crisis in the Basra Governorate with the construction of two infrastructure projects: the water treatment plants of Al Baradhiya (by July 2022) with the installation of two new treatment trains with a capacity of 800 m<sup>3</sup>/h of drinking water and the revamping of the Al Burjesia reverse osmosis plant to produce 400 m<sup>3</sup>/h of drinking water (Zubair district). Eni is also working with various partners in the water sector to provide the knowledge and tools that will ensure the long-term sustainability of water infrastructure investments.



**TIMELINE:** 2020 – ongoing

**OBJECTIVE:** to ensure the availability and sustainable management of water, health and sanitation for the population of the Governorate of Basra in Al Baradhiya (governorate of Basra).

**RESULTS AND BENEFICIARIES:**

- two new treatment trains with a capacity of 800 m<sup>3</sup>/h of drinking water installed in Al Baradhiya;
- Al Burjesia reverse osmosis plant for the production of 400 m<sup>3</sup>/h of drinking water (Zubair district) modernized;
- approximately 89,000 people will benefit from drinking water supply.



**TIMELINE:** 2015-2021

**OBJECTIVE:** to increase access to primary and secondary education for Al Zubair students by improving the school environment.

**RESULTS AND BENEFICIARIES:**

- 20 schools rehabilitated – over 15,000 students reached;
- construction of the Al Burjesia secondary school.

## AN EDUCATION STRATEGY



To help increase access to education in the schools of the Basra Governorate/Zubair District, Eni has created a partnership between the Ministry of Oil, the Basra Oil Company (BOC) and local education authorities.

Iraq adheres to the United Nations Development Agenda, which plans to “build and strengthen educational structures that are sensitive to the needs of children, disabilities and gender equality, and to organize environments dedicated to learning that are safe, non-violent and inclusive for all”. In line with this goal, BOC and Eni have designed an education strategy that works on school infrastructure in two ways: 1) restructuring and upgrading existing structures to bring them up to standard; 2) building new school infrastructures in line with the most recent sustainable

technologies, considering national parameters and the cultural context, to deal with a situation of chronic overcrowding; more than 20 primary and secondary schools have been restructured to solve the overcrowding problem.

Al Burjesia High School, which opened in January 2020, will provide a safe and healthy learning environment for 900 female students. This tangible testimony of our partnership has been adapted for disabled children and is equipped with electricity, Internet connection, personal computers, drinking water, and sanitation facilities. Furthermore, from 2021 to 2025, through the Teach for Future project, Eni and BOC will contribute to improving the quality of teaching primary school students of the Municipality of Zubair.

## A PERMANENT POWER GENERATION PLAN



The Permanent Power Generation Plant (PPG) project was originally created to meet the electricity needs of the Zubair field Oil & Gas plants as an isolated network.

To meet Basra’s high energy demand and cope with power outages, BOC and Eni Iraq have expanded the scope of the project with the construction of a new overhead transmission line specifically designed and built to connect the Permanent Power Plant (PPG) to the Iraqi national grid.

The overhead transmission line was built with the purpose to divert to the Basra province, when needed, all the electricity generated by the Zubair plant.

**TIMELINE:** 2017-2021

**OBJECTIVE:** ensure access to affordable, reliable, sustainable and modern energy systems with the design, engineering, construction and commissioning of a power plant and the supply of key equipment.

**RESULTS AND BENEFICIARIES:**

- total capacity of 500 MW, with a possible extension to 600 MW, to meet the needs of Zubair;
- capacity building and job creation, 400 MW transferred to Iraq’s national grid reaching 2,409,639 people.



## SPECIALIST HEALTH SERVICES



Southern Iraq's current health situation, especially in government and public facilities, does not allow for equal and international standard access to many medical specialties.

In 2017, Eni launched initiatives to support the Health Directorate of the Governorate of Basra.

The project's objectives include the development of specialist services, the improvement of treatment infrastructure, with the construction of the New Nuclear Medicine Ward, the first government nuclear oncology diagnostic center in southern Iraq, and personnel training.

**TIMELINE:** 2017 – ongoing

**OBJECTIVE:** improve access to nuclear diagnostics, increase oncological and cardiological screenings, and give southern Iraq a nuclear medicine center of excellence to support diagnostics and treatment in various medical sectors.

### RESULTS AND BENEFICIARIES:

- construction of a state-of-the-art nuclear medicine center;
- creation and training of a medical team under the supervision of the nuclear medicine team of Niguarda Hospital in Milan;
- 4 million possible beneficiaries in southern Iraq.

## SUPPORT FOR THE HEALTH SYSTEM



The Basra Children's Cancer Hospital project aims to support the local health system, including the refurbishment of the essential facilities of the existing pediatric hospital, support for know-how exchange, and hospital team support and training by the Pediatric Hospital Giannina Gaslini of Genoa.

Meanwhile, the project will also support the construction of a new pediatric oncohematology pavilion, with 25 beds and selective isolation workstations on two levels. The new hospital pavilion will allow for a 30 percent increase in hospitalizations.

**TIMELINE:** 2018 – ongoing

**OBJECTIVE:** improve access to healthcare services and provide childhood cancer medicine diagnostic and therapeutic support.

### RESULTS AND BENEFICIARIES:

- 700 patients that the Basra Children's Cancer Hospital can admit including visits and hospitalizations;
- 4 million inhabitants in the Basra Governorate and neighboring areas in the hospital's catchment area.

# A word from the protagonists

THE TEACH FOR FUTURE PROJECT, PROMOTED BY ENI AND BASRA OIL COMPANY, AIMS TO IMPROVE THE QUALITY OF TEACHING FOR PRIMARY SCHOOL STUDENTS IN THE MUNICIPALITY OF ZUBAIR

We all now know that education makes everyone capable of creativity and innovation. The educational project that Eni wants to undertake (TeachForFuture: the future of Zubair is in my classroom today) is aimed at improving the general education level in Basra's Zubair District, as well as the children's academic performance.

To implement this great project, we trust in the collaboration and concerted efforts of all parties involved. The only difference between advanced and backward societies is education percentage; we all must unite in the pursuit of this goal.

On behalf of our Zubair District communities, we thank Eni for its continued support of education, and, with God's help, we trust in the success of this programme.

**HASSAN HACHAM** DIRECTOR OF ZUBAIR EDUCATION



## THE RESPONSE TO COVID-19



### DISTRIBUTION OF FOOD PARCELS TO LIMIT OUTINGS AND AGGREGATIONS DURING RAMADAN

- Delivery of 5,000 food parcels distributed in Zubair City to benefit 2,500 families

### DONATION IN SUPPORT OF DISTANCE LEARNING FOR THE UNIVERSITY OF BASRA TO STUDENTS WITH CONNECTION DIFFICULTIES

- Donation of 60 laptops
- Donation of 400 Huawei Pads with associated SIM cards
- Server system support

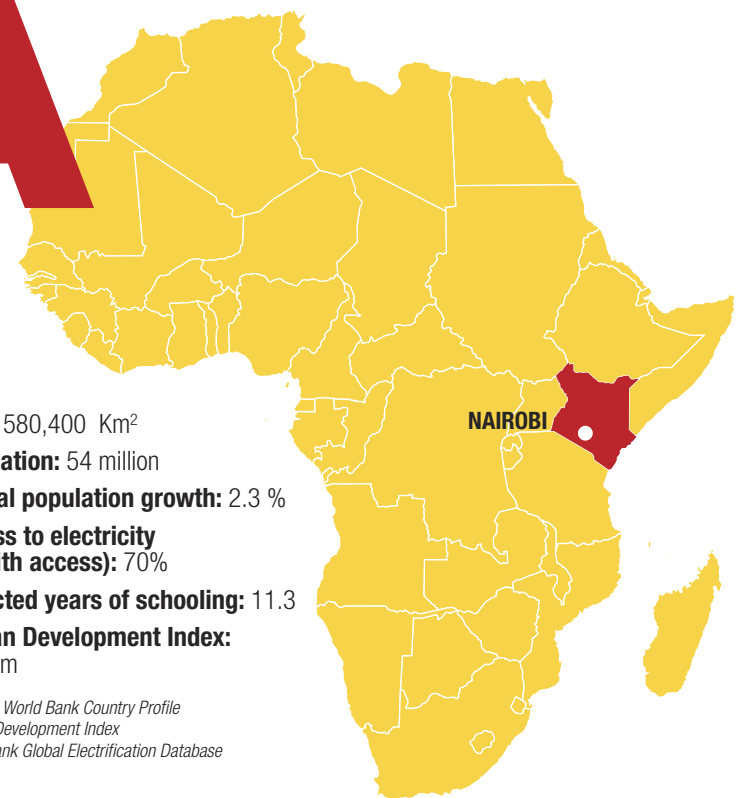
### SUPPORT TO VULNERABLE COMMUNITIES WITH PPE (PERSONAL PROTECTIVE EQUIPMENT) KITS AND DESCRIPTION OF CORRECT HYGIENE PROCEDURES DURING THE COVID-19 PERIOD

The project has adapted ongoing activities for the health of communities, by extending the target area and pool of beneficiaries, about 5,000 people, of Covid-19 prevention messages. Covid-19 prevention awareness campaigns have been carried out.





# KENYA



**Area:** 580,400 Km<sup>2</sup>  
**Population:** 54 million  
**Annual population growth:** 2.3 %  
**Access to electricity  
(% with access):** 70%  
**Expected years of schooling:** 11.3  
**Human Development Index:**  
medium

*Sources: World Bank Country Profile  
Human Development Index  
World Bank Global Electrification Database*

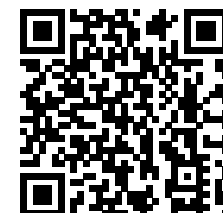




*Eni has been operating in Kenya since 2013, with offshore exploration and with industrial initiatives that support the supply chain for the production of biofuels as part of the circular economy and with a view to decarbonization.*

*Eni is committed to improving the quality of life of local communities through energy access projects and initiatives for the socio-economic development of the area, such as the one that saw the construction of a solar-powered desalination plant to provide people with access to water in Lamu County.*

*In July 2021, Eni signed two Memoranda of Understanding (MoUs), one with the Nairobi office of the Italian Agency for Development Cooperation (AICS) - to identify possible opportunities for future collaboration in key sectors for the Country's development such as agriculture and value chains, environment, health, and vocational training, as well as access to energy/green energy and innovation - and one with the Kenyan government through the ministry of Petroleum and Mining to promote the process of decarbonization and combat climate change through a new industrial model that fully integrates the circular economy along the entire supply chain for the production of biofuels*



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## ENI IN DADAAB: ENERGY FOR EDUCATION



Set up in 1991 in Garissa County by the United Nations High Commissioner for Refugees (UNHCR) to house Somali populations fleeing civil war, today the Dadaab camp consists of 5 refugee camps for a total of over 420,000 refugees. Sixty percent of the population is under the age of 18, less than 50 percent attend school, and 61 percent have no access to electricity. Eni's story at Dadaab began in 2015, when CEO Claudio Descalzi, during an initiative organized by the Vodafone Foundation, was able to talk with a group of young people between 16 and 22 years old from the refugee camp. Shortly thereafter, Eni carried out a series of activities to improve access to education in the camp by providing solar power to facilities without electricity. Eleven schools were lit up and the first solar systems were installed, with about ten thousand people learning to read and write.

The executive analysis for the project was prepared in collaboration with UNHCR and Kenya's ministry of Energy and Petroleum and the AVSI Foundation – People for Development.



Due to the lockdown announced by the Kenyan government following the Covid-19 pandemic, schools in the camp have been closed. AVSI developed and implemented alternative methods to spread information on Covid-19 and introduced distance learning and teaching methods that would protect the health of teachers, children, parents, and caregivers.

Thanks to the work previously done by Eni, it was possible to create a viable context in which lessons could continue.

**TIMELINE:** 2015 – 2018

**OBJECTIVE:** to improve access to energy for the most vulnerable school communities by creating a school environment conducive to learning.

**RESULTS AND BENEFICIARIES:**

- 120 solar panels installed on 11 school buildings;
- 40 kW of solar energy installed;
- 11 elementary school that receive electricity (each school now has electricity for 8 continuous hours);
- presence of at least 12 teachers per school (on average);
- 16 percent growth in the number of students between 2017 and 2018;
- 47 computers and 11 printers (with photocopier) supplied by the schools;
- 10,000 beneficiary students.

## SUSTAINABLE MANAGEMENT OF WATER RESOURCES



Thanks to the first hydrogeological study conducted on Pate Island, in Lamu County, Eni discovered that none of the more than 200 wells in the area provided fresh water.

Two more wells were drilled, each two hundred meters deep, in the villages of Siyu and Pate, but laboratory analysis indicated that the water was still inadequate for human consumption. That is why additional funds were allocated for the construction of a desalination plant to solve the problem. Since then, water from the desalination plant has been piped to better serve nearby villages and communities. Finally, a reverse osmosis unit powered entirely by solar energy and capable of producing about 20,000 liters of water per day was designed.

**TIMELINE:**  
2015-2018

**OBJECTIVE:** to help ensure access to and sustainable management of water and sanitation by building a reverse osmosis desalination plant powered entirely by solar energy.

**RESULTS AND BENEFICIARIES:**

- 1 reverse osmosis desalinator built;
- 20,000 liters of water produced by the desalinator per day;
- 2,000 inhabitants of the Siyu community have access to water;
- 6,500 people benefit from the plant in times of drought.

## CATALYSTS OF CHANGE



In 2020, Eni supported the business acceleration programme implemented in Nairobi, Kenya by the E4Impact Foundation. Since 2018, the accelerator has supported 40 companies (40 percent run by women). The project, to which Eni contributed by providing seed grants to the most promising start-ups, was funded by the Italian Agency for Development Cooperation and the Università Cattolica del Sacro Cuore of Milan. Thanks to the E4Impact accelerator, which created and ran the initiative and promotes the development of a new generation of businessmen

and women, since 2018 Eni has supported a programme that offers selected companies the opportunity to become catalysts for social and environmental change by leveraging their best practices, know-how and skill set. The initiative offers companies the opportunity to integrate social and environmental needs with business needs from a shared value perspective.



**TIMELINE:** 2018-2020

**OBJECTIVE:** to promote entrepreneurship with high social and environmental impact, encouraging economic growth and job creation for new generations and promoting the internationalization of companies in strategic sectors for Kenya-Italy collaboration.

**RESULTS AND BENEFICIARIES:**

- 40 companies incubated;
- 20 companies financially supported;
- 823,000 euro in funding from the Italian Agency for Development Cooperation (AICS), the Università Cattolica del Sacro Cuore of Milan and Eni, which provided start-up grants to the most deserving companies for a total of 150,000 euro.



# A word from the protagonists

THE E4IMPACT ACCELERATOR PROMOTES THE TRAINING OF A NEW GENERATION OF BUSINESSMEN AND WOMEN. THE TESTIMONY OF **MOSES KIMANI**, FOUNDER & CEO OF LENTERA AFRICA, A SMART AGRICULTURAL ENTERPRISE



## What benefits have you gained from participating in the incubator? How did you use the financial assistance you received?

We invested most of the grant in the new mineral fertilizer line. The interesting thing is that these products quickly became best sellers. We allocated some of the capital to hiring a remote sensing engineer and developing a mobile app (CropHQ - Android and iOS). The grant also gave us the ability to hire the new employees we needed due to the expansion of our product range. We had the opportunity to use the satellite technology made by Italian OpenNet at the E4Impact Accelerator incubator.

## What changes has the incubator brought to your life and work?

Thanks to the connection with the European Space Agency and exploring ideas on new services based on satellite analysis of crops and drone data, in 2019 we decided to add this as a new service. We also opened a dialogue with the accelerator Spacenet and an accelerator programme with Airbus, also in 2019.

## How does this technology work?

It uses two data sources: satellites and drones. For now, our customers are typically large farmers who grow for export and want weekly monitoring of the health of their crops.

The European Space Agency acquires the data, then we process it with two different light spectra to create maps of soil health or moisture.

But we didn't want to neglect small farm-

ers, so we developed the CropHQ app, which you use on your smartphone. The app is free and allows farmers, again free of charge, to access weather data, monitor pests and diseases, and take advantage of a farm record-keeping tool.

We also have a USSD platform to pro-



vide farmers with weather information.

## How many farmers use it?

The CropHQ application has three hundred downloads and 120 active users. What's interesting is the variety of users: 80 percent are in Kenya, while the rest are in Uganda, Tanzania, Zimbabwe, Zambia and Nigeria.

## What impact has the Covid-19 pandemic had on your business?

We were particularly affected by travel restrictions, which affected our ability to travel to deliver fertilizers. Luckily for us, agriculture was recognized as an essential service, so we were able to continue our business anyway, ensuring our drivers had all the necessary permits and paperwork for travel during the lockdown.



## THE RESPONSE TO COVID-19



Donation of disinfectant, face masks and hand washing units to Kwale and Mombasa counties.







# MEXICO



**Area:** 1,964,000 Km<sup>2</sup>  
**Population:** 129 million  
**Annual population growth:** 1.1%  
**Access to electricity (% with access):** 100%  
**Expected years of schooling:** 14.8  
**Human Development Index:** high

Sources: World Bank Country Profile  
Human Development Index  
World Bank Global Electrification Database

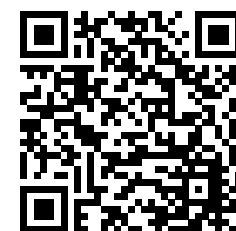


MEXICO CITY





Eni has been working in Mexico since 2006 and in 2015 it established its subsidiary Eni Mexico S. de R.L. de C.V., which currently holds interests in eight blocks (of which six as operator). In particular, Eni operates block 1, located in the south-eastern basin, in the Mexican part of the Gulf of Mexico. In recent years, the company has implemented several social initiatives to support the communities of the municipality of Cárdenas, in the state of Tabasco, near the project area in block 1. The planning, implementation and monitoring of these initiatives were formalized by the signing of a Memorandum of Understanding (MoU) with the state of Tabasco on May 4, 2019, which envisions collaboration in five priority areas of focus: security, education, socio-economic development and employment, health and environmental sustainability



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## PROEDU PROJECT FOR ACCESS TO EDUCATION



The PROEDU project operates in 10 coastal and rural locations in school area 46 of the municipality of Cárdenas, in the state of Tabasco.

The initiative aims to promote fair and inclusive access to education and quality learning opportunities: decrease absenteeism, dropout and early school leaver rates, improve performance by mitigating the underlying factors, such as inadequate school infrastructure and teaching skills and enhance parental involvement in the education system.

As part of the PROEDU project, on August 12, 2020, Eni and AVSI Mexico signed a Local Cooperation Agreement designed to promote the development and strengthening of educational capacities and skills in School Area 46.



**TIMELINE:** 2020 - 2024

**OBJECTIVE:** to promote fair and inclusive access to quality education and learning opportunities for around 1,600 children. The target population is children between the ages of 6 and 14 who attend the 13 public schools in School Area 46 in the municipality of Cárdenas, state of Tabasco. The project aims to improve the quality of schooling, and strengthen the teaching skills of 60 teachers.

**RESULTS AND BENEFICIARIES:**

- school system diagnostics and baseline completed;
- 4 public elementary school renovated, benefiting 637 students;
- about 900 people reached by Covid-19 awareness campaigns.



## OYSTER FARMING



**TIMELINE:** 2020 - 2021

**OBJECTIVE:** increase oyster production and market access, help increase income for oyster farmers in the lagoon system.

In the state of Tabasco, the fishing and aquaculture sector is growing steadily and contributes 2.4 percent to national production. Eni's area of influence is located in the vicinity of the Carmen - Pajonal - Machona lagoon system, which has nine oyster farming cooperatives; the lagoon

system is home to around 200 species, eight of which are of great commercial importance, with oysters in the top spot.

Eni aims to improve production safety and hygiene and the water quality monitoring process by introducing up-to-date technical and scientific expertise, new and more effective cultivation techniques and more productive infrastructure. Eni is implementing a pilot project to test a new production method consisting of an adjustable longline system composed of poles, overhead cables and baskets. Eni will analyze the results of the pilot project to determine if the new method is suitable for a large-scale project involving more than 400 oyster farmers.





# IMPROVING COMMUNITY ROADS



In 2018, following a consultation process, residents of towns in the vicinity of block 1 expressed the need to pave the roads, highlighting how the poor road surface conditions resulted in poor safety levels and a high, on-going risk of accidents.

In order to improve the safety of community infrastructure, more than 5 km of roads in the communities of Paylebot, Ley Federal de la Reforma Agraria and Coronel Andres Sanchez Magallanes were paved. About 6,700 people benefitted from the initiative.



# SDG AWARENESS-RAISING CAMPAIGN



Eni took part in an initiative called Proyecto 17 that aims to promote the United Nations 2030 Agenda by depicting the SDGs with 17 murals in Tlatelolco, a historically and culturally significant neighborhood in Mexico City.

Eni supported the creation of a mural in the Cuauhtémoc condominium dedicated to Goal 7: Clean and Accessible Energy. The mural called "Solar Alchemy" was painted by Leonardo de la Rosa, a young Mexican artist who was inspired by the energy transition, with the sun as a symbolic element of life and energy.

The woman on the right is depicted dressed in green and wearing a wreath, and represents Mother Nature. The female figure absorbs the warmth, energy and spirit of the sun and transmits these elements to hu-



manity through the white star in her left hand. The woman on the left represents humanity receiving the fruits of the plants that Mother Nature has grown with the energy

generated by her left hand. Several seeds emerge from Mother Nature and symbolize the education and nourishment achieved through clean energy.



## HUMAN RIGHTS



Having made a commitment to ensure respect for and promotion of human rights, in 2018 Eni commissioned the Danish Institute for Human Rights (DIHR) to conduct an assessment of the area development project's activities from this perspective; the results of

the study, which involved stakeholders, are summarized in the Human Rights Impact Assessment (HRIA) Report.

In implementation of the recommendations made in the report, at the end of 2019 Eni developed a Human Rights Action Plan (HRAP) aimed at preventing and managing the main impacts and critical issues identified in specific areas such as local communities (with particular reference to fishermen), and workers' rights and safety. The Report, the Action Plan and the 2020 Interim Progress Report are available at [www.eni.com](http://www.eni.com).



## THE RESPONSE TO COVID-19



In response to the emergency posed by the Covid-19 pandemic, Eni has launched a campaign to help and support residents in the areas in which it operates. In particular, between July and September 2020, Eni, in conjunction with the Municipality of Cardenas (state of Tabasco), distributed food, disinfectants and sanitation materials to 18 local communities and carried out an information campaign on preventing Covid-19, for the benefit of families and children. A coloring book on how to protect against the virus was also created to further raise awareness among children.

## A PROGRAMME TO FIGHT CHILDHOOD MALNUTRITION



The state of Tabasco ranks fourth in Mexico for overweight and obesity in minors. This has caused an increase in diseases such as diabetes and hypertension, as well as high cholesterol and triglycerides and heart failure at a young age.

On May 4, 2019, Eni and the state of Tabasco signed a Cooperation Agreement on

**TIMELINE:** 2020 – ongoing

**OBJECTIVE:** to improve childhood nutrition in children aged 3-12 years in the area of influence, as well as to detect comorbidities associated with poor eating habits.

**RESULTS AND BENEFICIARIES:**

- 1,118 children participated in the programme;
- 1,305 children from 13 schools benefited from weight and height assessments;
- 733 laboratory tests conducted.

the pillars of Safety, Education, Labor, Health and Environmental Sustainability. Therefore, a child nutrition programme was established – in the towns of influence of the municipality of Cárdenas and the city of Sanchez Magallanes – which includes anthropometric measurements and laboratory studies to ascertain general health status and detect comorbidities associated with poor nutrition early. As a second action plan, and as soon as in-person classes are back in full swing, there will be interviews with family teachers, nutrition education, healthy snacks will be handed out and the health of the children enrolled in the programme will be monitored.

### RESULTS AND BENEFICIARIES:

- 10 ICU pulmonary ventilators and a PCR thermocycler donated to the government of the state of Tabasco/Villahermosa Hospital;
- 700 PCR kits to test up to 1,500 people, 500 packs of generic viral test reagents, KN95 masks and sanitizers, informative material for adults and children, 3,900 food parcels distributed;
- 18 local communities reached.



## HUMANITARIAN EMERGENCIES, THE 2020 FLOODS



In November 2020, the state of Tabasco was struck by heavy flooding that claimed lives among the population and destroyed crops. To support the affected populations, Eni delivered aid kits and food parcels. The food distribution benefited approximately 1,700 families.





# A word from the protagonists

AS PART OF ENI'S PROJECT FOR ACCESS TO EDUCATION (PROEDU), FOUR PUBLIC ELEMENTARY SCHOOLS IN THE PROVINCE OF TABASCO WERE RENOVATED, BENEFITING 637 STUDENTS. A TESTIMONY FROM **LEYDI DE LA CRUZ PÉREZ**, MOTHER OF A CHILD ATTENDING ONE OF THE SCHOOLS TARGETED BY THE INITIATIVE

## **What kind of changes have you noticed in the school?**

In reality, everything has changed, absolutely everything. The lobby, the classrooms, everything is different now; the bathrooms, and even the kitchen.

## **Do you think the school is ready for children to return to the classroom?**

Yes, it's really excellent now. Before, the children couldn't play freely because there were a lot of things around that they could hurt themselves with, but now it's all tidy and clean.

## **How do you think this renovation will impact the children?**

First of all I think they will feel much more comfortable and safe in this school, I see that it is all fenced in now, unlike before. They will be very surprised to see their new school.

## **If you could say something to the people who worked on the renovation, what would you say?**

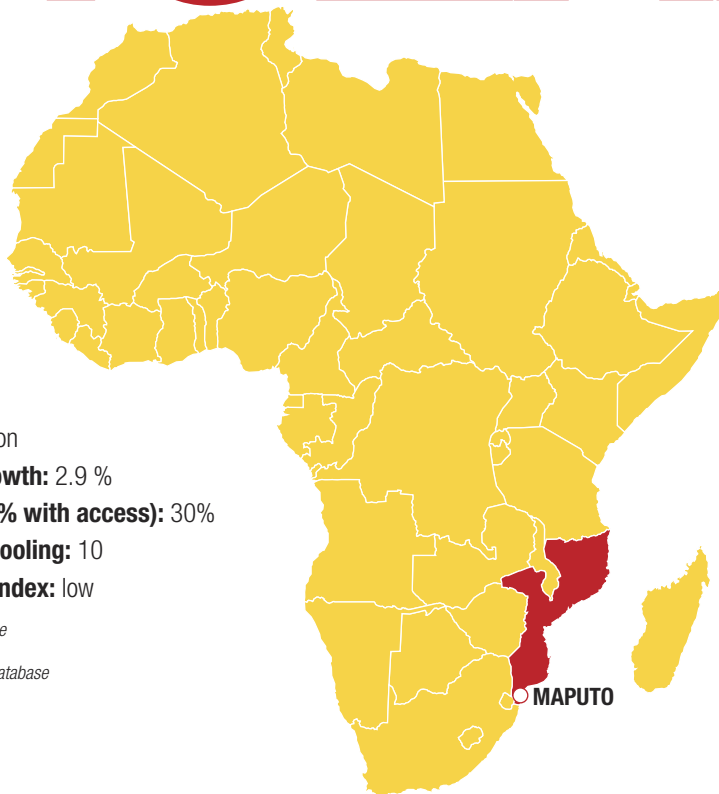
Many thanks, we hope you will continue to support us, especially for the welfare of the children.







# MOZAMBIQUE



**Area:** 799.4 Km<sup>2</sup>  
**Population:** 31.26 million  
**Annual population growth:** 2.9 %  
**Access to electricity (% with access):** 30%  
**Expected years of schooling:** 10  
**Human development index:** low

Sources: World Bank Country Profile  
Human Development Index  
World Bank Global Electrification Database







*In Mozambique, where Eni has been present since 2006, the company operates the Coral South project for the production and liquefaction of gas in the Rovuma basin, offshore the north of the Country, and is a partner in the Rovuma LNG project.*

*Eni is also simultaneously committed to promoting local sustainable development by helping to improve education and technical training, food security and nutrition, health, access to energy and economic diversification. To this end, the energy company has signed a Memorandum of Understanding (MoU) with the Italian Agency for Development Cooperation (AICS), which also aims to strengthen public-private partnerships, indicated by the United Nations as a key tool for achieving the Sustainable Development Goals of the 2030 Agenda*



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## A SCHOOL FOR PAQUITEQUETE



In 2013, Eni built an elementary school (Kuparata) in the community of Paquitequete and, in 2016, it started extra-curricular training for teachers, courses in poetry, horticulture and theater, and provided tools and teaching materials for administration and the library. In 2018, further works were carried out in the same school and, in October 2020, a new primary school (Kumilamba) was built, also in Paquitequete, educational material was provided and initiatives were run to raise awareness on social and environmental issues. The project led to a significant reduction in the school dropout rate and improved basic literacy in primary school, as well as the quality of the methodology and education offered.

Furthermore, in the third quarter of 2019, Eni began a technical vocational training programme in partnership with the vocational schools the Istituto Superiore Don Bosco (ISDB) and the Istituto Industriale e Commerciale (IICP) in Pemba, which involves constructing and equipping a laboratory, in collaboration with 'Colleges and Institutes Canada', providing 789 student scholarships and certified training for IICP teachers and managers.



**TIMELINE:** 2013 – ongoing

**OBJECTIVE:** promote access to inclusive and quality education through investment in adequate infrastructure, train teachers and school staff, create a positive learning environment and improve student nutrition. The professional training programme aims to support the young people in Pemba and Cabo Delgado and their integration into the world of work by strengthening the IICP.

**RESULTS AND BENEFICIARIES:**

- 1 new elementary school in Paquitequete built in 2020;
- 3,800 children reached since 2013 (1,470 children in 2020);
- 41 primary school teachers trained (26 teachers in 2020);
- 10 primary school administrative staff members trained;
- 27 teaching assistants trained in pedagogical approaches in the schools in Paquitequete and Wimbe;
- 141 students who have benefited from scholarships;
- 90 IICP teachers and staff have benefited from professional training and certification programmes.



## CLEAN COOKING WITH IMPROVED COOKSTOVES



**TIMELINE:** 2018 – ongoing

**OBJECTIVE:** to help to ensure access to clean and sustainable energy through the local production and sale of 20,000 improved cookstoves as compared to traditional versions.

**RESULTS AND BENEFICIARIES:**

- 10,000 improved cookstoves manufactured and sold during the first phase of the project;
- 10,000 families reached by the initiative, of which around 1,200 in 2021;
- reduction of 9,776 tCO<sub>2</sub>eq compared to 2018 emissions;
- about 50 people from the community engaged in the activity, including production, logistics and sales;
- a further 10,000 cookstoves will be produced between 2021 and 2024 with the second phase of the project.



Pemba has a population of around 200,000 and 88% of the 40,000 households living in the city use coal or wood as their main fuel for cooking, while only 11% use an electric stove and 1% gas. The project Promoting Energy Efficiency and Clean Cooking aims to produce and distribute “improved” cookstoves among the households in the Pemba community, which reduce air and domestic pollution. Through this project, Eni promotes sustainable local production, creating jobs and new local entrepreneurship. In addition, the initiative helps reduce the deforestation caused by cutting wood to produce charcoal for domestic use. Finally, the saving capacity of households for energy products is improved, freeing up financial resources for food, education and health.

The project includes a second phase that will replicate the activities of the first phase – local production and distribution of 10,000 improved cookstoves – starting from the last quarter of 2021 and as far as the end of 2023.



# AN INCUBATOR FOR SMALL AND MEDIUM-SIZED BUSINESSES



To promote the development of local entrepreneurship, Eni has implemented projects that help improve the competitiveness of small and medium-sized enterprises and increase the quality of the products and services offered. In particular, a cooperation agreement was signed with the Standard Bank business incubator and, between May 2019 and August 2020, Eni has implemented a business immersion programme dedicated to local small and medium-sized enterprises (SMEs).

Through a series of events and training activities in Maputo, the project supports the validation of local business models, fostering their sustainability and development.

**TIMELINE:** 2019 – 2020

**OBJECTIVE:** to help to ensure inclusive and sustainable economic and entrepreneurial development, through the strengthening of local small and medium-sized enterprises.

**RESULTS AND BENEFICIARIES:**  
• 121 SMEs trained in business development.



## LOCAL CONTENT



As part of the Coral South project, Eni has developed a local content strategy to improve the inclusion of the local workforce and small and medium-sized Mozambican enterprises (SMEs), through the engagement of its suppliers. On March 14, 2019, Eni organized a workshop entitled “Local Content and Sustainable Development for the Coral South Project” in the municipality of Pemba. The workshop was attended by important project stakeholders, including the Government of Mozambique, NGOs, suppliers and partners for the implementation of social projects.

**TIMELINE:** 2012-2020

**OBJECTIVE:** to help ensure quality education and inclusive and sustainable economic growth through the development of a local workforce.

**RESULTS AND BENEFICIARIES:**  
• 977 Mozambican people trained, of whom 204 participated in the ‘200 Programme’ of specialized training for high-profile Mozambican graduates.

## HUMAN RIGHTS



Since 2018, Eni has pursued its commitment to human rights with the implementation of the actions decided on the basis of the Human Rights Impact Assessment carried out in 2018 and 2019, respectively for Area 4 and Area 5 of the Rovuma basin.

In 2018, Eni commissioned the Danish Institute for Human Rights (DIHR) to conduct an assessment of our activities in Area 4.

In 2019, Eni conducted the same study for Area 5. The impact assessment identified various points of attention, including the issue of community engagement, respect for workers’ rights (especially with reference to contractors), respect for human rights in the supply chain, the issue of security and issue of transparency; points which were then translated into specific activities implemented in specific Human Rights Action Plans.

In 2021, the report on the progress of the actions foreseen by the Action Plan on Eni’s activities in Area 4 was published.

## THE RESPONSE TO COVID-19



In response to the serious humanitarian emergency caused by the ongoing conflict in the Province of Cabo Delgado and aggravated by the Covid-19 pandemic, Eni has identified three initiatives, one of which was implemented by the NGOs AVSI and CUAMM, in the districts of Pemba, Metuge and Mecufi. Eni also offered direct support to the local people by providing sanitation products and installing tanks of clean water in the Paquitequete community, reaching around 20,000 people. In Maputo, food parcels were distributed to 250 families (1,250 beneficiaries) through the Dehonian Fathers; while the school in Cuparata was provided with school materials for the benefit of 3,555 students.

**TIMELINE:** 2021 – ongoing

**OBJECTIVE:** provide support for the immediate needs of families of Internally Displaced Persons (IDPs) and the host communities through the distribution of food parcels, hygiene and energy kits (torches, improved cookstoves) and the strengthening of district health centers in terms of prevention and awareness.

**RESULTS AND BENEFICIARIES:**  
• 9,000 people reached;  
• 900 people received food parcels;  
• 900 people received kits with basic necessities;  
• 900 teenagers received hygiene kits;  
• 60 community agents engaged to improve health services.

**TIMELINE:** 2020-2021

**OBJECTIVE:** to support the Country in reducing the impact of the pandemic.

**RESULTS AND BENEFICIARIES:**  
• supply of personal protective equipment (PPE), medical equipment and creation of three health facilities in the refugee

camps in Pemba, Metuge and Mecufi to control the Covid-19 epidemic and the spread of other infectious diseases;  
• supply of reagents and laboratory materials for administering approximately 7,000 Covid-19 PCR tests at the Instituto Nacional de Saúde.

**TIMELINE:** 2020

**OBJECTIVE:** provide support to tackle the national Covid-19 health emergency through a Memorandum of Understanding (MoU) signed in support of the MISAU (Ministry of Health of Mozambique) for the protection of health personnel assigned to treating Covid-19 in public hospitals and health centers.

**RESULTS AND BENEFICIARIES:**

• 3 ventilators delivered to Pemba provincial hospital (HPP);  
• delivery of medical equipment to the Maputo city health directorate, the Maputo provincial health directorate, the Cabo Delgao provincial health directorate.

MOZAMBIQUE



## PREVENTION OF CERVICAL CANCER



Cervical cancer is the second most common cancer affecting women worldwide. Data from Mozambique confirm that this cancer is the most frequent and a significant factor in female mortality. It is estimated that a one-time screening among women could reduce mortality from cervical cancer by 25-30%.

**TIMELINE:** 2018 - 2022

**OBJECTIVE:** improve access to cervical cancer screening and treatment of precancerous lesions among women aged 25-50 in Maputo city and province by supporting national cervical cancer screening. The three main components of the project include:

- ensuring equipment and supplies for 21 health centers;
- training health professionals on the procedures for screening for and treating precancerous lesions;
- public awareness campaigns.

**RESULTS AND BENEFICIARIES:**

- the entire target female population (25-50 years old) in the capital and in the province of Maputo (approximately 630,000 inhabitants) will receive cervical cancer screening;
- training of 90 health professionals (doctors, midwives and nurses);
- full equipment for cervical cancer screening and treatment in 17 health centers in Maputo city and province.

## PEMBA: STRENGTHENING THE EMERGENCY DEPARTMENT AT THE PROVINCIAL HOSPITAL



To help reduce morbidity and mortality in the province of Cabo Delgado, services have been enhanced the services of the Emergency Department and ICU at the Pemba Provincial Hospital (PPH) have been strengthened. Between 2014 and 2016 the following activities were implemented:

- restructuring the examination and intensive care areas at Pemba Provincial Hospital;
- supply of first aid equipment;
- installation of an oxygen generation plant;
- certification of health specialists (BLS, ACLS and ITLS);
- on the job training (8 months) for healthcare personnel.

Between 2020 and 2022 Eni contributed to the development and maintenance of the Provincial Hospital infrastructures with the purchase of equipment—in-



cluding a fully equipped SUV ambulance—to improve access and quality of care in Intensive Care, Radiology, Surgery, and improve the capacity of health personnel resources by supporting continuous and on-the-job training.

## CABO DELGADO: OXYGEN FOR THE HOSPITAL



The two main components of the project include:

- training workers at Pemba Provincial Hospital on the maintenance of O<sub>2</sub> generation plants;
- support of the maintenance activities for the current year, including the cost of spare parts and maintenance kits.



**TIMELINE:** 2016 - 2022

**OBJECTIVE:** ensure the effective maintenance of the oxygen production plant in collaboration with the staff at Pemba Provincial Hospital to ensure consistent and adequate production of O<sub>2</sub> cylinders.

**RESULTS:**

- **2016:** Eni equipped the hospital with an oxygen generation plant that produces up to 12 cylinders of O<sub>2</sub> per day;
- **2018:** 50 oxygen cylinders and pressure gauges purchased to ensure the provincial distribution of O<sub>2</sub> and instruments to assess patients' oxygen saturation;
- **2019:** maintenance of the plant and the training for plant technicians was included in a two-year contract.





# A word from the protagonists

SINCE 2013, ENI HAS LAUNCHED VARIOUS INITIATIVES TO FACILITATE ACCESS TO EDUCATION FOR CHILDREN IN THE PAQUITEQUETE COMMUNITY. WE HEAR FROM **CÉSAR PINTO**, TEACHER AT THE PRIMARY SCHOOL

**What was education like here in the Paquitequete neighborhood before this school?**

I've been at this school for nine years. When I arrived, there were only two classrooms and there was a basic level school in Comilamba. I was faced with many challenges. In the first place, when I arrived, many students were forced to study at home, because there wasn't

enough room, but also due to cultural factors: we are on the coast, and many children did not attend school because they had to help with fishing. The help we received enabled us to build new classrooms, and it was a major change. Many have begun to change their attitudes, have started sending the children to school, exempting them from fishing, and so now we have more students. The construction of the new classrooms had a positive impact on schooling, made studying a more comfortable and enjoyable experience.

**What prospects do unschooled children have?**

The future of an unschooled child here is not a future that a child would wish for. A child has many dreams that are jeopardized by not going to school. Before we had these new classrooms, the future of the children was in fact already compromised in itself, because the children did not have the means to fulfill their dreams, such as one day becoming teachers, nurses, policemen and so on.

**What are the strengths of this school?**

First of all, the teachers, who are all experienced. In addition to building new classrooms, the

school made efforts to train the teaching staff, something that does not happen in other schools, or rather, it does not happen as it does here in ours. Here we have already done many training courses. In addition, our school is equipped with better infrastructure than other schools in Pemba. We have a library here, well stocked with books. Students have material to study and learn more in-depth, which is not the case in other schools.

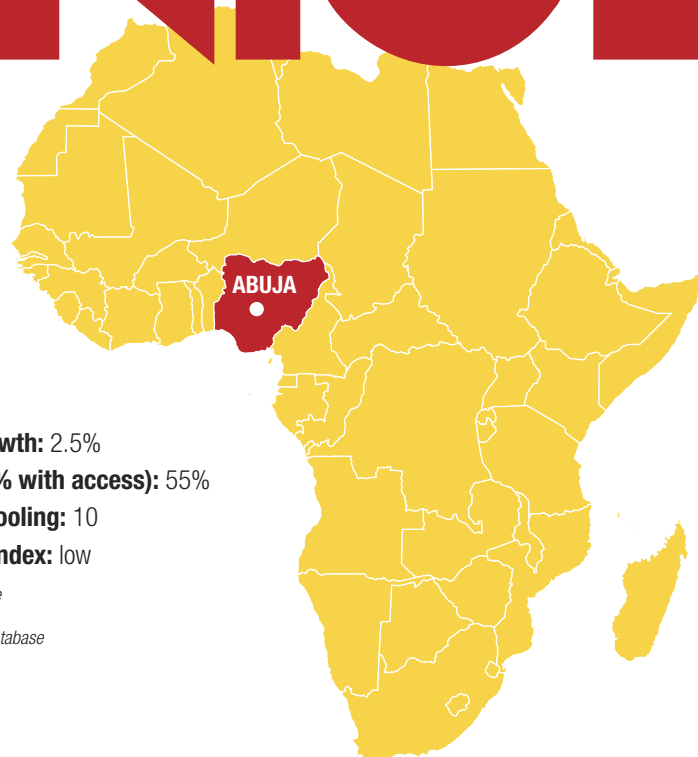
**What benefits has the school brought to the neighborhood?**

It's not just another facility for the ministry of education; it enables the local community to grow, its reputation to spread. This is one of the advantages: this school benefits not only teachers and students, but the whole community, which grows thanks to the school. Eni's work and commitment are of great help to students and contribute to the development of the district as a whole. The things the kids learn in this school will be carried and reflected by each of them in their own community. Of course, there is still a lot to do; but here, we can say thank you, because what we have now, even if it is not everything, makes a big difference.





# NIGERIA



**Area:** 923,800 Km<sup>2</sup>  
**Population:** 206 million  
**Annual population growth:** 2.5%  
**Access to electricity (% with access):** 55%  
**Expected years of schooling:** 10  
**Human Development Index:** low

*Sources: World Bank Country Profile  
Human Development Index  
World Bank Global Electrification Database*







Eni's work in Nigeria began in 1962, when Nigerian Agip Oil Co. Ltd (NAOC) was established. Today the company operates in the Upstream sector, both onshore and offshore.

The development programmes in support of the Country's local communities involve the sectors of access to energy, access to water, economic diversification, initiatives to support education and vocational training, and the construction and equipping of health centers as well as supply of medical materials. In 1987, the Green River Project (GRP) was launched

to promote initiatives supporting sustainable agricultural production in the areas affected by business activities



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## AGRICULTURE AND VOCATIONAL TRAINING FOR YOUNG PEOPLE



The Green River Project (GRP), launched in 1987, fosters the sustainable growth of the local agricultural sector and the food security of the communities of the Niger Delta through activities that promote the distribution of agricultural inputs and improved seedlings; training programmes intended primarily for young people and women; promotion of agricultural and livestock farming entrepreneurship. The project also supports the start-up and consolidation of cooperatives with the aim of better organizing the production processes and marketing of local products.

In the early years, efforts were focused on promoting greater awareness among local farmers of the opportunities offered by the agricultural sector as a source of employment. The initiatives promoted over the years include the distribution of agricultural materials and multi-functional kits, support for aquaculture and fishing, the establishment of agricultural cooperatives and capacity-building activities. In addition, there was a particular focus on training for young people and women in terms of technical and vocational skills. In 2021, GRP 2.0 was launched which aims to increase the income of small and medium-scale farmers through the promotion and marketing of local products.



**TIMELINE:** 1987 – ongoing

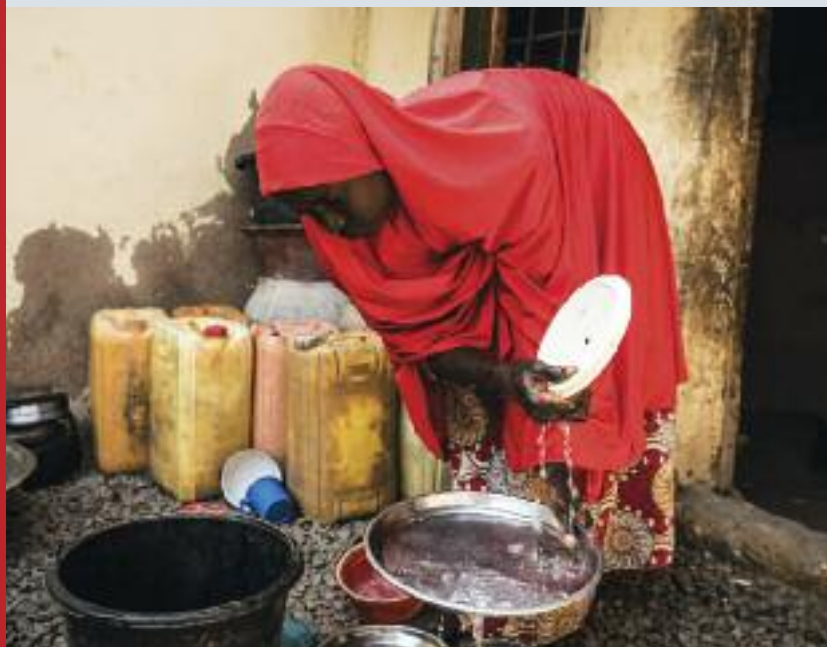
**OBJECTIVE:** to contribute to local economic development and improve the living conditions of the population in the Niger Delta region.

**RESULTS AND BENEFICIARIES:**

- 41,340 farmers trained;
- 4,000 young beneficiaries of training courses;
- 398 cooperatives of young people and women created;
- 126 local communities involved.



## ENI AND FAO PROMOTE ACCESS TO WATER



On February 26, 2018, Eni and the FAO (Food and Agriculture Organization of the United Nations) signed a collaboration agreement to promote access to water in Nigeria.

The project responds to the Nigerian federal government's appeal to energy companies to intervene in the humanitarian crisis in North-East Nigeria, where people are threatened by the violence of Boko Haram and the Lake Chad water crisis.

Socio-economic problems, exposure to climate change and internal conflicts have all fueled the

crisis in Nigeria in recent years.

In the three years of collaboration with the FAO, 22 wells were built to supply water for domestic use and irrigation in the area of Abuja Federal Capital Territory (5 wells) and in the North-East (5 wells in the state of Borno, 5 in Adamawa and 7 in Yobe).

The water systems are powered by solar energy and are equipped with backup power systems to ensure continuous and sustainable supply.

The wells use a reverse osmosis system to purify the water and ensure it is drinkable. In collabo-

**TIMELINE:** 2018 – 2021

**OBJECTIVE:** to promote access to water for populations affected by the humanitarian crisis in North-East Nigeria. The partnership enhances public and private skills and know-how to help combat the crisis that has led to significant internal migration flows and the prolonged interruption of agricultural, livestock and fishing activities in the areas affected.

**RESULTS AND BENEFICIARIES:**

- 67,000 beneficiaries reached;
- 22 wells constructed for domestic use and for irrigation;
- the wells have a storage capacity of between 25,000 and 50,000 liters.

ration with the FAO, local authorities have provided support to ensure training for the project beneficiaries in the sustainable use and maintenance of the wells.



# ECOLOGICAL RESTORATION OF THE MANGROVE FOREST IN THE NIGER DELTA



The Niger Delta, south of Nigeria, is the largest river delta in Africa and the third largest in the world, supporting small-scale fishing and serving as an essential source of livelihood for local communities.

The mangroves of the Niger Delta have long been subjected to anthropogenic pressures and oil pollution mainly caused by sabotage and illegal refining activities, rendering them unusable for community subsistence.

In 2017, Eni decided to invest voluntarily in the restoration of the mangroves of the Niger Delta, identifying 30 hectares in the Okoroma forest (Nembe local government area, Bayelsa state), where in 2013 and 2014, sabotage had caused oil spills.

The area was selected for the launch of a pilot study in preparation for a mangrove restoration programme, which would also offer an economic opportunity for local communities through their involvement in order to ensure the long-term sustainability of the programme.

At the same time, it is hoped that engaging community members, especially young people, in the execution of the programme will inhibit their participation in oil theft.

**TIMELINE:** 2017 – ongoing

**OBJECTIVE:** restoration of the ecosystem with reclamation focused on the recovery of the native vegetation (Mangroves).

**RESULTS AND BENEFICIARIES:**

- over 15 soil samples showed that the current residual levels of contamination are within the legal limits thanks to the clean-up operations carried out promptly in response to the spills;
- planting test with 90 seedlings in three different positions: 100% survival rate and high growth rates.

The results confirmed the feasibility of the programme and enabled implementation without the need for preliminary soil remediation.



**TIMELINE:** 2005 – ongoing

**OBJECTIVE:** to contribute to the fight against energy poverty in order to satisfy the primary needs of education, health and economic diversification and to guarantee efficient and sustainable access to energy towards a low carbon future, through the enhancement of national resources and by allocating gas production to the local market.

**RESULTS AND BENEFICIARIES:**

- over 800 MW overall generation capacity of the Okpai IPP with an increase in originally available capacity of 320 MW;
- contribution to the total energy capacity available in the Country injected into the national grid of approximately 7.7%;
- supply of gas through the Ob-Ob plant with an installed capacity of 150 MW.

## ACCESS TO ENERGY: THE OKPAI IPP



The Okpai IPP (Independent Power Plant), with an originally installed capacity of 480 MW, generated approximately 1,601 GWh in 2020. Two additional gas turbine generators were completed in 2019 and 2020, now available for operation, increasing the available capacity by 320 MW and bringing Okpai IPP's overall generation capacity to over 800 MW. The power plant is today the largest power plant built by private operators in Nigeria.

Furthermore, since 2012, Eni has supplied gas through the Ob-Ob plant to third parties that generate electricity for local consumption.





## INFRASTRUCTURE FOR LOCAL SOCIO-ECONOMIC DEVELOPMENT



Eni has been contributing for many years to the economic and social growth of its host communities through the signing of Memoranda of Understanding (MoUs) that define local development initiatives, including the construction of basic infrastructures. Since 2014, 260 projects have been carried out which include roads, health centers, schools, water systems, electricity networks, markets, town halls, youth development and civic centers. These activities create new job opportunities for people and businesses and foster the empowerment of women and young people.

**TIMELINE:** 2014 – ongoing

**OBJECTIVE:** to promote local socio-economic development in the areas of intervention.

**RESULTS AND BENEFICIARIES:**

- improvement of the public and private transport system and services for local people;
- 95 beneficiary communities.



## A PRIMARY HEALTHCARE CENTER FOR KORO



Koro is a community in the Ekiti local government area, in Kwara State. The community is located in a very remote area. There is a lack of basic health facilities, and this creates barriers for the local population in accessing quality health services.

To support better healthcare delivery in the area, the partners of Nigerian Agip Exploration (NAE) initiated construction of a primary healthcare facility in the community in 2017.

Civil works for the main health center, including staff quarters, power supply and water supply began in 2017 and were completed in 2019.

Following the supply of furniture, medical equipment and medicines, the health center was completed and commissioned in December 2020.

**TIMELINE:** 2017 – 2020

**OBJECTIVE:** to support the provision of quality health services to the most disadvantaged groups in the community, address the problem of infant and maternal mortality in the area and provide access to quality and affordable healthcare.

**RESULTS AND BENEFICIARIES:**

around 7,680 people belonging to the local community and neighboring communities.

## THE RESPONSE TO COVID-19



**TIMELINE:** 2020

**OBJECTIVE:** Promote access to health and curb the spread of the virus in the communities in Delta State.

**RESULTS AND BENEFICIARIES:**

- construction of a fully equipped medical facility with 70 beds in the city of Asaba;
- the facility benefits the 149,603 people in the city of Asaba (source: Federal Government of Nigeria).

In June 2020, Eni and its Joint Venture (JV) partners inaugurated the Temporary Isolation Center in Asaba, in the Delta State. The project, which is part of a national initiative promoted by the Nigerian National Petroleum Corporation (NNPC, the state oil company), aims to provide support to

the government of Nigeria, both federal and state, by strengthening the health system through infrastructures necessary to curb the spread of the Covid-19 pandemic.

The center consists of several isolation blocks with a capacity of 70 beds and separate sections for men and women for confirmed and suspected cases. The facility also includes a special block for medical staff, waiting rooms, a pharmacy, a surveillance room, an x-ray room, in-house laboratory and a power generating set. With this initiative, Eni and the Nigerian Oil & Gas sector are providing a timely and coordinated response to the current emergency, adopting measures shared with the national government in order to protect the health of communities.







# A word from the protagonists

THE GREEN RIVER PROJECT AIMS TO FOSTER THE SUSTAINABLE GROWTH OF THE LOCAL AGRICULTURAL SECTOR AND THE FOOD SECURITY OF THE COMMUNITIES OF THE NIGER DELTA THROUGH ACTIVITIES THAT PROMOTE THE DISTRIBUTION OF AGRICULTURAL INPUTS. THE TESTIMONY OF CELESTINA AARON, FROM THE RIVERS STATE, NIGERIA

## How has the Green River Project affected your life?

I learned about it thanks to my mother, who had followed courses on innovative farming methods, food processing and marketing. After our father passed away, my mother developed her agricultural

skills thanks to the knowledge acquired from the GRP to increase productivity and thanks to the use of improved seed.

The revenue generated from the sales of agricultural products has supported our family and given us an education.

When I got married, my mother-in-law enrolled me in the GRP Farmers' Group. I was trained in modern cassava production techniques, off-season vegetable production, home economics and creating added value. I have never regretted the time I dedicated to perfecting the skills acquired thanks to these training courses.



## Has the GRP also had an impact on other women in your community?

I decided to involve other women from my community so that they too could benefit from GRP and change their lives. Today we have 32 cooperatives that have formed the Egbema Diamond Farmers Union, a network of cooperatives. I am currently the President of Nrizuruike, a women's cooperative, and I cannot help but appreciate and praise the efforts of the administration, the programme managers and the whole Eni team.



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