ANADARKO IN MOZAMBIQUE
OUR VALUES IN ACTION

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At Anadarko, we are committed to safely developing a transformational opportunity for Mozambique that can benefit the nation and its citizens in a manner that respects Mozambique’s vibrant culture and diverse natural environment.

The articles contained in this publication reflect our dedication to enhancing economic and educational opportunities in Mozambique as we develop the energy resources that will provide shared prosperity for the nation and its people.

As the Mozambique LNG project advances toward first cargoes and beyond, our partnership expects to support and invest in programs that will expand access to health services in local communities, improve educational and training opportunities aimed at building capacity to sustain a strong business environment, while taking great care to protect Mozambique’s natural environment.

Given the long-term nature of this LNG project, Anadarko supports the recruitment, training, and career progression of Mozambican citizens in the project workforce, and the development of Mozambican-owned suppliers and service providers as part of the project’s supply chain.

Above all, Anadarko aims to develop a world-class LNG project that directly benefits the people of Mozambique, act as a good neighbor and contributes a new source of cleaner energy for the world.

Kind regards,

Don MacLiver
Vice President, Mozambique Operations
Anadarko Petroleum Corporation
In partnership with Eduardo Mondlane University (UEM) in Maputo, Anadarko is sponsoring the development of the first advanced Petroleum Engineering (PE) program in Mozambique’s history. Recognizing the need to enhance Mozambican capabilities to serve the oil and gas industry, Anadarko and UEM have developed a custom-made curriculum.

The first group of students is currently completing Core coursework in preparation for the two-year Master’s program which begins in February 2014. The Core program provides students with engineering and geoscience backgrounds exposure to foundational petroleum education concepts. A second cohort of students has already been selected to follow in the footsteps of the inaugural class and begin the Core program in February 2014.

The petroleum engineering curriculum has been developed in collaboration with Anadarko experts, UEM faculty, and top U.S. professors from leading petroleum programs. Anadarko has also invested in substantial infrastructure upgrades for the UEM engineering department.

By developing UEM engineering faculty, enhancing university facilities and providing repeatable learning experiences, Anadarko is establishing a sustainable program to produce high-caliber graduates, and support the growing petroleum industry and Mozambican economy for the future.

This program will have a huge impact in my future because it will open new opportunities to develop my career and also to contribute to the development needs of my country.

– Daniel Doane
Petroleum Engineering Master’s Student
Class of 2015
Materializing the transformational opportunities from the development of the onshore LNG park in Cabo Delgado province requires understanding the potential effects of the Project and a commitment to carefully manage the impacts brought about and associated with the Project’s development. Anadarko is committed to turning potential positive opportunities into real-time development events for those most impacted by the construction and operations of the LNG facility.

Acknowledging its responsibility, the Project is developing an Environmental and Social Management System (ESMS) that responds to the Project’s unique environmental and social context. The ESMS addresses the challenges, sensitivities and potential impacts caused by or related to the Project and people in the greater area in which it operates.

The ESMS first aims to avoid negative environmental and social impacts, and where that is not possible, to mitigate and manage these impacts. At the same time, the ESMS aims to enhance positive impacts and development opportunities arising from Project delivery and related activities.

**Environmental and Social Management Plans**

To maintain good relations in the Project area, adequately and accountably manage risks, and ultimately to achieve environmental and social sustainability, a series of environmental and social management plans are being developed. The components of the ESMS and associated plans are:

- Community Investment Plan, providing support and opportunities for improving the lives and livelihoods of the Project’s directly impacted communities;
- Stakeholder Engagement Plan, a robust strategy for dialogue and building constructive relationships with diverse stakeholder groups impacted by or with interest in the Project;
- Community Health Plan, presenting evidence-based management measures to avoid, reduce or mitigate potential health impacts on Project-affected communities;
- A comprehensive set of Contractor Management Plans directing all Project Contractors on the Project’s environmental and social performance expectations;
- Biodiversity Strategy and Action Plan, supporting among other aspects the maintenance and monitoring of ecosystems services within the region, specifically the areas of direct and indirect Project influence;
- Resettlement Action Plan, with its goal of providing physically and economically displaced people the opportunity to improve their livelihoods and standard of living; and
- A series of support studies providing additional inputs and recommendations to various elements of the ESMS.

Collectively the ESMS will articulate the Project’s commitment to accountable environmental and social performance in line with good international industry practice requirements, standards and guidelines.
Project Community Liaison Officers (CLOs) facilitating a process to elect Village Liaison Officers (VLOs) in Senga village, Palma district.
ANADARKO IN MOZAMBIQUE

Expanding Employment Opportunities

To meet Anadarko’s immediate need for qualified and trained individuals to assist in the construction and associated activities, as well as prepare the local community for employment opportunities, Anadarko established a training center on the Afungi peninsula in Palma district, which is the future location of the LNG park. Adult trainees from the local communities receive training on health, safety, and essential workplace skills in a program called “Work Well, Live Well”.

The majority of the students have made their livelihoods as subsistence farmers and artisanal fishers. For many, this course offers the first experiences in industrial training, and they have enthusiastically participated. As one individual commented: “We are learning the names of and uses for new tools for a new trade, as well as the differences between the various pieces of protective equipment and proper use. These skills will always stay with us when we return to the village.”

Upon completion of the course, trainees are registered on a labor database to be utilized by Anadarko and contractors to find qualified candidates for open positions once project construction begins. To date, 381 trainees have completed the work readiness program. Over 1,000 learners will be trained in this program by the end of 2014.
The development of a premier LNG facility will require significant investment and resources from around the world, presenting opportunities for Mozambican companies to benefit from the growing economy. Anadarko is interested in building capacity of local businesses and is establishing a strong foundation for future supplier development initiatives.

Anadarko is hosting a series of events for members of the local business community to raise awareness of potential opportunities to supply goods and services to the project and its contractors. We have proactively shared information on the tender and contract process, environmental, health and safety standards, access to finance, and upcoming opportunities in sectors such as civil construction, transport, and catering. The project has also developed a robust database of Mozambican suppliers to share with its contractors.

To encourage involvement from small and medium enterprises, Anadarko has also participated in the Cabo Delgado Economic Fair and the Maputo International Business Fair.
As Anadarko’s LNG project moves forward, the company is investing in areas that contribute to healthier communities in which we work. We recognize the particular importance of supporting access to health services and improvements in maternal and children’s healthcare. We also have worked with the Government of Mozambique and other non-governmental organizations to respond to recent humanitarian emergencies.

**Improving Children’s Healthcare**

To enhance the quality of pediatric health care in Mozambique, Anadarko has joined with Partners for Pediatric Progress (PPP), a non-governmental organization dedicated to the advancement of children’s healthcare. The program is based at the Center for World Health at the David Geffen School of Medicine at University of California - Los Angeles.

Since 2007, PPP has been training specialists at the Pediatric Department of the Central Hospital of Maputo and the UEM School of Medicine. These Mozambican pediatricians have been sharing this knowledge with healthcare professionals around the country.

In collaboration with Anadarko, PPP is expanding its program to Cabo Delgado by providing relevant training to rural health center staff members, community health workers and midwives in safe delivery practices, newborn care and infection prevention. The transfer of skills between healthcare workers will ensure that the positive impact of this initiative is experienced long after the last training session.
Expanding Access to Health Services

Among the early contributions aimed at improving access to health services, Anadarko donated a new ambulance to the Palma Health Center. As the main referral center in the Afungi region, this will significantly reduce the time it takes to access the nearest health facility.

Responding to Humanitarian Emergencies

In early 2013, central and northern Mozambique suffered from large-scale flooding, with some estimating the damage to be the worst in a decade. To assist in the response to this natural disaster, Anadarko contributed to Save the Children, an international aid agency providing emergency shelter and water in the flood-affected provinces of Gaza and Zambezia. As many as 15,000 children and their families continue to benefit from these activities.

Beyond the donation to Save the Children, Anadarko supported the Cabo Delgado Provincial Health Directorate (DPS) by providing much-needed supplies to assist authorities in containing the outbreak of cholera in Pemba and surrounding communities brought about by the extensive rains and flooding.
Mozambique is endowed with abundant natural resources and beautiful coastlines, the picturesque Quirimbas archipelago, and the pristine wilderness of Niassa. The Niassa National Reserve, spanning 42,000 km² over the provinces of Niassa and Cabo Delgado, is home to the largest concentration of wildlife in Mozambique, as well as more than 40,000 residents living in over 50 villages. The presence of lions, leopards and the endangered African wild dog reflects the health of the ecosystem. However, protecting residents, livestock and these endangered species from poaching and accidental snaring can be difficult.

That’s why we’ve partnered with the Niassa Lion Project (NLP), an innovative conservation effort working directly with the inhabitants of the Reserve on culturally appropriate, locally derived and empowering solutions to promote co-existence of local people and the iconic African lion. The NLP engages with traditional leaders, the management authority of the Niassa National Reserve, schools, tourism operators, government and international conservationists, to develop environmental education and community outreach programs that address food security and alternative livelihood needs, and promote safe behaviors to reduce human-wildlife conflict.

Recognizing the vital role of engaging youth to find sustainable solutions, Anadarko is supporting the NLP to provide educational materials for children in Niassa and Cabo Delgado to promote literacy, mathematics and conservation. Working together with NLP, Anadarko is contributing to future generations by preserving Mozambique’s natural heritage.
Anadarko views the opportunity to operate in Mozambique as a privilege, and we are mindful of our responsibility to protect the environment, public health, and to contribute to the shared prosperity of the community. From our earliest exploration activities in the Palma district, Anadarko has established a team of trained Mozambican community relations officers to build constructive relationships with communities in the areas where we conduct activities. 2013 has been a busy year – the team facilitated joint participation of Palma communities, the Palma district government and the LNG project in a number of activities that celebrated and created awareness of the environment and promoted literacy and health, in line with Anadarko’s social investment focus.

**World Environment Day**

Anadarko and local leaders organized a parade and awareness events to recognize World Environment Day in Palma town and Senga village on June 5, 2013. The theme of the event was “Let’s look after our village in order to improve our lives”. Activities included a parade, performances by cultural groups, a clean-up of Palma town, and voluntary health screening.

Anadarko participated in awareness sessions on the dangers of uncontrolled fires, malaria prevention, and the importance of environmental stewardship. We also provided sports equipment and organized football matches for youth.

**International Literacy Day**

The communities of Palma celebrated International Literacy Day on September 8, 2013, an important global reminder that literacy is a human right and the foundation of education for all. Promoting literacy is essential for reducing poverty and ensuring sustainable development. It also forms a core part of Anadarko’s commitment to shared prosperity. The ceremony was attended by the Governor of Cabo Delgado, local leaders, and representatives from Anadarko and civil society.

Anadarko provides support to the 38 adult education centers in Palma, which are organized by the District Education Directorate.
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