ANE

MARKING THE ROAD AHEAD FOR MOZAMBIQUE
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RESEARCH BY Eurides Lopes
ith a coastline stretching over 2,000 kilometres, Mozambique, in southeast Africa, is home to some of the most stunning, preserved beaches in the world. Technically, this paradise should be more accessible than those in more popular tourist destinations like the Maldives and the Seychelles, but a historical lack of infrastructure has hindered progress on this front until now.

Thankfully, things are changing in Mozambique. The National Road Administration (ANE, from the Portuguese Administração Nacional de Estradas) is responsible for developing the country’s road network, a crucial element of any country’s long-term strategy for tourism, trading and more. Over the past few years, it has made massive strides in moving Mozambique forward.

A government organization, the ANE has recently stepped up its efforts to improve the nation’s road infrastructure, and there are already tangible signs that this work is paying dividends. We decided to look at the positive impact that these changes are already making on the lives of the Mozambican people, and how modernization of the road networks by the ANE reflects broader changes happening in the country.

Origins and Early Days
The ANE is an autonomous public company, founded in 1999 with the stated aim of “guaranteeing the connection and transport of people, goods and services in a way which is secure, economical and sustainable, contributing to the economic, social and cultural development of the country.” Its stated vision was to become a reference for road transportation on the continent of Africa.

The importance of the ANE to Mozambique was underlined right at the outset. In 2001, it played a central role in bringing the country’s road network back to normality after severe floods hit in 2000. This importance was further emphasized by a World Bank report at the time, which showed that the share of ‘good and fair’ roads in Mozambique increased from 25% in 1996 to 56% in 2002.

2002 was also a big year for the ANE with the development of the N4 Toll Road Witbank creating a southern corridor to connect Mozambique with South Africa. Traffic on the road grew by around 5-7% per year. The impact on trade was almost immediate and astonishing; in 2001, the year before the road was operational, Mozambican exports to South Africa were US$76 million; by 2012, this figure had grown to US$951 million.

As the first road concession project in the country, the N4 Toll Road brought about a change in thinking for Mozambique’s roads: progress could be sped up considerably through utilizing investment from different sources. The lessons learned on the project are already being put into action on a number of other projects, which will bring Mozambique’s road network to a new patamar.

Delivering on its Mission
A prime example of the ANE’s rethinking of road financing could be seen in 2016,
input includes extraction of kimberlite, removing overburden, and hauling the ore and waste from the pits. In addition it maintains access roads, dumps, access ramps, haul roads, ore stockpiles and waste dumps. Since the resource has the potential to be expanded to six or seven times its current production level, this is work that could go on for a very long time.

Tarcon has just completed its most recent infrastructure and roads project for platinum miner Zimplats at its mine on the Zimbabwean Great Dyke approximately 150 kilometres south-west of Harare. Currently it is involved in putting up infrastructure for the mine housing project at Anglo American's Unki mine, also on the Great Dyke.

However the activity that has underpinned Tarcon throughout its life, and is certain to do so in the future, is infrastructure development. Apart from the need for publicly funded roads, dams, water pipelines and reticulation and sewerage infrastructure in central southern Africa, these services are greatly demanded.

Tarcon workers in front of a Reclaimer

Since the mid 1980's, TARCon Africa have been associated with the 'yellow metal' business, initially in the 'plant-hire' sector, then diversifying into 'civil engineering' and 'contract mining'.

Tarcon's fleet of equipment grew steadily with their successes throughout the southern African region undertaking major projects in Mozambique, Zambia and Zimbabwe. Bell equipment's 'regional support network' set the platform in the formation of Bell equipment being the backbone of their fleet. Today TARCon Africa currently operates 38 units, supplied and serviced by Bell PT. The 'partnership' continues to grow today.

Bell PT congratulates TARCon Africa for their 'excellence in Africa'.

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$450 million Estimated FDI in Zimbabwe in 2012

when it announced in 2015 that the road between Nampula and Nametil, a distance of 72 kilometres that included six bridges and 49 aqueducts. The project was financed with a loan from the South Korea Import-Export Bank. Its new experience with project finance meant that the ANE could scale up its operations far faster than before.

In 2018, the ANE announced that it was opening up the concessions of four roads, all connections from the EN1 highway, which would link three separate regions of the country. This initiative was followed in 2019 by the announcement of new 30-year concessions for five national roads. This includes construction, upgrades and maintenance and the transfer back to Mozambique after the concessions end.

The EN1 highway, running north to south, is seen as pivotal to Mozambique's ambitions in the development of its roads. When the suspension bridge over the Bay of Maputo...
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“\nThe government estimates that tourism levels doubled in just a year, after the delivery of new roads in 2018”\n
was completed in late 2018, its connection with 115 kilometre road southward effectively extended the EN1 to around 2,600 kilometres. At the other end of the road, in the north, new paving will extend to the EN1 to reach over 3,000 kilometres in total, making it longer than the N2, the longest road in South Africa.

Impact of the ANE’s Work
The impact of the work that the ANE conduct is transformative. The growth in trade between Mozambique and South Africa over the past 15 years is just one indicator. Take the amount of time saved: a journey from Maputo, Zimbabwe’s capital, to the border with South used to take five hours. With the new road in place, it takes just over an hour to get there. For the underprivileged in Mozambique, rural roads now provide access to essential medical services, schools, social facilities and a range of opportunities that were literally cut off to them before. The government also estimates that tourism levels doubled in just a year, after the delivery of new roads in
2018. Most of these were from neighboring South Africa but it points at huge potential in the future.

Then there’s the new road that connects Mozambique with Tanzania - the first time that a paved road has existed on this route. The “Unity Bridge” which crossed the Rovuma River that runs between the two countries, was built in 2010. And yet, it was unused because of a lack of roads on the Mozambique side. Now that these roads have been delivered, another trade route and a range of economic opportunities has opened. No wonder the President of Mozambique called it “a dream come true.”

**Partners and Suppliers**
The history of the ANE is one of collaboration with other firms to scale up Mozambique’s roads as efficiently as possible, and the broad range of its partners and suppliers reflects this. Consulting for many of its projects has been provided by LEA Associates, as well as SGS MOZAMBIQUE LDA. The firm also works with TRAC (Trans African Concessions) in delivering the concession roads outlined above.

One of the major contributors to many of ANE’s projects has been the China Road and Bridge Corporation (CRBC), itself responsible for work on the landmark suspension bridge in Maputo. International firm Humminbird Construction Engineering has also been invaluable in this area. It turns to Triana Business Solutions for IT and communications, while security is provided by the Chelsea Group and Perfect Security.

Finally, a respectful mention goes to Correios de Moçambique, the national postal service of the country. Both companies enjoy a symbiotic relationship in developing Mozambique’s communications infrastructure, each one benefitting enormously from the work of the other. Further dividends which will come of this partnership in the years ahead include package delivery to rural areas and e-commerce.

**The road ahead**
The exponential growth of Mozambique’s economy over the past 20 years is indelibly linked to the establishment of the ANE. On its foundation in 1999, Mozambique had a GDP of around US$5 billion. By 2017, that had grown to around $12 billion and by some estimates, 2019 will be closer to $15 billion. Huge opportunities are arising everywhere in Mozambique because of its work. The road ahead is with the ANE.
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