AFRICA’S AIRPORTS: LATEST PROJECTS EBOOK

INNOVATION, PERFORMANCE AND INVESTMENT FOR AIRPORTS ACROSS AFRICA

13-14 June 2017 | Sandton Convention Centre | Johannesburg, South Africa

Knowledge Partner

AFRICA HOUSE

Created by:
terrapinn

www.terrapinn.com/airports
Africa's airports are in a state of much needed upgrade and African governments are giving the green light to proceed with these projects. Africa presents massive potential in terms of economic development, growth opportunities and air travel. We have put together a project update eBook for you to browse through. We hope you gain insightful information on airport projects that are planned or currently underway in Africa and how you can get involved in developing world class airports in Africa.

An efficient and effective airport is essential to the success of any country, and Africa is no exception. From Egypt to South Africa, Africa’s airports hold the key to developing the continent. We are seeing this in some of the world’s fastest growing economies, who call Africa home, who rely on airports and connectivity.

A Multibillion Dollar Industry just waiting for you to be a part of.
PROJECTS COVERED AT AFRICA’S AIRPORTS

**South Africa**
- **Project Name:** Lanseria International Airport
  - Stage in project cycle & Duration: 2016 – 2018
  - Investment: USD 0.5 billion

**Lesotho**
- **Project Name:** Lesotho Airport Modernisation
  - Stage in project cycle & Duration: Complete end 2016
  - Investment: USD 15.3 million

**Mozambique**
- **Project Name:** Maputo Airport
  - Stage in project cycle & Duration: Completed by the end of 2016
  - Investment: USD 70 million

**Tanzania**
- **Project Name:** Kilimanjaro Expansion Airport
  - Stage in project cycle & Duration: End date 2017
  - Investment: USD 40 million
- **Project Name:** Dodoma Airport Expansion
  - Stage in project cycle & Duration: End 2016
  - Investment: USD 5-8 million
- **Project Name:** Julius Nyerere International Airport - Phase 2
  - Stage in project cycle & Duration: Start 2016 - ongoing
  - Investment: USD 110 million

**Nigeria**
- **Project Name:** Nnamdi Azikiwe International Airport
  - Stage in project cycle & Duration: Construction of 2nd runway, comprehensive renovation of dilapidated terminal infrastructure. The project was designed to increase the airport capacity. Investment: USD 500 million

**Ghana**
- **Project Name:** Tamale Airport Expansion
  - Stage in project cycle & Duration: June 2016 – July 2017
  - Investment: USD 60 million

**Sierra Leone**
- **Project Name:** Mamamah Airport
  - Stage in project cycle & Duration: Starting in December 2016
  - Investment: Unknown

**Morocco**
- **Project Name:** Royal Air Maroc International Airport
  - Stage in project cycle & Duration: 2016 – end of 2017
  - Investment: USD 130 million

**Namibia**
- **Project Name:** Walvis Bay International Airport
  - Stage in project cycle & Duration: Completed 2016
  - Investment: ZAR 100 million

**Zambia**
- **Project Name:** Kenneth Kaunda International Airport Expansion
  - Stage in project cycle & Duration: June 2016 – ongoing
  - Investment: USD 60 million

**Angola**
- **Project Name:** Luanda Airport Modernisation
  - Stage in project cycle & Duration: End date 2017
  - Investment: USD 10 million

**Morocco**
- **Project Name:** Marrakech Menara Airport Expansion
  - Stage in project cycle & Duration: 2014 - 2018
  - Investment: USD 910 million

**Seychelles**
- **Project Name:** Airport Upgrade Project
  - Stage in project cycle & Duration: Complete end 2016
  - Investment: USD 150 million

**Egypt**
- **Project Name:** Cairo International Airport
  - Stage in project cycle & Duration: Ongoing since 2011
  - Investment: USD 436 million

**Somalia**
- **Project Name:** Bosaso airport expansion - Phase 2
  - Stage in project cycle & Duration: May 2016 – ongoing
  - Investment: USD 3.5 million

**Ethiopia**
- **Project Name:** Addis Ababa International Airport
  - Stage in project cycle & Duration: To be completed in 2016
  - Investment: USD 0.5 billion

**Kenya**
- **Project Name:** Jomo Kenyatta International Airport
  - Stage in project cycle & Duration: Complete end 2018
  - Investment: Unknown
- **Project Name:** Malindi Airport Expansion
  - Stage in project cycle & Duration: December 2017
  - Investment: USD 7 million

**Rwanda**
- **Project Name:** Kigali International Upgrade
  - Stage in project cycle & Duration: Estimated project completion date: Phase 1: 2014, Phase 2: 2016
  - Investment: USD 818 million

**Uganda**
- **Project Name:** Entebbe International Airport Expansion
  - Stage in project cycle & Duration: June 1, 2016 to December 2017
  - Investment: USD 12.3 billion

**Morocco**
- **Project Name:** Marrakech Menara International Airport Expansion
  - Stage in project cycle & Duration: End 2016 – end of 2017
  - Investment: USD 130 million

**Tanzania**
- **Project Name:** Kilimanjaro Expansion Airport
  - Stage in project cycle & Duration: End date 2017
  - Investment: USD 40 million

**Sudan**
- **Project Name:** Sudan Airports Expansion
  - Stage in project cycle & Duration: End date 2017
  - Investment: USD 20 million

**Algeria**
- **Project Name:** Benslimane International Airport
  - Stage in project cycle & Duration: May 2016 - ongoing
  - Investment: USD 0.5 billion

**Sierra Leone**
- **Project Name:** Lungi International Airport Expansion
  - Stage in project cycle & Duration: Complete end 2016
  - Investment: USD 10 million

**Ethiopia**
- **Project Name:** Addis Ababa International Airport Expansion
  - Stage in project cycle & Duration: To be completed in 2016
  - Investment: USD 150 million

**Kenya**
- **Project Name:** Jomo Kenyatta International Airport Expansion
  - Stage in project cycle & Duration: Complete end 2018
  - Investment: Unknown

**Uganda**
- **Project Name:** Entebbe International Airport Expansion
  - Stage in project cycle & Duration: June 1, 2016 to December 2017
  - Investment: USD 12.3 billion

**Morocco**
- **Project Name:** Marrakech Menara International Airport Expansion
  - Stage in project cycle & Duration: End 2016 – end of 2017
  - Investment: USD 130 million

**Tanzania**
- **Project Name:** Kilimanjaro Expansion Airport
  - Stage in project cycle & Duration: End date 2017
  - Investment: USD 40 million

**Sudan**
- **Project Name:** Sudan Airports Expansion
  - Stage in project cycle & Duration: End date 2017
  - Investment: USD 20 million

**Algeria**
- **Project Name:** Benslimane International Airport Expansion
  - Stage in project cycle & Duration: May 2016 - ongoing
  - Investment: USD 0.5 billion
**Tanzania**

**Project Name:** Kilimanjaro Expansion Airport

**Stage in Project Cycle & Duration:** End date 2017

**Investment:** USD 40 million

**Project Description:** Extension and renovation of the terminal buildings, runways, aprons and taxiways, as well as installation of new airfield ground lighting and floodlights.

**Financial and Other Parties:** KIA, BAM International of Netherlands

---

**Somalia**

**Project Name:** Bosaso airport expansion - Phase 2

**Stage in Project Cycle & Duration:** May 2016 - ongoing

**Investment:** Unknown

**Project Description:** Extension of the runway from the previous size of 2.6 kilometers to a further one kilometer, a new modernized terminal building, installation of night landing flights and improvements for parking areas for both passenger and cargo planes, parking for cars.

**Financial and Other Parties:** China Civil Engineering and Construction Company (CCECC); Italy and IGAD financed the expansion
ETHIOPIA

**PROJECT NAME:** Bole International Airport

**STAGE IN PROJECT CYCLE & DURATION:**
Already started - 30 % completed

**INVESTMENT:**
USD 345 million

**PROJECT DESCRIPTION:**
Expansion of the Bole International Airport

**FINANCIAL AND OTHER PARTIES:**
China Communications Construction Company & Export Import Bank of China

KENYA

**PROJECT NAME:** Jomo Kenyatta International Airport

**STAGE IN PROJECT CYCLE & DURATION:**
Complete end 2018

**INVESTMENT:**
Unknown

**PROJECT DESCRIPTION:**
Commission terminal 1E and commence construction of a second runway

**FINANCIAL AND OTHER PARTIES:**
Unknown

**PROJECT NAME:** Addis Ababa International Airport

**STAGE IN PROJECT CYCLE & DURATION:**
To be completed in 2024

**INVESTMENT:**
USD 4 billion

**PROJECT DESCRIPTION:**
Complete development of new airport and supporting infrastructure including four international standard runways

**FINANCIAL AND OTHER PARTIES:**
ADPI

RWANDA

**PROJECT NAME:** Kigali International upgrade

**STAGE IN PROJECT CYCLE & DURATION:**
Estimated project completion date: Phase 1 in December 2018, Phase 2 in October 2019

**INVESTMENT:**
USD 818 million

**PROJECT DESCRIPTION:**
Complete construction of international airport with all necessary support infrastructure

**FINANCIAL AND OTHER PARTIES:**
Mota Engil Engenharia e Construcao Africa SA, China State Construction Engineering Corporation (CSCEC)

SEYCHELLES

**PROJECT NAME:** Airport upgrade project

**STAGE IN PROJECT CYCLE & DURATION:** December 2017

**INVESTMENT:**
USD 150 million

**PROJECT DESCRIPTION:**
The Seychelles Civil Aviation Authority (SCAA) has been carrying out improvements on the existing airport infrastructure, for both international arrivals and departures, as well the domestic terminals. The new international airport, which is expected to be situated to the north of the existing airport, is aimed at going a step further in ensuring that Seychelles remains competitive in the global travel market.

**FINANCIAL AND OTHER PARTIES:**
ADAC

REFERENCES:
http://constructionreviewonline.com/2015/03/tanzania-expansion-of-kilimanjaro-airport-to-cost-us40m/
https://horseedmedia.net/2016/05/02/somalia-second-phase-of-bosaso-airport-expansion-launched/
https://www.modernairportsafrica.com
http://allafrica.com/stories/201604210208.html
http://constructionreviewonline.com/2016/04/us12-7-million-airport-expansion-starts/
http://allafrica.com/stories/201607150223.html
GHANA

PROJECT NAME:
Tamale Airport - Phase one

STAGE IN PROJECT CYCLE & DURATION:
2014 - 2016

INVESTMENT:
USD 130 million

PROJECT DESCRIPTION:
Works undertaken under phase one included runway extension, construction of a new apron and taxi link, rehabilitation of existing apron, a modified fire service building, a car park, and a VVIP lounge. In addition, aeronautic ground lights were installed to enable night operations. Construction of customs and immigration office was also part of the project.

FINANCIAL AND OTHER PARTIES:
GACL

NIGERIA

PROJECT NAME:
Nnamdi Azikiwe International Airport

STAGE IN PROJECT CYCLE & DURATION:
Construction of 2nd runway, comprehensive renovation of dilapidated terminal infrastructure. The project was designed to increase the airport capacity

INVESTMENT:
USD 500 million

PROJECT DESCRIPTION:

FINANCIAL AND OTHER PARTIES:
Globarch Associates

SIERRA LEONE

PROJECT NAME:
Mamamah Airport

STAGE IN PROJECT CYCLE & DURATION:
Starting in December 2016

PROJECT DESCRIPTION:
Mamamah Airport is going to be built inland and from the capital to the airport will be less than one hour drive which makes it very accessible.

FINANCIAL AND OTHER PARTIES:
GACL; African Development Bank

REFERENCES:
http://www.airport-technology.com/projects/terminal-3-kotoka-international-airport-acra/
www.constructionreviewonline.com
<table>
<thead>
<tr>
<th>Location</th>
<th>Project Name</th>
<th>Stage in Project Cycle &amp; Duration</th>
<th>Investment</th>
<th>Project Description</th>
<th>Financial and Other Parties</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>EGYPT</td>
<td>Cairo International Airport</td>
<td>Ongoing since 2011</td>
<td>USD 436 million</td>
<td>The project was designed to increase the airport capacity to 26 million passengers a year. 38 new check-in counters, advanced baggage handling systems with state of the art baggage scanning, and 14 departure gates.</td>
<td>World Development Bank</td>
<td><a href="http://algerienewsgate.over-blog.com/2014/07/china-cscec-selected-for-the-new-algiers-terminal-910-millions-usd.html">http://algerienewsgate.over-blog.com/2014/07/china-cscec-selected-for-the-new-algiers-terminal-910-millions-usd.html</a></td>
</tr>
<tr>
<td>ALGERIA</td>
<td>New terminal at Houari Boumediene International</td>
<td>2014 – 2018</td>
<td>USD 910 million</td>
<td>CSCEC Chinese construction company, major project in Algeria, along with the Algiers grand mosque, the new terminal at Houari Boumediene International Airport in Algiers is estimated approximately at 70 billion dinars, or about 700 million euros (910 millions USD). Construction of the new terminal will begin in 2014 to be completed in 2018. Detailed information about the project of the new terminal have been completed and work will begin this year 2014 upon signature of the contract with the Chinese company CSCEC. Part of project cost will be mobilized by SGSIA, while the rest will be a soft loan granted by the National Investment Fund (FNI).</td>
<td>CSCEC Chinese construction company</td>
<td><a href="http://algerienewsgate.over-blog.com/2014/07/china-cscec-selected-for-the-new-algiers-terminal-910-millions-usd.html">http://algerienewsgate.over-blog.com/2014/07/china-cscec-selected-for-the-new-algiers-terminal-910-millions-usd.html</a></td>
</tr>
<tr>
<td>MOROCCO</td>
<td>Houari Boumediene International Airport</td>
<td>End 2016 - end of 2017</td>
<td>USD 130 million</td>
<td>The Marrakech airport development project will increase capacity to 6 million additional passengers to 10 million passengers per year. The project involves the construction of a new terminal and redevelopment of the existing Terminal 1, its infrastructure and its equipment.</td>
<td>Swiss company, E2A Architecture</td>
<td><a href="http://www.onda.ma/en/-discover-ONDA/The-institution/Cards-of-Infrastructures-Projects">http://www.onda.ma/en/-discover-ONDA/The-institution/Cards-of-Infrastructures-Projects</a></td>
</tr>
<tr>
<td>Country</td>
<td>Project Name</td>
<td>Stage in Project Cycle &amp; Duration</td>
<td>Investment</td>
<td>Project Description</td>
<td>Financial and Other Parties</td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>--------------</td>
<td>----------------------------------</td>
<td>------------</td>
<td>---------------------</td>
<td>----------------------------</td>
<td></td>
</tr>
<tr>
<td>Mozambique</td>
<td>Maputo Airport</td>
<td>Completed by the end of 2016</td>
<td>USD 70 million</td>
<td>The project aims at rehabilitating and improving the Maputo International Airport airside infrastructure, including runways, taxiways, aprons and airfield ground lighting.</td>
<td>Agence Française de Développement (AFD) and the European Investment Bank (EIB)</td>
<td></td>
</tr>
<tr>
<td>Namibia</td>
<td>Walvis Bay International Airport</td>
<td>Completed 2016</td>
<td>ZAR 100 million</td>
<td>Rehabilitation of the airport’s super jumbo runway, aircraft parking aprons and the parking lot for the new terminal building. Also included was the construction of a polymer perimeter fence, a first of its kind in the country, which will protect the airport from weather conditions near the coast.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lesotho</td>
<td>Lesotho Airport Modernisation</td>
<td>Complete end 2016</td>
<td>USD 15.3 million</td>
<td>The reconstruction programme of the Moshoeshoe Airport includes increasing the airport’s handling capacity by extending the runway to handle larger aircraft, constructing a new VIP terminal building, renovating the existing terminal building and installing navigation aids in compliance with international civil aviation standards.</td>
<td>A loan agreement of USD 15.3 million has been signed between Lesotho and the Kuwait Fund for Arab Economic Development for co-financing the reconstruction of Moshoeshoe International Airport.</td>
<td></td>
</tr>
</tbody>
</table>
**SOUTH AFRICA**

**PROJECT NAME:** Lanseria International Airport

**STAGE IN PROJECT CYCLE & DURATION:** Postponed

**INVESTMENT:** Proposed ZAR 200 million

**PROJECT DESCRIPTION:**
To include a new, large domestic low-cost airline terminal which will mean the current terminal will convert to the International Terminal. Infrastructure will also include a new, additional runway costing R50 million to increase capacity, a new multi-story parkade, along with extensions to the existing parking area as well as possibly a new hotel located on the grounds. Multi-story parkade component.

**PROJECT NAME:** George Airport

**STAGE IN PROJECT CYCLE & DURATION:** 2030

**INVESTMENT:** Unknown

**PROJECT DESCRIPTION:**
For the next phase of the project, airport authorities are looking to install batteries that will be used to store energy needed on cloudy days and at night. The operating firm in charge of the project, Airports Company South Africa, announced it hopes to achieve "carbon neutrality", or zero carbon emissions.

**REFERENCES:**
- [http://www.2lb.co.za/Project/Lanseria-International-Airport-New-Multi-storey.html](http://www.2lb.co.za/Project/Lanseria-International-Airport-New-Multi-storey.html)
- [http://lestimes.com/major-upgrade-for-moshoeshoe-i-airport/](http://lestimes.com/major-upgrade-for-moshoeshoe-i-airport/)

**ANGOLA**

**PROJECT NAME:** New Luanda, Angola International Airport

**STAGE IN PROJECT CYCLE & DURATION:** 2004 - 2017

**INVESTMENT:** USD 3.8 billion

**PROJECT DESCRIPTION:**
Construction of the new passenger terminal building. Two of the runways are practically complete, as is the airport control tower, with ongoing construction of the terminal, which according to the Angolan government will receive 15 million passengers per year.

**FINANCIAL AND OTHER PARTIES:**
China International Fund Limited (CIF)

**REFERENCES:**
- [http://www.2lb.co.za/Project/Lanseria-International-Airport-New-Multi-storey.html](http://www.2lb.co.za/Project/Lanseria-International-Airport-New-Multi-storey.html)
WE CAN TAILOR MAKE A PACKAGE FOR YOUR SOLUTIONS!

Contact Raeesa Essa on raeesa.essa@terrapinn.com or on +27 (0) 11 516 4020

Although we strive to keep this eBook current and up-to-date, companies and projects often change details without warning, or at short notice. The eBook and its owners cannot be held liable for any losses or damages, whether direct and consequential, incurred as a result of the aforementioned changes in the eBook. We encourage responsible use of the eBook, as users are doing so at their own risk.