Africa’s tremendous economic growth over the past decade has presented a unique opportunity for the continent to use its competitive advantage and attain real structural transformation. New mineral discoveries, increased foreign direct investments, increasing consumer base and a growing demographic dividend among other factors present tremendous opportunities for sustained growth. At the same time a number of challenges are constraining these gains and restricting the continent’s ability to competitively participate in continental and global trade.

The relevance of transport and ICT as enablers for realizing Africa’s competitive edge need not be overemphasized. Effective transport systems can minimize transaction costs, times and uncertainties and ensure a country’s participation in Agri-food and manufacturing value chains, especially across smaller integrated regional economies. In addition, they improve access to social services, jobs and opportunities for social inclusiveness. Investments in ICT are essential to support smart solutions and spinoffs in information access, skills and job creation and innovation.

During the course of 2015, the Bank invested in a total of 17 transport and ICT operations for a value of US$ 2 billion. Lending was 50% above target mainly due to increased access by ADF countries to the ADB window and greater use of leveraging co-financing such as the Africa Growing Together Fund (AGTF).

The Bank stepped up efforts to diversify the portfolio and steadily increased its involvement in aviation, maritime, railways and urban transport which collectively accounted for at least 30% of total lending. In particular the Bus Rapid Transit (BRT) project in Tanzania signaled the Bank’s strong commitment to addressing urban development challenges. In addition to completion of 12 knowledge products across various transport thematic themes, the Bank successfully hosted an inaugural transport forum that provided a platform for transport experts from across the globe to discuss development challenges in Africa.

In 2016, the department looks forward to finalizing a new Bank transport policy and strategy that will assist shape its investments and refine business processes. More effort will be made to diversify the portfolio to include urban development, aviation, rail and maritime whilst retaining key focus on development of national and international road corridors. These thematic areas are expected to have a tremendous effect on the key areas of Bank emphasis in enhancing Agri-food and manufacturing value chains, regional integration and improving the quality life of people on the continent.

In making the end of remarkable year, the entire staff of the department demonstrated professionalism, dedication and hard work that cannot go without much appreciation. The department also received insurmountable support from various partner departments that made up and complemented the numerous teams that delivered the projects.

Amadou Oumarou
Director Transport & ICT Department (OITC)
In 2015, the Bank continued to invest in Transport and ICT sectors that aimed at developing efficient transport logistics and telecommunications to stimulate socio-economic activities and improve competitiveness. Investments in transport will support Regional Member Countries in minimizing transport and logistics costs, journey times, and uncertainties to ensure their effective participation in Agrifood and manufacturing value chains. In addition, they will improve access to social services, jobs and opportunities for social inclusiveness. The ICT projects financed by the Bank are expected to provide smart spinoffs in information access, skills and job creation and innovation.
The Bank continued its broad approach to economic development by supporting continent wide corridor development projects. Linking Africa's large number of landlocked countries and numerous small economies is expected to result in creation of larger markets that can attract investments and open up the countries to intra-African and global trade. This approach will ensure that the corridors become backbones for global and regional value chains and increase the competitiveness of economies that they influence. In 2015, our investments in regional transport projects were tailored towards provision of reliable physical links, improvement of cross border facilities and addressing trade and logistics challenges. Investments in major regional highways linking Brazzaville (Congo) and Yaoundé (Cameroon) and Bamako (Mali) to the Ivorian Port of San Pedro in Côte d'Ivoire are typical examples of the Bank's commitment. Our portfolio also diversified to include major support to regional aviation sector with the financing of an aviation safety project for Central and West Africa. The regional ICT project will connect Central Africa with a 900km optical cable network to the global network and reduce cost of telephony services which in turn will spur entrepreneurship and support local economies.

Integrating Africa

The Bank projects are designed to improve the livelihoods of people through facilitation of movement of goods and services, stimulation of economic activities and provision of access to social services, jobs and opportunities for social inclusiveness. In 2015, the majority of our projects included activities that targeted to support local communities along project zones of influence with provision of social and agricultural infrastructure as well as private sector investments. As an example the Nacala Corridor Project traversing three countries of Mozambique, Malawi and Zambia included major investments in education, water, sanitation and energy systems and soft support to vulnerable gender groupings across age and geographical spreads. With approval of the first BRT project for Tanzania in 2015, the Bank reaffirmed its commitment to development of sustainable cities. The project will not only reduce urban congestion and increase mobility and accessibility for city dwellers but also promote green growth and improved quality of health resulting from reduced emissions. The Bank’s pipeline for 2016 includes a number of game changing urban projects in Ghana and Côte d'Ivoire that will consolidate its effort in promoting sustainable urban development.

Improving people’s quality of life

The Bank projects are designed to improve the livelihoods of people through facilitation of movement of goods and services, stimulation of economic activities and provision of access to social services, jobs and opportunities for social inclusiveness. In 2015, the majority of our projects included activities that targeted to support local communities along project zones of influence with provision of social and agricultural infrastructure as well as private sector investments. As an example the Nacala Corridor Project traversing three countries of Mozambique, Malawi and Zambia included major investments in education, water, sanitation and energy systems and soft support to vulnerable gender groupings across age and geographical spreads. With approval of the first BRT project for Tanzania in 2015, the Bank reaffirmed its commitment to development of sustainable cities. The project will not only reduce urban congestion and increase mobility and accessibility for city dwellers but also promote green growth and improved quality of health resulting from reduced emissions. The Bank’s pipeline for 2016 includes a number of game changing urban projects in Ghana and Côte d'Ivoire that will consolidate its effort in promoting sustainable urban development.
Supporting agriculture development

Our investments in transport are expected to provide the catalytic effect in unlocking Africa’s immense agriculture potentials. Development of integrated agricultural value chains and agribusiness is key to advancing the benefits for the African farmer. This is quite evident in recently closed operations in Nigeria where for instance, the Bank’s transport investments in the Cross River Rural Access and Mobility Project, directly influenced agro-based cottage start-ups in cassava and palm oil processing. Going forward such investments will be scaled up to have the desirable transformative effect and unlock the sector’s competitiveness across the continent.

Facilitating industrialization of Africa

Faced with declining industrialization, Africa needs to add value to its expanse of natural resources in order to increase its share of global commodity based industrialization and propel the continent to long term diversification and competitiveness. Without substantive industrialization, the continent will find it increasingly difficult to participate in global value chains. Investments in modern transport and logistics systems have potential to catapult Africa’s participation in manufacturing Global Values chains as they would provide seamless connectivity between the various levels of the chain. In 2016 and going forward, transport investments targeted at improving specific value chains will be scaled up to promote the competitiveness of economies on the continent.

Generating and sharing knowledge with all stakeholders

As the continent’s premier development finance institution, the Bank is positioned to provide leadership in knowledge and experience in transport. In fulfilling this role, the Bank successfully hosted an international transport forum in 2015 that provided a platform for transport experts from across the globe to discuss development challenges in Africa. The event brought together 60 speakers and over 250 participants from member countries, regional economic communities, academia, development partners, specialized institutions and NGOs. It was a moment of exchange for the Bank, an opportunity to listen to member countries, our clients, and better understand the new challenges. The Bank used the occasion to launch several sector publications on air safety in the Central and West Africa, on rail transport concession financing options as well as the new AfDB Road Safety Audit and Inspection Manuals for Africa. The AfDB Transport Forum, or ATF, has come to fill an important demand from member countries and partners to meet and exchange on a regular basis and going forward would be hosted bi-annually.
In 2015, the Bank approved 17 transport & ICT operations for a value of over USD 2 billion. With 10 projects representing close to US$ 1.6 billion, roads and highways received the largest part of the funding. The mix of operations re-affirmed the Bank’s commitment in the core areas of emphasis including integrating Africa, improving the quality of life of people and supporting agriculture development.

- integrate Africa, with major corridor projects in South and East Africa (Zambia, Tanzania) and West Africa (Mano River Union area, Mali – Côte d’Ivoire corridor)
- improve quality of life people ans support agriculture through investments in transport and social infrastructure aimed at improving livelihoods of people living in disadvantaged rural communities in countries including Sénégal, Tanzania & Tunisia. Urban infrastructure investments in Benin and Kenya will not only reduce traffic congestion but improve mobility and make the cities vibrant and livable.

The ten road projects approved will impact positively on the life of 18 million people.

In Tanzania, the support to the Dar Es Salaam bus rapid transit represented the first strong commitment of the Bank for public transport in urban areas.

Morocco made a major investment in Nador Port, close to Gibraltar, a key location for shipping activities. That integrated project will attract industries and boost the development of northern Morocco.

In Sharm El Sheikh, Egypt, the building of a new passenger terminal will double the capacity of the airport and consolidate tourism as a firm pillar of the Egyptian economy.

Air sector has also been targeted through the PASTA-CO program, reinforcing aviation safety in the 25 countries of the ECOWAS and ECCAS. The number of airport certified compliant with ICAO safety standard will jump from 3 to 20 airports by 2019.

The year has been marked by an increase of investments in ICT. The Bank financed a major optical fiber backbone project in Central Africa, and an important data center in Senegal which will stimulate the service sector and accelerate job creation.
Transport & ICT Projects Lending 2015

- **CÔTE D’IVOIRE**
  - USD 199M
  - 28 km of roads
  - 2.7M people in the project area

- **MALI**
  - USD 206M
  - 728 km of road
  - 10M people in the project area

- **MOROCCO**
  - USD 136.1M
  - 700 km of roads
  - 2.1M people in the project area

- **TUNISIA**
  - USD 207M
  - 234 km of roads
  - 600,000 people in the project area

- **EGYPT**
  - USD 122.8M
  - 41 km of urban road
  - 2.7M people in the project area

- **CAMEROON**
  - USD 16.8M
  - 17 km of urban road
  - 200,000 people in the project area

- **BENIN**
  - USD 9.7M
  - 40 km of road
  - 220,000 people

- **CONGO**
  - USD 16.8M
  - 17 km of urban road
  - 200,000 people in the project area

- **CENTRAL AFRICAN REPUBLIC**
  - USD 243M
  - 210 km of roads
  - 490,000 people in the project area

- **TANZANIA**
  - USD 243M
  - 210 km of roads
  - 490,000 people in the project area

- **KENYA**
  - USD 127M
  - 2.7M beneficiaries

- **ZAMBIA**
  - USD 234M
  - 210 km of roads
  - 490,000 people in the project area

- **GUINEA**
  - USD 69.6M
  - 35,000 direct jobs
  - and a further 105,000 indirect jobs created by 2025

- **LIBERIA**
  - USD 44.1M
  - 916 km of optical fibre cables
  - 2M potential beneficiaries

- **SIERRA LEONE**
  - USD 44.1M
  - 916 km of optical fibre cables
  - 2M potential beneficiaries

- **SENEGAL**
  - USD 13.7M
  - 35,000 direct jobs
  - and a further 105,000 indirect jobs created by 2025

- **MANO RIVER UNION PROJECT REHABILITATION OF BO-BANDAJUMA ROAD PROJECT**
  - USD 9.7M
  - 40 km of road
  - 230,000 people

- **ROAD REHABILITATION IN MORPHIL ISLAND AND NDIOUM REGION**
  - USD 136.1M
  - 700 km of roads
  - 2.1M people in the project area

- **DIGITAL TECHNOLOGY PARK**
  - USD 69.6M
  - 35,000 direct jobs
  - and a further 105,000 indirect jobs created by 2025

- **ROAD DEVELOPMENT AND TRANSPORT FACILITATION PROGRAMME IN THE MANO RIVER UNION REGION**
  - USD 9.7M
  - 40 km of road
  - 220,000 people

- **ROAD INFRASTRUCTURE MODERNIZATION**
  - USD 206M
  - 728 km of road
  - 10M people in the project area

- **AIR TRANSPORT SECTORS OF WEST AND CENTRAL AFRICA (PASTA – CO)**
  - USD 11.7M
  - 63 airports in 25 countries

- **CENTRAL AFRICA BACKBONE PHASE 1**
  - USD 207M
  - 234 km of roads
  - 600,000 people in the project area

- **USD 44.1M**
  - 916 km of optical fibre cables
  - 2M potential beneficiaries

- **DAR ES SALAM BRT**
  - USD 141.7M
  - 20 km of exclusive BRT lanes and Non Motorised Transport (NMT)
  - 1.2M potential beneficiaries

- **SHARM EL-SHEIKH AIRPORT PROJECT**
  - USD 140M
  - 10M additional passenger expected per year

- **NADOR WEST MED PORT PROJECT**
  - USD 127M
  - 2.7M beneficiaries

- **BAMAKO-ZANTEBOUGOU-SAN PEDRO TRANSPORT CORRIDOR**
  - USD 199M
  - 28 km of roads
  - 2.7M people in the project area

- **KETTA-DJOUM PHASE 2**
  - USD 207M
  - 234 km of roads
  - 600,000 people in the project area

- **REHABILITATION OF CHIMBALI - NAKONDE ROAD (NORTH - SOUTH CORRIDOR)**
  - USD 243M
  - 210 km of roads
  - 490,000 people in the project area

- **SPORTS, CULTURAL AND TOURISM CITY PLAN**
  - USD 234M
  - 210 km of roads
  - 490,000 people in the project area

- **TRANSPORT SECTOR SUPPORT PROGRAMME**
  - USD 346.9M
  - 20.78 km of urban road
  - 1,150,000 people in the project area

- **ROAD DEVELOPMENT AND TRANSPORT FACILITATION PROGRAMME IN THE MANO RIVER UNION REGION**
  - USD 9.7M
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  - 230,000 people

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  - USD 346.9M
  - 20.78 km of urban road
  - 1,150,000 people in the project area
16 projects approved, totaling USD 2 billion

**Air transport**
- **USD 152M**
  - 2 Projects
  - • Increase airport capacity
  - • Improve air safety and security

**Port**
- **USD 128M**
  - 1 Project
  - 2.3M beneficiaries in the project area

**Urban Public transport**
- **USD 142M**
  - 1 Project
  - 1.2M potential users

**ICT**
- **USD 114M**
  - 2 Projects
  - 200,000 new jobs expected

**Road & Highway corridors**
- **USD 1.582 Billion**
  - 10 Projects landed
  - 2590 Km of road built, paved or rehabilitated
  - Cumulated time to drive on that 2500 km of roads
    - 51 hours before renovation
    - 25 hours after renovation
  - 18M people benefiting from better roads

**Annual Report 2015**

16 projects approved, totaling USD 2 billion
Description of Transport & ICT Projects Funded in 2015
Mano River Union Transport Facilitation Programme

Project Team Leader: Jean Noel Ilboudo - Infrastructure Engineer

The project aims to sustain the post-conflict economic revival of the MRU region through the improvement of road infrastructure and promoting intracommunity trade. The renovated infrastructure and training program will facilitate the crossing in 3 different border points, between Côte d’Ivoire & Liberia (2) and between Côte d’Ivoire & Guinea (1).

Mombasa-Mariakani Highway Project

Project Team Leaders: George Makajuma - Infrastructure Specialist
Zerfu Tessema - Chief Transport Engineer

The project will address the persistent traffic congestion on this strategic route, which is the only gateway from the City of Mombasa to the western mainland. The road is also the very start of the Northern Corridor (NC) which links the port of Mombasa with the land locked eastern and central African countries of Uganda, Rwanda & Burundi. More than 90% of the regional and domestic traffic is carried by road along the corridor. The project will improve the mobility of the habitants of the urban area and facilitate the international trade.
Parakou Urban Transport Project

Project Team Leader: Jean Noel Ilboudo - Infrastructure Engineer

The project aims to upgrade urban mobility in Parakou and improve living conditions of people in the project area. Parakou is the third largest city of Benin and is the regional capital of one of the most productive regions of Benin.

**Benin**

- 17 km main roads of the city into 2x2 lanes
- 200,000 Beneficiaries
- Project Approval: 19 September
- Start of work: March 2015
- Completion: December 2019
- Total cost: USD 175.6M

<table>
<thead>
<tr>
<th>2013 (Before)</th>
<th>2021 (Target)</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 km/h</td>
<td>30 km/h</td>
</tr>
<tr>
<td>162 accidents (2010)</td>
<td>100 accidents</td>
</tr>
<tr>
<td>15 km/h</td>
<td>30 km/h</td>
</tr>
</tbody>
</table>

**Zambia**

- 210 km roads rehabilitated
- 490,000 Beneficiaries
- Project Approval: 19 September
- Start of work: October 2015
- Completion: 2020
- Total cost: USD 255.8M

<table>
<thead>
<tr>
<th>2014 (Before)</th>
<th>2020 (Target)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 hours</td>
<td>2h 30min</td>
</tr>
<tr>
<td>1.6 USD/km (VOC* for Trucks)</td>
<td>1 USD/km (VOC for Trucks)</td>
</tr>
<tr>
<td>64% Rural Access Index*</td>
<td>70% Rural Access Index</td>
</tr>
<tr>
<td>6 days Transit time from Nakonde border to Lusaka</td>
<td>5 days Transit time from Nakonde border to Lusaka</td>
</tr>
</tbody>
</table>

**Chinsali – Nakonde Road Rehabilitation**

Project Team Leader: Richard Malinga - Senior Transport Engineer

The project primary aim is to reduce the time, and cost of transport along the North – South corridor, which links the port of Dar-es-Salaam in Tanzania to the Copper-belt in Southern Democratic Republic of Congo (DRC) and Northern Zambia. The country being landlocked is further constrained by high costs of transport, which are estimated to add up to 40% of the cost of the final product.

The improvement to transport infrastructure shall enhance both national and intra-regional trade, and also the evacuation of agricultural commodities which further supports inclusive growth through trade and further supports this.
The project aims to improve the quality of the classified road network and traffic conditions of users in the targeted areas. The project will be implemented in the Governorates within the country (West, Central West and North-West), which unlike the coastal regions are less equipped in economic infrastructure.

Road infrastructure modernization project

Project Team Leader: Papa Fall - Senior Transport Engineer

2015 (Before)          2020 (Target)

- 0.27 USD/km Vehicle Operating Cost
- 0.2 USD/km Vehicle Operating Cost
- 75% paved road in good condition
- 85% paved road in good condition
- 0 engineers or technicians trained
- 100 engineers or technicians trained (50% are women)

Total cost: USD 415.2M

719 km of road rehabilitated
21 Governorates (of the 24)

Governorates of Tunisia (24)

**Project Team Leader:** Papa Fall - Senior Transport Engineer

**Project Approval:** 28th October 2020

Ketta Djoum is an important segment of the highway linking the capitals of Congo (Brazzaville) and Cameroon (Yaoundé). It is located in South and East Cameroon, and North Congo. The upgrading of that road section will stimulate regional trade, and enhance living conditions for project area communities.

Yaounde - Brazzaville Corridor Transport Facilitation Project - Phase 2

Project Team Leaders: Joseph N’Guessan - Chief Transport Engineer
Samuel Mba - Infrastructure Specialist

**Project Approval:** October 2015

234 km paved roads
600,000 Beneficiaries

**Project Team Leaders:** Joseph N’Guessan - Chief Transport Engineer
Samuel Mba - Infrastructure Specialist

2015 (Before)          2020 (Target)

- 15% (2014) of trade between the 2 countries
- 15% (2025) of trade between the 2 countries
- 3.5 USD/km (VOC for Trucks)
- 3 USD/km (VOC for Trucks)
- 9.4% of household with access to drinking water
- 9.4% of household with access to drinking water
- 20% Rural Access Index*
- 20% Rural Access Index*
- 4 days truck transit time from Yaoundé to Brazzaville
- 24 hours truck transit time from Yaoundé to Brazzaville

Total cost: USD 446.1M

* The Rural Access Index is the proportion of the rural population within 2 km of a road passable during all seasons.

**VOC:** Vehicle Operating Cost

AfDB
USD 156.1M

Government of Tunisia
USD 207.7M

Government of Congo
USD 67.3M

BDEAC
USD 34.1M

JICA (AQFA)
USD 100M

AFAT/PFI
USD 1.3M

Africa Growing Together Fund
USD 50M

Government of Cameroon
USD 12.4M

Cameroon

Congo

Tunisia

Beneficiaries

Total cost:

2015 - 2020
The project aims to contribute to improve the traffic flow and reduction of transportation time and costs between Mali and the port of San Pedro, located on the Gulf of Guinea. The corridor will serve as a transit route for neighbouring countries. The concerned road sections are located in the Southern Mali and Northern Côte d’Ivoire. The project also include the construction & equipment of a common Border post.

**Transport Facilitation on the Bamako Zantiebougou-Boundiali-San Pedro Corridor**

**Project Team Leaders:** Augustin Karanga - Chief Transport Economist
Abdoulaye Tandina - Infrastructure Expert

The project includes civil works for road rehabilitation and studies in railway and air transport sub-sectors. The road improvements will provide access to agricultural areas and thereby spur growth in productivity for the farming communities in the regions of northwest and southwestern Tanzania. In Zanzibar, the road improvements will benefit communities engaged in the tourism and agriculture sectors.

**Tanzania: transport sector support program**

**Project Team Leader:** Patrick Musa - Senior Transport Engineer

The project includes civil works for road rehabilitation and studies in railway and air transport sub-sectors. The road improvements will provide access to agricultural areas and thereby spur growth in productivity for the farming communities in the regions of northwest and southwestern Tanzania. In Zanzibar, the road improvements will benefit communities engaged in the tourism and agriculture sectors.
Project to Rehabilitate RN2 and Open up Access to Morphil Island

Project Team Leaders: Ali Mohamed - Principal Transport Economist
Mohamed Wade - Infrastructure Specialist

The project aims to improve the service level along RN2, which is an important interconnection backbone which, at the same time, serves the entire North and the East regions of Senegal. It will improve the living conditions of the population in the project area, in particular in Morphil Island, one of the most isolated regions of the country. The project will facilitate the trade of agricultural products of the area, ensuring the territorial continuity of this region with the rest of the country.

Sierra Leone

Rehabilitation of Bo-Bandajuma Road Project

Project Team Leaders: Aaron Mwila - Senior Transport Engineer
Abu Sandy Bocary - Senior Transport Infrastructure Specialist

The project is a critical link of national and regional importance linking the south eastern parts of the country and regionally to neighboring MRU member states and ECOWAS. The road passes through one of the areas that was severely affected by the Ebola Virus Disease (EVD) Crisis and will aide in the post recovery period in delivery and provision of access to social-economic services. As a fragile state in transition Sierra Leone still requires the much needed support to finance infrastructure to boost its post conflict recovery efforts.
Dar Es Salaam Bus Rapid Transit System Project - Phase 2

Project Team Leaders: Jumbe Katala - Senior Transport Engineer
Patrick Musa - Senior Transport Engineer

The project is expected to directly enhance and improve the traffic circulation and eliminate bottlenecks to traffic flow to various economic activity centers such as the industrial zones, and the vast populous residential areas of Temeke Municipality. The proposed project would therefore impact positively on the informal and formal businesses by providing them with improved accessibility and enhanced roadside air quality. Dar Es Salaam is the largest city in eastern Africa by population.

20 km of exclusive bus lanes
1,200,000 Beneficiaries

Government of Tanzania USD 17.6M
ADF USD 97.4M
Africa Growing Together Fund USD 44.3M

Total cost: USD 159.3M

2015 (Before) 2019 (Target)

- 495,000 passengers/day
- 90 min at peak travel time
- USD 0.45 transport cost
- 495,000 passengers/day
- 20 min at peak travel time
- USD 0.32 transport cost
- 250 tons/year of gas emissions
- 190 tons/year of gas emissions

2015
Start of civil works
Project Approval 30th September
2016
90 min at peak travel time
2019
Completion December

Mauritius Technical Study for Port Louis Harbour

Project Team Leader: Tatsuo Harada - Principal Transport Engineer

The project aims to assess the technical, economic, environmental and social viability for construction of a breakwater and the island terminal. Port Louis is the capital city and the only maritime gateway of Mauritius. Port Louis is the country’s economic, cultural, political centre and most populous city.

Government of Mauritius USD 0.1M
ADB USD 1.7M

Total cost: USD 1.8M

2015
Project Approval 27 May
2016
Start of the study
2017
Completion February 2017
Nador West Med Port Project

Project Team Leader: Pierre-Simon More Ndong - Principal Transport Engineer

The integrated project has a local, regional, national and Mediterranean dimensions. It seeks to: (i) strengthen Morocco's port services in the Western Mediterranean region and take advantage of its geostrategic position on the Strait of Gibraltar to attract part of global shipping activities; (ii) firmly establish Moroccan value chains in the global economy and develop the hinterland; and (iii) secure the supply of energy commodities to Morocco.

Total cost: USD 1.025 Billion

Sharm El-Sheikh Airport Development Project

Project Team Leader: Ali Aymen Osman - Chief Transport Engineer

The project aims to contribute to economic growth by supporting the services sector, including the tourism industry. Situated on the Red Sea, Sharm El-Sheikh is a holiday resort and significant centre for tourism in Egypt.

Total cost: USD 671.3M
Program to Support the Air Transport Sectors of West and Central Africa (PASTA-CO)

Project Team Leader: Joseph N’Guessan - Chief Transport Engineer

The project contributes to improving civil aviation safety and to offer safe and efficient air navigation services in a unified airspace, by (i) building the oversight capacity of Regional Air Safety Agencies; (ii) building the capacity of key air transport stakeholders in both regions; and (iii) supporting mechanisms for coordinating regional air transport policies.

Central Africa Backbone (CAB) Project (Cameroon Component)

Project Team Leaders: Samatar Omar Elmi - Senior ICT Engineer

The project aims to contribute to the diversification of Cameroon economy and regional integration through optical fibre infrastructure enabling access to neighbouring countries (Congo, Nigeria and Center African Republic).
Digital Technology Park

Project Team Leader: Jack Salieu - Chief Information and Telecoms Engineer

The project aims to increase the contribution of ICT for economic and inclusive growth in Senegal. Digital Technology Park will be implemented in Diamniadio, at the heart of major land development project located at 35 km outside Dakar. The Park will catalyse inward investment, providing a focal point for development of an ICT cluster in francophone West Africa.

- **Total cost:** USD 80.5M
- **Government of Senegal:** USD 11M
- **ADB:** USD 69.5M

**Key Statistics:**

- **2015 (Before):**
  - USD 8.3 billion of ICT contribution to the GDP
  - 30,000 direct jobs (50% women) and 35,000 indirect jobs in the ICT sector
  - Training program with gender component
  - 200 companies involved in the ICT sector

- **2020 (Target):**
  - USD 17.4 billion of ICT contribution to the GDP
  - 85,000 direct jobs (50% women) and 140,000 indirect jobs in the ICT sector
  - 700 companies involved in the ICT sector

- **Project Timelines:**
  - **2015:** Project Approval
  - **2016:** Completion December, 2019
  - **2019:** Start of civil works

- **Employment:**
  - **35,000** direct jobs and a further 105,000 indirect jobs created by 2025
Transport & ICT
Active Projects Portfolio

As at end of 2015, the portfolio of Transport and ICT included 114 operations valued at over USD 11 billion. The portfolio footprint covers the entire continent with regions East, North and South having the largest share followed by West, East and Central. It is estimated that the resulting projects are positively impacting the lives on nearly 100 million people.

Of the 114 projects at least 40% are multinational, demonstrating the Bank’s strong emphasis on investing in mega transitional national projects. The form of investments include provision of hard and soft infrastructures and interventions in trade and transport facilitation. With the creation of the ICT division in 2012 the Bank has successfully invested in three (3) major regional backbones in West and Central Africa.

With a portfolio largely dominated by highways, the Bank has stepped up efforts to diversify the portfolio and has steadily increased its involvement in urban transport, aviation, maritime and railways which collectively accounted for at least 30% of total operations. The bank has invested close to USD 0.62 Billion in urban transport in Lagos, Dar es Salaam, Dakar and Nairobi potential impacting nearly 28 million people. The Bank investment in aviation is nearly USD 0.62 billion with financing of new terminal facilities in Morocco, Tunisia and Egypt and reinforcing aviation safety in the Democratic Republic of Congo. In the ports sector the Bank contributed to reinforcing shipping capacities and performance in at least four (4) ports on the continent with the expansion of the Port of Walvis representing a flagship commitment of at least USD 336 million. In rail sector, Morocco received the major part of the investments, aimed to address the growing transport demand on the Tangier – Casablanca – Marrakesh corridor.
One third of the portfolio consists in multinational project, promoting cross border trade & regional integration.

Multinational projects include the construction of 26 one stop border posts. Border’s formalities takes in average 1 day before Bank’s intervention, and 5h after.
The Transport and ICT Department is active in knowledge production and dissemination by conducting sector research and carrying out diagnostics studies. At national or regional levels, sector diagnostics give a precise panorama of the issues faced by transport stockholders, while contributing to fix national priorities and build efficient investment plans.

At a regional and continental level, specific sector thematic studies are contributing to new policy direction and reforms. In 2015, an important study concerning rail infrastructure financing policy options was published, integrating benchmarks and comparing the different business models, including novel models, for investments in the railway industry in Africa.

The Bank is also promoting best practices through manuals targeting governmental transport agencies. This year, the department published a series of manuals dedicated to road safety auditing, on new and existing road projects, making the Bank road safety audit tool kit one of the most up-to-date reference document on the subject. The manuals are now being mainstreamed in the department operations and imbedded inside national road agencies.

All the documents are available for free in Bank’s website. The Transport and ICT departments also works on their dissemination through meetings and seminars. The first Bank’s Transport forum, organised in November 2015, was an important moment for networking and knowledge sharing.
The study provides an overall assessment of road safety at a regional level and points to the need for a review to identify gaps of priority and intervention mechanisms at country level. The study gives a basis for strengthening the Bank’s road safety support to regional member countries in line with the Bank group Ten Year Strategy (2013-2022) and the sector policy. More importantly, it underlined the Bank’s advisory role to enhance governments’ commitment and draw effective strategy towards instituting comprehensive road safety action plan/programme including the introduction of safe system approach for far reaching goal.

The manuals have been developed based on best practice from a number of countries worldwide, including current practices in Africa. They adopt a ‘Safe System’ approach throughout which is concerned with engineering the road environment so that only low severity crashes are possible when users make mistakes.

The two manuals (‘New Roads and Schemes – Road Safety Audit’ and ‘Existing Roads – Proactive Approaches’) describe methods that can be considered ‘proactive’ in that they aim to identify safety deficits before crashes begin to accumulate.
Le secteur du transport aérien en Afrique Centrale et Occidentale

A sector brief giving a diagnostic of air transport situation in West and Central Africa.

Rail Infrastructure in Africa

Premised on the lessons learnt from the last fifteen years, the report proposes a broad overview of policy options to be considered in financing rail infrastructure investment and maintenance.
On 26th and 27th November 2015, the African Development Bank hosted its first Transport Forum, welcoming more than 250 stockholders to share best practices and experiences, promote research and development, and stimulate continental business and professional networking. The Forum brought together, in Abidjan, high-level government representatives, experts, development partners, international organizations, the private sector, academia, NGOs and other selected stakeholder to discuss the theme “Sustainable Transport for an Integrated Africa”. Through the key themes of regional integration and national connectivity, the speakers highlighted the new challenges faced by the continent, through the following five thematic areas:

- Innovative Financing
- Sustainability
- Regional Integration and International Connectivity
- Urban Transport
- Road Safety

These topics have been discussed in the course of five plenary panel discussions and nine parallel sessions.

"This forum helped us to identify the priorities at national level, and, the most importantly, contributed to the reflection for a better economic integration at a regional level"

Gaoussou Touré,
Ministre des Transports - Côte d’Ivoire
A SEMINAR TO DISCUSS THE FINANCING OF URBAN INFRASTRUCTURE PROJECTS

In June 2015, in Abidjan, the Bank invited key stockholders for an exchange of information over land value capture (land based financing) as a mechanism for funding urban infrastructure. Title “Urban infrastructure in Sub-Saharan Africa – harnessing land values, housing and transport”. The primary content of the meeting has been to relate and discuss the research work done in this topic by the African Centre for Cities for Department for International Development of United Kingdom (DFID).

The meeting also provided an opportunity for stakeholders to discuss the broader issues associated with infrastructure finance in Sub-Saharan African cities in order to allow information to be shared by development agencies and development finance institutions based on their experience and programme work.
PERSPECTIVE & FOCUS IN 2016
New Strategies in Transport, ICT, Urban Development Linkages with High 5s

Portfolio Improvement - Better Execution

Aggressive Pipeline Development to maintain Lending Momentum

Focused AAA (Analytical Advisory Activities)

Staffing Training Skills Development
About

Transport & ICT department

(OITC)
OITC Staffing

Transport engineers, economists, policies experts, advisors... over 50 transport specialists work in the AfDB Transport & ICT Department, in project finance, technical advisory, knowledge sharing, disseminating best practices and bringing synergies between development partners and the public and private sector. Half of the team is based in CCIA building, Abidjan, Côte d’Ivoire while, the other half is work in Bank’s field offices and regional centers.
28 Professional Staff in field offices

Representing 65% of total professional staff
## In Abidjan

### OITC0 - Directorate

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