AfDB BUSINESS OPPORTUNITIES SEMINAR

INFRASTRUCTURE, CITIES AND URBAN DEVELOPMENT

June 20 - 21, 2017
African Development Bank
Headquaters’ Building Auditorium
Abidjan, Côte d’Ivoire

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Transport Engineer
Outline of the Presentation

1. OVERVIEW OF THE TRANSPORT & ICT SECTOR
2. AfDB’S ENGAGEMENT IN TRANSPORT AND ICT
3. SELECTED PROJECTS AND ACTIVITIES
4. BUSINESS OPPORTUNITIES / PIPELINE PROJECTS
**KEY CHALLENGES IN THE TRANSPORT AND ICT SECTOR**

<table>
<thead>
<tr>
<th>Challenge</th>
<th>Details</th>
</tr>
</thead>
</table>
| Large infrastructure financing gap...        | • Estimated USD 93 billion required annually over the next 10 years (AICD Report);  
                                            | • Transport and ICT - USD 27 billion/year.                                 |
| Capacity constraints in many African countries | • Technical and managerial capacity requires to be addressed in a number of countries |
| Sustainability risks in most countries       | • Maintenance funding shortfalls = backlog  
                                            | • Road safety  
                                            | • .....                                                 |
| Implementation Issues                        | • Quality of product  
                                            | • Cost overruns  
                                            | • Delivery Delays                                     |
| Poor connectivity                            | • Missing links  
                                            | • Sparsely integrated                                                  |
High Transport Costs

• Freight tariff USD per Ton/km
  - USA: 0.02
  - Kenya: 0.04
  - Uganda: 0.085
  - Rwanda: 0.09
  - Niger: 0.13
  - DRC: 0.12
  - Burundi: 0.11
  - Burkina Faso: 0.09

• Transaction Costs (Freight as % of value of imports)
  - 8%: Europe
  - 11%: Africa
  - 30%: East Africa
  - 35% - 40%: Rwanda, Burundi, Eastern DRC
THE BANK’S FINANCING IN TRANSPORT AND ICT

TOTAL BANK APPROVALS IN TRANSPORT & ICT

US$ Million

<table>
<thead>
<tr>
<th>Year</th>
<th>Approval (US$ Million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001</td>
<td>627</td>
</tr>
<tr>
<td>2002</td>
<td>337</td>
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<tr>
<td>2003</td>
<td>448</td>
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<td>2004</td>
<td>764</td>
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<td>2005</td>
<td>324</td>
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<td>2006</td>
<td>708</td>
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<td>2007</td>
<td>1,208</td>
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<tr>
<td>2008</td>
<td>981</td>
</tr>
<tr>
<td>2009</td>
<td>2,107</td>
</tr>
<tr>
<td>2010</td>
<td>1,946</td>
</tr>
<tr>
<td>2011</td>
<td>1,550</td>
</tr>
<tr>
<td>2012</td>
<td>924</td>
</tr>
<tr>
<td>2013</td>
<td>1,738</td>
</tr>
<tr>
<td>2014</td>
<td>996</td>
</tr>
<tr>
<td>2015</td>
<td>1,994</td>
</tr>
<tr>
<td>2016</td>
<td>1,640</td>
</tr>
</tbody>
</table>
THE BANK SUPPORT IN TRANSPORT AND ICT

50 years supporting transport in Africa

- 450 transport projects financed
- $30 billion USD of loans and grants
- 450 million africans benefiting from improved transport systems
- 40,000Km of main roads have been paved
- 14 countries received support to improve their railway systems
- 30 airports terminals have been built or expanded
- 16 ports terminals have been built or expanded
Geographical coverage of the total transport financing.
THE BANK SUPPORT IN TRANSPORT AND ICT

ACTIVE PROJECT PORTFOLIO IN 2016

Status from previous year
(=; +, -)
THE BANK SUPPORT IN TRANSPORT AND ICT

TRANSPORT & ICT

PROJECT APPROVALS in 2016

AFRICAN DEVELOPMENT BANK GROUP
THE BANK SUPPORT IN TRANSPORT AND ICT

TRANSPORT & ICT

PROJECT APPROVALS in 2016 by Subsector/Beneficiary

7 Road projects
Completing the missing links of international transport corridors
1120 Km of roads to be built or rehabilitated
12M people benefiting from better roads

3 Urban Transport projects
Facing the challenge of rapidly growing cities
100 Km of urban roads and expressways financed
5M people benefiting from better urban mobility

4 ICT projects
Installing 2060 km of optical fiber backbones in Central and West Africa
ICT contribution to national GDP is expected to double in Congo, Niger and Chad
Launching online applications dedicated to Women entrepreneurs in 30 countries, create jobs by empowering women

1 Railway project
Responding to the growing transport demand
142 Km of railway line
3M additional passengers per year expected
Addis Ababa Airport Development

- **Focus:** Aviation
- **Country:** Ethiopia
- **AfDB Financing:** US$ 19.5 million
- **Board Approval Date:** 2003
- **Outline of the Project:** Expand the capacity of Ethiopia’s main airport facility.
- **Status:** Completed
Marakkech-Agadir Highway

- **Focus**: Road Transportation
- **Country**: Morocco
- **AfDB Financing**: Euro 118.60 million
- **Board Approval Date**: July 2006
- **Outline of the Project**: Construction of 33 km of highway.
- **Status**: Closed
Airport of Casablanca, Fez, Agadir, Marrakech & Rabat

- **Focus:** Aviation
- **Country:** Morocco
- **AfDB Financing:** Euro 240 million
- **Board Approval Date:** 2009
- **Outline of the Project:** Developing air transport infrastructure and systems.
- **Status:** Closed
The Dakar Highway

- **Focus:** Road Transportation
- **Country:** Senegal
- **AfDB Financing:** Euro 12 million (private) + US$ 63.0 million (public)
- **Board Approval:** 2009
- **Outline of the Project:** Construction of toll highway – under PPP concession.
- **Status:** Completed
**Blaise Diagne International Airport (PPP)**

- **Focus:** Aviation
- **Country:** Senegal
- **AfDB Financing:** US$ 70.0 million
- **Board Approval Date:** 2010
- **Outline of the Project:** Development of airport in the greater Dakar region (3 million passengers per year)
Tangiers–Marrakech Railroad Project

- **Focus:** Modal Shift
- **Country:** Morocco
- **AfDB Financing:** Euro 300 million
- **Board Approval Date:** December 2010
- **Outline of the Project:** Improving rail transportation competitiveness (by increasing capacity) on the main Tangiers-Marrakesh railway line.
- **Status:** Ongoing
**Kazungula Bridge Project (Ongoing)**

- **Focus**: Road Transportation
- **Country**: Zambia/ Botswana
- **AfDB Financing**: UA 51 million
- **Board Approval Date**: December 2011
- **Outline of the Project**: Construction of 923 long concrete bridge across the Zambezi river connecting Zambia and Botswana; and construction of two OSBPs (Juxtaposed - Botswana and Zambia).
- **Status**: Ongoing
Nacala Road Corridor

- **Focus**: Roads
- **Country**: Zambia, Malawi, Mozambique
- **AfDB Financing**: about US$ 500 million
- **Board Approval Date**: Various Phases
- **Outline of the Project**: Developing Regional Integration.
- **Status**: Ongoing
Road Programs I – VII

- **Focus:** Road Transportation  
- **Country:** Tunisia  
- **AfDB Financing:** Varied (Euro 236 mill - VI)  
- **Board Approval Date:** 2002 – 2015 (including planned for 2015)  
- **Outline of the Project:** Construction of road network throughout Tunisia.  
- **Status:** Ongoing
Nador Port Project

- **Focus**: Maritime
- **Country**: Morocco
- **AfDB Financing**: US$ 127 million
- **Board Approval Date**: 2015
- **Outline of the Project**: Developing capacity of the Nador Port.
- **Status**: Ongoing
Dar Es Salam BRT

- **Focus:** Urban
- **Country:** Tanzania
- **AfDB Financing:** US$ 142 million
- **Board Approval Date:** 2015
- **Outline of the Project:** Developing second phase of Dar BRT system.
- **Status:** Ongoing
SELECTED PROJECTS & ACTIVITIES

Consulting Assignments (within Projects)

- PPP Transaction Advisory
- Sector-Wide Assessment
- Capacity Building Programs
- Urban Systems Assessment and Traffic Management
- Social Impact Assessments.
- Road Safety Audits
- Technical Audits
- Design
- Supervision of Civil Works
- Climate Change Resilience studies
- Trade and Transport Facilitation
SELECTED PROJECTS & ACTIVITIES

Economic & Sector Work

- Sector Diagnostics
- Sub-sector specific studies
- Standards and Manuals
- Analytical documents
## PIPELINE PROJECTS – INDICATIVE FOR 2017

<table>
<thead>
<tr>
<th>SN</th>
<th>Project</th>
<th>Country</th>
<th>Amount (UA Million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Projet De Réhabilitation Du Réseau Routier</td>
<td>Comores</td>
<td>15.17</td>
</tr>
<tr>
<td>2</td>
<td>Projet D'aménagement Et De Bitumagee De La Route Nyakararo-mwaro-gitega Phase II</td>
<td>Burundi</td>
<td>13.80</td>
</tr>
<tr>
<td>3</td>
<td>Programme De Modernisation Des Villes Du Sénégal (PROMOVILLES)</td>
<td>Senegal</td>
<td>91.00</td>
</tr>
<tr>
<td>4</td>
<td>Kapchorwa-suam-kitale- Eldoret Bypass</td>
<td>Multinational (Kenya/Uganda)</td>
<td>165.52</td>
</tr>
<tr>
<td>5</td>
<td>Projet Train Régional (Mobilité Urbaine)-ter</td>
<td>Senegal</td>
<td>147.18</td>
</tr>
<tr>
<td>6</td>
<td>Appui À La Mise En Œuvre Du Plan National Stratégique - Tunisie Digitale 2020</td>
<td>Tunisia</td>
<td>50.00</td>
</tr>
<tr>
<td>7</td>
<td>Air Cote D' Ivoire Aircraft Acquisition Program</td>
<td>Cote D' Ivoire</td>
<td>60.00</td>
</tr>
<tr>
<td>8</td>
<td>Etude Du Chemein De Fer</td>
<td>Multinational (Tchad/ Cameroun)</td>
<td>4.00</td>
</tr>
<tr>
<td>9</td>
<td>Programme D’appui Au Secteur Des Transports Phase 2 - Pasta 2 (Milla Milla-mossendjo-mayoko-mbinda)</td>
<td>Congo</td>
<td>246.00</td>
</tr>
<tr>
<td>10</td>
<td>Sustainable Smart Cities / Ecomobility Programme Preparation MIC Grant</td>
<td>South Africa</td>
<td>1.20</td>
</tr>
</tbody>
</table>
# PIPELINE PROJECTS – INDICATIVE FOR 2017

<table>
<thead>
<tr>
<th>SN</th>
<th>Project</th>
<th>Country</th>
<th>Amount (UA Million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>Projet de route Ndende-Dolisie et de facilitation du transport sur le corridor Libreville-Brazzaville - Phase 1 : Prêt supplémentaire</td>
<td>Congo</td>
<td>50.00</td>
</tr>
<tr>
<td>12</td>
<td>Construction D’un Pont Sur Le Fleuve Logone Entre Yagoua-cameroun Et Bongor-tchad</td>
<td>Multinational (Cameroun-Tchad)</td>
<td>60.00</td>
</tr>
<tr>
<td>13</td>
<td>Projet De Route Coyah-farmoriah</td>
<td>Multinational (Guinée-Sierra Leone)</td>
<td>41.00</td>
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<tr>
<td>14</td>
<td>Mano River Union Road Development and Transport Facilitation Programme (Phase 2)</td>
<td>Multinational</td>
<td>69.00</td>
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<tr>
<td>15</td>
<td>Dorsale à fibre optique (Composante RCA)</td>
<td>CAR</td>
<td>13.96</td>
</tr>
<tr>
<td>16</td>
<td>Projet D'Appui à la Connectivité Routière dans le Nord-Est</td>
<td>Tunisie</td>
<td>65.00</td>
</tr>
<tr>
<td>17</td>
<td>Upgrading of Kailahun - Koindu</td>
<td>Sierra Leone</td>
<td>20.00</td>
</tr>
<tr>
<td>18</td>
<td>North - South Corridor Improvement Project (Serenje - Mpika Section)</td>
<td>Zambia</td>
<td>185.00</td>
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<tr>
<td>19</td>
<td>JKIA second runway project</td>
<td>Kenya</td>
<td>95.00</td>
</tr>
<tr>
<td>20</td>
<td>PROJET RN9 PHASE 2</td>
<td>Madagascar</td>
<td>53.00</td>
</tr>
<tr>
<td>21</td>
<td>Kampala Jinja Express Way</td>
<td>Uganda</td>
<td>226.93</td>
</tr>
<tr>
<td>22</td>
<td>Eastern Corridor</td>
<td>Ghana</td>
<td>75.00</td>
</tr>
<tr>
<td>23</td>
<td>Etudes Routières</td>
<td>Gabon</td>
<td>1.20</td>
</tr>
</tbody>
</table>

**Total Amount:** 1,748.96
## PIPELINE PROJECTS – INDICATIVE FOR 2017 (in reserve list)

<table>
<thead>
<tr>
<th>SN</th>
<th>Project</th>
<th>Country</th>
<th>Amount (UA Million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Abuja BRT</td>
<td>Nigeria</td>
<td>230.00</td>
</tr>
<tr>
<td>2</td>
<td>Second Niger Bridge</td>
<td>Nigeria</td>
<td>67.00</td>
</tr>
<tr>
<td>3</td>
<td>Emergency Infrastructure Project</td>
<td>Nigeria</td>
<td>120.00</td>
</tr>
<tr>
<td>4</td>
<td>Nairobi Urban Road Development Project</td>
<td>Kenya</td>
<td>135.00</td>
</tr>
<tr>
<td>5</td>
<td>Transnet Railway Project - Swaziland-south Africa</td>
<td>Swaziland</td>
<td>200.00</td>
</tr>
<tr>
<td>6</td>
<td>Ivorian Innovation Fund</td>
<td>Cote D' Ivoire</td>
<td>96.00</td>
</tr>
<tr>
<td>7</td>
<td>Programme Nationale De Routes Rurales Phase III (PNRIII)</td>
<td>Morocco</td>
<td>50.00</td>
</tr>
<tr>
<td>8</td>
<td>Rwanda Innovation Fund (RIF) Project</td>
<td>Rwanda</td>
<td>22.00</td>
</tr>
<tr>
<td>9</td>
<td>Ebonyi-State Ring Road Project</td>
<td>Nigeria</td>
<td>50.00</td>
</tr>
</tbody>
</table>

Total: 970.00
# PIPELINE PROJECTS – INDICATIVE FOR 2018 / 2019

## 2018 INDICATIVE PIPELINE PROJECTS

<table>
<thead>
<tr>
<th>SUBSECTOR</th>
<th>NO OF PROJECTS</th>
<th>AMOUNT (UA MILLION)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transport</td>
<td>58</td>
<td>4,202.78</td>
</tr>
<tr>
<td>ICT</td>
<td>10</td>
<td>461.00</td>
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<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>4,663.78</strong></td>
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</tbody>
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## 2019 INDICATIVE PIPELINE PROJECTS

<table>
<thead>
<tr>
<th>SUBSECTOR</th>
<th>NO OF PROJECTS</th>
<th>AMOUNT (UA MILLION)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transport</td>
<td>22</td>
<td>2,306.50</td>
</tr>
<tr>
<td>ICT</td>
<td>7</td>
<td>105.00</td>
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<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>2,411.50</strong></td>
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GETTING MORE INFORMATION

The lending operations of the Bank Group for projects and programs are conducted through three windows: The African Development Bank (the "Bank"), the African Development Fund (the "Fund") and the Nigeria Trust Fund (NTF). In 2015, total approvals of Bank Group operations amounted to UA 6.33 billion as at end-December 2015, a 25.4 percent increase over the 2014 approvals.

Bank Group operations at end-December 2015 recorded an increase of 25.4 percent over the operations at year-end 2014. This is significant, compared with the 15.1 percent increase in Bank Group operations at end-2014 and 3.1 percent increase at end-2013 over the previous years’ operations. As in the previous years, and in line with the Ten-Year Strategy (TYS), approved by the Board in April 2013, infrastructure operations, mainly in energy and transport, received the bulk of Bank
GETTING MORE INFORMATION

Procurement

The fiduciary responsibility in its charter requires the African Development Bank to ensure that the proceeds in the projects and programs financed by it are used solely for the purposes for which they were granted. The charter also requires that proper attention be paid to economy and efficiency in the procurement processes in Bank funded projects. Accordingly, the Bank prefers the most open competitive procedures for procurement of goods, works and services. Political and other non-economic influences or considerations must not influence procurement in Bank financed projects. The procurement procedures should give fair and equal opportunity to contractors, suppliers and consultants from member countries of the Bank. Transparency is also essential in the procurement process.

The Bank has developed Rules and Procedures for Procurement of Goods and Works and Rules and Procedures for Recruitment of Consultants that govern Bank financed procurement. To assist borrowers, the Bank has, in collaboration with other Multilateral Development Banks, also developed Standard Bidding Documents that should be used for contracts financed by the Bank.

As a part of its development mandate, the Bank is equally active in supporting the development and reform of public procurement systems in borrower countries. As the expenditure through public contracts is a sizable portion of Government expenditure, increased efficiency, fairness, transparency and equal opportunity are critical for sustainable development and poverty reduction. The pages in this section are arranged under the following main themes:

General Procurement Notices (GPNs)
GETTING MORE INFORMATION
THANK YOU