Project Development Objectives

The proposed Project Development Objective (PDO) is to improve mobility along selected corridors in Addis Ababa and the effectiveness of road safety compliance systems throughout Ethiopia.

Has the Project Development Objective been changed since Board Approval of the Project Objective?
No

Components

Component A: Traffic Management and Road Safety in the City of Addis Ababa: ($190.10 M)
Component B: Improvement of Integrated Urban Planning and Transport System: ($2.80 M)
Component C: Road Safety Interventions and Institutional Strengthening of Selected Federal Transport Institutions: ($107.10 M)

Implementation Status and Key Decisions

1. Overall progress remain slow: although there are some progress in the past few months following conservative approach, given the time elapsed overall progress remain slow. Notwithstanding this, since the last mission in May 2018 two consultancy services under AARTB namely: (i) modernizing Anbessa public transport service with IT infrastructure and system to improve its operations; and (ii) preparing a parking strategy for Addis, were signed and are under implementation. Additional two activities are at the final stage of procurement, including award of consultancy services contract for the design of an intelligent transport system (ITS) for Addis, and
acquisition of communication systems for Addis Traffic Police to further enhance traffic enforcement. It is expected that the procurement process will be expedited in the coming months with four major assignments to be signed in 3-4 months.

2. As part of institutional strengthening to improve traffic enforcement, Addis Ababa Traffic Police has procured 274 motorcycles, 12 ambulances vehicles for transportation were provided through the project.

3. Conceptual design for installing a driver licensing and vehicle registration system for Ethiopia has been completed allowing FTA to finalize the terms of reference to engage an Enterprise Architecture design consultant that will supervise the installation of the system. The process of selecting the consultant has begun with the issuance of the expression of interest.

4. ARRTB and FTA need to strengthen their staff: Both institutions need to strengthen their technical capacity to enhance their capabilities to manage and oversee the implementation of the many and diverse complex activities that require technical expertise. To this effect, it was agreed that both AARTB and FTA will submit their proposals to the Bank for discussions and support. In addition, both institutions need to improve their decision making process.

<table>
<thead>
<tr>
<th>Risk Category</th>
<th>Rating at Approval</th>
<th>Previous Rating</th>
<th>Current Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Systematic Operations Risk-rating Tool</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Political and Governance</td>
<td>Moderate</td>
<td>Substantial</td>
<td>Substantial</td>
</tr>
<tr>
<td>Macroeconomic</td>
<td>Moderate</td>
<td>Moderate</td>
<td>Moderate</td>
</tr>
<tr>
<td>Sector Strategies and Policies</td>
<td>Moderate</td>
<td>Moderate</td>
<td>Moderate</td>
</tr>
<tr>
<td>Technical Design of Project or Program</td>
<td>High</td>
<td>High</td>
<td>High</td>
</tr>
<tr>
<td>Institutional Capacity for Implementation and Sustainability</td>
<td>High</td>
<td>High</td>
<td>High</td>
</tr>
<tr>
<td>Fiduciary</td>
<td>High</td>
<td>Substantial</td>
<td>Substantial</td>
</tr>
</tbody>
</table>
Environment and Social  
- Substantial  
- Substantial  
- Substantial

Stakeholders  
- High  
- Moderate  
- Substantial

Other  
- High  
- Moderate  
- Moderate

Overall  
- High  
- High  
- High

Results

PDO Indicators by Objectives / Outcomes

Rehabilitation of selected corridors

Direct project beneficiaries (Number, Custom)

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Value</strong></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>3.90</td>
</tr>
<tr>
<td><strong>Date</strong></td>
<td>27-May-2016</td>
<td>26-Apr-2018</td>
<td>31-Oct-2018</td>
<td>31-Dec-2023</td>
</tr>
<tr>
<td><strong>Comments</strong></td>
<td>Many of the activities are still under procurement, and hence beneficiaries have not yet benefitted project.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Female beneficiaries (Percentage, Custom Supplement)

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Value</strong></td>
<td>50.00</td>
<td>50.00</td>
<td>50.00</td>
<td>50.00</td>
</tr>
</tbody>
</table>

In-service Bus-km per bus per day (Number, Custom)

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Value</strong></td>
<td>130.00</td>
<td>130.00</td>
<td>130.00</td>
<td>143.00</td>
</tr>
<tr>
<td><strong>Date</strong></td>
<td>27-May-2016</td>
<td>26-Apr-2018</td>
<td>26-Apr-2018</td>
<td>31-Dec-2023</td>
</tr>
<tr>
<td><strong>Comments</strong></td>
<td>The support to Anbessa Public Transport service is still under procurement, and hence there is no change to the baseline value.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Pedestrian fatalities on prescribed corridors per 1,000 vehicles (Number, Custom)

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Value</strong></td>
<td>25.00</td>
<td>25.00</td>
<td>25.00</td>
<td>19.00</td>
</tr>
<tr>
<td><strong>Date</strong></td>
<td>27-May-2016</td>
<td>26-Apr-2018</td>
<td>26-Apr-2018</td>
<td>31-Dec-2023</td>
</tr>
<tr>
<td><strong>Comments</strong></td>
<td>Various civil works that are intended to improve mobility of pedestrians has not yet started; hence the baseline remains unchanged.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Corridor 1: British Embassy to Africa Avenue (Number, Custom Breakdown)
<table>
<thead>
<tr>
<th>Corridor:</th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corridor 1: British Embassy to Africa Avenue</td>
<td>11.00</td>
<td>11.00</td>
<td>11.00</td>
<td>13.00</td>
</tr>
<tr>
<td>Corridor 2: Arat Kilo to Degol to Abune Petros</td>
<td>151.00</td>
<td>151.00</td>
<td>151.00</td>
<td>173.00</td>
</tr>
<tr>
<td>Corridor 3: St George Cathedral to Dil Ber</td>
<td>10.00</td>
<td>10.00</td>
<td>10.00</td>
<td>8.00</td>
</tr>
<tr>
<td>Corridor 4: Arat Kilo to Brass Hospital</td>
<td>5.00</td>
<td>5.00</td>
<td>5.00</td>
<td>4.00</td>
</tr>
<tr>
<td>Corridor 5: Ummer Sumetar to Grand Palace</td>
<td>2.00</td>
<td>2.00</td>
<td>2.00</td>
<td>1.00</td>
</tr>
</tbody>
</table>

**Passenger traffic flow per day along five selected project road corridors (Number, Custom)**

<table>
<thead>
<tr>
<th>Value</th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>396.00</td>
<td>396.00</td>
<td>396.00</td>
<td>455.00</td>
</tr>
<tr>
<td>Date</td>
<td>27-May-2016</td>
<td>26-Apr-2018</td>
<td>26-Apr-2018</td>
<td>31-Dec-2023</td>
</tr>
<tr>
<td>Date</td>
<td>27-May-2016</td>
<td>28-Nov-2017</td>
<td>28-Nov-2017</td>
<td>31-Dec-2023</td>
</tr>
<tr>
<td>------------</td>
<td>-------------</td>
<td>-------------</td>
<td>-------------</td>
<td>-------------</td>
</tr>
</tbody>
</table>

**Corridor 3: St George Cathedral to Dil Ber (Number, Custom Breakdown)**

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>90.00</td>
<td>90.00</td>
<td>104.00</td>
</tr>
<tr>
<td>Date</td>
<td>27-May-2016</td>
<td>28-Nov-2017</td>
<td>31-Dec-2023</td>
</tr>
</tbody>
</table>

**Corridor 4: Arat Kilo to Brass Hospital (Number, Custom Breakdown)**

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>130.00</td>
<td>130.00</td>
<td>149.00</td>
</tr>
<tr>
<td>Date</td>
<td>27-May-2016</td>
<td>26-Apr-2018</td>
<td>31-Dec-2023</td>
</tr>
</tbody>
</table>

**Corridor 5: Ummer Sumeter to Grand Palace (Number, Custom Breakdown)**

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>14.00</td>
<td>14.00</td>
<td>16.00</td>
</tr>
<tr>
<td>Date</td>
<td>27-May-2016</td>
<td>26-Apr-2018</td>
<td>31-Dec-2023</td>
</tr>
</tbody>
</table>

**Roads rehabilitated (Kilometers, Corporate)**

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>0.00</td>
<td>--</td>
<td>21.00</td>
</tr>
<tr>
<td>Date</td>
<td>26-May-2016</td>
<td>--</td>
<td>29-Dec-2023</td>
</tr>
</tbody>
</table>

**Intermediate Results Indicators by Components**

**Component A: Traffic Management and Road Safety in the City of Addis Ababa**

**Percentage of buses installed with an electronic fare collection system (Percentage, Custom)**

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>0.00</td>
<td>0.00</td>
<td>100.00</td>
</tr>
<tr>
<td>Date</td>
<td>27-May-2016</td>
<td>26-Apr-2018</td>
<td>31-Oct-2018</td>
</tr>
</tbody>
</table>

Comments: Improving the public transportation system has not yet started. Major activities are still under procurement.

**Number of intersections with traffic signals installed under the project. (Number, Custom)**

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>0.00</td>
<td>0.00</td>
<td>158.00</td>
</tr>
<tr>
<td>Date</td>
<td>26-May-2016</td>
<td>--</td>
<td>31-Oct-2018</td>
</tr>
</tbody>
</table>

| Date     | 26-May-2016       | 31-Oct-2018      | 29-Dec-2023|

11/23/2018 Page 5 of 9
### Number of pedestrian crossings constructed in Addis Ababa (Number, Custom)

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>5.00</td>
</tr>
</tbody>
</table>

**Comments:**

ToR for the design of pedestrian is under preparation.

### Proportion of registered grievances related to construction and implementation of the project in Addis Ababa addressed to the satisfaction of the complainant within 30 days (Percentage, Custom)

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>95.00</td>
</tr>
</tbody>
</table>

**Comments:**

No construction has yet started.

### Component B: Improvement of Integrated Urban Planning and Transport System

#### Number of TODs designed (Number, Custom)

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>2.00</td>
</tr>
</tbody>
</table>

**Comments:**

This activity is delayed.

### Component C: Road Safety Interventions and Institutional Strengthening of Selected Federal Transport Institutions

#### Percentage of vehicles registered using the new system (Percentage, Custom)

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>80.00</td>
</tr>
</tbody>
</table>

**Comments:**

The FTA component is still under procurement, and hence there is no progress yet.
### Percentage of driver licenses issued using the new system (Percentage, Custom)

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>80.00</td>
</tr>
</tbody>
</table>

**Date**: 27-May-2016  
**Actual (Previous)**: 26-Apr-2018  
**Actual (Current)**: 26-Apr-2018  
**End Target**: 31-Dec-2023

**Comments**:
The FTA component is still under procurement, and hence there is no progress yet.

### Deployment of a new Penalty Management System (Yes/No, Custom)

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Date**: 27-May-2016  
**Actual (Previous)**: 26-Apr-2018  
**Actual (Current)**: 26-Apr-2018  
**End Target**: 31-Dec-2023

**Comments**:
The system is not yet in place.

### Average processing time for citizen to obtain a driving license. (Days, Custom)

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>45.00</td>
<td>45.00</td>
<td>45.00</td>
<td>8.00</td>
</tr>
</tbody>
</table>

**Date**: 27-May-2016  
**Actual (Previous)**: 26-Apr-2018  
**Actual (Current)**: 31-Oct-2018  
**End Target**: 31-Dec-2023

**Comments**:
The FTA component is still under procurement, and hence there is no progress yet.

### Number of Manpower Trained under the Project (number of people) (Number, Custom)

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
<td>100.00</td>
<td>100.00</td>
<td>1,500.00</td>
</tr>
</tbody>
</table>

**Date**: 27-May-2016  
**Actual (Previous)**: 26-Apr-2018  
**Actual (Current)**: 26-Apr-2018  
**End Target**: 31-Dec-2023

**Comments**:
No training was organized after the last supervision mission.

### Average processing time for citizen to register a vehicle. (Days, Custom)

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>20.00</td>
<td>20.00</td>
<td>20.00</td>
<td>4.00</td>
</tr>
</tbody>
</table>

**Date**: 27-May-2016  
**Actual (Previous)**: 26-Apr-2018  
**Actual (Current)**: 26-Apr-2018  
**End Target**: 31-Dec-2023

**Comments**:
Data on Financial Performance

Disbursements (by loan)

<table>
<thead>
<tr>
<th>Project</th>
<th>Loan/Credit/TF</th>
<th>Status</th>
<th>Currency</th>
<th>Original</th>
<th>Revised</th>
<th>Cancelled</th>
<th>Disbursed</th>
<th>Undisbursed</th>
<th>% Disbursed</th>
</tr>
</thead>
<tbody>
<tr>
<td>P151819</td>
<td>IDA-58160</td>
<td>Effective</td>
<td>USD</td>
<td>300.00</td>
<td>300.00</td>
<td>0.00</td>
<td>22.45</td>
<td>272.69</td>
<td>7.6%</td>
</tr>
</tbody>
</table>

Key Dates (by loan)

<table>
<thead>
<tr>
<th>Project</th>
<th>Loan/Credit/TF</th>
<th>Status</th>
<th>Approval Date</th>
<th>Signing Date</th>
<th>Effectiveness Date</th>
<th>Orig. Closing Date</th>
<th>Rev. Closing Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>P151819</td>
<td>IDA-58160</td>
<td>Effective</td>
<td>03-Jun-2016</td>
<td>15-Jun-2016</td>
<td>26-Jul-2016</td>
<td>31-Dec-2023</td>
<td>31-Dec-2023</td>
</tr>
</tbody>
</table>

Cumulative Disbursements

Restructuring History

There has been no restructuring to date.

Related Project(s)
There are no related projects.