Anhui Rural Road Resilience Program for Results (P158733)

Program Development Objectives

Program Development Objective (from Program Appraisal Document)
Objective to be Determined. The Program Development Objective (PDO) is to improve the rural road network connectivity, safety and quality in selected counties in Anhui Province.

Overall Ratings

<table>
<thead>
<tr>
<th>Name</th>
<th>Previous Rating</th>
<th>Current Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Progress towards achievement of PDO</td>
<td>--</td>
<td>Satisfactory</td>
</tr>
<tr>
<td>Overall Implementation Progress (IP)</td>
<td>--</td>
<td>Moderately Satisfactory</td>
</tr>
</tbody>
</table>

Implementation Status and Key Decisions

The project Loan Agreement was signed on December 29, 2018 and the project Effectiveness completed on February 26, 2019.

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>P158733</td>
<td>IBRD-89050</td>
<td>Effective</td>
<td>USD</td>
<td>200.00</td>
<td>200.00</td>
<td>0.00</td>
<td>0.00</td>
<td>200.00</td>
<td>0%</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>
</table>

Program Action Plan

<table>
<thead>
<tr>
<th>Action Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Theme 1: Improve resilience (a) use innovative and preventive maintenance technologies to make rural roads and bridges more resilient;</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Source</th>
<th>DLI#</th>
<th>Responsibility</th>
<th>Timing</th>
<th>Timing Value</th>
<th>Status</th>
</tr>
</thead>
</table>

4/3/2019
**Theme 1: Improve resilience**

**Action Description**
(b) review current engineering designs for rural roads and promote the benefits of added resilience (cost benefit analysis) and conduct vulnerability assessment and response;

<table>
<thead>
<tr>
<th>Source</th>
<th>Responsibility</th>
<th>Timing</th>
<th>Timing Value</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical</td>
<td>DLI#</td>
<td>PMO/CTBs</td>
<td>Recurrent</td>
<td>Yearly</td>
</tr>
</tbody>
</table>

**Completion Measurement**

Forum on innovation with Local administration and PMO once a year during WB supervision mission.

**Theme 2: Toward “Green rural roads” strategy**

**Action Description**
Open a catalog maintained by the PMO documenting any initiative by 10 counties in introducing efficient, low impact green activities in relation with maintenance and construction of rural roads.

<table>
<thead>
<tr>
<th>Source</th>
<th>Responsibility</th>
<th>Timing</th>
<th>Timing Value</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical</td>
<td>DLI#</td>
<td>PMO/CTBs</td>
<td>Recurrent</td>
<td>Yearly</td>
</tr>
</tbody>
</table>

**Completion Measurement**

One submission each calendar year of the catalog by PMO seeking WB comments.

**Theme 3: Integrate road safety features in PforR design**

(a) With ChinaRAP, select 270km roads that contain a sampling of 1 or more of the 7 critical location criteria & roadside hazard conditions (approx 170km of existing roads & 100km of recently rehabilitated/upgraded roads will be selected) and implement ChinaRAP survey and analysis of the 270 km;

<table>
<thead>
<tr>
<th>Source</th>
<th>Responsibility</th>
<th>Timing</th>
<th>Timing Value</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical</td>
<td>DLI 1</td>
<td>PMO</td>
<td>Other</td>
<td>Prior to completion of detailed designs</td>
</tr>
</tbody>
</table>

**Completion Measurement**

ChinaRAP survey completed by effectiveness.

**Action Description**
(b) The PMO and ChinaRAP will then work together to prepare a “catalog” of suitable countermeasures 1 or more for each of the 7 critical location criteria and for roadside hazard conditions.
<table>
<thead>
<tr>
<th>Action Description</th>
<th>Theme 3: Integrate road safety features in PforR design: (c) conduct design stage audits to ensure proper inclusion of road safety infrastructure.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Source</td>
<td>DLI#</td>
</tr>
<tr>
<td>Technical</td>
<td>DLI 1</td>
</tr>
<tr>
<td>Completion Measurement</td>
<td>Catalog of suitable measures completed and submitted to the Bank 6 months after effectiveness.</td>
</tr>
<tr>
<td>Comments</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Action Description</th>
<th>Theme 4: Improve planning and implementation capacity: (a) launch periodic assessment of the local authorities’ performance.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Source</td>
<td>DLI#</td>
</tr>
<tr>
<td>Technical</td>
<td>DLI 1</td>
</tr>
<tr>
<td>Completion Measurement</td>
<td>PMO to send a report to the WB before the end of each calendar year reporting on the performance of the local authorities.</td>
</tr>
<tr>
<td>Comments</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Action Description</th>
<th>Theme 5: Strengthen environmental &amp; social safeguards systems; incorporate environmental supervision into the bidding documents &amp; contracts of supervision consultants, as well as reflect environmental performance of contractors in supervision reports</th>
</tr>
</thead>
<tbody>
<tr>
<td>Source</td>
<td>DLI#</td>
</tr>
<tr>
<td>Environmental and Social Systems</td>
<td>DLI 1</td>
</tr>
<tr>
<td>Completion Measurement</td>
<td>IVA to report on progress on environment and social safeguards systems within each bi-annual report about DLI 1.</td>
</tr>
<tr>
<td>Comments</td>
<td>incorporate environmental supervision into the bidding documents and contracts of supervision consultants, as well as reflect environmental performance of contractors in the supervision reports.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Action Description</th>
<th>Theme 6: Improve fiduciary capacity: Procurement (a) the cost estimates shall be based on market analysis and updated on a regular basis;</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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</tbody>
</table>

4/3/2019
<table>
<thead>
<tr>
<th>Source</th>
<th>DLI#</th>
<th>Responsibility</th>
<th>Timing</th>
<th>Timing Value</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiduciary Systems</td>
<td>DLI 1</td>
<td>Anhui Province</td>
<td>Due Date</td>
<td>26-Feb-2019</td>
<td>Delayed</td>
</tr>
<tr>
<td>Completion Measurement</td>
<td>IVA to report on procurement actions a) within each bi-annual report about DLI 1.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Comments</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Action Description**

Theme 6: Improve fiduciary capacity: Procurement (b) the evaluation criteria shall include proper check of the qualifications and adequacy of key staff.

<table>
<thead>
<tr>
<th>Source</th>
<th>DLI#</th>
<th>Responsibility</th>
<th>Timing</th>
<th>Timing Value</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiduciary Systems</td>
<td>DLI 1</td>
<td>PMO/CTBs</td>
<td>Due Date</td>
<td>26-Feb-2019</td>
<td>Delayed</td>
</tr>
<tr>
<td>Completion Measurement</td>
<td>IVA to report on procurement actions b) within each bi-annual report about DLI 1.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Comments</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Action Description**

Theme 6: Improve fiduciary capacity: Financial Management (a) prepare program financial report and furnish to external auditors for annual audit.

<table>
<thead>
<tr>
<th>Source</th>
<th>DLI#</th>
<th>Responsibility</th>
<th>Timing</th>
<th>Timing Value</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiduciary Systems</td>
<td></td>
<td>CFBs, CTBs &amp; provincial highway bureau</td>
<td>Recurrent</td>
<td>Yearly</td>
<td>Not Yet Due</td>
</tr>
<tr>
<td>Completion Measurement</td>
<td>Prepare the budget execution report for government general budget (3 accounts) and government funds (only for account #2120804);</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Comments</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Action Description**

Theme 6: Improve fiduciary capacity: Financial Management (b) agree an audit terms of reference (TOR) with the Bank and conduct an annual Program financial statement audit that will be publicly disclosed;

<table>
<thead>
<tr>
<th>Source</th>
<th>DLI#</th>
<th>Responsibility</th>
<th>Timing</th>
<th>Timing Value</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiduciary Systems</td>
<td></td>
<td>National Audit Off &amp; Anhui Pr Audit Off</td>
<td>Recurrent</td>
<td>Yearly</td>
<td>Not Yet Due</td>
</tr>
<tr>
<td>Completion Measurement</td>
<td>Submit program annual audit report to the Bank within 6 months after the end of each fiscal year.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Comments</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
The World Bank
Anhui Rural Road Resilience Program for Results (P158733)

Theme 6: Improve fiduciary capacity: Financial Management (c) maintain fixed assets registration book to ensure value of fixed assets could be recorded properly & be presented in financial reporting once they are required by related policies & procedures.

<table>
<thead>
<tr>
<th>Source</th>
<th>Responsibility</th>
<th>Timing</th>
<th>Timing Value</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiduciary Systems</td>
<td>CTBs</td>
<td>Due Date</td>
<td>31-Dec-2021</td>
<td>Not Yet Due</td>
</tr>
</tbody>
</table>

**Completion Measurement**
A complete fixed assets registration book is maintained by CTBs for the assets they manage.

**Risks**

**Systematic Operations Risk-rating Tool**

<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>Political and Governance</td>
<td>Low</td>
<td>--</td>
<td>Low</td>
</tr>
<tr>
<td>Macroeconomic</td>
<td>Moderate</td>
<td>--</td>
<td>Moderate</td>
</tr>
<tr>
<td>Sector Strategies and Policies</td>
<td>Moderate</td>
<td>--</td>
<td>Moderate</td>
</tr>
<tr>
<td>Technical Design of Project or Program</td>
<td>Low</td>
<td>--</td>
<td>Low</td>
</tr>
<tr>
<td>Institutional Capacity for Implementation and Sustainability</td>
<td>Substantial</td>
<td>--</td>
<td>Substantial</td>
</tr>
<tr>
<td>Fiduciary</td>
<td>Moderate</td>
<td>--</td>
<td>Moderate</td>
</tr>
<tr>
<td>Environment and Social</td>
<td>Moderate</td>
<td>--</td>
<td>Moderate</td>
</tr>
<tr>
<td>Stakeholders</td>
<td>--</td>
<td>--</td>
<td>Low</td>
</tr>
<tr>
<td>Other</td>
<td>--</td>
<td>--</td>
<td>Low</td>
</tr>
<tr>
<td>Overall</td>
<td>Moderate</td>
<td>--</td>
<td>Moderate</td>
</tr>
</tbody>
</table>

**Results**

**PDO Indicators by Objectives / Outcomes**

**Improve rural road connectivity and safety**

- County and township roads in excellent and good condition (Percentage) (Percentage, 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>Value</td>
<td>60.00</td>
<td>--</td>
<td>60.00</td>
<td>75.00</td>
</tr>
<tr>
<td>Date</td>
<td>21-Feb-2018</td>
<td>--</td>
<td>28-Feb-2019</td>
<td>31-Dec-2022</td>
</tr>
</tbody>
</table>
Maintain good quality rural roads

- Rural roads maintenance coverage rate (all rural roads) (Percentage, 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>Value</td>
<td>50.00</td>
<td>--</td>
<td>50.00</td>
<td>98.00</td>
</tr>
<tr>
<td>Date</td>
<td>21-Feb-2018</td>
<td>--</td>
<td>28-Feb-2019</td>
<td>31-Dec-2022</td>
</tr>
</tbody>
</table>

Strengthen institutional capacity

- Rural road network management capacity improved through institutional reform (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>Value</td>
<td>0.00</td>
<td>--</td>
<td>0.00</td>
<td>10.00</td>
</tr>
<tr>
<td>Date</td>
<td>21-Feb-2018</td>
<td>--</td>
<td>28-Feb-2019</td>
<td>31-Dec-2022</td>
</tr>
</tbody>
</table>

Intermediate Results Indicators by Results Areas

Results Area 1: Improve rural road connectivity and safety

- DLI 1: Rural roads improved with resilience and safety features (Kilometers, 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>Value</td>
<td>0.00</td>
<td>--</td>
<td>0.00</td>
<td>5,014.00</td>
</tr>
<tr>
<td>Date</td>
<td>21-Feb-2018</td>
<td>--</td>
<td>28-Feb-2019</td>
<td>31-Dec-2022</td>
</tr>
</tbody>
</table>

Results Area 2: Maintain good quality rural roads

- DLI 2.1: Bridges reinforced, demolished and/or reconstructed with resilience and safety features (Meter(m), 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>Value</td>
<td>0.00</td>
<td>--</td>
<td>0.00</td>
<td>8,899.00</td>
</tr>
<tr>
<td>Date</td>
<td>21-Feb-2018</td>
<td>--</td>
<td>28-Feb-2019</td>
<td>31-Dec-2022</td>
</tr>
</tbody>
</table>
### DLI 2.2: Rural roads maintained with resilience and safety features (Kilometers, 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>--</td>
<td>22,360.00</td>
</tr>
<tr>
<td>Date</td>
<td>21-Feb-2018</td>
<td>28-Feb-2019</td>
<td>31-Dec-2022</td>
</tr>
</tbody>
</table>

#### Results Area 3: Strengthen institutional capacity

### DLI 3.1: Number of counties that have incorporated “Construction, management and maintenance excellence’ criteria into annual performance assessment conducted by corresponding municipality (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>10.00</td>
</tr>
<tr>
<td>Date</td>
<td>21-Feb-2018</td>
<td>28-Feb-2019</td>
<td>31-Dec-2022</td>
</tr>
</tbody>
</table>

### DLI 3.2: Number of counties that the “Four-Excellence” program is rolled out beyond 10 Program counties (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>20.00</td>
</tr>
<tr>
<td>Date</td>
<td>21-Feb-2018</td>
<td>28-Feb-2019</td>
<td>31-Dec-2022</td>
</tr>
</tbody>
</table>

### DLI 3.3: Number of counties with routine rural roads database updates (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>10.00</td>
</tr>
<tr>
<td>Date</td>
<td>21-Feb-2018</td>
<td>28-Feb-2019</td>
<td>31-Dec-2022</td>
</tr>
</tbody>
</table>

#### Disbursement Linked Indicators

### DLI 1 DLI 1: Rural roads improved with resilience and safety features (STP, NVRP, SRP /km) (Intermediate Outcome, 79,722,600.00, 0%)
**DLI 2 DLI 2.1: Bridges reinforced, demolished and/or reconstructed with resilience and safety features (linear m) (Intermediate Outcome, 35,596,000.00, 0%)**

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>Jan 1, 2022 - Dec 31, 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>0.00</td>
<td>--</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Date</td>
<td>--</td>
<td>--</td>
<td>28-Feb-2019</td>
<td>--</td>
</tr>
<tr>
<td>Comments</td>
<td>DLI 2: 8,899 m</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**DLI 3 DLI 2.2: Rural roads maintained with resilience and safety features (km) (Intermediate Outcome, 74,681,400.00, 0%)**

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>Jan 1, 2022 - Dec 31, 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>0.00</td>
<td>--</td>
<td>0.00</td>
<td>22,360.00</td>
</tr>
<tr>
<td>Date</td>
<td>--</td>
<td>--</td>
<td>28-Feb-2019</td>
<td>--</td>
</tr>
<tr>
<td>Comments</td>
<td>DLI Baseline is 60% of annual target km.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**DLI 4 DLI 3: Number of counties that have incorporated Three (Construction, management and maintenance) excellence’ criteria into annual performance assessment conducted by corresponding municipality (Intermediate Outcome, 10,000,000.00, 0%)**

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>Jan 1, 2022 - Dec 31, 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>0.00</td>
<td>--</td>
<td>0.00</td>
<td>10.00</td>
</tr>
<tr>
<td>Date</td>
<td>--</td>
<td>--</td>
<td>28-Feb-2019</td>
<td>--</td>
</tr>
<tr>
<td>Comments</td>
<td>DLR# 10 participating Counties</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>