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# Implementation Status & Results
## Turkey
## Municipal Services Project (P081880)

Operation Name: Municipal Services Project (P081880) | Project Stage: Implementation | Seq.No: 12 | Status: ARCHIVED | Archive Date: 15-May-2013

Country: Turkey | Approval FY: 2005

Product Line: IBRD/IDA | Region: EUROPE AND CENTRAL ASIA | Lending Instrument: Specific Investment Loan

Implementing Agency(ies):

## Key Dates

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Board Approval Date | 23-Jun-2005 | Original Closing Date | 30-Jun-2010 | Planned Mid Term Review Date | | Last Archived ISR Date | 26-Dec-2012 |
| Effectiveness Date | 18-May-2006 | Revised Closing Date | 31-Dec-2014 | Actual Mid Term Review Date | | | |

## Project Development Objectives

Project Development Objective (from Project Appraisal Document)

**The objective of the Project is to support sustainable environmental services in selected municipalities.**

Has the Project Development Objective been changed since Board Approval of the Project?

○ Yes ◉ No

## Component(s)

| Component Name | Component Cost |
|---|---|
| Municipal Development | 527.71 |
| Municipal Technical Assistance | 33.30 |
| Iller Bank Institutional Strengthening | 7.64 |

## Overall Ratings

| | Previous Rating | Current Rating |
|---|---|---|
| Progress towards achievement of PDO | Moderately Satisfactory | Moderately Satisfactory |
| Overall Implementation Progress (IP) | Moderately Satisfactory | Moderately Unsatisfactory |
| Overall Risk Rating | Moderate | Substantial |

## Implementation Status Overview

Iller Bankasi A.S. (Ilbank) has successfully completed the first phase of the Municipal Services Project which started in May 2006 and the original loan was closed on December 31, 2012. All investments under the original loan were successfully completed with the exception of a few activities at Mersin. The second phase of the project is being implemented by the municipalities or water and waste water administrations of Antalya, Beypazari, Denizli, Kayseri, Kirsehir, and Mersin under the additional financing which became effective in July 2010. The works to be done at Istanbul were cancelled as per Istanbul Water and Waste Water Administration's (ISKI) request. Antalya is the only city where the actual works have started and most of the sub-loan proceeds were committed. In all other cities, the municipalities have either just signed works contracts or are about to sign. The project is under very serious time pressure therefore Ilbank is committed to devote all its efforts so that major procurement packages will be completed by the municipalities within the next six months.

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**Locations**

| Country | First Administrative Division | Location | Planned | Actual |
|---|---|---|---|---|
| Turkey | Not Entered | Polatli | | |
| Turkey | Not Entered | Mugla | | |
| Turkey | Not Entered | Mercin | | |
| Turkey | Not Entered | Kutahya | | |
| Turkey | Not Entered | Kirsehir | | |
| Turkey | Not Entered | Kayseri | | |
| Turkey | Mersin | Icel | | ✓ |
| Turkey | Not Entered | Elbistan | | |
| Turkey | Not Entered | Denizli | | |
| Turkey | Not Entered | Gelibolu | | |
| Turkey | Not Entered | Bergama | | |
| Turkey | Antalya | Antalya | | ✓ |
| Turkey | Not Entered | Antalya | | |
| Turkey | Not Entered | Odemis | | |
| Turkey | Not Entered | Istanbul | | |
| Turkey | Not Entered | Gelibolu | | |
| Turkey | Not Entered | Beypazari | | |

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## Results

### Project Development Objective Indicators

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| Indicator Name | Core | Unit of Measure | | Baseline | Current | End Target |
|---|---|---|---|---|---|---|
| Percentage of non revenue water over the supply area of the municipal government/ municipal water company | ☐ | Percentage | Value | | | |
| | | | Date | 31-Dec-2006 | 31-Dec-2012 | 31-Dec-2014 |
| | | | Comments | Values established for each Municipality and included in sub-loan agreements between Iller Bank and the municipalities. Indicative indicators only are included in the ISR. Complete indicators can be found in the files in the project progress reports. This note applies to all indicators. | | |
| Beypazari | ☐ | Percentage | Value | 66.00 | 66.00 | 54.00 |
| | | Sub Type | Date | 31-Dec-2009 | 31-Dec-2011 | 31-Dec-2014 |
| | | Breakdown | Comments | Beypaziri participates in additional financing only, hence baseline is 2009 and end date is 2014. | | Beypazari is part of 7885-TU. |
| ASAT | ☐ | Percentage | Value | 52.00 | 44.00 | 36.00 |
| | | Sub Type | Date | 31-Dec-2006 | 31-Dec-2012 | 31-Dec-2014 |
| | | Breakdown | Comments | ASAT participates in original project and additional financing, hence baseline is 2006 and end date is 2014. | | ASAT is part of both 7312-TU and 7885-TU. |
| Kutahya | ☐ | Percentage | Value | 69.00 | 35.50 | 35.00 |
| | | Sub Type | Date | 31-Dec-2006 | 31-Dec-2012 | 31-Dec-2012 |
| | | Breakdown | Comments | Kutahya participates in original project only, hence baseline is 2006 and end date is 2011. | | Kutahya is part of 7312-TU. |
| Total annual biochemical oxygen demand (BOD) load reduction from municipal wastewater in participating municipalities | ☐ | Text | Value | | | |
| | | | Date | 31-Dec-2006 | 31-Dec-2011 | 31-Dec-2014 |
| | | | Comments | | | |
| ASAT | ☐ | Text | Value | 9056 | 18524 | 18109 |
| | | Sub Type | Date | 31-Dec-2006 | 31-Dec-2012 | 31-Dec-2012 |
| | | Breakdown | Comments | | | |
| Beypazari | ☐ | Text | Value | 0 | 0 | 450 |
| | | Sub Type | Date | 31-Dec-2009 | 31-Dec-2011 | 31-Dec-2011 |

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| | | | | | | |
|---|---|---|---|---|---|---|
| | | Breakdown | Comments | Beypazari participates in additional loan only. | | |
| Odemis | ☐ | Text<br>Sub Type<br>Breakdown | Value | 0 | 1190 | 3878 |
| | | | Date | 31-Dec-2006 | 31-Dec-2012 | 31-Dec-2012 |
| | | | Comments | Odemis participates in original project only. | | Odemis is part of 7312-TU |
| Amount of waste safely disposed in landfills. | ☐ | Metric ton | Value | | | |
| | | | Date | 31-Dec-2006 | 31-Dec-2011 | 31-Dec-2014 |
| | | | Comments | | | |
| Kayseri | ☐ | Metric ton<br>Sub Type<br>Breakdown | Value | 0.00 | 0.00 | 390718.00 |
| | | | Date | 31-Dec-2009 | 31-Dec-2011 | 31-Dec-2014 |
| | | | Comments | Kayseri participates in additional loan only. | Construction has not yet started. | Kayseri is part of 7885-TU. |
| Gelibolu | ☐ | Metric ton<br>Sub Type<br>Breakdown | Value | 0.00 | 9978.42 | 32227.00 |
| | | | Date | 31-Dec-2006 | 31-Dec-2012 | 31-Dec-2012 |
| | | | Comments | Gelibolu participates in original project only. | | Gelibolu is part of 7312-TU. |
| Financial Working Ratio of municipalities/ municipal companies. | ☐ | Text | Value | | | |
| | | | Date | 31-Dec-2006 | 31-Dec-2011 | 31-Dec-2014 |
| | | | Comments | | | |
| Odemis | ☐ | Text<br>Sub Type<br>Breakdown | Value | 0.0 | 1 | 1.00 |
| | | | Date | 31-Dec-2006 | 31-Dec-2012 | 31-Dec-2012 |
| | | | Comments | Odemis participates in original project only. | | Odemis is part of 7312-TU. |
| ASAT | ☐ | Text<br>Sub Type<br>Breakdown | Value | 1.49 | 1.01 | 0.94 |
| | | | Date | 31-Dec-2006 | 31-Dec-2011 | 31-Dec-2014 |
| | | | Comments | ASAT participates in both original project and additional financing. | Actual value is given for activities under additional financing. | ASAT is part of both 7312-TU and 7885-TU. |
| Percentage of projects financed by Iller Bank that are implemented by municipalities or municipal companies | ☐ | Text | Value | 3.2 | 6 | 5 |
| | | | Date | 31-Dec-2006 | 31-Dec-2011 | 31-Dec-2014 |
| | | | Comments | | Actual value is given for activities under additional financing. | |

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**Intermediate Results Indicators**

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| Indicator Name | Core | Unit of Measure | | Baseline | Current | End Target |
|---|---|---|---|---|---|---|
| Number of new population served by expanded water supply service | ☐ | Number | Value | | | |
| | | | Date | 31-Dec-2006 | 31-Dec-2011 | 31-Dec-2014 |
| | | | Comments | | | |
| Mugla | ☐ | Number<br>Sub Type<br>Breakdown | Value | 0.00 | 13200.00 | 10200.00 |
| | | | Date | 31-Dec-2006 | 31-Dec-2012 | 31-Dec-2012 |
| | | | Comments | Mugla participates in original loan only. | | Mugla is part of 7312-TU. |
| Kirsehir | ☐ | Number<br>Sub Type<br>Breakdown | Value | 100000.00 | 110000.00 | 150000.00 |
| | | | Date | 31-Dec-2009 | 31-Dec-2011 | 31-Dec-2014 |
| | | | Comments | Kirsehir participates in additional loan only. | | Kirsehir is part of 7885-TU |
| Denizli | ☐ | Number<br>Sub Type<br>Breakdown | Value | 0.00 | 336000.00 | 400000.00 |
| | | | Date | 31-Dec-2006 | 31-Dec-2011 | 31-Dec-2014 |
| | | | Comments | Denizli participates in both original project and additional financing. | | Denizli is part of both 7312-TU and 7885-TU |
| Percentage of population served by sewerage collection network in participating municipalities. | ☐ | Percentage | Value | | | |
| | | | Date | 31-Dec-2006 | 31-Dec-2011 | 31-Dec-2014 |
| | | | Comments | | | |
| ISKI | ☐ | Percentage<br>Sub Type<br>Breakdown | Value | 0.00 | 0.00 | 0.00 |
| | | | Date | 31-Dec-2009 | 31-Dec-2011 | 31-Dec-2014 |
| | | | Comments | ISKI participates in additional loan only. This indicators refers only to the Akfirat catchment included in the project. | | The sub-loan agreement signed between Iller Bank and ISKI has been cancelled. |
| Denizli | ☐ | Percentage<br>Sub Type<br>Breakdown | Value | 0.00 | 55.00 | 67.00 |
| | | | Date | 31-Dec-2006 | 31-Dec-2011 | 31-Dec-2014 |
| | | | Comments | Denizli participates in original project and additional loan. | | Denizli is part of both 7312-TU and 7885-TU. |
| Mugla | ☐ | Percentage<br>Sub Type<br>Breakdown | Value | 0.00 | 63.00 | 90.00 |
| | | | Date | 31-Dec-2006 | 31-Dec-2011 | 31-Dec-2012 |
| | | | Comments | Mugla participates in original project only. | | Mugla is part of 7312-TU |

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| | | | | | | |
|---|---|---|---|---|---|---|
| Percentage of municipal wastewater in participating municipality that is treated to required standards. | ☐ | Percentage | Value | | | |
| | | | Date | 31-Dec-2006 | 31-Dec-2011 | 31-Dec-2014 |
| | | | Comments | | | |
| Mugla | ☐ | Percentage | Value | 0.00 | 63.00 | 90.00 |
| | | Sub Type Breakdown | Date | 31-Dec-2006 | 31-Dec-2011 | 31-Dec-2012 |
| | | | Comments | Mugla participates in original project only. | | Mugla is part of 7312-TU. |
| Beypazari | ☐ | Percentage | Value | 0.00 | 0.00 | 95.00 |
| | | Sub Type Breakdown | Date | 31-Dec-2009 | 31-Dec-2011 | 31-Dec-2014 |
| | | | Comments | Beypazari participates in additional loan only. | | Beypazari is part of 7885-TU. |
| Constructed capacity of landfills | ☐ | Metric ton | Value | | | |
| | | | Date | 31-Dec-2006 | 31-Dec-2011 | 31-Dec-2014 |
| | | | Comments | | | |
| Kayseri | ☐ | Metric ton | Value | 0.00 | 0.00 | 2639487.00 |
| | | Sub Type Breakdown | Date | 31-Dec-2009 | 31-Dec-2011 | 31-Dec-2014 |
| | | | Comments | Kayseri participates in the additional financing only. | Construction has not started yet. | Kayseri is part of 7885-TU. |
| Bergama | ☐ | Metric ton | Value | 0.00 | 438000.00 | 438000.00 |
| | | Sub Type Breakdown | Date | 31-Dec-2006 | 31-Dec-2011 | 31-Dec-2012 |
| | | | Comments | Bergama participates in the original project only. | | Bergama is part of 7312-TU. |
| Number of Operational Plans completed | ☐ | Number | Value | | | |
| | | | Date | 31-Dec-2006 | 31-Dec-2011 | 31-Dec-2014 |
| | | | Comments | | | |
| MESKI | ☐ | Number | Value | 0.00 | 6.00 | 9.00 |
| | | Sub Type Breakdown | Date | 31-Dec-2006 | 31-Dec-2011 | 31-Dec-2014 |
| | | | Comments | MESKI participates in both the original project and the additional loan. | | MESKI is part of both 7312-TU and 7885-TU |
| Mugla | ☐ | Number | Value | 0.00 | 3.00 | 3.00 |
| | | Sub Type Breakdown | Date | 31-Dec-2006 | 31-Dec-2011 | 31-Dec-2011 |
| | | | Comments | Mugla participates only in the original project. | | Mugla is part of 7312-TU. |
| ASAT | ☐ | Number | Value | 0.00 | 8.00 | 14.00 |
| | | Sub Type | Date | 31-Dec-2006 | 31-Dec-2011 | 31-Dec-2014 |

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|---|---|---|---|---|---|---|
| | | Breakdown | Comments | ASAT is participating in both the original project and the additional loan. | | ASAT is part of both 7312-TU and 7885-TU. |
| Number of man-days of training for Municipal PIU staff | ☐ | Number | Value | | | |
| | | | Date | 31-Dec-2006 | 31-Dec-2011 | 31-Dec-2014 |
| | | | Comments | | | |
| Beypazari | ☐ | Number<br>Sub Type<br>Breakdown | Value | 0.00 | 10.00 | 45.00 |
| | | | Date | 31-Dec-2009 | 31-Dec-2011 | 31-Dec-2011 |
| | | | Comments | Beypazari participates in the additional loan only. | | Beypazari is part of 7885-TU. |
| ASAT | ☐ | Number<br>Sub Type<br>Breakdown | Value | 20.00 | 50.00 | 50.00 |
| | | | Date | 31-Dec-2006 | 31-Dec-2011 | 31-Dec-2014 |
| | | | Comments | ASAT participates in both the original project and the additional loan. | | ASAT is part of both 7312-TU and 7885-TU. |
| Successful and on-time completion of annual project audits by Iller Bank | ☐ | Text | Value | N/A | Yes | Yes |
| | | | Date | 31-Dec-2006 | 31-Dec-2011 | 31-Dec-2014 |
| | | | Comments | | | |
| Number of man-days of training for Iller Bank PMU staff. | ☐ | Number | Value | 0.00 | 1008.00 | 390.00 |
| | | | Date | 31-Dec-2006 | 31-Dec-2011 | 31-Dec-2014 |
| | | | Comments | | | |
| Number of people in urban areas provided with access to Improved Water Sources under the project | ☒ | Number | Value | | | |
| | | | Date | | | 31-Dec-2014 |
| | | | Comments | Baseline and targets will be identified by PMU with possible external consultancy support provided by the Bank. | | |
| Number of people in urban areas provided with access to regular solid waste collection under the project | ☒ | Number | Value | | | |
| | | | Date | | | 31-Dec-2014 |
| | | | Comments | Baseline and targets will be identified by PMU with possible external consultancy support provided by the Bank. | | |

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| | | | | | | |
|---|---|---|---|---|---|---|
| Number of people in urban areas provided with access to Improved Sanitation under the project | ☒ | Number | Value | | | |
| | | | Date | | | 31-Dec-2014 |
| | | | Comments | Baseline and targets will be identified by PMU with possible external consultancy support provided by the Bank. | | |

## Data on Financial Performance (as of 19-Mar-2013)

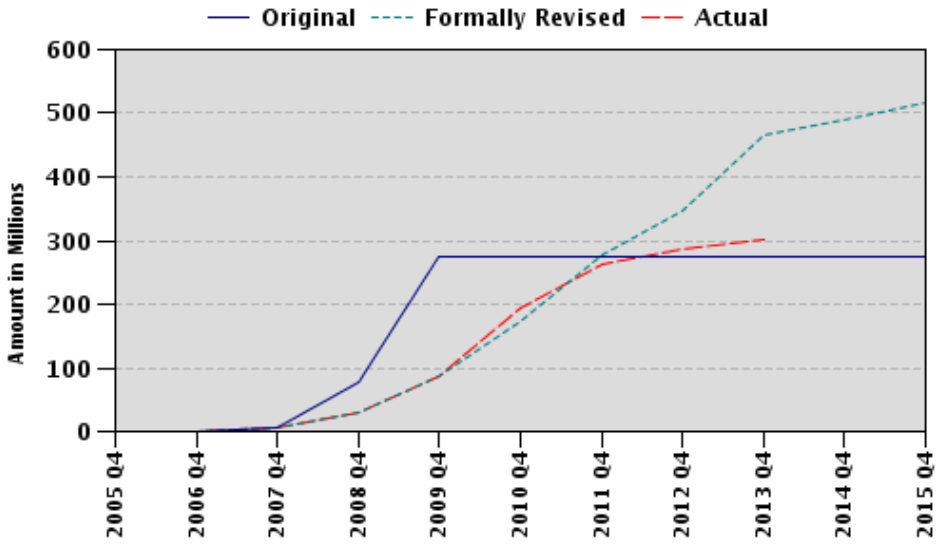
### Financial Agreement(s) Key Dates

| Project | Ln/Cr/Tf | Status | Approval Date | Signing Date | Effectiveness Date | Original Closing Date | Revised Closing Date |
|---|---|---|---|---|---|---|---|
| P081880 | IBRD-73120 | Closed | 23-Jun-2005 | 08-Feb-2006 | 18-May-2006 | 30-Jun-2010 | 31-Dec-2012 |
| P081880 | IBRD-78850 | Effective | 06-May-2010 | 29-Jun-2010 | 26-Jul-2010 | 31-Dec-2014 | 31-Dec-2014 |

### Disbursements (in Millions)

| Project | Ln/Cr/Tf | Status | Currency | Original | Revised | Cancelled | Disbursed | Undisbursed | % Disbursed |
|---|---|---|---|---|---|---|---|---|---|
| P081880 | IBRD-73120 | Closed | USD | 275.00 | 270.73 | 4.27 | 287.73 | 2.44 | 106.00 |
| P081880 | IBRD-78850 | Effective | USD | 240.00 | 240.00 | 0.00 | 15.13 | 224.25 | 6.00 |

## Disbursement Graph




## Key Decisions Regarding Implementation

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The closing date of the additional loan is December 31, 2014. Ilbank aims at increasing the amount committed by sub-borrowing municipalities to 70% by the end of September 2013.

## Restructuring History

Level two Approved on 22-Dec-2011, Level two Approved on 19-Dec-2012

## Related Projects

P110770-MUNICIPAL SERVICES - ADDITIONAL FINANCING

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