Implementation Status & Results
China
Dioxins Reduction from the Pulp and Paper Industry (P125528)

Operation Name: Dioxins Reduction from the Pulp and Paper Industry (P125528)  
Country: China  
Approval FY: 2012  
Product Line: Global Environment Project  
Region: EAST ASIA AND PACIFIC  
Lending Instrument: Specific Investment Loan  
Implementing Agency(ies): Foreign Economic Cooperation office, Ministry of Environmental Protection

Key Dates
Board Approval Date 29-Mar-2012  
Original Closing Date  
Planned Mid Term Review Date  
Last Archived ISR Date  
Effectiveness Date  
Revised Closing Date  
Actual Mid Term Review Date

Global Environmental Objectives

Global Environmental Objective (from Project Appraisal Document)
The project development objectives are to: (a) demonstrate the result of adoption of best available techniques and best environmental practices (BAT/BEP) in four selected non-wood pulp mills; and (b) support China in developing and adopting a long-term action plan to guide the promotion of a sector-wide BAT/BEP adoption.

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

Component(s)

<table>
<thead>
<tr>
<th>Component Name</th>
<th>Component Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAT/BEP Investment in Participating Mills</td>
<td>73.64</td>
</tr>
<tr>
<td>National Action Plan for Sector-Wide Replication</td>
<td>2.56</td>
</tr>
<tr>
<td>Monitoring and Evaluation</td>
<td>1.20</td>
</tr>
<tr>
<td>Project Management</td>
<td>3.60</td>
</tr>
</tbody>
</table>

Overall Ratings

<table>
<thead>
<tr>
<th></th>
<th>Previous Rating</th>
<th>Current Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Progress towards achievement of GEO</td>
<td></td>
<td>Satisfactory</td>
</tr>
<tr>
<td>Overall Implementation Progress (IP)</td>
<td></td>
<td>Satisfactory</td>
</tr>
<tr>
<td>Overall Risk Rating</td>
<td></td>
<td>Substantial</td>
</tr>
</tbody>
</table>

Implementation Status Overview
The project was approved by the Board on March 29, 2012. This is the initial ISR
### Locations
No Location data has been entered

### Results

#### Global Environmental Objective Indicators

<table>
<thead>
<tr>
<th>Indicator Name</th>
<th>Core</th>
<th>Unit of Measure</th>
<th>Baseline</th>
<th>Current</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reduced UPOPs releases in the four non-wood fiber mills supported by the Project</td>
<td></td>
<td>Text</td>
<td></td>
<td></td>
<td>Baseline to be determined 6-12 months after approval. Target will be determined after confirmation of the baseline and will, at the very least meet the national standard for dioxin emissions.</td>
</tr>
<tr>
<td>Adoption of a long-term action plan for the sector's UPOPs reduction</td>
<td></td>
<td>Text</td>
<td></td>
<td>0</td>
<td>Value 0.00</td>
</tr>
</tbody>
</table>

#### Intermediate Results Indicators

<table>
<thead>
<tr>
<th>Indicator Name</th>
<th>Core</th>
<th>Unit of Measure</th>
<th>Baseline</th>
<th>Current</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>NH3-N discharge per unit of non-wood pulp production from the four mills</td>
<td></td>
<td>Text</td>
<td></td>
<td></td>
<td>Yueyang Paper Mill (Hunan): 0.62 Nanning Sugar Company Paper Mill (Guangxi): 0.18 Zhongye Meili Paper Mill</td>
</tr>
<tr>
<td>Data on Water Consumption per Unit of Non-Wood Pulp Production from the Mills</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------------------------------------------------------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Date</strong></td>
<td><strong>Comments</strong></td>
<td><strong>Value</strong></td>
<td><strong>Text</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29-Mar-2012</td>
<td>Unit Kg NH3-N discharged/air dry ton of pulp</td>
<td>Yueyang Paper Mill (Hunan): 85.8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nanning Sugar Company Paper Mill (Guangxi): 94.4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zhongye Meili Paper Mill (Ningxia): 78.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leshan Jinfu Paper Mill (Sichuan): 72.0</td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water Consumption per Unit of Non-Wood Pulp Production from the Mills</th>
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<tr>
<td><strong>Date</strong></td>
</tr>
<tr>
<td>29-Mar-2012</td>
</tr>
<tr>
<td>Nanning Sugar Company Paper Mill (Guangxi): 55.4</td>
</tr>
<tr>
<td>Zhongye Meili Paper Mill (Ningxia): 53.8</td>
</tr>
<tr>
<td>Leshan Jinfu Paper Mill (Sichuan): 53.6</td>
</tr>
</tbody>
</table>
Key Decisions Regarding Implementation

The Grant Agreement was signed on May 25, 2012 and project launch is scheduled from June 25-26.

Restructuring History

There has been no restructuring to date.

Related Projects

There are no related projects.