

2009 ODA PORTFOLIO REVIEW
RESULTS OF EX-POST EVALUATION CONDUCTED IN CY 2009 FOR SELECTED PROJECTS

Project Title/Description	OUTCOMES																											
<p>Fisheries Resource Management Project (DA-BFAR)</p> <p><i>Evaluated by:</i> ADB</p> <p><i>Loan No./Source:</i> 1562-PHI(SF) and 1563-PHI/ADB; PH-P197/JICA</p> <p><i>Duration:</i> ADB: Sept 1998 – November 2006 JICA: January 1999 – January 2007</p> <p><i>Objective:</i> To alleviate poverty among fisherfolks, and promote environmental protection measures along the coastal lines through reversing the trend of fisheries resource depletion, and securing the people’s principal source of protein by strengthening the coastal resource management and the institutional capacity at the central and local government units level in 18 priority bays in the Philippines.</p>	<p>1. Reversed trend in municipal capture fisheries, i.e. from annual decline to annual increase.</p> <p>2. <i>Impact.</i> Environmental impact is mostly positive; other significant impacts include:</p> <ul style="list-style-type: none">a. Heightened awareness of appropriate resource management;b. Increased volunteerism;c. Increased capacities in resource management and law enforcement;d. Increased participation by LGUs;e. Adoption beyond the Project of resource management concepts;f. Increased income from fisheries and non-fishing communities;g. Some opportunities for access to credit;h. Some opportunities for wage employment; andi. Ability to invest in social improvements such as schooling. <p>Rating</p> <table><tr><th>Criteria</th><th>At Completion</th><th>At Ex-Post</th></tr><tr><td>Relevance</td><td>Relevant</td><td>Relevant</td></tr><tr><td>Effectiveness in Achieving Outcome</td><td>Effective</td><td>Less Effective</td></tr><tr><td>Efficiency in Achieving Outcome and Outputs</td><td>Efficient</td><td>Efficient</td></tr><tr><td>Preliminary Assessment of Sustainability</td><td>Likely Sustainable</td><td>Less Likely Sustainable</td></tr><tr><td>Borrower and Executing Agency</td><td>Satisfactory</td><td>Satisfactory</td></tr><tr><td>Performance of ADB</td><td>Satisfactory</td><td>Satisfactory</td></tr><tr><td>Impact</td><td>Positive</td><td>Positive</td></tr><tr><td>Overall Assessment</td><td>Successful</td><td>Partly Successful</td></tr></table>	Criteria	At Completion	At Ex-Post	Relevance	Relevant	Relevant	Effectiveness in Achieving Outcome	Effective	Less Effective	Efficiency in Achieving Outcome and Outputs	Efficient	Efficient	Preliminary Assessment of Sustainability	Likely Sustainable	Less Likely Sustainable	Borrower and Executing Agency	Satisfactory	Satisfactory	Performance of ADB	Satisfactory	Satisfactory	Impact	Positive	Positive	Overall Assessment	Successful	Partly Successful
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<p>Second Irrigation Systems Improvement Project (NIA)</p> <p><i>Evaluated by:</i> ADB</p> <p><i>Loan No./Source:</i> 1366-PHI(SF) and 1365-PHI/ADB</p> <p><i>Duration:</i> March 1997 – April 2006</p>	<p>1. Increased yield of paddy from 3.70 t/ha to 4.45 t/ha.</p> <p>2. <i>Impact.</i> Positive impacts generated include:</p> <ul style="list-style-type: none">a. Improved and expanded irrigational potential;b. Established functional Farmer Irrigators’ Service Cooperative (FISCOs);c. ISF collection;d. Improved access to markets; ande. Improved livelihood and food security. <p><i>Note:</i> Result of ex-post evaluation suggested that most, if not all, impact indicators were much less than targeted and not sustainable unless addressed by relevant institutions.</p>																											

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<p><i>Objective:</i> To increase farm production by increasing cropping intensity and yield, and having some diversification from paddy.</p>	Rating:			
	Criteria	At Completion	At Ex-Post	
	Relevance	Relevant	Relevant	
	Effectiveness in Achieving Outcome	Effective	Less Effective (less effective)	
	Efficiency in Achieving Outcome and Outputs	Inefficient	Inefficient	
	Preliminary Assessment of Sustainability	Less Likely Sustainable	Less Likely Sustainable (not sustainable)	
	Borrower and Executing Agency	Generally Satisfactory	Partly Satisfactory	
	Performance of ADB	Satisfactory	Partly Satisfactory	
	Impact	Positive	Partly Positive	
Overall Assessment	Partly Successful	Partly Successful		
Arterial Road Links Development Project, Phase III (DPWH)	1. Travel volume – traffic growth from 2006 to 2008 on the four project road sections was from 7.0 to 185 percent.			
<i>Evaluated by:</i> JICA	2. <i>Benefit.</i> Travel time savings			
<i>Loan No./Source:</i> PH-P188/JICA	Road Section	Before	After	Savings
<i>Duration:</i> January 1999 – January 2006	Mindoro West Coast Road (200km)	9 hrs	5 hrs	4 hrs
<p><i>Objective:</i> To improve the north-south arterial roads, east-west arterial roads and circular roads of major islands (which comprise the National Arterial Road Network) in order to promote human and material exchange, efficient transportation and cost reduction, thus contributing to vital economic activities and welfare of people in the project areas.</p>	Bongabon-Baler Road (11 km)	50 mins	15 mins	35 mins
	PJFH (Tacloban-Calbiga) (46 km)	80 mins	50 mins	30 mins
	3. <i>Impact.</i> Based on beneficiary survey (300 samples), benefits brought by the project include:			
	Benefits			Agree
	•Increased employment opportunities			78%
	•Increased business chances			81%
	•Reduced traffic congestion			59%
	•Increased family income			82%
	•Increased transport of agriculture and industrial products			93%
	•Increased access to the market of agriculture, wood and handicraft products			93%
	•Increased access to the market, shops, schools, hospitals and public offices			90%
	•Saved travel time			100%
	•Reduced travel cost			17%
	•Improved traffic safety			12%

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	Rating Relevance..... a Efficiency..... b Effectiveness (impact)... a Sustainability..... b Overall B									
<p>Fisheries Resource Management Project (DA-BFAR)</p> <p><i>Evaluated by:</i> JICA and NEDA</p> <p><i>Loan No./Source:</i> PH-P197/JICA; 1562-PHI(SF) and 1563-PHI/ADB</p> <p><i>Duration:</i> JICA: January 1999 – January 2007 ADB: Sept 1998 – November 2006</p> <p><i>Objective:</i> To alleviate poverty among fisherfolks and to promote the environmental protection measures along the coastal lines through reversing the trend of fisheries resource depletion, and to secure the people’s principal source of protein by strengthening the coastal resource management and the institutional capacity at the central and local government units level in 18 priority bays in the Philippines.</p>	<p>1. Impact indicators include:</p> <p>(a) Increased trend in fish capture during/after implementation [i.e., by 6.8% p.a. during project implementation (1999-2005) and further by 8.7% from 2005 to 2006 after project completion]</p> <p>(b) Improved economic status of fisherfolk households in the project area (increase of up to 25% in Puerto Princesa, 20% in two barangays in Calauag and all other barangays in Quezon showed positive changes in household fishing incomes)</p> <p>(c) Contributed to the improvement of environment (number of fish families increased after project completion but the fish biomass decreased)</p> <p>(d) Other impacts</p> <p>(i) Destructive or illegal fishing activities were reduced by up to 80% due to law enforcement activities</p> <p>(ii) Out of 1,060 target barangays, 1,048 (98.4%) drafted CRM plans and 988 (94.2%) approved CRM plans</p> <p>(iii) 100 FLETs were established as planned</p> <p>(iv) Municipal licensing system was installed in 100 municipalities</p> <p>2. <i>Impact.</i> Based on beneficiary survey (5 bays; 60 per bay)</p> <p>(a) Increase in fish catch – 65% agreed, of which about 50% indicated that the increase was more than 4kg/day</p> <p>(b) Decrease in incidence of illegal fishing activities – 74% agreed</p> <p>(c) Women’s participation in community activities – 74% indicated that they have participated</p> <p>(d) Promotion of business chances – 60% agreed</p> <p>(e) Impact on family income – 70% agreed</p> <p>(f) Increase in live coral cover – 75% agreed</p> <p>(g) High-value fish reappearance – 83% agreed</p> <p>Rating Relevance..... a Efficiency..... b Effectiveness (impact).. a Sustainability..... b Overall B</p>									
<p>Metro Manila Strategic Mass Rail Transit Development Project, Phases I, II and III (Line 2) (LRTA)</p> <p><i>Evaluated by:</i> JICA and NEDA</p> <p><i>Loan No./Source:</i> PH-P167; PH-P171 and PH-P185/JICA</p>	<p>1. Internal Rate of Return</p> <table><tr><td></td><td>At appraisal</td><td>At ex-post evaluation</td></tr><tr><td>FIRR (%)</td><td>3.8</td><td>3.35</td></tr><tr><td>EIRR (%)</td><td>16.3</td><td>15.35</td></tr></table>		At appraisal	At ex-post evaluation	FIRR (%)	3.8	3.35	EIRR (%)	16.3	15.35
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<p><i>Duration:</i> PH-P167: July 1996 – July 2005 PH-P171: June 1997 – June 2003 PH-P185: Jan 1999 – January 2004</p> <p><i>Objective:</i> To ease traffic congestion and improve the urban environment by improving traffic and transport conditions in Metro Manila through the construction of a new mass transit line (Line 2).</p>	<p>2. Qualitative effects include:</p> <ul style="list-style-type: none">(a) Alleviation of traffic congestion in Metro Manila (particularly along Magsaysay and Aurora Blvd.)(b) Promotion of economic development along the corridor <p>3. <i>Impact.</i> Beneficiary Survey results:</p> <ul style="list-style-type: none">(a) Improved traffic situation – 91% agreed (58% sustainable improvement; 31% fair improvement and 11% slight improvement)(b) Enhanced accessibility to key locations in the metropolis – 70% indicated that LRT 2 is an expedient means of transportation to their place of work, social services, and commercial establishments(c) Decreased travel time – 99% agreed. 60% indicated decrease of more than 16 minutes(d) Reduced transport cost – 90% agreed(e) Punctuality and reliability – 91% approved rating for punctuality; 98% for reliability(f) Promoted local economic activities – 83% perceived an increase(g) Increased family income – 84% agreed(h) Improved air quality – 48% perceived air quality improvement; 35% perceived no change(i) Reduced noise level – 37% perceived improvement; 38% perceived no change <p>Rating</p> <p>Relevance..... a</p> <p>Efficiency..... b</p> <p>Effectiveness (impact)... b</p> <p>Sustainability..... b</p> <p>Overall C</p>												
<p>Bicol Power Restoration Project (NPC)</p> <p><i>Evaluated by:</i> WB</p> <p><i>Loan No./Source:</i> PH-4887/WB</p> <p><i>Duration:</i> May 2008 - September 2008</p> <p><i>Objective:</i> To support the stabilization of power supply in the Bicol region by replacing or repairing critical electricity transmission infrastructure damaged by typhoons in 2006.</p>	<p>Project Development Objective (PDO)/ Impact Indicators:</p> <p>1. Reestablishment of capability to deliver an additional 50 GWh of unsupplied energy in the Bicol region with the construction of 118 new 230 kV towers</p> <table><tr><td>Baseline Value</td><td>Original Target Value</td><td>Actual Value</td></tr><tr><td>232 MW Max Demand (MD)</td><td>251 MW MD</td><td>254 MW MD</td></tr></table> <p>2. Improvement in power system reliability as demonstrated by a reduction in System Interruption Severity Index (SISI) minutes lost to 10 minutes or less</p> <table><tr><td>Baseline Value</td><td>Original Target Value</td><td>Actual Value</td></tr><tr><td>17 minutes</td><td>15 minutes</td><td>10 minutes</td></tr></table>	Baseline Value	Original Target Value	Actual Value	232 MW Max Demand (MD)	251 MW MD	254 MW MD	Baseline Value	Original Target Value	Actual Value	17 minutes	15 minutes	10 minutes
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<p>LGU Urban Water and Sanitation Project APL2 (DBP)</p> <p><i>Evaluated by:</i> WB</p> <p><i>Loan No./Source:</i> PH-7080/WB</p> <p><i>Duration:</i> May 2002 - November 2008</p> <p><i>Objectives:</i></p> <ol style="list-style-type: none"> 1. To provide consumers in 30 participating LGUs with clean and sustainable water supply and sanitation services; 2. To develop simplified procedures for sharing water resources across municipal boundaries 	<p>PDO/Impact Indicators:</p> <ol style="list-style-type: none"> 1. CAU/regulatory body resolves conflicts between LGUs/customers and operators without resorting to contract cancellations in at least 35% of PSP contracts <ul style="list-style-type: none"> • Only two (Lopez- Jaena and Calamba) out of nine signed PSP contracts were terminated resulting in LGU-operated systems 2. Water production per connection in all systems meets design parameters. <ul style="list-style-type: none"> • 100% of operating systems surveyed indicated that the design parameters were met 3. Improvement of sanitation facilities for at least 50% of households without sanitation <ul style="list-style-type: none"> • Sanitation and drainage components were dropped due to a lack of demand from LGUs. However, 16% of households in the service areas improved sanitation, but works were financed through household private investments 4. Average of 80% of consumers satisfied with service performance in participating LGUs <ul style="list-style-type: none"> • 87% of households satisfied with water services being provided 5. Establishment of house connections among low income consumers living within the service area <ul style="list-style-type: none"> • 46% of poor households in service area received connections 6. Performance in LGUs with constructed system <ul style="list-style-type: none"> • All nine systems completed were operational and 87% of consumers were satisfied with the service performance. Indicator was added when the Project was restructured to better evaluate performance of operator. <p>Ratings:</p> <table border="1"> <tr> <th colspan="2">Performance Rating by ICR</th></tr> <tr> <td>Outcomes</td><td>Moderately Unsatisfactory</td></tr> <tr> <td>Bank Performance</td><td>Moderately Unsatisfactory</td></tr> <tr> <td>Borrower Performance</td><td>Moderately Unsatisfactory</td></tr> </table>	Performance Rating by ICR		Outcomes	Moderately Unsatisfactory	Bank Performance	Moderately Unsatisfactory	Borrower Performance	Moderately Unsatisfactory
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