



Republic of the Philippines
Department of Environment and Natural Resources
ENVIRONMENTAL MANAGEMENT BUREAU REGION 7
Office of the Regional Director
Greenplains Subdivision, Banilad, Mandaue City
Tel. Nos. (032) 346-0426 * (032) 345-3905 * Telefax (032) 346-1647
Email: emb7@emb.gov.ph; emb_region7@yahoo.com
Website: www.emb.gov.ph

ENVIRONMENTAL COMPLIANCE COMMITMENT
(Environmental Compliance Certificate)
(Issued under Presidential Decree 1586)
ECC-R07-Q804-0133-25

THIS IS TO CERTIFY THAT PROPONENT Department of Transportation and Communication (DOTC), represented by its Assistant Secretary, MR. ELMER A. SONEJA, is granted this ECC for the proposed **PANGLAO ISLAND AIRPORT DEVELOPMENT PROJECT** located in Barangays Bolod, Danao, Tawala and Lourdes, in the Municipality of Panglao, Province of Bohol by the Department of Environment and Natural Resources (DENR), through the Environmental Management Bureau, Region VII.

SUBJECT ONLY to the conditions and restrictions set-out in this ECC and in the attached document labeled as Annex A. Case Handler Recommendations have been provided in Annex B in guidance to concerned government agencies and local government units for consideration in their decision making process.

PROJECT DESCRIPTION

The ECC covers the proposed **PANGLAO ISLAND AIRPORT DEVELOPMENT PROJECT** with an area of **Two Hundred Sixteen (216) hectares** to be located in Barangay Bolod, Danao and Lourdes, Municipality of Panglao, Province of Bohol, Region VII.

Its project components for a short-to-medium term development are land acquisition of 215.95 hectares for airport development; runway of 2,500x45 meters with 7.5 meters of paved shoulders on each side; aircraft parking area of 250x161 meters; two stub taxiways from the apron to the runway 265.5x23 meters with paved shoulders on each side; passenger terminal building (7,600 sq. m.); cargo terminal building (978 sq.m.); administration building (1,000 sq.m.); air traffic control tower; crash-fire-rescue facility; airport maintenance building; airport utilities; visual and navigational aids equipment; power house and installation of standby generator; airport security fence; airport perimeter road (9.145 km); and airport access road (3.516 km.). For long term development are extension of runway to 3,400 meters for long term development phase; expansion of terminal building (20,000 sq.m.); expansion of the apron to accommodate a total of seven (7) aircraft; expansion of cargo building (1,940 sq.m.); expansion of administration building (1,200 sq.m.); and improvement of crash-fire-rescue facility

The project shall be established at the final site alignment as indicated in figure 2a in the submitted Project Description showing the final airport alignment versus the old alignment and the lot descriptions and geographic coordinates for the final and old alignment.

This ECC is issued in compliance to the requirements of Presidential Decree No. 1586, in accordance to Department Administrative Order No. 2003-30. The Bureau, however, is not precluded from reevaluating, adding, removing, and correcting any deficiencies or errors that may be found to be inconsistent with the Revised Procedural Manual of DAO 2003-30 after issuance of this certificate.

Issued at EMB Region VII, Banilad, Mandaue City this 3rd day of June, 2008.

Approved by:

ALAN C. ARRANGUEZ
OIC, Regional Director

Recommending Approval:

WILLIAM P. CUÑADO
Chief, EIA Division

I. CONDITIONS

A. ENVIRONMENTAL MANAGEMENT AND MONITORING PLAN (EMMoP)

1. The proponent shall ensure that all commitments, appropriate mitigating/enhancement measures and monitoring requirements especially those contained in the Environmental Management Plan (EMP) and Impact Management Plan (IMP) in the EIS/PDS Report, its modifications and additional information as approved by the EMB during the EIA Report review shall be instituted and strictly implemented throughout the project implementation;
2. A private nursery with at least Two Hundred Thousand (200,000) seedlings shall be established at the project site six (6) months after project implementation and tree-planting activities shall be conducted to any potential areas. A colored pictures showing the established tree-planting area utilizing the said seedlings shall be submitted to this Office after two (2) years of project operation;
3. That an amount of One Million (Php 1,000,000.00) Pesos as Surety Bond and One Million (Php 1,000,000.00) Pesos as Cash Fund should be established and deposited in any bank by the proponent as reserve fund for the Environmental Guarantee Fund (EGF) of the project to compensate aggrieved parties to any damages to life or property, conduct of environmental research and to finance restoration and rehabilitation of environmental quality caused by the project implementation. This fund shall be replenished once the balance falls below 50% and shall be maintained throughout the lifespan of the project;
4. That a Memorandum of Agreement (MOA) for the establishment of an Environmental Guarantee Fund (EGF), creation of the Multi-partite Monitoring Team (MMT), and establishment of an Environmental Monitoring Fund (EMF) to support the MMT ECC compliance monitoring activities should be prepared and submitted to this Office sixty (60) days prior to project implementation;
5. Undertake a continuing Information, Education and Communication (IEC) Program to explain to all stakeholders the final approved EMMoP and the conditions of this ECC as well as an update of project status including any significant changes on the EMMoP, and over-all performance against this ECC;
6. Submit an updated Project Environmental Risk Categorization prior to implementation or as soon as or after the final sitting and design of facilities have been decided whichever comes earlier;
7. Submit an Abandonment Plan to the EMB at least one (1) year prior to project to project abandonment. The plan shall include rehabilitation measures/clean-up, remediation of areas affected by the project and proposed alternative projects in the area;

B. GENERAL CONDITIONS

Further administrative condition for the grant of this certificate shall be strictly complied:

8. The operations shall conform with the applicable provisions of RA 6969 (Toxic Substances and Hazardous and Nuclear Waste Control Act of 1990), RA 8749 (Philippine Clean Air Act of 1999), RA 9003 (Ecological Solid Waste Management Program Act of 2000), RA 9275 (Philippine Clean Water Act of 2004);
9. An Environmental Unit (EU) or its equivalent shall be established to related aspects of the project. In addition to the monitoring requirements as specified in the Impact Management Plan (IMP)/Environmental Monitoring Plan (EMoP) the EU shall:
 - 9.1. Monitor actual project impact vis-à-vis predicted impacts and management measures in the IEE Report;

9.2 Submit semi-annually an ECC Compliance Report to the ECC -endorsing or issuing office, wherein each second or year-end report shows the summary of cumulative performance of Proponent against previous years requirements and commitments

10. That a 2' x 4' billboard containing this message: " Notice to the Public, This project (title of the project) of (Name of the proponent) has been issued an Environmental Compliance Certificate (ECC Number) by the Environmental Management Bureau of the Department of Environment and Natural Resources, Region VII. The billboard must be installed at all entry and exit points of the project facing the road to inform the general public before project implementation. A copy of the certificate shall also be posted by the Proponent at the barangay bulletin board of the affected barangays within thirty (30) days upon receipt hereof. An accomplishment report which shall include picture verification of compliance to the posting of notices and the billboards shall be submitted to this Office within ninety (90) days from receipt of the ECC.
11. That this Certificate supersedes ECC 07 03 06-04 0234 215 dated June 4, 2003 issued by this Office over the same area and location and that this ECC may be amended or modified by this Office as the circumstances warrant or as the needs arises, with due notice to the project proponent;
12. Proponent should allow entry of EMB-7 field personnel into the project site at all times to conduct tangible monitoring and to validate project's compliance to the ECC conditions stipulated therein;

II. RESTRICTIONS

The proponent is strictly subject to the following restriction:

13. In case of transfer of ownership of this project, these same conditions and restrictions shall apply and the transferee shall be required to notify the EMB Regional Office concerned within fifteen (15) days as regards to the transfer of ownership.
14. No other activities should be undertaken other than what was stipulated in the submitted EIS/PDS Report. Should there be an expansion of the Project beyond the project description, construction of other structures beyond those stated in the EIS/PDS document; or any change in the activity, shall be made subject to a new Environmental Impact Assessment.

Pursuant to Section 9.0 of P.D. 1586, non-compliance with any of the provisions of this ECC shall be sufficient cause for its cancellation or suspension and/or imposition of a fine in an amount not to exceed Fifty Thousand Pesos (P50,000.00) thereof.

PROCEDURAL SCREENING	FEE:	Php	300.00	O.R. #:		DATE:	20
DATABASE MANAGEMENT	FEE:		1,000.00	O.R. #:	-do-	DATE:	-do-
PROCESSING	FEE:		1,700.00	O.R. #:	-do-	DATE:	-do-

ECC No. : ECC-R07-0804-0133-25
Project Name : Panglao Island Airport Development Project
Proponent Name: Department of Transportations and Communications



PROJECT ASSESSMENT PLANNING TOOL


For the assistance of the Proponent, other DENR Divisions/Bureaus, other concerned government agencies and LGUs in the management of the project and for better coordination in mitigation on the impact of the project on its surrounding areas and to the environment.

By way of recommendation, the following have been taken notice of by the EIA Review Committee and are forwarding these recommendations to the parties and authorities concerned for proper appreciation and action, and integration into their decision-making process.

RECOMMENDATIONS TO CONCERNED GOVERNMENT AGENCIES/LGUS	CONCERNED PERMITTING, DECIDING, MONITORING ENTITIES
<ul style="list-style-type: none"> Implementation of adequate drainage facilities which minimizes the significant impact on flooding issues within & adjacent to the project area pursuant to R.A. 7160; Implementation of traffic scheme/management which minimizes the significant impact on traffic congestion caused by the project pursuant to R.A. 7160; Implementation of appropriate measures/activities to minimize the significant impact on the zoning issues caused by the project pursuant to R.A. 7160; Implementation of solid waste management system which minimizes the significant impact on the air, water and land caused by the project pursuant to R.A. 7160 and R.A. 9003; Responsible in the implementation of health programs to reduce the significant impact on the health of workers pursuant to R.A. 7160; 	Municipality of Panglao Municipality Engineer's Office Traffic Mng't Section Planning & Dev't. Council Solid Waste Mng't. Section Municipality Health Section
<ul style="list-style-type: none"> Coordination for the promotion, encouragement and development of tourism as a major socio-economic activity to generate foreign currency and employment and to spread the benefits of tourism to both the private and public sector. 	DOT
<ul style="list-style-type: none"> Implementation of the volume of water to be extracted which reduces significant impact on the aquifer within the project area and vicinity; 	NWRB
<ul style="list-style-type: none"> Implement and sustain nationwide coconut planting and replanting, fertilization and rehabilitation, and other farm productivity programs; permit to cut 	PCA
<ul style="list-style-type: none"> Preservation of biodiversity in the existence and ecological status of critical or unique habitats or species and likely secondary impacts which potentially occur if habitat/species are affected by the project. 	PAWCZMS
<ul style="list-style-type: none"> Implementation of safety management system to minimize the significant impact in relation to workers at the workplace pursuant to P.D. 442; 	DOLE
<ul style="list-style-type: none"> Administer survey, manage, and dispose alienable and disposable (A&D) lands and other government lands not placed under the jurisdiction of other government agencies. Guidelines on the management of Foreshore Areas Pursuant to DAO 2004-24. 	DENR-LMS
<ul style="list-style-type: none"> Forestry Reform Code of the Philippines pursuant to P.D. 705 as amended by EO 277 and renumbered under RA 7161 Cutting of Trees 	DENR-FMS
ENVIRONMENTAL PLANNING RECOMMENDATIONS FOR THE PROPONENT - The following are the recommendations for the Proponent for the protection of the project area and the affected environment. It is strongly recommended that the same be strictly complied by the Proponents.	
1. Close monitoring of the project should be undertaken by the proponent to maintain a high level of safety and efficiency at all stages of the construction, and to immediately address any environmental hazard/change that may take place.	

For dissemination and proper action of the parties concerned.


WILLIAM P. CUÑADO
 Chief, EIA Division


ALAN C. ARRANGUEZ
 OIC, Regional Director