

#### WATER ENVIRONMENT ASSOCIATION OF THE PHILIPPINES

Department of Environment and Natural Resources (DENR) Environmental Management Bureau (EMB)



# INTRODUCTION TO PD 1586 THEPHUPPINE BMROMENTAL IMPACT STATEMENT SYSTEMAND IMPORTANT UPDATES



Speaker:

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Environmental Impact Assessment Section EMB-CAR

## **OUTLINE OF THE PRESENTATION**

- I. POLICY OF THE STATE
- II. ENVIRONMENTAL IMPACT ASSESSMENT
- III. PROJECTS COVERED BY PD 1586
  - -Environmentally Critical Projects (ECPs)
  - -Environmentally Critical Areas (ECAs)
  - -MC 2014-005
- IV. PD 1586 DECISION DOCUMENTS
- V. IMPORTANT POINTS and UPDATES
- VI. OVERVIEW OF THE ONLINE APPLICATIONS FOR ECC AND CNC



#### In the 1960s...

#### **Uncontrolled Population Growth**



Urbanization



**Industrial Expansion** 

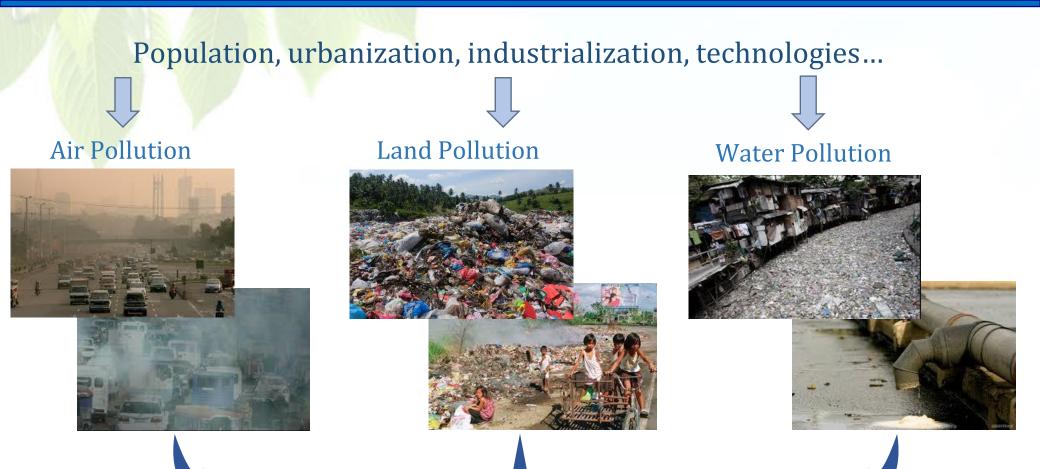


Rapid Natural Source Utilization



Increasing Technological Advances





PD 984 (National Pollution Control Decree of 1976) PD 1151 (Philippine Environmental Policy of 1977)

PD 1586 (Establishing an Environmental Impact Statement (EIS) System in 1978)

#### I. Policy of the state



## PD 1586: Philippine Environmental Impact Statement (EIS) System

(JUNE 11, 1978)

Section 4: "No person, partnership or corporation shall undertake or operate any in part such as declared Environmentally Critical Project (ECP) or project within an Environmentally Critical Area (ECA) without first securing an Environmental Compliance Certificate (ECC)".





#### **Definition of terms**

- ENVIRONMENTAL COMPLIANCE CERTIFICATE. A document issued by the DENR/EMB certifying that the proponent has complied with all the requirements of the EIS System and has committed to implement its approved Environmental Management Plan.
- ENVIRONMENTALLY CRITICAL PROJECTS (ECPS) are projects that have high potential to cause significant adverse impact to the environment.
- ENVIRONMENTALLY CRITICAL AREAS (ECAs) are environmentally sensitive areas wherein significant environmental impacts are expected if certain types/thresholds of proposed projects are located, developed or implemental impacts.

### II. ENVIRONMENTAL IMPACT ASSESSMENT (EIA)

- The **process** that involves **evaluating and predicting the likely impacts of a project** (including cumulative impacts) on the environment during construction, commissioning, operation and abandonment.
- It includes designing appropriate preventive, mitigating and enhancement measures addressing these consequences to protect the environment and the community's welfare.



#### SUSTAINABLE DEVELOPMENT

"Meeting the needs of the present generation without compromising the ability of the future generations to meet their own needs".

**Our Common Future / Bruntland Report** 





#### III. PD 1586: WHAT ARE COVERED BY THE LAW?

- 1. Environmentally Critical Projects (ECPs)
- 2. Projects located within Environmentally Critical Areas (ECAs)

#### **Environmentally Critical Projects and Areas are described in:**

## Presidential Proclamation 2146 (December 14, 1981)

Proclaiming certain areas and types of projects as environmentally critical and within the scope of the environmental impact statement system established under presidential decree no. 1586.



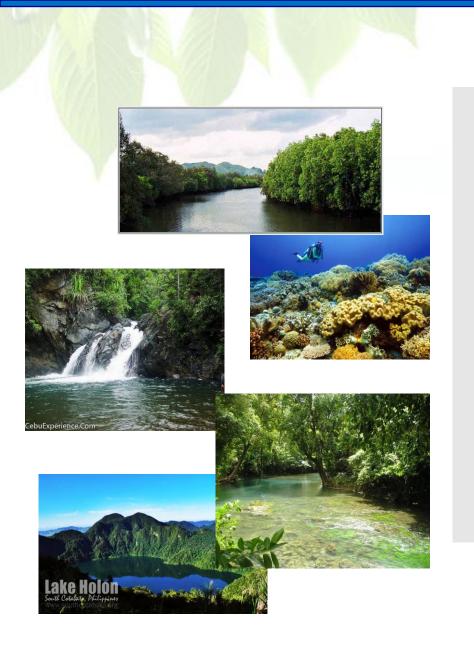
#### **Environmentally Critical Areas (ECAs)**

\*As declared by Proclamation No. 2146 (1981)

- 1. Declared by law as national parks, watershed reserves, wildlife preserves, and sanctuaries
- 2. Areas set aside as aesthetic, potential tourists spots
- 3. Habitat for endangered or threatened species of indigenous Philippine wildlife (flora and fauna)
- 4. Areas of unique historic, archeological or scientific interests
- 5. Areas which are traditionally occupied by cultural communities or tribes
- 6. Areas with critical slopes







- 7. Areas frequently visited and hard hit by natural calamities
- 8. Prime agricultural lands
- 9. Recharge areas for aquifers
- 10. Mangrove areas
- 11. Coral reef
- 12. Water bodies



### **Environmentally Critical Projects (ECPs)**

\*As declared by Proclamation No. 2146 (1981)

#### **Heavy and other Processing/Manufacturing Industries**



**Metal Industries** 



**Smelting Plants** 



**Iron and Steel Mills** 



#### **Infrastructure Projects**







Bridges



Roads



**Power plants** 



**Reclamation Projects** 



#### **Resource Extractive Industries**



Quarrying



Dikes for/and fishpond development projects



**Extraction of Mangrove Products** 



Mining



#### **Environmentally Critical Projects (ECPs)**

\*As declared by Proclamation No. 803 (1996)

#### All golf course projects



WHEREAS, the construction, development, and operation of golf courses may result in the disturbance of the environment and the ecology, utilization of vast amounts of water and other scarce natural resources, withdrawal of lands from agricultural production, application of harmful chemicals and substances, and disposal of products into the waste environment.



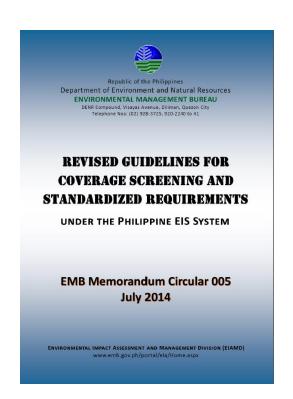
## Do all ECPs and projects located within an ECA need to secure an ECC?

Basis/reference in determining if a certain project needs to secure an ECC:

#### EMB MC 2014-005

(Revised Guidelines for Coverage Screening and Standardized Requirements)

EMB Memorandum (June 8, 2018)





#### EMB MC 2014-005

#### **Revised Guidelines for Coverage Screening and Standardized Requirements**

|   | Covered                        | (Required to secu  | re ECC)  | Not covered   | Project size parameters /  |
|---|--------------------------------|--|--|---|--|
| Projects/Description  | Category A:ECP                 | Category E   | : Non-ECP  | Category D  | Remarks  |
|   | EIS                            | EIS  | IEE Checklist  | PD (Part I only)  | - Comano   |
| 3.4.4 Bridges and viaducts (including elevated roads), rehabilitation and/or improvement  | None                           | ≥ 50% increase in<br>capacity (or in terms of<br>length/width)<br>OR ≥ 10 km   | >50% increase in capacity<br>(or in terms of<br>length/width) but <total<br>length of 10 km</total<br> | ≤ 50% increase in<br>capacity (or in terms of<br>length/width) but ≤ 2 km<br>increase in length |  |
| 3.4.5 Roads - flyover/cloverleaf/interchanges   | None                           | None   | Regardless of length and<br>width  | None  |  |
| 3.4.6 Pedestrian passages   | None                           | None   | All underpass projects   | All overpass projects   |  |
| 3.4.7 Tunnels and sub-grade roads and railways  | ≥ 1.0 km                       | < 1.0 km   | None   | None  |  |
| 3.4.8 On-grade railway system, new  | Regardless of length and width | None   | None   | None  |  |
| 3.5 Other Transport Facilities  |                                |  |  |   |  |
| 3.5.1 Airports  | None                           | International Airport  | Domestic Airport   | Private airstrips   |  |
| 3.5.2 Land transport terminal (for buses, jeepneys and other modes of transportation)   | None                           | None   | > 1 hectare OR Regardless of size if with service facilities   | ≤1 hectare without service facilities   | Based on project area (e.g., title, lease contract)                  |
| 3.5.3 Sea port, causeways, and harbors(including RO-RO facilities)  | Nane                           | ≥ 15.0 hectares with<br>reclamation OR<br>≥ 25.0 hectares (w/o<br>reclamation) | < 15.0 hectares with<br>reclamation<br>OR<br>> 1 hectare but < 25.0<br>hectares (w/o reclamation)      | ≤ 1.0 hectare (w/o reclamation)   | Based on project area (e.g., title, lease contract)                  |
| 3.6 Buildings including Housing, Storage Facilities and   | Other Structures               |  |  |   |  |
| 3.6.1 Commercial, [Business centers with residential units (mixed use), malls, supermarkets, public markets]     Fast food/Restaurant Projects     Commercial Establishments (i.e. Showrooms) 3.6.2 All office and residential building such as motels, condominiums, schools, etc. including storage facilities with no hazardous or toxic materials | None                           | ≥ 5.0 hectare  | > 1 hectare<br>but<br><5.0 hectares  | ≤ 1 hectare   | Total/gross floor area including parking, open space and other areas |



## Environmental Impact Statement (EIS) (Category A/B)



- Document, prepared and submitted by the project
   Proponent and/or EIA Consultant that serves as an application for an ECC.
- A comprehensive study of the significant impacts of a project on the environment.
- It includes an Environmental Management Plan/Program that the Proponent will fund and implement to protect the environment

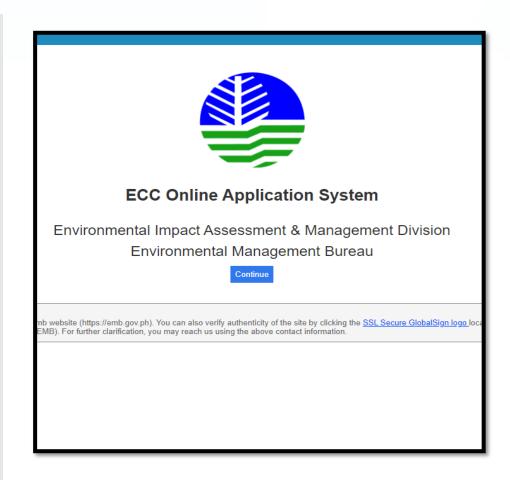


## Initial Environmental Examination (IEE) Checklist Report (Category B)

Simplified checklist version of an IEE Report, prescribed by EMB, to be filled up by a Proponent to identify and assess a project's environmental impacts and the mitigation/enhancement measures to address such impacts

Online Application

(www.emb.gov.ph)





## Project Description (CNC)-Environmental Enhancement Projects (Category C)

- -Description of how the project enhances the environment **or** address environmental issues
- -Project Components List
- -Description of Project Phases focus on activities and processes which may cause residual impacts
- -Project Emissions/Effluent/ Hazardous Waste/Solid Waste/Other Wastes
- -Project Cost and Duration
- -Geotagged Photographs (manual application)

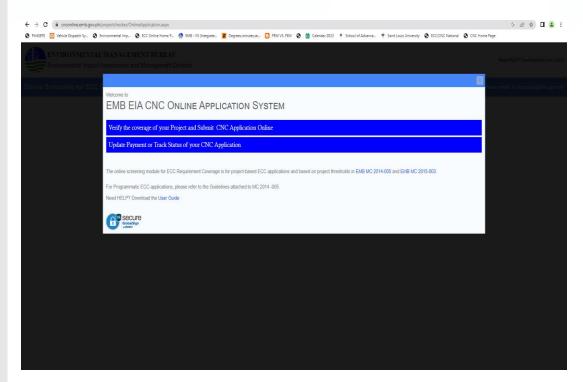
|   | Certificate of N   | on-Cover | rage (CNC) A <sub>l</sub>      | oplication Form                  |    |
|---|--|----------|--------------------------------|----------------------------------|----|
| <ol> <li>Name of<br/>the Project</li> </ol>   |  |          |                                |                                  |    |
| 2. Project<br>Location  |  |          | Zone/Classifica<br>Residential | tion (i.e industrial, residentia | 1) |
|   | City/Municipality  | Province | е                              | Region                           |    |
| 3. Proponent<br>Name  |  |          |                                | 1                                |    |
| 4. Proponent<br>Address   |  |          |                                |                                  |    |
| 5. Contact<br>Person  | Name   |          | Designation                    | 1                                |    |
| 6. Proponent<br>Means of<br>Contact   | Landline No.   |          | Fax No.                        |                                  |    |
|   | Mobile No.   |          | Email                          |                                  |    |
| 7. Project<br>Type or<br>Undertakin<br>g  |  |          |                                |                                  |    |
| 3. Project<br>Size  | Fill up only relevant para Capacity (i.e. MW, cu. heads)  Quantity to be Process MR of raw material) | m,       | Space Allockm,ha,sqm Others:   | tation /Area (i.e.               |    |
|   | Production Rate (i.e. N  | MT/year) |                                |                                  |    |
| 9. Description<br>of Project<br>Activities  | Pre construction –   |          |                                | •                                |    |
| i.e. during pre<br>construction,<br>construction,<br>operation and<br>abandonment;<br>include only<br>highlights) | Construction –  Operation –  |          |                                |                                  |    |
| gmgma/  | Abandonment –  |          |                                |                                  |    |
| Prepared  | d/Submitted by:  |          | Cone                           | curred/Approved by               | :  |
|   |  |          |                                |                                  |    |



## Project Description (CNC) (Category D)

-Projects that are deemed unlikely to cause significant adverse impact on the quality of the environment according to the parameters set forth in the Screening Guidelines

-Online Application (www.emb.gov.ph)





| Project<br>Categorizatio<br>n | Documentary<br>Requirement                               | Decision<br>Document | Processing & Approval |
|-------------------------------|--|----------------------|-----------------------|
| Category A                    | EIS (manual)   | ECC                  | Central Office        |
| Category B                    | EIS (manual) IEE Checklist (online)                      | ECC                  | Regional<br>Office    |
| Category C                    | Part I and Part II Proforma Project Description (manual) | CNC                  | Regional<br>Office    |
| Category D                    | Project Description (online)                             | CNC                  | Central Office        |



Legend:

Total Lot Area = 2,000 sq. m.

A – Building Foot Print = 800 sq. m.

B - Open Spaces = 300 sq. m.

C – Parking Spaces = 900 sq. m.



Two (2) – Storey Restaurant Building

To compute the Total Gross Floor Area (TGFA):

 $TGFA = [A (Building Foot Print) \times 2] + B (Open Spaces) + C (Parking Spaces)$ 

 $TGFA = (800 \text{ sq. m. } \times 2) + 300 \text{ sq. m.} + 900 \text{ sq. m.}$ 

TGFA = 2,800 sq. m.



#### EMB MC 2014-005

#### Revised Guidelines for Coverage Screening and Standardized Requirements

|   | Covered                        | (Required to secu  | re ECC)  | Not covered<br>(may secure CNC)   | Project size parameters /  |
|---|--------------------------------|--|--|---|--|
| Projects/Description  | Category A:ECP                 | Category B   | Non-ECP  | Category D  | Remarks  |
|   | EIS                            | EIS  | IEE Checklist  | PD (Part I only)  |  |
| 3.4.4 Bridges and viaducts (including elevated roads), rehabilitation and/or improvement  | None                           | ≥ 50% increase in<br>capacity (or in terms of<br>length/width)<br>OR ≥ 10 km   | >50% increase in capacity<br>(or in terms of<br>length/width) but <total<br>length of 10 km</total<br> | ≤ 50% increase in<br>capacity (or in terms of<br>length/width) but ≤ 2 km<br>increase in length |  |
| 3.4.5 Roads – flyover/cloverleaf/interchanges   | None                           | None   | Regardless of length and<br>width  | None  |  |
| 3.4.6 Pedestrian passages   | None                           | None   | All underpass projects   | All overpass projects   |  |
| 3.4.7 Tunnels and sub-grade roads and railways  | ≥ 1.0 km                       | < 1.0 km   | None   | None  |  |
| 3.4.8 On-grade railway system, new  | Regardless of length and width | None   | None   | None  |  |
| 3.5 Other Transport Facilities  |                                |  |  |   |  |
| 3.5.1 Airports  | None                           | International Airport  | Domestic Airport   | Private airstrips   |  |
| 3.5.2 Land transport terminal (for buses, jeepneys and other modes of transportation)   | None                           | None   | > 1 hectare<br>OR<br>Regardless of size if with<br>service facilities                                  | ≤1 hectare without service facilities   | Based on project area (e.g., title, lease contract)                  |
| 3.5.3 Sea port, causeways, and harbors(including RO-RO facilities)  | None                           | ≥ 15.0 hectares with<br>reclamation OR<br>≥ 25.0 hectares (w/o<br>reclamation) | < 15.0 hectares with<br>reclamation<br>OR<br>> 1 hectare but < 25.0                                    | ≤ 1.0 hectare (w/o reclamation)   | Based on project area (e.g., title, lease contract)                  |
|   |                                |  |  |   |  |
| 3.6 Buildings including Housing, Storage Facilities and   | Other Structures               |  |  |   |  |
| 3.6.1 Commercial, [Business centers with residential units (mixed use), malls, supermarkets, public markets]     Fast food/Restaurant Projects     Commercial Establishments (i.e. Showrooms) 3.6.2 All office and residential building such as motels, condominiums, schools, etc. including storage facilities with no hazardous or toxic materials | None                           | ≥ 5.0 hectare  | > 1 hectare<br>but<br><5.0 hectares  | ≤ 1 hectare   | Total/gross floor area including parking, open space and other areas |

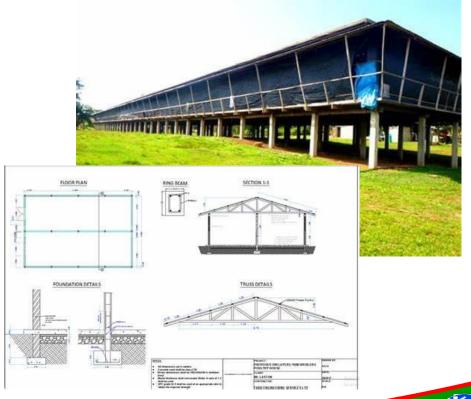


#### **Example Problem No. 1 (Screening)**

Juan Dela Cruz is proposing to construct and operate a poultry farm with a maximum stocking population of 50,000 heads.

#### **Questions:**

- What is the Category of the project?
- Is the project required to secure an Environmental Compliance Certificate (ECC)?
- What is the documentary requirement?





#### EMB MC 2014-005

#### **Revised Guidelines for Coverage Screening and Standardized Requirements**

|   | Covered (Required to secure ECC)   |   |  | Not covered<br>(may secure CNC)     | Project size parameters /   |
|---|--|---|--|-------------------------------------|---|
| Projects/Description  | Category A:ECP Category B  |   | B: Non-ECP   | Category D                          | Remarks   |
|   | EIS  | EIS   | IEE Checklist  | PD (Part I only)                    |   |
| 2.2.2 Wood Processing Projects  | ≥ 10,000 m³  | > 4,000 m³ but<br><10,000 m³  | >100 m³ but<br>≤ 4,000 m³  | ≤ 100 m³                            | Equivalent products per year  for more than 4,000 m³ - processing shall be done at the EMB Regional Office , however, approval will be at EMB Central Office as per Memorandum from the Secretary dated December 13, 2006 |
| 2.2.3 Introduction of Exotic Fauna and Flora in Public and Private Forests  | Introduction of exotic<br>fauna regardless of<br>number or area if located<br>in public land | Introduction of exotic<br>fauna regardless of<br>number or area if located<br>in private land | Introduction of exotic flora<br>regardless of number or<br>area in public or private<br>land | None                                |   |
| 2.2.4 Grazing projects  | ≥ 500 Animal Unit (AU)   | ≥ 100 AU but<br><500 AU   | <100 AU  | ≤ 10 AU AND < 1 AU per<br>hectare   | Grazing capacity for Category D; Animal Unit (AU) for other categories  |
| 2.2.5 Wildlife Farming or any related projects as defined   | Establishments or facilities for   | or wildlife farming, protection, or   | conservation, commercial purpo   | oses                                |   |
| by BMB  | None   | None  | regardless of area except<br>for butterfly farming   | butterfly farming                   |   |
| 2.2.6 Breeding/propagation of any Philippine threatened species, exotic species, or non-threatened/indigenous species | None   | Parental stock over 50 heads/species  | None   | Parental stock <50<br>heads/species |   |
| 2.2.7 Livestock Animal Industries   |  |   |  |                                     |   |
| a) Livestock/piggery Projects – (eg. pigs/goats)  | None   | ≥ 5,000 heads   | > 100 but < 5,000 heads  | ≤100 heads                          | Stocking population   |
| h) Ostrich Earming  | None   | ≥ 1,000 heads OR ≥ 1 ha   | 7,000 0000   | ≤100 heads AND ≤ 1 ha               |   |
| c) Livestock/poultry Projects – (egbirds)   | None   | ≥ 100,000 heads   | > 10,000 but<br>< 100,000 heads  | ≤ 10,000 heads                      | Stocking population   |
| d) (The Lite state of projects  | Nune Nune  | 50 Arma Unit (UU)   | >10 AU but   | 1 A 1 A                             | Starking population   |
| 2.2.8 AGRICULTURE INDUSTRY  |  |   |  |                                     |   |
| a) Agricultural plantation     (e.g. orchards, including rubber plantation)   | None   | ≥ 500 hectares  | >50 hectares<br>but < 500 hectares   | ≤50 hectares                        | Aggregated by municipality – based on contracting party   |
| b) Animal feed mill   | None   | ≥ 2,500 MT  | >200 MT but < 2,500 MT   | ≤ 200 MT                            | Annual production rate  |
| 2.3 Fishery Projects - Dikes For/And Fishpond<br>Development Projects   |  | evelopment Projects shall ref<br>the same as marketable size                                  | er to natural or artificial water in<br>and quantities.                                      | mpoundment involving dike           |   |





#### **Example Problem Answer (Screening)**

Juan Dela Cruz is proposing to construct and operate a poultry farm with a maximum stocking population of 50,000 heads.

#### Questions:

- What is the Category of the project?
- Is the project required to secure an Environmental Compliance Certificate (ECC)?
- What is the documentary requirement?

- Category B
- · Yes.

IEE Checklist (online application)





### EMB Memorandum (June 8, 2018)

Pursuant to Rule 13 of DAO 2008-26, or the Implementing Rules and Regulations (IRR) of RA 7586 or the National Integrated Protected Area System (NIPAS) Act

- NO Certificate of Non-Coverage (CNC) shall be issued to projects located within a declared protected area
- Protected Area Management Board (PAMB) clearance
   required for Environmental Compliance Certificate
   (ECC) applications located within protected areas



#### Protected areas under NIPAS



Mt. Apo National Park



Upper Agno River Basin Resource Reserve



Balbalasang-Balbalan National Park



**Taal Volcano** 



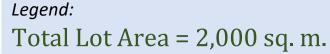
Puerto Princesa Subterranean River Park



Marcos Highway Watershed Forest Reserve



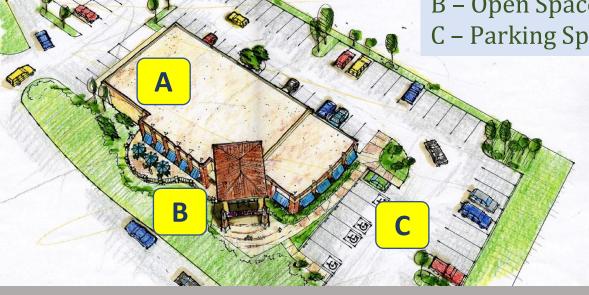
#### **Example Problem No. 2 (Screening)**



A – Building Foot Print = 800 sq. m.

B - Open Spaces = 300 sq. m.

C – Parking Spaces = 900 sq. m.



Two (2) – Storey Restaurant Building located at Cagaling, Tuba, Benguet (within Marcos Highway Watershed Forest Reserve)

#### To compute the Total Gross Floor Area (TGFA):

 $TGFA = [A (Building Foot Print) \times 2] + B (Open Spaces) + C (Parking Spaces)$ 

TGFA = (800 sq. m. x 2) + 300 sq. m. + 900 sq. m.

TGFA = 2,800 sq. m.



#### EMB MC 2014-005

#### Revised Guidelines for Coverage Screening and Standardized Requirements

|  | Covered (Required to secure ECC) |  | Not covered<br>(may secure CNC)  | Project size parameters /   |   |
|--|----------------------------------|--|--|---|---|
| Projects/Description   | Category A:ECP                   | Category I   | B: Non-ECP   | Category D  | Remarks                                   |
|  | EIS                              | EIS  | IEE Checklist  | PD (Part I only)  |   |
| 3.4.4 Bridges and viaducts (including elevated roads)<br>rehabilitation and/or improvement                                   | None                             | ≥ 50% increase in<br>capacity (or in terms of<br>length/width)<br>OR ≥ 10 km | >50% increase in capacity<br>(or in terms of<br>length/width) but <total<br>length of 10 km</total<br> | ≤ 50% increase in<br>capacity (or in terms of<br>length/width) but ≤ 2 km<br>increase in length |   |
| 3.4.5 Roads – flyover/cloverleaf/interchanges  | None                             | None   | Regardless of length and<br>width  | None  |   |
| 3.4.6 Pedestrian passages  | None                             | None   | All underpass projects   | All overpass projects   |   |
| 3.4.7 Tunnels and sub-grade roads and railways   | ≥ 1.0 km                         | < 1.0 km   | None   | None  |   |
| 3.4.8 On-grade railway system, new   | Regardless of length and width   | None   | None   | None  |   |
|  |                                  |  |  |   |   |
| 3.5 Other Transport Facilities   |                                  |  |  | 1   |   |
| 3.5.1 Airports  ***EN  3.5.2 Land transport terms other modes of transportat  (CNC)  |                                  |  |  |   | nte of Non-Coverage<br>declared protected |
| 3.5.1 Airports  ***EN  3.5.2 Land transport termi other modes of transportat  (CNC)  |                                  | sued to pro  | ojects locate  |   |   |
| 3.5.1 Airports  ***EN  3.5.2 Land transport termi other modes of transportat  (CNC)  3.5.3 Sea port, causeway RO facilities) | shall be iss                     | sued to pro  | ojects locate  | ed within a   |   |





### 1. Environmental Compliance Certificate

- Document issued after a <u>positive</u> review of an application.
- Outlines the commitments of the proponent which are necessary for the project to comply with existing environmental regulations or to operate within best environmental practices that are not currently covered by existing laws.
- Contains specific measures and conditions that the proponent has to undertake before and during the operation of a project, and in some cases, during abandonment stage, to mitigate identified environmental impacts.
- VALID FOR FIVE (5) YEARS

(if project implementation has not started)







- Scope of the project or undertaking
- Conditions as conformed to by the Proponent to implement measures to mitigate potential adverse impacts and/or enhance potential positive impacts as identified in the EIA Report
- Recommendations to assist LGUs and other government agencies to incorporate the EIA results in their decision-making process.



#### **ECC Sample**



### Republic of the Philippines Department of Environment and Natural Resource ENVIRONMENTAL MANAGEMENT BUREAU

DENR Compound, Gibraltar, Baguio City Telephone No.(074) 442-2346, (074) 446-2881, (074) 443-4909 Fax No.(074) 446-6440 car@emb.gov.ph

Visit us at http://www.emb.gov.ph/portal/car

#### ENVIRONMENTAL COMPLIANCE CERTIFICATE

(Issued under Presidential Decree 1586) ECC-OL-CAR-2021-

THIS IS TO CERTIFY THAT

Corporate Secretary

for the development and operation of the Barangay Puguis, La Trinidad, Benguet, by the Department of Environmental Management Bureau (EMB).

SUBJECT ONLY to the conditions and restrictions set in this ECC and in the attached document labelled as Annexes "A", "B" and "C".

This Certificate is issued with the following details:

#### PROJECT DESCRIPTION

The ECC covers the development and operation of the Gasoline Station project with a total storage capacity of 121,133.18 liters. The project is located within a 1,080 sq. m. lot along Pico Road, Barangay Puguis, La Trinidad, Benguet specifically described in the geographical coordinates centered at 16.444847°N, 120.581375°E. The area is identified by Transfer of Certificate of Title numbered 016-2018000425 registered under the name of Corporation which is covered by a Contract of Lease executed by and between the latter and Clean Fuel Autogas, Inc. — a sister company of

The details of the project components and facilities are found in Annex "C" hereof.

This Certificate is issued in compliance with the requirements of Presidential Decree No. 1586, and in accordance to DENR Administrative Order (D.A.O.) No. 2003-30. The EMB, however, is not precluded from reevaluating and correcting any deficiencies or errors that may be found after issuance of this Certificate.

Issued at EMB-CAR, DENR Compound, Gibraltar, Baguio City this February 18, 2021.

#### I. CONDITIONS

#### ENVIRONMENTAL MANAGEMENT

All commitments, mitigating measures and monitoring requirements, contained in the Initial Environmental Examination Checklist Report for the Gasoline Station project, particularly in the Environmental Management Plan/Environmental Monitoring Plan, including any modifications and/or additional information as approved by the EMB, shall be instituted to minimize any adverse impact of the project to the environment throughout its implementation, which shall include among others, to wit:

- Secure all necessary permits and/or clearances from the concerned offices that have administrative jurisdiction over such projects/operations, i.e. DENR, EMB, LGU, etc., prior to the implementation of each phase of the project;
- The proponent shall ensure that all commitments and mitigating/enhancement measures described in the EIA documents and other submissions shall be instituted and strictly implemented throughout the project operation. In addition, the proponent shall not be exempted from instituting additional mitigating/enhancement measures deemed necessary;
- 3. The proponent shall voluntarily cease its operation in the event of any malfunction in any of the appurtenant facilities until the time that said damages are rehabilitated or restored, Further, the proponent shall immediately inform the EMB-CAR of said damages and of remedial measures undertaken:
- 4. That all effluents shall be channeled into the Wastewater Treatment Facilities (WTF) and should not directly discharge into any bodies of water or land. Effluents shall conform with DENR-Administrative Order 2016-08, Water Quality Guidelines and General Effluent Standards of 2016, subject to the monitoring of this Office;
- The proponent shall effect solid waste management at source encompassing the segregation, recycling and, composting of biodegradable wastes. The proponent shall provide and maintain at least two (2) receptacles for biodegradable and non-biodegradable wastes; and
- 6. That the proponent shall undertake tree planting as part of its landscaping and in support to the National Greening Program and climate change initiatives of the Government. Compliance with the said requirement shall be coordinated with the concerned CENRO, DENR – CAR and/or the host barangay particularly with regard to the planting site.

#### GENERAL CONDITIONS

Further Administrative Conditions for the grant of this Certificate shall be strictly complied with:

 The legal requirements pursuant to RA 6969 or the Toxic Substances and Hazardous and Nuclear Wastes Control Act of 1990, RA 8749 or the Philippine Clean Air Act of 1999, RA 9003 or the Ecological Solid Waste Management Act of 2000 and RA 9275 or the Philippine Clean Water Act of 2004 shall be secured whenever applicable. Compliance with said requirements shall be coordinated with the Clearance and Permitting Division (CPD) of EMB-CAR, DENR:



#### SWORN ACCOUNTABILITY STATEMENT

I, Engr. Khadaffy D. Tanggol, Regional Director of DPWH-CAR, with office address at Engineer's Hill, Baguio City, take full responsibility in complying with all conditions in this Environmental Compliance Certificate (ECC) as well as in the Impact Assessment and Mitigation measures as contained in the IEE Checklist. Further, I hereby certify that the information provided to the EMB, DENR-CAR pertaining to this project were true and correct to the best of my personal knowledge and based on the records on my possession.

TIN No.

Subscribed and sworn before me this presenting his DPWW DRICC ID NO DIMITOIR

, the above-named affiant taking oath 

at power central Office

Book No. Series of 2022 ATTY, ROBLES G. CALABIAS

No. 24 Martisers Screet Upper Engineer's Hill, Sugain City sutary Public Until December 31, 2023

18P Lifetime OR No. 530 199 May 14, 2003 Roll No. 4\$275 May 7, 1998, Manilla

N.A. 115-NC-21-R/MCLE VIII-0013/0/2 until Apr 15, 2025 PTR No. 5020119 Jan. 4, 2022, Hoguio Gey

Annex "B"

#### PROJECT ASSESSMENT PLANNING TOOL

For the assistance of the proponent and the government agencies concerned in the management of the project and for better coordination in mitigation of the impacts of the Project on its surrounding areas and the environment, and by way of recommendation, forwarding these recommendations to the parties and authorities concerned for appropriate action.

| OTHER REGULATORY REQUIREMENTS/CONDITIONS   | CONCERNED GOVERNMENT<br>AGENCIES/ENTITIES                                   |  |  |
|--|---|--|--|
| Compliance with Code on Sanitation of the<br>Philippines   | Department of Health (DOH)  |  |  |
| 2. Compliance with the Labor Code of the Philippines   | Department of Labor and<br>Employment (DOLE)-Bureau of<br>Working Standards |  |  |
| Compliance with the Ecological Solid Waste<br>Management Act   | Local Government Unit (LGU)   |  |  |
| 4. Compliance with the Forestry Code of the Philippines  | Department of Environment and<br>Natural Resources-CAR (DENR-<br>CAR)       |  |  |
| 5. Compliance with the E-NIPAS Act   | DENR-CAR  |  |  |
| 6. Compliance with Commission En Banc Resolution<br>No. 08-083-2021 or the "Resolution Approving the<br>Guidelines on the Validation and Assessment Process<br>of Government Projects for the Delivery of Basic<br>Services to be Undertaken Within or Affecting<br>Ancestral Domains" | National Commission on<br>Indigenous Peoples (NCIP)                         |  |  |

#### ENVIRONMENTAL PLANNING RECOMMENDATION FOR THE PROPONENT

- 1. Priority of employment shall be given to qualified local residents. Adequate public information for jobs available to local residents in the affected areas shall be provided;
- 2. Construction activities employing the use of heavy equipment shall be undertaken at reasonable periods so as not to cause undue disturbance to nearby residents especially during night time;
- 3. Dust and soil spillages along roads that are associated with the earthworks and, hauling and delivery of concrete and aggregates should be controlled and should not be a source of nuisance to nearby residents;
- 4. Working areas shall be provided with appropriate warning signs, lighting during nighttime and adequate railings/barricades to prevent accidents;



#### 2. Certificate of Non-coverage

- •A certification issued by the EMB certifying that, based on the submitted project description, the project is not covered by the EIS System and is not required to secure an ECC.
- If a project is found "not covered", it is not necessary for the proponent to apply for a CNC.
- •Projects outside the purview of the PEISS are assumed to have minimal impacts and hence not covered by environmental monitoring requirements under the PEISS. However, they are not exempted from the necessary environmental permit(s)/clearances relative to its development/operation and as may be required by other concerned agencies.
- •Any expansion and/or modification other than specified above shall be subject to re-assessment as to coverage of the PEISS.

#### **CNC Sample**



Department of Environment and Natural Resources

#### ENVIRONMENTAL MANAGEMENT BUREAU

Telephone Nos: (632)927-15-17,928-37-25; Fax No. (632) 920-22-58

IN ACCORDANCE WITH THE REVISED PROCEDURAL MANUAL FOR DENR ADMINISTRATIVE ORDER NO. 30, SERIES OF 2003 OF PRESIDENTIAL DECREE NO. 1586, THIS

#### CERTIFICATE OF NON-COVERAGE (CNC-OL-R03-2022-03-

Issued to

On

March 21, 2022

For its

#### RESTAURANT

Monte, Bulacan, R03

Classified as

ITEM 3.6.1 INFRASTRUCTURE PROJECTS/BUILDINGS INCLUDING HOUSING, STORAGE FACILITIES AND OTHER STRUCTURES/COMMERCIAL, [BUSINESS CENTERS WITH RESIDENTIAL UNITS (MIXED USE), MALLS, SUPERMARKETS, PUBLIC MARKETS]/FAST FOOD/RESTAURANT PROJECTS (Declared Project Size: .006 Hectare Total/gross floor area including parking, open space and other areas)

THE ISSUANCE OF THIS CERTIFICATE SHALL NOT EXEMPT THE GRANTEE FROM COMPLIANCE WITH APPLICABLE ENVIRONMENTAL LAWS, RULES AND REGULATIONS INCLUDING THE PERMITTING REOUIREMENTS OF OTHER GOVERNMENT AGENCIES NEITHER CREATE ANY RIGHT NOR BE USED AS AN AUTHORIZATION TO IMPLEMENT THE PROJECT, YOU MAY PROCEED WITH THE IMPLEMENTATION ONLY AFTER SECURING ALL THE NECESSARY AND RELEVANT PERMITS FROM OTHER PERTINENT GOVERNMENT AGENCIES.

MOREOVER, ANY EXPANSION AND/OR MODIFICATION OTHER THAN SPECIFIED ABOVE SHALL BE CONSIDERED AS A VIOLATION OF P.D. 1586 (EIA SYSTEM) AND SHALL BE SUBJECTED TO IMPOSITION OF FINES/PENALTIES AMOUNTING TO PHP 50,000.00.



#### Republic of the Philippines Department of Environment and Natural Resources ENVIRONMENTAL MANAGEMENT BUREAU Cordillera Administrative Region



April 7, 2022

#### ENGR. KHADAFFY D. TANGGOL

Regional Director DPWH-Cordillera Administrative Region Engineer's Hill, Baguio City

Subject:

CERTIFICATE OF NON-COVERAGE (CNC)

CNC-CatC-CAR-2

Dear Engr. Tanggol:

This refers to your application for a Certificate of Non-Coverage (CNC) for the project

Sabangan, Mt. Province, approximately at the intersection of the geographical coordinates 16.98972°N, 120.9128°E (start) and 16.98972°N, 120.9147°E (end).

After careful evaluation of the documents submitted for the aforesaid application, it was found that in accordance with EMB Memorandum Circular 005, Series 2014 (EMB MC 2014-005) or the Revised Guidelines for Coverage Screening and Standardized Requirements under the Philippine Environmental Impact Statement System (PEISS), the project is classified under Category C (Environmental Enhancement and Mitigation Projects; Projects/undertakings which are intended to directly enhance the quality of the environment or directly address existing environmental problems) and is outside the purview of PD 1586.

The project, however, is not exempted from the necessary environmental permit(s)/clearances under the provisions of RA 6969 (Toxic Substances and Hazardous and Nuclear Wastes Control Act of 1990), RA 8749 (Philippine Clean Air Act of 1999) and RA 9275 (Philippine Clean Water Act of 2004) relative to its development and as may be required by other concerned agencies. Finally, any expansion and/or modification other than specified above specification shall be subject to re-assessment as to coverage of the PEISS.

Please be guided accordingly.

Very truly yours,

#### MA. VICTORIA V. ABRERA Regional Director

Environmental Management Management Bureau- CAR Date: 2022.04.25 14:28.01 Bureau- CAR OR No: 8589991

Php 1,000.00 Documentary Stamp: Php 30.00

Date: April 5, 2022 Date: April 5, 2022



OR No: 8589991 DENR Compound, Gibraltar, Baguio City (074) 665-2904 – Regional Director's Office Fax: (074) 446-6440

Loc. 15 - Environmental Monitoring & Enforcement Division (EMED)

Loc. 12 – Clearance & Permitting Division (CPD)
Loc. 13 – Finance & Admin Division (FAD)

(074) 443-4909 EMED Laboratory/PISMU





#### EMB MC 2014-005

#### Revised Guidelines for Coverage Screening and Standardized Requirements

|  | Covered        | (Required to sec | cure ECC)  | Not covered<br>(may secure CNC)  | Project size parameters /<br>Remarks                                 |
|--|----------------|------------------|--|--|--|
| Projects/Description   | Category A:ECP | Category         | B: Non-ECP   | Category D   |  |
|  | EIS            | EIS              | IEE Checklist  | PD (Part I only)   |  |
| 3.6.3 Institutional and other structures with laboratory facilities  | None           | None             | Primary, Secondary,<br>Tertiary hospitals or<br>Medical Facilities | centers, dental clinics; including rural health units; X-ray clinic, diagnostic laboratory, assay laboratory |  |
| 3.6.4 Storage facilities for toxic or hazardous materials,<br>substances or products(including those for those in PCL) | None           | ≥ 1,000 MT       | < 1,000 MT   | None   | Storage capacity   |
| 3.6.5 Industrial Parks (horizontal development) with<br>critical slopes  | None           | ≥ 5 hectare      | <5 hectare   | None   | Based on project area (e.g., title, lease contract)                  |
| 3.6.6 Industrial Parks (horizontal development)in flat areas   | None           | ≥ 25 hectare     | <25 hectare  | None   | Based on project area (e.g., title, lease contract)                  |
| 3.6.7 Subdivision and other housing projects in areas with critical slopes   | None           | ≥ 5 hectare      | > 1 hectare but <5 hectare   | ≤1 hectare   | Based on project area (e.g., title, lease contract)                  |
| 3.6.8 Subdivision and other housing projects in flat areas   | None           | ≥ 25 hectare     | > 1 hectare but <25<br>hectare                                     | ≤1 hectare   | Based on project area (e.g., title, lease contract)                  |
| 3.6.9 Family dwellings/apartment type  | None           | None             | None   | Regardless of area   |  |
| 3.6.10 Columbarium and similar projects (including<br>funeral parlor and crematorium)                                  | None           | None             | > 1 hectare  | ≤1 hectare   | Total/gross floor area including parking, open space and other areas |
| 3.6.11 Cernetery, memorial park and similar projects   | None           | None             | > 5.0 hectares   | ≤ 5.0 hectares   | Based on project area (e.g., title, lease contract)                  |
| 3.7 Pipeline and similar Projects  |                |                  |  |  |  |
| AND THE WORLD  |                | 17-23-364        | -  | 1  | <u> </u>   |

projects or undertakings not falling under Category A or B which are intended to directly enhance the quality of the environment or directly address existing environmental problems; may be issued a CNC



None

None

None

None

3.7.1 Fuel pipelines
3.7.2 Other pipelines/cables

3.7.3 Submarine pipelines/cables

3.8 Waste Management Projects

3.8.1 Sanitary Landfill for industrial and other wastes

3.8.2 Sanitary landfill for domestic wastes only







#### **Projects Operating Prior to 1982**

They are essentially not covered by the PEISS (Category D) provided that it complies with **ALL** the restrictions enumerated:

- ✓ The existing process or operation prior to 1982 was not extended in terms of production capacity or area.
- ✓ The project had not stopped operation for a continuous period of more than two (2) years since 1982.
- ✓ The technology/production method or manufacturing process/operation used prior 1982 was not modified.
- ✓ The existing project facilities or structures prior to 1982 were not changes, rehabilitated or added to.





### 3. Denial Letter

•A letter containing the explanation or the disapproval of the application and guidance on how the application can be improved to a level of acceptability in the next EIA process.

Note: Non-submission of an AI within the agreed timeframe may result only to a return of the EIA report. If the Proponent fail to resubmit the EIA Report with prescribed period, the application is considered "dropped" (NOT DENIED).



#### **GROUNDS FOR DENIAL of ECC online applications**



- ✓ Misrepresentation of submitted document in the online system
- ✓ The submitted documents were found not appropriate (i.e. proof of authority)
- ✓ Invalid proof of payment
- ✓ Any complaint filed relevant to the environmental impacts and mitigating measures of the proposed project within the application period which is not acted by the proponent within the twenty (20) working days processing of ECC



## V. Important Points and Updates

- ✓ For projects OPERATING WITHOUT AN ECC
  - A project that has commenced its implementation is deemed "operating without ECC" whether or not it is in actual operation.
  - Maximum fine of Php 50,000.00
  - Table 2-2. Schedule of Penalty Reduction (Timing of ECC Application, Percentage Project Completion, Project Cost and Project Impact on the Environment) – A maximum of 80% reduction in penalty can be provided.

### ✓ For projects that have STOPPED OPERATION FOR 5 YEARS

- Projects that have stopped operation for 5 years or less are not required to notify EMB provided that the CMR had been regularly submitted.
- Projects that have stopped operation for more than 5 years are not required to obtain a new ECC if all conditions are met.



### **VALIDITY OF THE ECC**

**Lifetime of the project**, until EMB validates the successful implementation of the environmental aspects/component of the proponent's Abandonment/Rehabilitation/Decommissioning Plan.

### **EXPIRATION OF THE ECC**

Within five (5) years from issuance of the ECC, the project must be started

Filing of application for the extension of the validity of the ECC: **three (3) months** from the expiration of date

## What do we mean that the project has started?

-7 he construction activities (i. e. clearing, excavation works) for the project have started.

#### ✓ AN ECC IS **NOT A PERMIT**; NOT the "Mother of all permits"

The issuance of an ECC or CNC for a project under the EIS System does not exempt the proponent from securing other government permits and clearances as required by other laws.

✓ AN ECC IS NOT A VALIDATION of submitted documents like land titles

## **✓ EMB Memorandum Circular 2018-002** (September 26, 2018) Adjustment of CNC and ECC Online Application fees

|              | From         | То           |
|--------------|--------------|--------------|
| CNC (online) | Php 1,126.00 | Php 1,140.00 |
| ECC          | Php 5,055.00 | Php 5,070.00 |

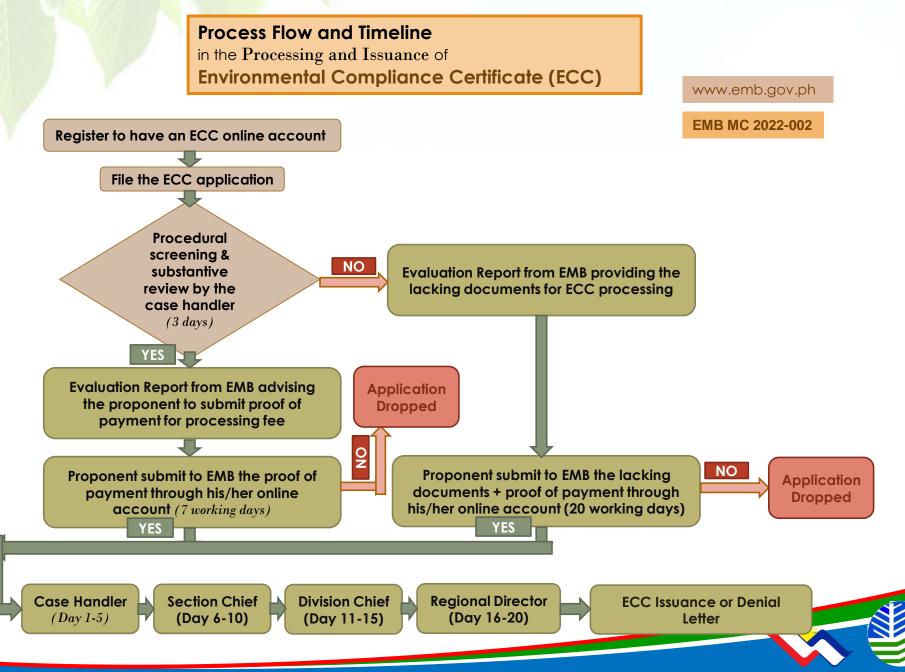


## EMB Memorandum Circular No. 002 Series of 2022 (May 9, 2022)

Streamlining for Securing ECC for Projects Requiring an IEE Checklist with Auto-approval and/or Denial within the twenty (20) days processing through the EMB Online System



#### EMB Memorandum Circular No. 002, Series of 2022



## V. Overview of the Online Application for ECC and CNC

## **ECC Online Application**

-Signing-up an account -Sample online application

## **CNC Online Application**

-Sample online application

