

# THE PHILIPPINE EIS SYSTEM



Presidential Decree No. 1586

DENR -7, PENR Office Siquijor

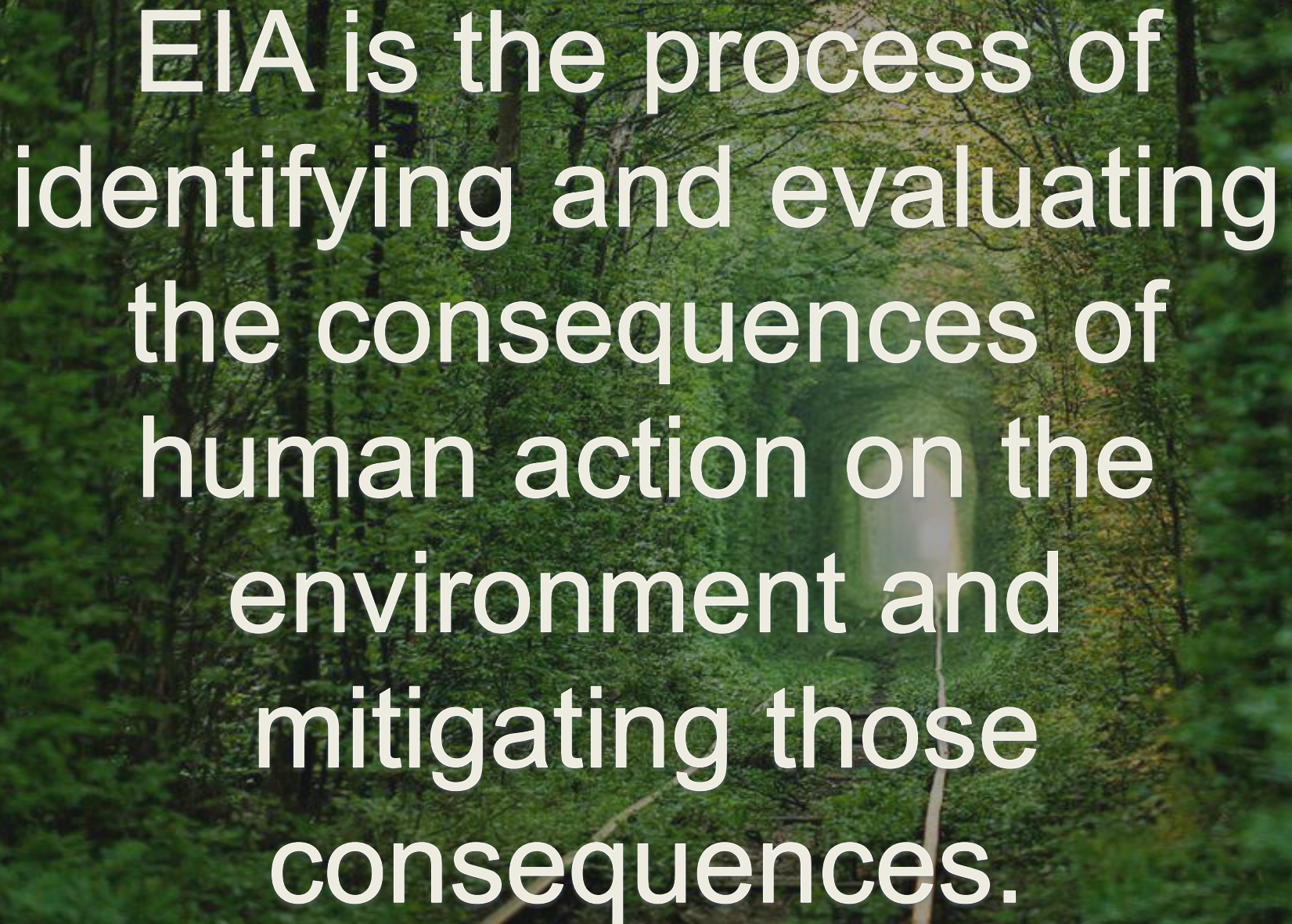




A photograph of a dense forest with a path leading through the trees. The path is made of dirt and is flanked by tall, thin trees with green foliage. The path leads towards a bright light source, possibly the sun, creating a lens flare effect. The overall scene is lush and green, with a sense of depth and perspective.

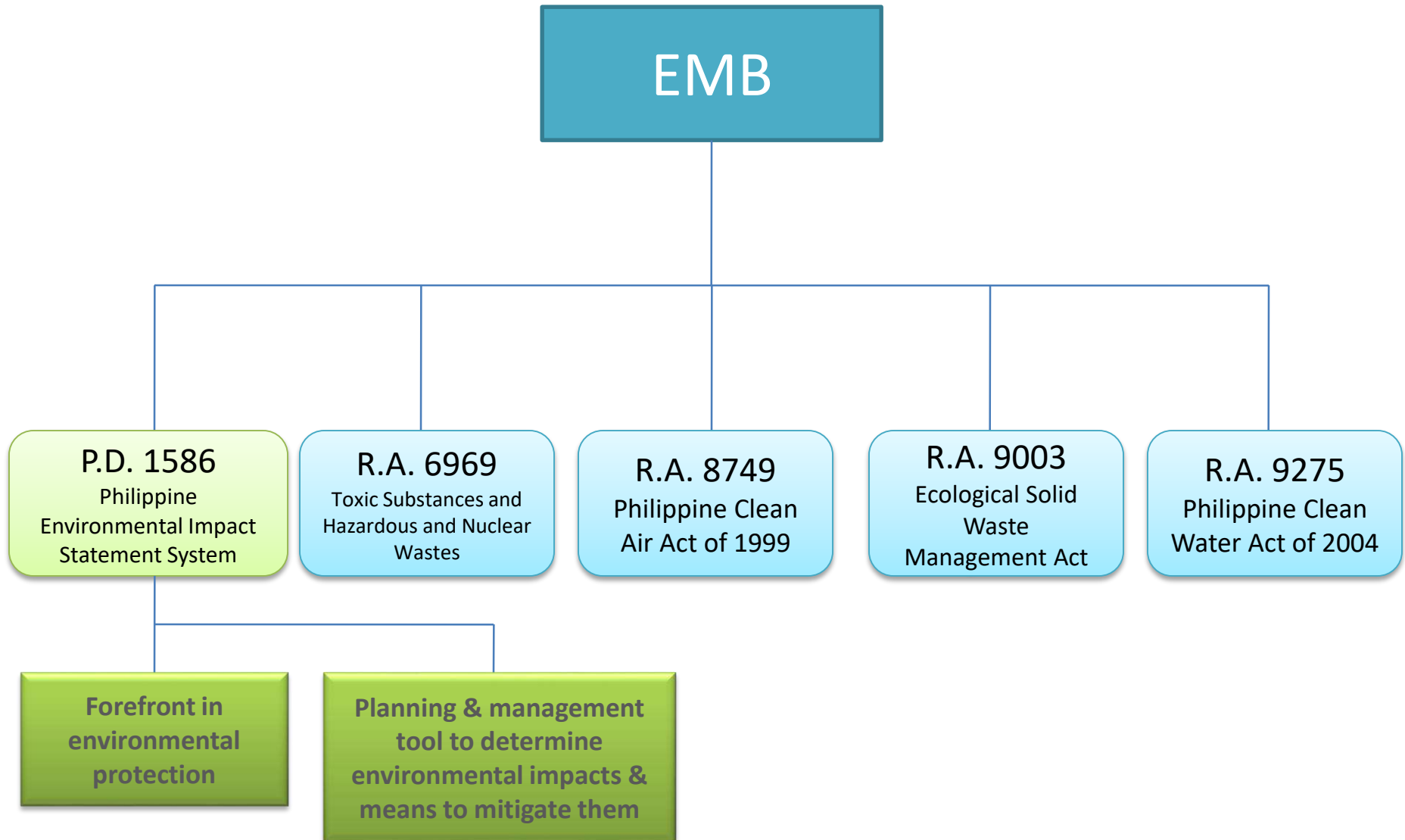
# What is Environmental Impact Assessment?



A photograph of a dense forest with a path leading through the trees. The text is overlaid on the image.

EIA is the process of identifying and evaluating the consequences of human action on the environment and mitigating those consequences.

# Department of Environment & Natural Resources





A composite image featuring a globe of the Earth, showing continents and oceans. Several hands of diverse skin tones (light, medium, and dark brown) are reaching up from the bottom, with their fingers spread, as if they are collectively holding or supporting the globe. The background is a bright blue sky with scattered white clouds. The overall image conveys a message of global unity and environmental stewardship.

**What does the constitution say in  
the protection of our environment?**

**“The State shall protect and advance the right of the  
people to a balanced and healthful ecology in  
accord with the rhythm and harmony of nature.”**

# ***Section 4 of P.D. 1586***

***No person, partnership or corporation shall undertake or operate any such declared environmentally critical project or area without first securing an  
Environmental Compliance***



# ***What are the salient points of P.D. 1586?***

## **1.POLICY**

Declares as a State Policy to attain and maintain a rational and orderly balance between socio-economic growth and environmental protection.


# ***What are the salient points of P.D. 1586?***

## **2. EIS SYSTEM**

All **agencies** and **instrumentalities** of the National Government, including government-owned and controlled corporations, firms, and entities to undertake an EIA for all proposed projects and undertakings which significantly affect the quality of the environment.

Declares **Environmental Critical Projects** and **Areas** and to secure **Environmental Compliance Certificate (ECC)** before commencing or undertaking projects.





***What are the salient points of  
P.D. 1586?***

### **3. PENALTY PROVISIONS**

Fines and/or penalties for every violation of conditions stipulated in the ECC and commencing projects without ECC.

# Documents issued related to PD 1586

PROJECT CATEGORY	DESCRIPTION	DOCUMENT TO SECURE	HOW TO APPLY	APPROVING OFFICE
<b>A</b>	Environmentally Critical Project (ECP)	<b>ECC</b>	Manual	Central Office
<b>B</b>	Non-ECP		Online	Regional Office
<b>C</b>	Environmental enhancement Pre-1982 Project	<b>CNC</b>	Manual	Regional Office
<b>D</b>	Not covered by PD 1586		Online	Regional Office

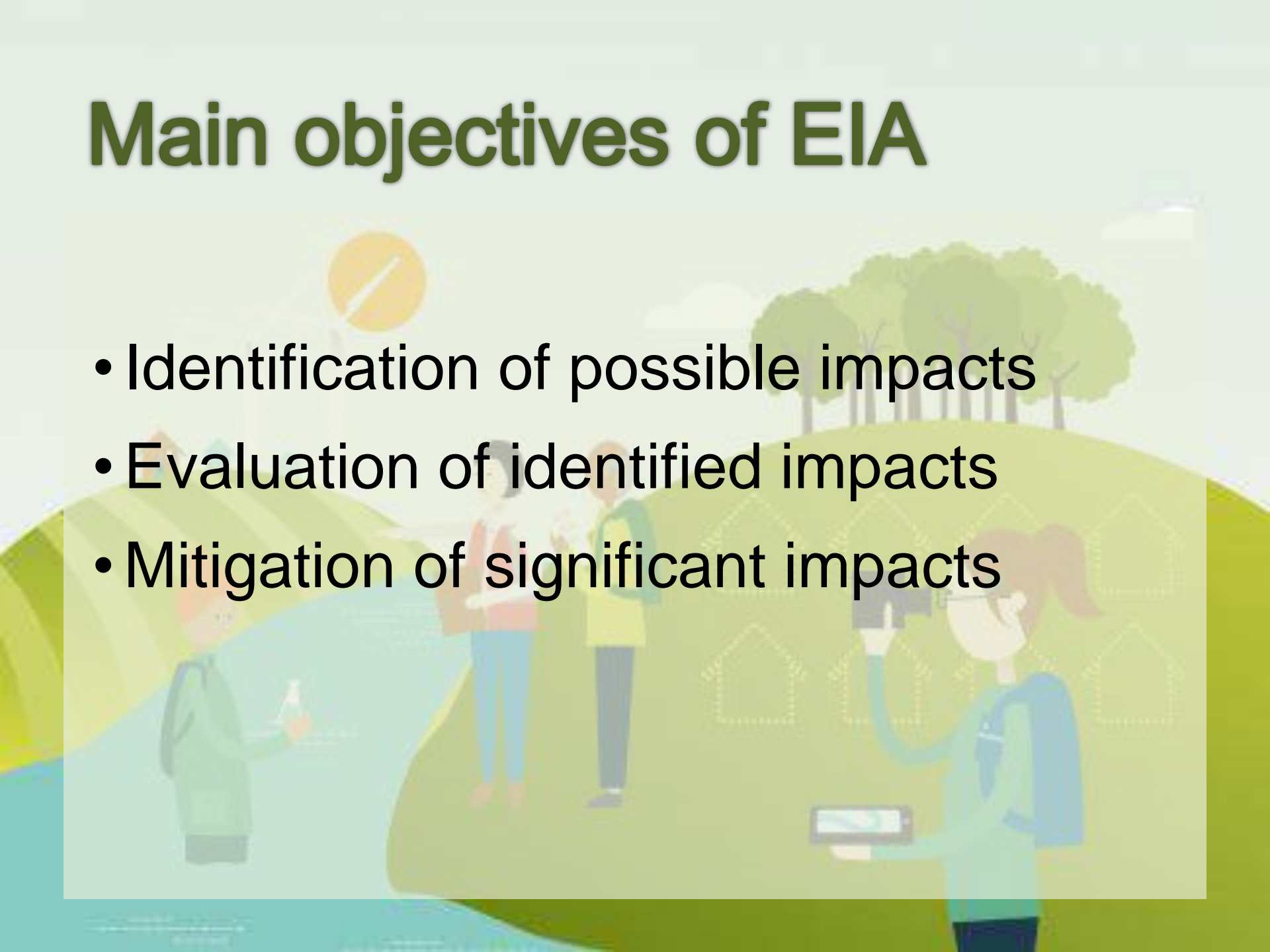


# What do we do in EIA?

- Evaluating and predicting the likely impacts of a project
- Designing **appropriate measures** to address **negative effects or risks** to the environment incorporated in the **project design**

# Main objectives of EIA

- Identification of possible impacts
- Evaluation of identified impacts
- Mitigation of significant impacts

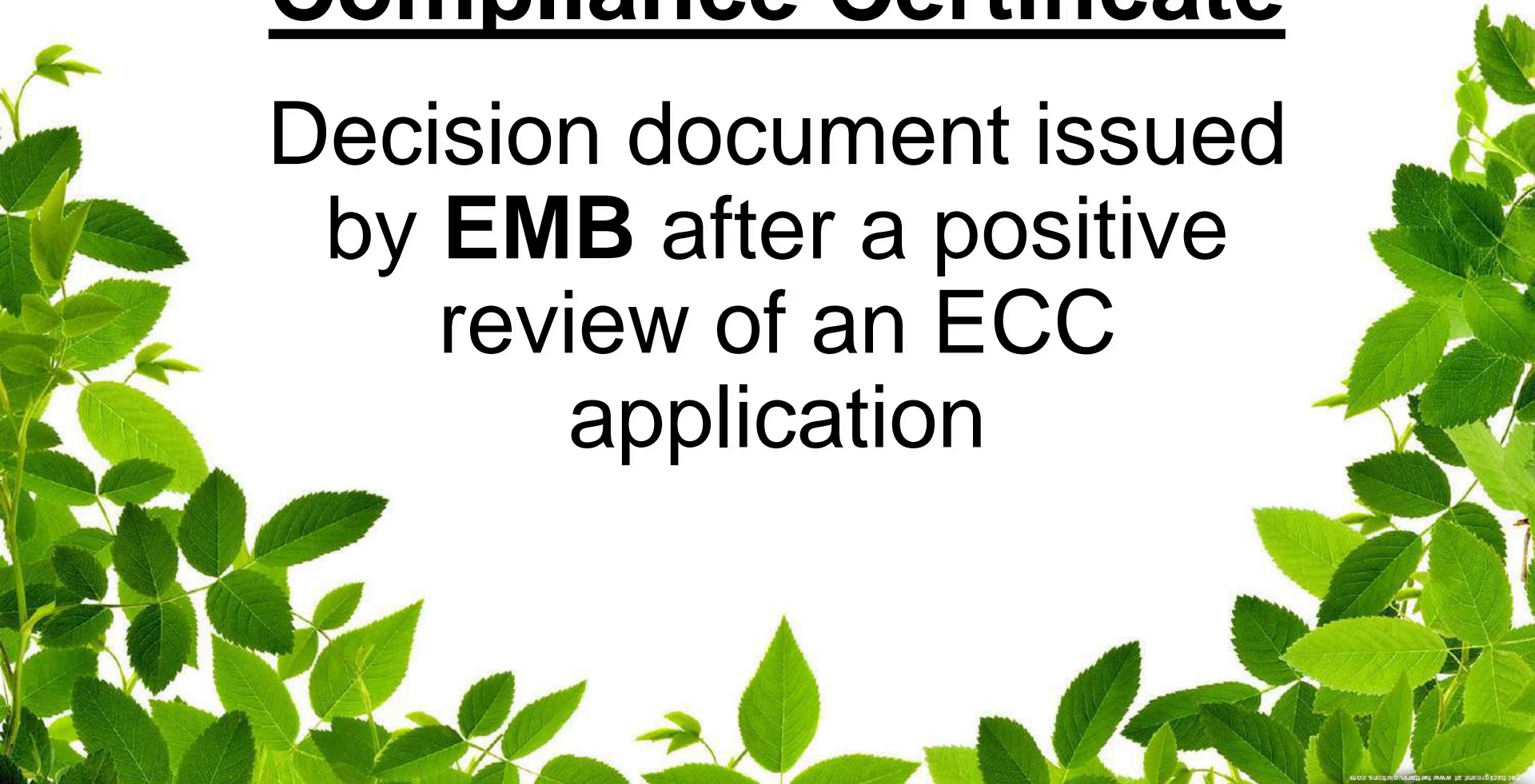




# What is an ECC?

## Environmental Compliance Certificate

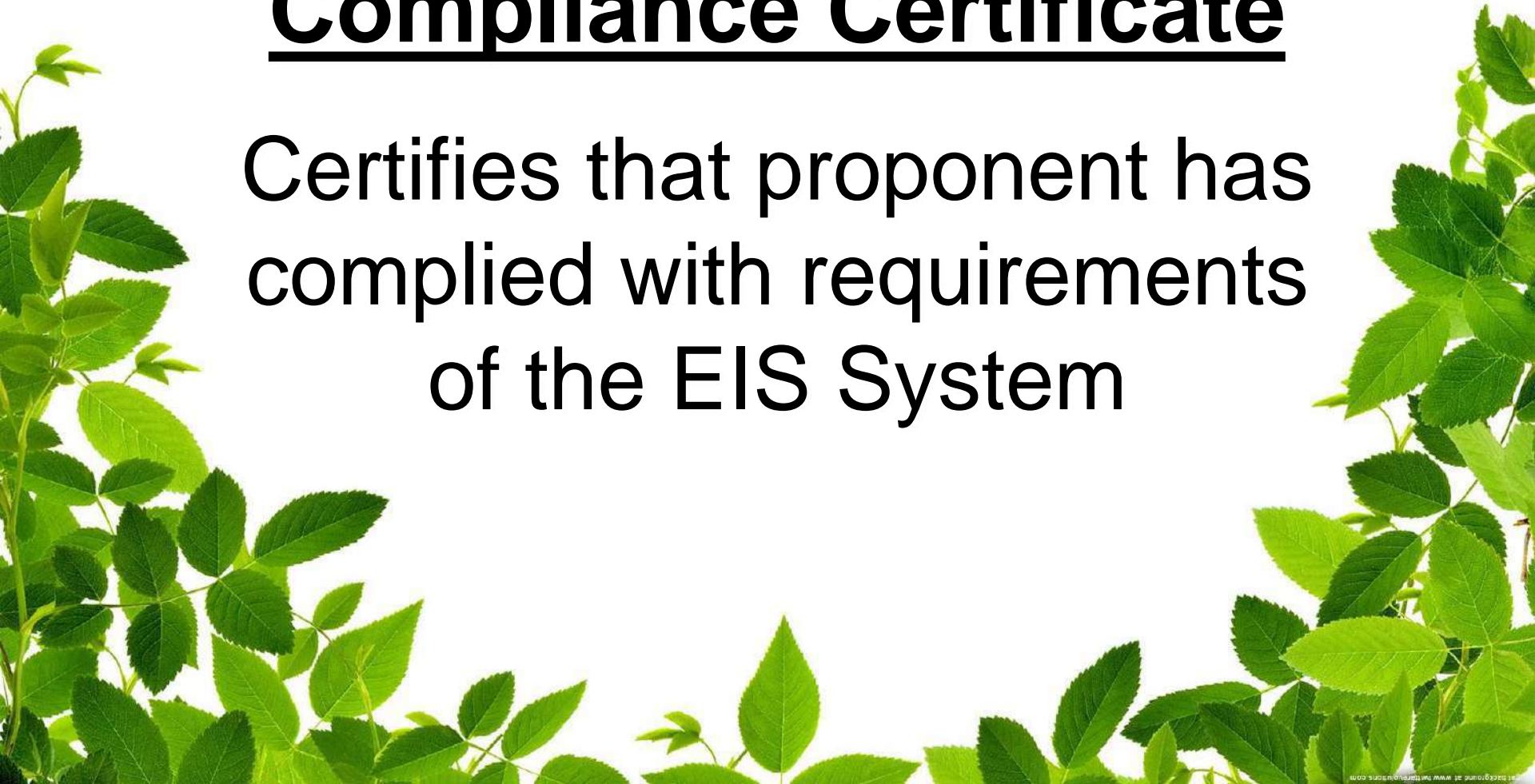
Decision document issued  
by **EMB** after a positive  
review of an ECC  
application



# What is an ECC?

## Environmental Compliance Certificate

Certifies that proponent has  
complied with requirements  
of the EIS System





# What is an ECC?

## Environmental Compliance Certificate

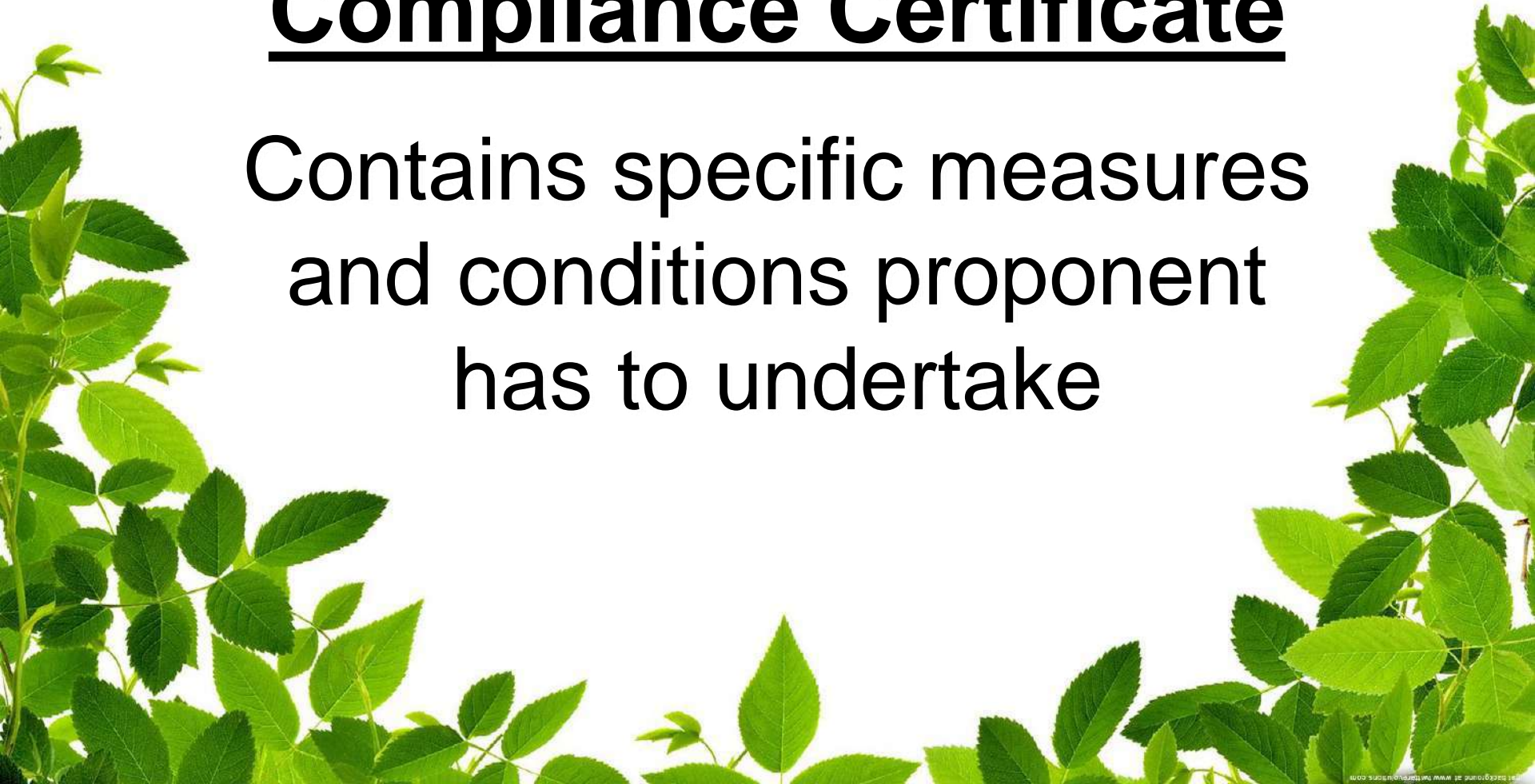
Proponent committed to  
implement its Environmental  
Management Plan



# What is an ECC?

## Environmental Compliance Certificate

Contains specific measures  
and conditions proponent  
has to undertake







Republic of the Philippines  
Department of Environment and Natural Resource  
**ENVIRONMENTAL MANAGEMENT BUREAU**  
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region7@emb.gov.ph  
Visit us at <http://www.emb.gov.ph/portal/r07>

**ENVIRONMENTAL COMPLIANCE CERTIFICATE**  
(Issued under Presidential Decree 1586)  
**ECC-OL-R07-2016-0088**

THIS IS TO CERTIFY THAT THE PROPONENT, **ROCKWELL LAND CORPORATION**, represented by its **Vice-President**, Mr. DAVY T. TAN, is granted this Environmental Compliance Certificate (ECC), for the proposed **ROCKWELL CEBU-MACTAN PROJECT** located in Barangay Punta Engano Lapu Lapu City, Cebu, by the Department of Environment and Natural Resources (DENR), through the Environmental Management Bureau (EMB).

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

This Certificate is issued with the following details:

**PROJECT DESCRIPTION**

*The ECC covers the proposed ROCKWELL CEBU-MACTAN PROJECT with an area of Thirty One Thousand Five Hundred Fifty Three (31,553.00) square meters to be located in Barangay Punta Engano Lapu-lapu City, Cebu, Region R07 with geographical coordinates N 10°19'20.5" E 124° 02'15.4".*

**Project Components:**

1. Reception Area/ Pavilion (2 Units)- Eight Hundred (800) square meters;
2. Cabanas (10 Units)-Two Hundred (200) square meters;
3. Restaurant- One Hundred (100) square meters (part of a pavilion area);
4. Garden/ Landscaping- Twenty Thousand (20,000) square meters
5. Parking Area- Five Hundred Fifty Three (553) square meters;
6. Road- Ten Thousand (10,000) square meters;



Environmental Compliance Certificate  
ROCKWELL CEBU-MACTAN PROJECT  
Barangay Punta Engano Lapu-lapu City, Cebu  
ROCKWELL LAND CORPORATION

## I. CONDITIONS

**ENVIRONMENTAL MANAGEMENT**

All commitments, mitigating measures and monitoring requirements, contained in the Initial Environmental Examination Checklist Report for the proposed (Rockwell Cebu-Mactan 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:

1. Conduct an effective Information, Education and Communication (IEC) Program to inform and educate all stakeholders, especially its contractors, workers, and local residents about the mitigating measures embodied in its IEEM, the conditions stipulated in this Certificate and the environmental and human safety features of the project for greater awareness, understanding and sustained acceptance of the project. The program shall be submitted to EMB Regional Office on an annual basis;
2. Implement a Comprehensive Social Development Program (SDP) and submit a separate report together with the Compliance Monitoring Report (CMR) to the EMB RO on a semi-annual basis;
3. **No cutting down of trees during project implementation, however, when clearing an area is unavoidable, a Tree Cutting Permit must be secured for affected trees from DENR-CENRO concerned, or earth-balled and transferred elsewhere per CENRO recommendation without prejudice to the filing of criminal complaint in consonance to the Presidential Decree (PD) 705, Executive Order (EO) 23 and other existing forestry laws, rules and regulations. Necessary documents such as clearance from the Secretary, balling permit etc., must be secured prior to the implementation of the project;**
4. Establishment of a reforestation and carbon sink program using endemic/indigenous species to mitigate greenhouse gas (GHG) emissions of the project in line with the DENR's thrust for GHG emissions reduction programs and National Greening Program. The proponent shall establish a nursery program for the seedling production of **Seven Thousand Eight Hundred Eighty Eight (7,888)** in support to the Green Philippines Master Plan which will be utilized for tree planting activities. The program shall be submitted to EMB RO six (6) months prior to the project implementation; As proof of compliance, geotag pictures of the tree planting area and CENRO Certification should be secured and submitted to this Office accordingly;



Environmental Compliance Certificate  
 ROCKWELL CEBU-MACTAN PROJECT  
 Barangay Punta Engano Lapu-lapu City, Cebu  
 ROCKWELL LAND CORPORATION



A photograph of a dense forest with a path leading through the trees. The path is made of dirt and is flanked by tall, thin trees with green foliage. The path leads into the distance, disappearing into the forest. The text is overlaid on the image in a large, white, sans-serif font.

How do we know if our  
project is required to  
secure an ECC?



# Screening for ECC Requirement Coverage



## Project Grouping Matrix

**Annex A of EMB MC 2014-005  
(modified by EMB MC 2019-003)**

## ANNEX A Project Thresholds for Coverage Screening and Categorization

Projects/Description	Covered (Required to secure ECC)			Not covered (may secure CNC)	Project size parameters / Remarks
	Category A: ECP	Category B: Non-ECP		Category D	
	EIS	EIS	IEE Checklist	PD (Part I only)	
1. HEAVY AND OTHER PROCESSING/MANUFACTURING INDUSTRIES					
1.1 Non-Ferrous Metal Industries	≥ 30,000 MT	≥ 10,000 MT but < 30,000 MT	> 200 MT but < 10,000 MT	≤ 200 MT annually	Annual production rate
1.2 Iron and Steel Mills					
1.3 Petroleum and Petrochemical Industries (This category includes hydrocarbon products such as LNG/CNG, etc.)					
1.3.1 Petrochemical or petroleum-based projects	≥ 30,000 MT	≥ 10,000 MT but < 30,000 MT	> 200 MT but < 10,000 MT	≤ 200 MT annually	Annual production rate
1.3.2 Refineries	≥ 30,000 barrels	≥ 10,000 barrels but < 30,000 barrels	> 200 barrels but < 10,000 barrels	≤ 200 barrels annually	Annual production rate
1.3.3 Recycling of oil and other petroleum-based chemicals	≥ 10 MT	≥ 5 MT but < 10 MT	> 1 MT but < 5 MT	≤ 1 MT	Daily production rate
1.3.4 LPG/LNG/CNG/similar product storage and refilling	None	≥ 10 MT	< 10 MT	None	Total storage capacity
1.3.5 Storage of petroleum, petrochemical or related products (including blending)	None	≥ 20,000 kL	> 20 kL but < 20,000 kL	≤ 20 kL	Total storage capacity
1.3.6 Refilling station projects/gasoline station projects	None	≥ 20,000 kL	> 20 kL but < 20,000 kL	≤ 20 kL	Total storage capacity
1.4 Smelting Plants	≥ 15,000 MT	≥ 10,000 MT but < 15,000 MT	> 200 MT but < 10,000 MT	≤ 200 MT annually	Annual production rate
1.5 Chemical Industries					
1.5.1 Manufacturing, processing and/or use of substances included in the Priority Chemical List (PCL) and Chemical Control Order (CCO) per RA 6969 IRR	None	≥ 1.0 MT	< 1.0 MT	None	Annual production rate
1.5.2 Manufacture of agri-chemicals, industrial chemicals and other substances not in the PCL or CCO	None	≥ 30,000 MT	> 200 MT but < 30,000 MT	≤ 200 MT annually	Annual production rate
1.5.3 Manufacture of explosives, propellants and industrial gases	None	≥ 5 MT	< 5.0 MT	None	Annual production rate
1.5.4 Pharmaceutical industries and manufacture of soap and detergents, health and beauty products, and other consumer products.	None	≥ 50,000 MT	> 200 MT but < 50,000 MT	≤ 200 MT annually	Annual production rate



# COVERAGE SCREENING GUIDELINES

PROJECTS / DESCRIPTION	ECC		CNC
	CAT. A: ECP <i>EIS</i>	CAT. B: NON-ECP <i>ECC Online</i>	
Buildings	none	> 1 ha	≤ 1 ha
Institutional and other structures with laboratory facilities (example: hospital)	none	Primary, Secondary, Tertiary Hospitals or Medical Facilities	Clinics
	ECC		CNC

**required to secure ECC**

**CATEGORY A**  
Environmentally  
Critical Project  
(ECP)

**CATEGORY B**  
non-ECP

**CATEGORY C**  
Environmental  
Enhancement or  
Pre-1982  
Project

**CATEGORY D**  
Not Covered by  
PD 1586

**may secure CNC**

# CATEGORY A PROJECTS

- Classified as **Environmentally Critical Projects (ECPs)**
- Required to secure an **ECC**
- Processing done manually via EMB Central Office











# CATEGORY B PROJECTS

- Not classified as ECP
- Deemed to significantly affect the quality of environment being located in an **Environmentally Critical Area (ECA)**
- Required to secure an ECC
- Processing done online via EMB Regional Office















# CATEGORY C PROJECTS

- Directly enhance the quality of the environment
- Directly address existing environmental problems
- **NOT** required to secure an ECC





# CATEGORY D PROJECTS

- **Unlikely** to cause significant adverse impact on the quality of the environment
- **NOT** required to secure an ECC
- May secure **CNC** through online system







# What is a CNC?

Certification issued by EMB  
certifying that project is:

**not covered by the EIS  
System  
not required to secure an  
ECC**

# Online Screening for CNC Requirement Coverage

[www.r7.emb.gov.ph](http://www.r7.emb.gov.ph) (or [www.emb.gov.ph](http://www.emb.gov.ph)) →  
CNC Online

Welcome to

EMB EIA CNC ONLINE APPLICATION SYSTEM

**Verify the coverage of your Project and Submit CNC Application Online**

**Update Payment or Track Status of your CNC Application**

The online screening module for ECC Requirement Coverage is for project-based ECC applications and based on project thresholds in [EMB MC 2014-005](#) and [EMB MC 2015-003](#).

For Programmatic ECC applications, please refer to the Guidelines attached to MC 2014 -005.

Need HELP? Download the [User Guide](#)

A photograph of a resort pool at night. The pool is illuminated with blue lights, and the surrounding area is lit up. There are many lounge chairs with blue cushions arranged around the pool. Palm trees are visible in the foreground and background. In the background, there is a large, multi-story resort building with many windows, some of which are lit up. The sky is dark blue.

# **ONLINE PROCESSING OF CERTIFICATE OF NON-COVERAGE (CNC) APPLICATIONS**

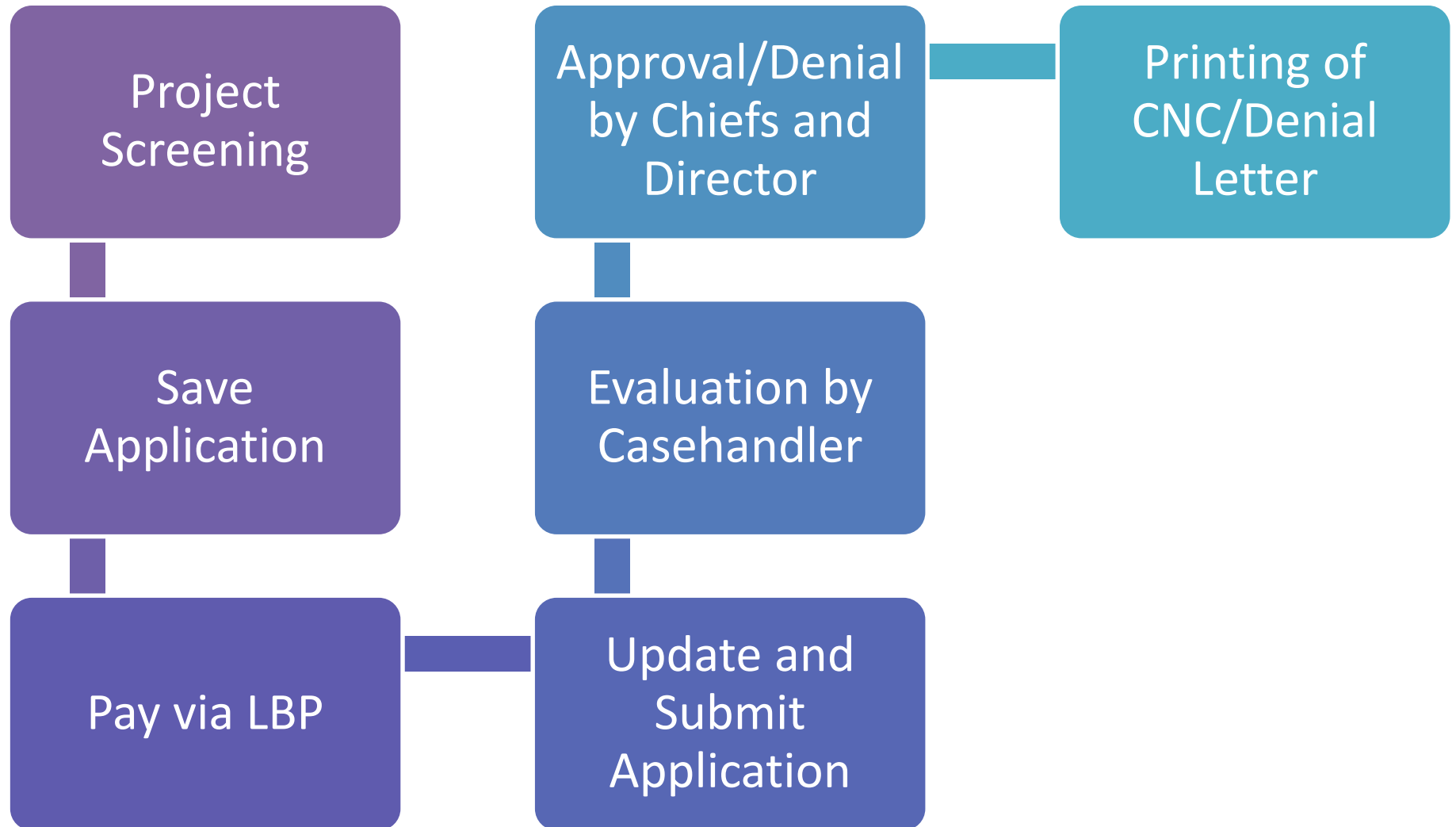


# ***EMB Memorandum Circular***

## ***No. 2015-003***

Implementation of Online  
Processing of CNC Applications  
for **Category D Projects** under the  
Philippine Environmental Impact  
Statement System (PEISS)

# ONLINE CNC PROCESS FLOW







Republic of the Philippines  
Department of Environment and Natural Resources  
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region7@denr.gov.ph  
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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-R07-2017-06-00193** ←

Issued to

→ **LOCTOB WATER, INC.**

ON

**June 16, 2017**

For its


→ **LOBOC WATER SUPPLY**  
**Gotozon, Loboc, Bohol, R07**

Classified as

**(WATER SUPPLY PROJECTS (WITHOUT DAM) - LEVEL II / LEVEL I (WATER  
REFILLING STATION): 5000.0000 cubic meter Water storage capacity)** ←

THE ISSUANCE OF THIS CERTIFICATE SHALL NOT EXEMPT THE GRANTEE FROM COMPLIANCE WITH APPLICABLE ENVIRONMENTAL LAWS, RULES AND REGULATIONS INCLUDING THE PERMITTING REQUIREMENTS 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 SUBJECT TO IMPOSITION OF FINES/PENALTIES AMOUNTING TO PHP50,000.00.

The background image is a composite of two photographs of industrial sites. The top half shows a tall, red and white striped smokestack and a complex of metal scaffolding and pipes against a blue sky with light clouds. The bottom half shows a large industrial facility with numerous pipes, tanks, and structural elements, viewed through a chain-link fence. The text is overlaid on the top half of the image.

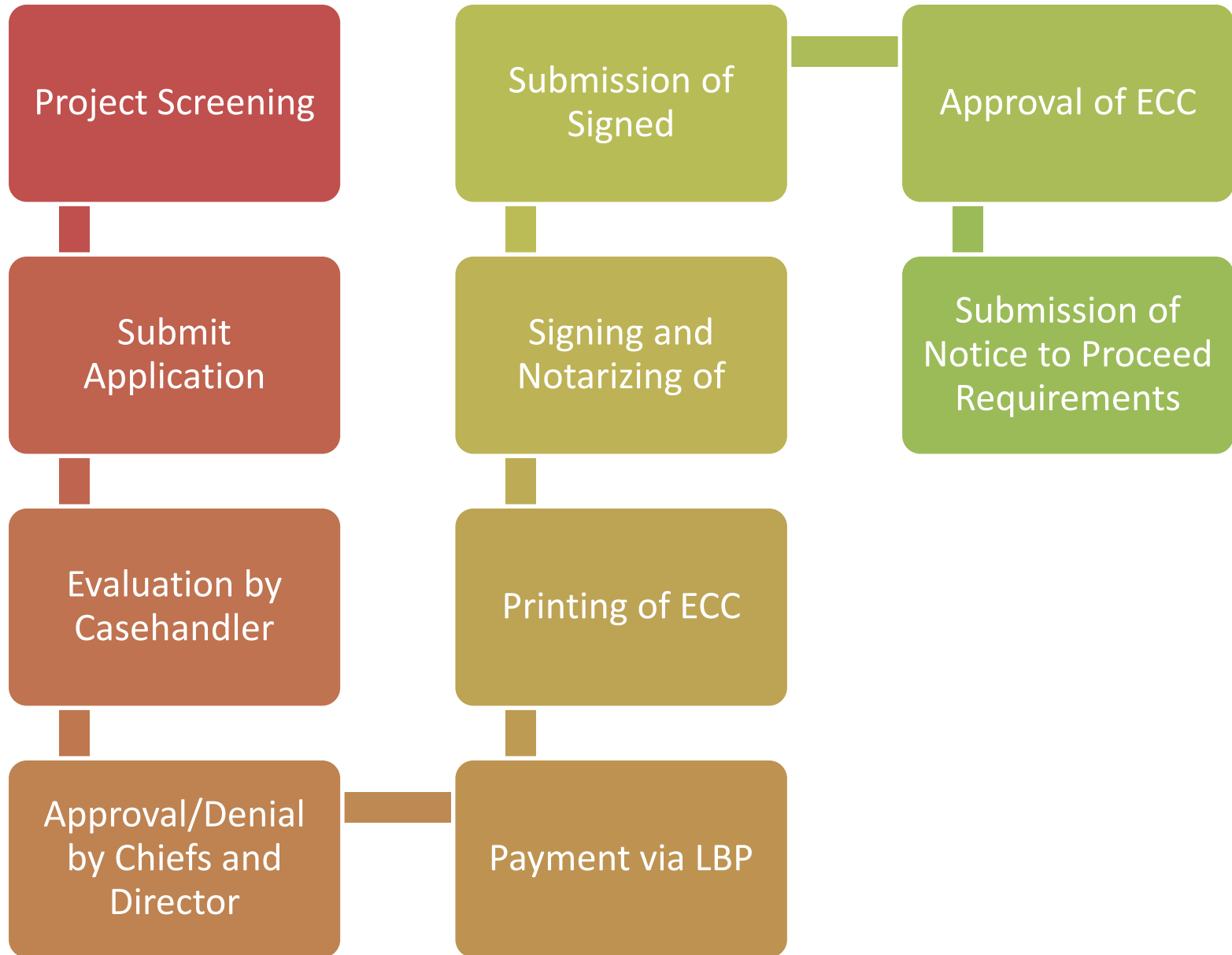
# **ONLINE PROCESSING OF ENVIRONMENTAL COMPLIANCE CERTIFICATE (ECC) APPLICATIONS**



# ***EMB Memorandum Circular*** ***No. 2015-008***

**Implementation of Online Processing  
of Environmental Compliance Certificate  
(ECC) Applications  
for **Category B Projects** requiring  
Initial Environmental Examination (IEE)  
Checklist Report Forms  
under the Philippine Environmental Impact  
Statement System (PEISS)**

# ONLINE ECC PROCESS FLOW





# ECC ONLINE PROCESSING

## BASIC REQUIREMENTS

- **Project Description & Project Components**
- **Environmental Impact & Management Plan**
- **Abandonment Plan**
- **Geotagged Photos**
- **Topographic map**
- **LGU Certification on land use compatibility**
- **Site Development Plan/Vicinity Map & Project/Plant Layout**
- **Schematic diagram of WTF and APCF**
- **Organizational Chart**
- **Proof of authority over site**
- **Accountability statement & Bank Receipt**
- **PEMAPS**
- **Affidavit of No Complaint**

# *Supplemental Requirements*

## Wastewater Treatment Facility

- Floor Area
- Daily wastewater generation
- Volumetric Capacity
- Retention Time of wastewater
- Efficiency (In terms of priority parameters)



# ***WASTEWATER TREATMENT FACILITY***



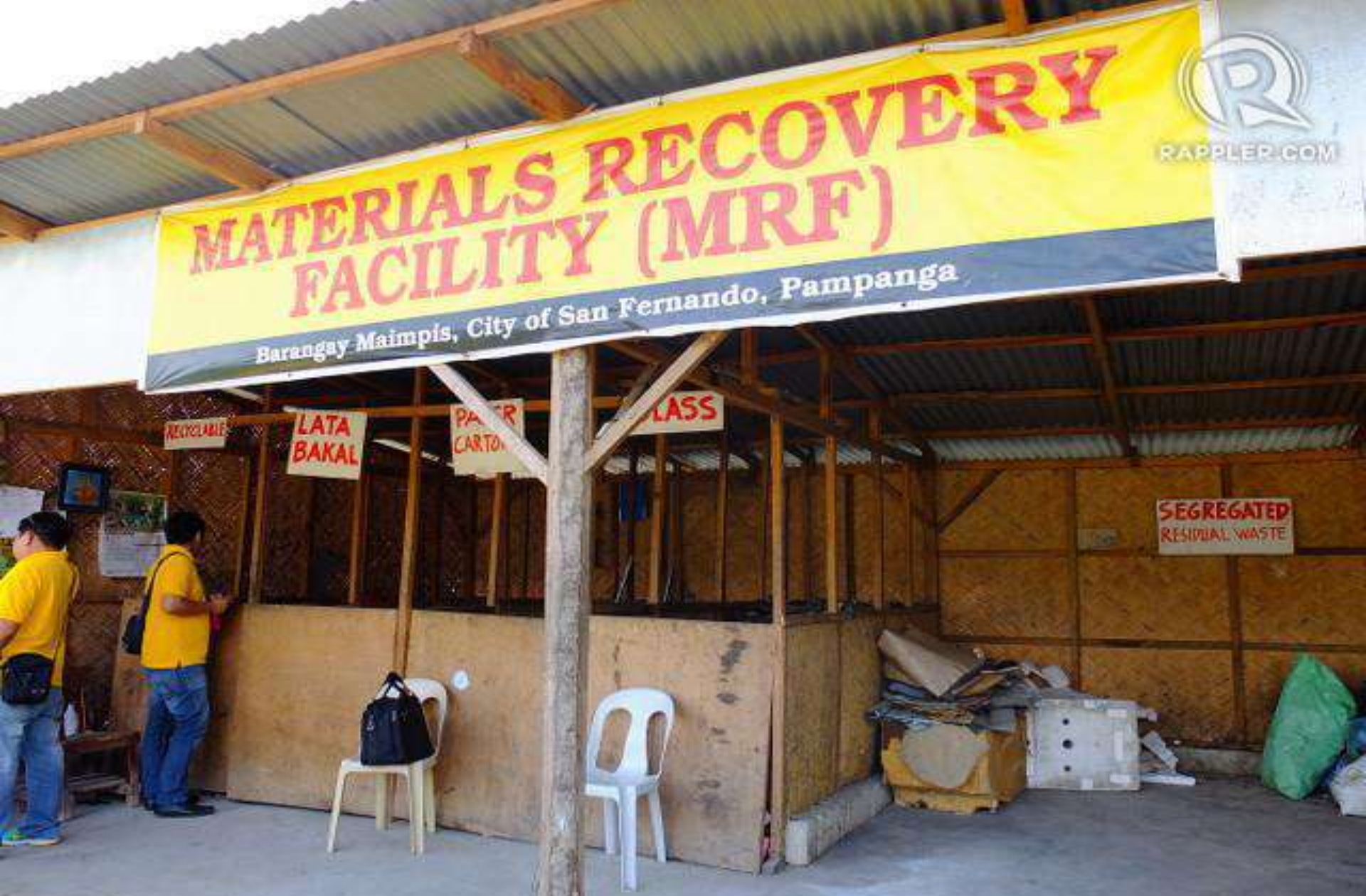
# ***Additional Requirements***

## **Material Recovery Facility**

- Types of solid waste generated
- Daily solid waste generation
- Area of MRF (*with divisions for different types of wastes- biodegradable, non-biodegradable, recyclable, etc.*)

# MATERIALS RECOVERY FACILITY (MRF)

Barangay Maimpis, City of San Fernando, Pampanga



**MATERIALS RECOVERY FACILITY**

# *Additional Requirements*

## Rainwater Cistern Tank

- Floor Area
- Volumetric Capacity

*Volume = annual rainfall data \* total roof area \* 0.15*





***RAINWATER CISTERN***



A photograph of a dense forest with a path leading through the trees. The path is made of dirt and is flanked by tall, thin trees with green foliage. The path leads towards a small building in the distance. The text "Existing Projects with Expansion / Modification" is overlaid on the image in a large, white, sans-serif font.

# Existing Projects with Expansion / Modification

*Existing projects that will  
undertake expansion,  
rehabilitation and/or  
modification shall request  
EMB Regional Office for  
**AMENDMENT OF ECC***



# ***Examples of MAJOR Amendment***

- Expansion of project area
- Increase in the project size parameter / production capacity
- Change in process flow or technology
- Additional components


# ***Examples of MINOR Amendment***

- Change in company name / ownership
- Decrease in land / project area or production capacity
- Typographical error
- Change in project layout without change in process/production capacity

# PROHIBITED ACTS

- ▶ Projects that start or operate without an ECC;
- ▶ Violation of ECC conditions, Environmental Management Plan, or the rules and regulations of the EIS System;
- ▶ Proponents or EIS/IEE preparers involved in misrepresentation in the documents or other presentations, and therefore breach their Accountability Statements, or commit other infractions of DAO 30-03 or other relevant laws and orders, may likewise be sanctioned.



A person is sitting on a wooden pier, looking out at the ocean during a sunset. The sky is filled with warm, orange and yellow hues, and the water reflects the light. The person is silhouetted against the bright horizon. The pier has wooden planks and is supported by several dark wooden posts. The overall mood is peaceful and contemplative.

*Consume less. Share more. **Live simply.***

An underwater photograph of a vibrant coral reef. In the foreground, there is a large, branching coral structure with a yellowish-white hue. To its left, there are darker, more rounded coral formations. The water is filled with numerous small, colorful fish, including many purple ones, some orange ones, and a few yellow ones. Sunlight rays penetrate the water from the top center, creating a bright, hazy effect. The overall scene is a healthy and diverse marine ecosystem.

LET'S SAVE OUR PLANET

Thank You!  
😊