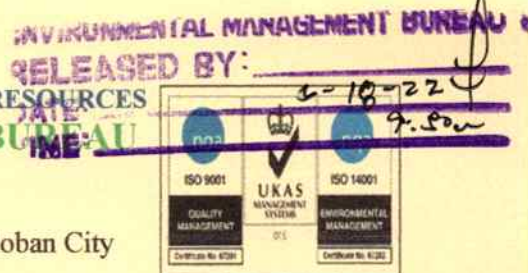




Republic of the Philippines
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
ENVIRONMENTAL MANAGEMENT BUREAU
Office of the Regional Director
Regional Office No. VIII
DENR Compound, Jones Extension, Barangay 2, Tacloban City
Telefax No. (053) 832-1088/832-2319



ECC Ref. Code: **ECC-R08-2202-0003**

MAR 18 2022

Globe Telecom, Inc. / InfiniVAN Inc (IVAN) / Eastern Telecommunications Philippines, Inc.

Thru: **Mr. Joel R. Agustin / Mr. Enrique G. Yu / Ms. Aileen D. Regio**
Senior VP President Project Coordinator
Metro Manila, Philippines

Subject: **Environmental Compliance Certificate (ECC)**

Dear **Sir/Madam:**

This refers to the Environmental Compliance Certificate (ECC) application for the proposed **Philippine Domestic Submarine Cable Network (PDSCN) Project – Segment 17** will be located in **Barangay San Juan, Palompon, Leyte - Region 8 & Barangay Villa Inocencio, Placer, Masbate - Region 5.**

After satisfying the requirements of the said application, this Bureau has decided to grant an ECC for the above-mentioned project.

With the issuance of this ECC, you are expected to implement the measures presented in the Environmental Impact Statement (EIS) Report, intended to protect and mitigate the project's adverse impacts on community health, welfare and the environment. Environmental considerations shall be incorporated in all phases and aspects of the project.

This Certificate does not 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. This Office shall be monitoring the project periodically to ensure strict compliance with the stipulations cited in the attached ECC.

Please be guided accordingly.

Very truly yours,


ENGR. REYNALDO B. BARRA
OIC, Regional Director



ENVIRONMENTAL COMPLIANCE CERTIFICATE

(Issued under Presidential Decree 1586)

ECC-R08-2202-0003

THIS IS TO CERTIFY THAT PROPONENT, **Globe Telecom, Inc. / InfiniVAN Inc (IVAN) / Eastern Telecommunications Philippines, Inc.** is granted this Environmental Compliance Certificate (ECC), for the proposed **PHILIPPINE DOMESTIC SUBMARINE CABLE NETWORK (PDSCN) PROJECT – SEGMENT 17** will be located in **Barangay San Juan, Palompon, Leyte - Region 8 & Barangay Villa Inocencio, Placer, Masbate - Region 5** by the Department of Environment and Natural Resources (DENR), through the Environmental Management Bureau (EMB), Region VIII.

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

PROJECT DESCRIPTION

The proposed **Philippine Domestic Submarine Cable Network (PDSCN) Project – Segment 17** will be located in **Barangay San Juan, Palompon, Leyte - Region 8 & Barangay Villa Inocencio, Placer, Masbate - Region 5** as indicated in the submitted Environmental Impact Statement (EIS) Report.

The project shall have the following facilities/components:

- Laying of **Submarine Fiber Optic Cable** with a total cable length of **108.8104 kilometers**.
- Construction of **Beach Manholes (BMH)** near the landing point of submarine cable segment on land. The BMH provides a chamber of 3.0m x 1.5m x 1.8m situated above the high-tide level.
- Support Facilities** such as Vessels & Equipment which will be used by the project during cable laying activities.
- Submarine Cable installation that includes
 - Shore-end cable installation and
 - Cable Vessel installation and burial and surface lay

ECC No.	:	ECC-R08-2202-0003
Project Name	:	Philippine Domestic Submarine Cable Network (PDSCN) Project – Segment 17
Proponent Name	:	Globe Telecom, Inc. / InfiniVAN Inc (IVAN) / Eastern Telecommunications Phils. Inc.

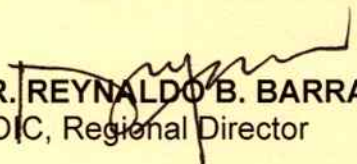
This certification is issued in compliance to the requirements of Presidential Decree No. 1586, in accordance to Department Administrative Order No. 2003-30 and Memorandum Circular No. 2014-005. The Bureau, however, is not precluded from reevaluating, adding, removing, and correcting any deficiencies or errors that may be found after issuance of this certificate.

Issued on MAR 18 2022 at DENR-EMB R-8, Tacloban City, Leyte.

Recommending Approval:


HENNENCY G. HAYAG
OIC, Chief, Clearance & Permitting Division

Approved by:


ENGR. REYNALDO B. BARRA
OIC, Regional Director

ECC No.	:	ECC-R08-2202-0003
Project Name	:	Philippine Domestic Submarine Cable Network (PDSCN) Project – Segment 17
Proponent Name	:	Globe Telecom, Inc. / InfiniVAN Inc (IVAN) / Eastern Telecommunications Phils. Inc.

I. CONDITIONS

A. ENVIRONMENTAL MANAGEMENT

1. The proponent shall ensure that all commitments, appropriate mitigating/enhancement measures and monitoring requirements especially those contained in the IMP/EMP in the EIS Report shall be instituted and strictly implemented throughout the project implementation;
2. Undertake Information, Education and Communication (IEC) Program to explain to all stakeholders the final approved IMP/EMP and the significant changes on the IMP/EMP, results of Compliance Monitoring Report (CMR) to be submitted on a semi-annual basis and over-all performance against this Certificate (form to be access on the website - r8.emb.gov.ph);
3. That during installation of Submarine Cable, it shall not cause any adverse effects in the nearby marine species;
4. That the on-shore installation activities shall be relayed and coordinated with the concerned LGUs/NGAs and such necessary permits/clearances shall be secured;
5. Submit an Abandonment Plan to the EMB at least sixty (60) days prior to the project's abandonment. The plan shall include rehabilitation measures/clean-up, remediation of areas affected by the project in consonance to MC 2021-10 and proposed alternative projects in the area;

B. GENERAL CONDITIONS

1. The project operation shall conform to the applicable provisions of R.A. 6969 (Toxic and Hazardous Waste Act of 1990), R.A. 8749 (Philippine Clean Air Act of 1999), R.A. 9003 (Ecological and Solid Waste Management Act of 2000), R.A. 9275 (Philippine Clean Water Act of 2004);
2. An Environmental Unit (EU) or its equivalent shall be established to competently handle environment related aspects of the project. In addition to the monitoring requirements as specified in the Environmental Management Plan (EMP)/Environmental Monitoring Plan (EMoP), the EU shall:
 - 2.1 Monitor actual project impact vis-à-vis the predicted impacts and management measures in the operation;
 - 2.2 Ensure that the appropriate post-assessment permits are in place;
 - 2.3 Ensure that monitoring and reporting are carried out as required; and
 - 2.4 Assure compliance with the conditions of the approved ECC.
3. That should any complaint lodge against the project, the proponent shall first resolve the issues and concerns prior to implementation/operation;
4. That should any damage to property or life resulting from the project operation, the proponent shall pay just and reasonable compensation to aggrieved parties;
5. That local resident shall be given priority for employment and shall be Gender and Development (GAD) responsive;

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6. That a **Compliance Monitoring Report (CMR)** shall be submitted to this Office semi-annually;
7. That any authorized DENR-EMB Region VIII personnel can initiate an on-the-spot inspection and monitoring even without prior notice;
8. To conduct water quality assessment as baseline data along the stretch where the submarine cable is traversing prior to project implementation.
9. During submersion of cable the area within 1-kilometer radius from the location shall be secured. Signages shall also be installed during manhole construction and notification to fisherfolks be issued prior to project implementation particularly before cable laying activities;
10. To secure Certification from the MPDC for their local fish sanctuary prior to project implementation;
11. That the proponent must secure any Tenorial Instrument from the DENR/Private Entities as proof of authority over the area where the facilities are constructed prior to project implementation;
12. That any false information, misrepresentation or omission of material facts in the submitted documents shall be sufficient ground for the cancellation or suspension of this ECC;
13. That all damages or adverse impacts caused to the environment resulting from the implementation of the project due to non-adoption of appropriate or adequate mitigating measures shall be the sole responsibility or liability of the proponent;
14. That clearances/permits licenses expressly required by other government agencies/instrumentalities must be secured/complied with before the start of project implementation/operation;
15. That the proponent should comply all of what have stated in the Environmental Impact Assessment Study Report submitted to this Office;
16. To inform the general public that an ECC has been issued, the project proponent shall install **ECC billboards** (form to be access on the website - r8.emb.gov.ph) with dimension of at least 2' x 4' at all entry/exit points and at any side of the project site facing the road. These ECC signboards shall be maintained for the entire duration of the project. Proof of compliance (photographs of the installed billboards) must be submitted to this office within ninety (90) days from the receipt of the ECC;
17. This Certificate shall be considered automatically revoked if the project has not commenced within the period of five (5) years from issuance thereof, or if the ECC was not requested for extension within three (3) months from the expiration of its validity provided that no significant changes in land and resources uses have occurred in the project area or its vicinities to the extent that the impact assessment as embodied in the Environmental Management Plan (EMP) is no longer appropriate;

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II. RESTRICTIONS

1. No other activities should be undertaken other than what is stipulated in the EIS document. Should there be an expansion of the project beyond the project description, construction of other structures beyond those stated in the EIS document; or any change in the activity, shall be made subject to a new Environmental Impact Assessment;
2. The proponent will take full responsibility in any complaints, protests or objections where the project shall be established. The EMB-Region 08 shall not be considered responsible and shall not take responsibility or interfere in the hearing or investigation of any of such complaints, protests or objections;
3. 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.

Non-compliance with any of the provisions of this certificate shall be a sufficient cause for the cancellation or suspension of this certificate and/or imposition of a fine in an amount not to exceed Fifty Thousand Pesos (50,000.00) for every violation thereof.

O.R. No. : 1946 271
Processing Fee : 10,000.00

Date: 03/18/2022

ECC No.	:	ECC-R08-2201-0003
Project Name	:	Philippine Domestic Submarine Cable Network (PDSCN) Project – Segment 17
Proponent Name	:	Globe Telecom, Inc. / InfiniVAN Inc (IVAN) / Eastern Telecommunications Phils. Inc.


PROJECT ASSESSMENT PLANNING TOOL

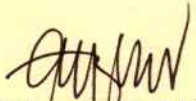
For the assistance of the Proponents and government agencies concerned in the management of the project and for better coordination in mitigation on the impact of the project on its surrounding areas and to the environment.

By way of recommendation, the following have been taken notice of by the undersigned Case Handler and are forwarding these recommendations to the parties and authorities concerned for appropriate action.

RECOMMENDATIONS TO CONCERNED GOVERNMENT AGENCIES/LGUs	Concerned Permitting, Deciding, Monitoring Entities
1. That proper drainage canal and other flood control measures needs to be provided to adequately receive and channel the run-off of silt-laden rain water & Structural Stability of the Bldg	City/Municipal Engineers Office
2. Need for the provision of a segregation, collection, recycling, and disposal mechanism for solid waste.	LGU concerned
3. That the regulation/occupational health and safety standards be complied with for all activities.	DOLE
4. In support to the National Greening Program, a nursery of endemic tree species shall be provided for your tree planting requirement.	DENR-FMS
ENVIRONMENTAL PLANNING RECOMMENDATIONS FOR THE PROPONENT	
1. It is strongly recommended that close monitoring of the project be undertaken by the proponent to maintain a high level of safety and efficiency at all stages of the operation, and to immediately address any environmental hazard/change that may take place.	Proponent

For dissemination and proper action of the parties concerned.


ARMANDO S. DUPIO, JR.
Case Handler


HENNENCY G. HAYAG
OIC, Chief, Clearance & Permitting Division


ENGR. REYNALDO B. BARRA
OIC, Regional Director

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