

APPLICATION FORM

Environmental Technology Verification

Industrial Technology Development Institute
Department of Science and Technology

DOST Compound, Gen. Santos Avenue, Bicutan
Taguig, Metro Manila 1631
Philippines

Instructions

The substantive information you provide in this application will be reviewed by Industrial Technology Development Institute (ITDI) staff and a panel of volunteer experts and will ultimately be given weight in developing an Evaluation Plan for your product. To facilitate these reviews and ensure the development of the best possible Evaluation Plan for your product, it is essential that your responses be as clear and comprehensive as possible.

Accordingly, please reference and attach any product brochures, journal articles, test reports, or other supplementary materials that you feel may assist reviewers in understanding the unique features and function of your product and the technological problem or need it is intended to address. Specifically, any significant information bearing on the five core issues to be addressed by the Environmental Technology Verification (ETV) expert panel in developing evaluation criteria, i.e. functional performance, environmental benefits, implementability, regulatory aspects, and operation and maintenance requirements would be particularly helpful. Please note, however, that any appended materials will supplement, not substitute for, the requested direct responses.

The entire application form should be typed. Please reference the appropriate section and question number in your typed responses. Likewise, sign all pages of documents, including this application form that you will submit. Submit five (5) sets of all your documents (one original and four photocopies).

Note that perjury is punishable by law.

For more information about ETV, please refer to www.etvphilippines.ph

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Environmental Technology Evaluation

APPLICATION FORM

A. Application Identification

Company /Firm Name: _____

Name/Title of Authorized Representative: _____

Address: _____

Phone: _____ Fax: _____

E-mail: _____ URL: _____

Signature: _____ Date: _____

B. Product Information

The following questions are intended to elicit a summary of the product. Please attach any plans, drawings, product brochures, or other materials that describe the product and its intended use in detail. If the product or a predecessor has been marked or tested under another name, please include the earlier name.

Product or Trade Name: _____

Type of Product/System: _____

Description or Composition: _____

Intended use: _____

C. Acknowledgement of ETV Policies

1. Are you (the applicant) the owner of the technology or product? If not, please describe the licensing or other contractual arrangements that give you the legal right to the technology or product being submitted to ETV for an evaluation? YES NO
2. Have you read and understood the ETV Program, Technical Protocol, and ETV Operating Policies? YES NO

3. Do you understand that there are additional fees to develop an ETV Evaluation Plan and to conduct an ETV evaluation of your product? YES NO

D. Product Function

1. What specific environmental and/or technological problem or need is the product/technology intended to address? *As appropriate, please comment on the relative importance or significance of the described problem or need.*
2. What innovative feature of the product/technology is intended to satisfy the identified problem/need?

E. Performance Criteria and Regulatory History

1. What technical criteria or other measurement, if any, can or should be applied to determine how successful the product is in fulfilling its intended function?
2. Please write a brief history of the product's development, introduction, and acceptance to date. Has the product been reviewed by any environmental regulatory agency? *Where applicable, include a description of any predecessor product.*
3. Summarize any tests, evaluations, and demonstrations already performed on the product, including places, dates, and results of testing. Attach copies of any available reports.
4. Are there any issues other than functional performance that might be significant interest or concern to a potential user (e.g., implementable, regulatory issues, safety approvals, etc.)?
5. Are you seeking, or do you plan to seek approval or permits for use under existing regulations (e.g., Environmental Compliance Certificate, Permit to Operate, etc.)? Please indicate specific regulations and the status of any permit applications
6. Please list the objectives desired from an ETV evaluation.

F. Patents

1. Have you read and understood the ETV Operating Policies? **YES** **NO**
2. Does the product involve proprietary technology? **YES** **NO**
3. Is the product patented, copyrighted, or otherwise protected? *(If yes, please provide details in your response to Question 4)* **YES** **NO**
4. If the proprietary or patent technology is involved, please provide a summary of proprietary/protected features.
5. If there is any specific information regarding your firm the product, your involvement in the ETV process, or any other matter which you wish to be treated as strictly confidential, please describe, by categories or subject of confidential data, how you wish ETV to treat these data. Also, where appropriate, please describe any measures or safeguards that have been applied or could be applied to protect the confidentiality of the data.

G. Additional Requirements for Bioremediation Technologies

1. National Committee on Biosafety of the Philippines (NCBP) Clearance that microorganism is not genetically manipulated organism (GMO) and potentially harmful exotic species (PHES)
2. Bureau of Plant Industry (BPI) import permit, if applicable
3. Full bacterial species analysis
4. Relative species ratios (i.e. concentrations of each species in the final product)
5. Intended dose ratios to the marine environment
6. Safety procedures and precautions required during the preparation and application of the formulation
7. Quality control assurance that the composition of the product is consistent over time in microbiological terms (i.e. a guarantee that the bacterial composition is consistent between different batches and that potential pathogens cannot adventitiously enter the system)

H. Additional Requirements for Chemicals

1. Material Safety Data Sheet

2. Full chemical analysis and composition
3. Safety procedures and precautions required during the preparation and application of the chemical
4. Quality control assurance that the composition of the product is consistent over time and/or information on shelf-life or expiration date

I. Terms and Conditions

The following terms and conditions apply to the application. This shall take effect upon your conforme to these terms and conditions and the payment of the applicable ETV application fee:

1. The DOST Environmental Technology Verification (ETV) Protocol shall be the basis for the evaluation of your technology. The ETV Protocol may be downloaded from this site: <http://etvphilippines.ph>
2. That the ITDI shall:
 - 2.1. Form an ETV Technical Panel consisting of 2 experts to cover the field of your technology.
 - 2.2. Formulate the ETV Test Plan through the ETV Technical Panel, within 20 working days after submission of all documents required by ETV Technical Panel for the completion of ETV Test Plan.
 - 2.3. Coordinate all meetings and site visits during the conduct of the ETV.
 - 2.4. Follow progress of the ETV Test Plan.
 - 2.5. Shall prepare and provide you with the ETV Statement/Report.
3. That you, the technology proponent, shall:
 - 3.1. Accomplish and submit the attached application form (Annex A).
 - 3.2. Pay an assessment fee of EIGHT THOUSAND FIVE HUNDRED PESOS (PhP 8,500.00) in accordance with the line-item budget in item I.4 upon signing of this Conforme letter.
 - 3.3. Attend the panel meetings called for and supply any available data/equipment requested for the verification tests.
 - 3.4. Shoulder the cost of sampling, testing and other incidental expenses, in addition to the assessment fee, that will be incurred during the Test plan execution.
4. The following is the breakdown of the line-item budget for this ETV:

I. Personnel Services (PS)	PHP 4,000.00
<i>Honoraria</i>	
2 Technical Panel Members (P1000/mtg-mem x 2 mtgs x 2 mem)	4,000.00
II. Maintenance, Operating and other Expenses (MOOE)	PHP 2,800.00
2 Meeting Expenses (@ P500/mtg)	1,000.00
Communication & Transportation Expenses	500.00
Supplies and Materials	550.00
Utilities	750.00
III. Administrative Cost (25% of PS + MOOE)	PHP 1,700.00
TOTAL	PHP 8,500.00

Should you concur with the stipulated terms and conditions, please sign below.

Signature _____
Authorized Representative _____
Designation _____
Date _____