Regulation of the Board of Directors of Thailand Greenhouse Gas Management Organization

re: criteria for considering the registration of validation and verification bodies, B.E. 2564 (2021)

Whereas it is expedient to prescribe rules, procedures, and conditions regarding the consideration of the registration of (1) validation and verification bodies for voluntary projects (VVB), (2) verifiers for certification of Carbon Footprint of Product, and (3) verifiers for certification of Carbon Footprint of Organization, to promote and establish a universal standard in order to ensure scientific accuracy of the amounts of measured greenhouse gas emission reduction and/or carbon footprint to be certified by the Thailand Greenhouse Gas Management Organization (Public Organization);

By virtue of the provisions of section 24 of the Public Organizations Act, B.E. 2542 (1999), as amended by the Public Organizations Act (No. 2), B.E. 2559 (2016), and section 7 (4) together with sections 20 (2), 45/2 and 45/4 of the Royal Decree Establishing the Thailand Greenhouse Gas Management Organization (Public Organization), B.E. 2550 (2007), as amended by the Royal Decree Establishing the Thailand Greenhouse Gas Management Organization (Public Organization) (No. 2), B.E. 2562 (2019), as well as the decision made at the 1/2021 meeting of the Board of Directors of Thailand Greenhouse Gas Management Organization on 28 January 2021, the Board of Directors hereby issues the regulation as follows:

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Clause 1. This Regulation is called the "Regulation of the Board of Directors of Thailand Greenhouse Gas Management Organization re: criteria for considering the registration of validation and verification bodies B.E. 2564 (2021)."

Clause 2. This Regulation comes into force from the day following the date of its announcement, with the exception for Clause 8 (2), 10 (2) and 12 which will come into force from 1 October 2021 onwards.

Clause 3. To annul the following.

- (1) Announcement of the Board of Directors of Thailand Greenhouse Gas Management Organization re: criteria for considering the registration of validation and verification bodies for voluntary projects B.E. 2557 (2014), 2/2014, announced on 11th June 2557 (2014)
 - (2) Announcement on the qualifications of verifiers for Carbon Footprint of Products
- (3) Announcement on the qualifications of verification entity for Carbon Footprint of Organizations

Clause 4. In this Regulation:

"Organization" means the Thailand Greenhouse Gas Management Organization (Public Organization);

"Board" means the Boards of Directors of the Organization;

"Executive Director" means the director of the Organization;

"Verifier" means a person or a juristic person registered by the Board of Directors as a validation and verification body for voluntary projects, or a verifier for the certification of Carbon Footprint of Products, or a verifier for the certification of Carbon Footprint for Organizations, depending on each case;

"Voluntary project" means a project whose project participant intends to participate on a voluntary basis to implement greenhouse gas emission reduction activities under Thailand Voluntary Emission Reduction Program (T-VER);

"Validation and verification body for voluntary projects" means a person or a juristic person registered by the Board of Directors as the validation and verification body for voluntary projects to perform validation of voluntary projects and verification of the amounts of greenhouse gases from voluntary projects;

"Validator and verifier of the amounts of greenhouse gases" means a person assigned by a validation and verification body for voluntary projects to perform validation and verification of the amounts of greenhouse gases from voluntary projects;

"Carbon Footprint of Product" means the amount of greenhouse gas emissions of each product through its life cycle stages, including material acquisition, production process, distribution, usage and waste management at its end of life as well as relevant transportation in each stage of the product, which is quantified in terms of carbon dioxide equivalent and demonstrated in the unit of tonne of carbon dioxide equivalent;

"Verifier for certification of Carbon Footprint of Products" means a person or a juristic person registered by the Board of Directors as a verifier for certification of Carbon Footprint of Products to perform verification of the carbon footprint data of a product;

"Carbon Footprint of Organization" means the amount of greenhouse gas emissions and removals as a result of an organization's activities which is demonstrated in terms of tonne (or kilogram) of carbon dioxide equivalent;

"Verifier for certification of Carbon Footprint of Organizations" means a juristic person registered by the Board of Directors as a verifier for certification of Carbon Footprint of Organization to perform verification of the carbon footprint data of an organization;

"Certification Body Accreditation Committee" means a specialized committee appointed by the Office of National Standard Council to accredit inspection and certification bodies:

"Greenhouse gas validation and verification bodies" means a third-party inspection and certification body who provides validation and verification services of the amount of greenhouse gas emissions for at an organization level or a project level in accordance with TIS no. 14064-1, or TIS no. 14064-2, or with other criteria and conditions of an accreditation program as determined by the committee;

"Accreditation" means a process to officially certify that a validation and verification body of greenhouse gas emissions is capable to perform validation and verification of greenhouse gas emissions at an organization level or a project level in accordance with Tis no. 14064-1, or Tis no. 14064-2, or with other criteria and conditions of an accreditation program as determined by the committee

Clause 5. The Executive Director shall act in accordance with this Regulation.

In the event that there is a problem in complying with this Regulation, the Executive Director shall have the power to interpret and make decisions in accordance with this Regulation and the Executive Director's decision shall be considered final.

Chapter 1

Qualifications and supporting evidence for registration request and Accreditation period

Clause 6. In this Regulation, verifiers can be classified into three categories which are:

- (1) Verification and validation body for voluntary projects
- (2) Verifier for certification of Carbon Footprint of Products
- (3) Verifier for certification of Carbon Footprint of Organization

An applicant submitting a verifier registration request must be a juristic person, except for category (2) which allows a natural person to submit a request to register as a verifier.

Clause 7. Anyone who intends to register as a verifier shall submit a request as specified in this Regulation to the Organization.

A registration certificate for a verifier shall be **valid for three years** from the date the request for registration is approved by the Board of Directors.

Section 1

Verification and validation body for voluntary projects

Clause 8. An entity eligible to submit a request to register as a verification and validation body for voluntary projects shall have the following qualifications:

- (1) Be a juristic person registered in Thailand. A foreign juristic person must obtain a license to conduct business under the law on foreign business operations, and shall have one of the following qualifications.
 - (a) Be a juristic person that is a Designated Operational Entities (DOEs) under the Clean Development Mechanism (CDM)
 - (b) Be a juristic person that has been accredited according to ISO 14065 from a foreign accreditation body which is a member of the International Accreditation Forum
 - (c) Be a juristic person that has been accredited as a Greenhouse gas validation and verification bodies from Certification Body Accreditation Committee.
- (2) An entity eligible to submit a registration request under (1) must not have their certificate or license suspended or revoked, or be in the process of having the certificate of registration suspended or revoked under this Regulation.
- (3) Be a juristic person who has officers assigned to be registered as validators and verifiers of greenhouse gas emissions who have completed a training program for verification and validation body for voluntary projects that is recognized by the Organization, or have completed other training program(s) as specified by the Organization.
- Clause 9. An entity eligible to submit a request according to Clause 8 shall submit an application to register as a verification and validation body for voluntary projects, together with the following relevant documents and supporting evidence to the Organization through the electronic channels provided by the Organization.
- (1) Application form for the request to register as a verification and validation body for voluntary projects;

- (2) A copy of the juristic person's memorandum of association and certificate of juristic person according to the type of juristic person, or a copy of the foreign business license;
- (3) A copy of the certificate or license issued by the Certification Body Accreditation Committee, or a copy of the certificate or license as Designated Operational Entities (DOEs), or a copy of the accreditation certificate according to ISO 14065 from an accreditation body;
- (4) A document with the list of the names and backgrounds of the officers who will act as validators and verifiers of greenhouse gas emissions according to the sectors and the scope of operation the entity has been accredited or authorized;
- (5) Supporting evidence demonstrating that the officers to be assigned as validators and verifiers of greenhouse gas emissions have successfully completed at least 1 training program for verification and validation body for voluntary projects which is recognized by the Organization (with a training period of at least 10 hours), or other training program(s) as specified by the Organization.

Section 2

Verifiers for Certification of Carbon Footprint of Products

Clause 10. An entity eligible to apply for registration as a verifier for certification of Carbon Footprint of Product as specified in Clause 6 (2) must have the following qualifications:

- (1) In the case of a natural person:
- (a) Have qualifications in terms of education, knowledge, skills, experience and ethics as specified in the qualification criteria for a verifier for certification of Carbon Footprint of Products as per Attachement 1;
- (b) Must be a person who has completed at least 1 training program on product carbon footprint assessment which is accepted by the Organization (with a training period of at least 10 hours), or has completed other training(s) as specified by the Organization;
 - (c) Not being a bankrupt person.

- (2) In the case of a juristic person:
- (a) Be a juristic person registered in Thailand. A foreign juristic person must obtain a license to conduct business under the law on foreign business operations, and;
- (b) Have a proper personnel management system by providing details in relation to the management procedures of verifiers for certification of carbon footprint of products, such as selection criteria for officers, guidelines to ensure the number and capacity of verifiers for certification of carbon footprint of products are sufficient for operation, and;
- (c) Have a minimum of 2 full-time officers assigned as verifiers for certification of carbon footprint of products who are qualified according to the criteria set by the Organization.

The entity eligible to submit a request under (1) and (2) must not be under suspension or revocation of the registration certificate according to this Regulation.

Clause 11. The entity eligible to submit a request under Clause 10 shall submit an application, together with the following relevant documents and supporting evidence to the Organization through electronic channels provided by the Organization.

(1) In the case of a person:

- (a) Curriculum vitae with a copy of academic qualifications, signed to certify true copy;
- (b) Proof of completion, signed to certify true copy, of a training program on assessment of product carbon footprint as specified by the Organization, or other training program(s) recognized by the Organization;
- (c) Document(s) demonstrating the applicant's experience in implementing projects or activities with the utilization of skills required for assessing carbon footprint;
- (d) Supporting evidence demonstrating the applicant's previous experience as a team leader for the calculation of carbon footprint of at least 3 products that have

been certified by the Organization, or previous experience in the calculation of at least 3 different product types that have been certified by the Organization.

- (2) In the case of a juristic person:
 - (a) A copy of the juristic person's memorandum of association;
- (b) Certificate of juristic person or a copy of juristic partnership registration, and a copy of the license to conduct business under the law on foreign business operations;
- (c) Document detailing the management procedures of the verifiers for certification of Carbon Footprint of Products;
- (d) Curriculum vitae and a copy of academic qualifications, signed to certify true copy, of the officers requesting to register as verifiers for certification of Carbon Footprint of Products of the juristic person;
- (e) Proof of completion, signed to certify true copy, of a training program on product carbon footprint assessment as specified by the Organization, or of other training program(s) recognized by the Organization;
- (f) Document(s) demonstrating the applying officers' experience in implementing projects or activities with the utilization of skills required for assessing carbon footprint
- (g) Supporting evidence showing the applying officers' previous experience as a team leader for the calculation of carbon footprint of at least 3 products that have been certified by the Organization, or previous experience in the calculation of at least 3 different product types that have been certified by the Organization.

In the event that it is deemed necessary and appropriate to increase the number of verifiers for certification of Carbon Footprint of Products, the Organization may consider the exemption of the documents listed in (1) (d) and (2) (g) on a case-by-case basis.

Verifiers for Certification of Carbon Footprint of Organizations

Clause 12. An entity eligible to submit a request per 6 (3) must have the qualifications as specified (1) or (2) as follows.

- (1) Be a juristic person registered in Thailand. A foreign juristic person must obtain a license to conduct business under the law on foreign business operations, and shall have one of the following qualifications.
 - (a) Have a proper personnel management system by providing details in relation to the management procedures of verifiers for certification of carbon footprint of organizations, such as selection criteria for officers, and guidelines to ensure the number and capacity of verifiers for the certification of carbon footprint of products are sufficient for operation.
 - (b) Have a minimum of 2 full-time officers assigned as verifiers for certification of carbon footprint of organizations who are qualified specified in the criteria set by the Organization for the juristic person as per Attachment 2.
- (2) Be a juristic person registered in Thailand. A foreign juristic person must obtain a license to conduct business under the law on foreign business operations and has the following qualifications.
- (a) Be a juristic person that has been accredited according to ISO 14065 by a foreign accreditation body which is a member of the International Accreditation Forum, or
- (b) Be a juristic person that has been accredited as a validation and verification body for greenhouse gas emissions by the Certification Body Accreditation Committee.

The applicant under (1) and (2) must not have their certificate or license suspended or revoked by the accreditation body, or be in the process of having the certificate of registration suspended under this Regulation.

The juristic person shall have officers to be registered as verifiers for certification of carbon footprint of organizations who have completed a training program for certification of

Carbon Footprint of Organizations as specified by the Organization, or have completed other training program(s) recognized by the Organization.

Clause 13. An entity eligible to submit a request under Clause 12 shall submit an application to register as a verifier for certification of Carbon Footprint of Organizations, together with the following relevant documents and supporting evidence to the Organization through the electronic channels provided by the Organization.

- (1) Application form for registration request as a verifier for certification of Carbon Footprint of Organizations
- (2) A copy of the juristic person's memorandum of association and certificate of juristic person according to the type of juristic person, or a copy of a foreign business license
- (3) Document detailing the management procedures of verifiers for certification of Carbon Footprint of Organizations as specified in 12 (1) (a)
- (4) List of names and backgrounds of the officers under the juristic person requesting to register as verifiers for certification of Carbon Footprint of Organizations, including a copy of academic qualifications, signed to certify true copy
- (5) Proof of completion, signed to certify true copy, of a training program on organization carbon footprint assessment as specified by the Organization, or other training program(s) recognized by the Organization
- (6) For a juristic person under 12 (2), a copy of the certificate or license from the Certification Body Accreditation Committee, or a copy of the certificate or license as Designated Operational Entities (DOEs), or a copy of the ISO 14065 certificate from an accreditation body
- (7) Document(s) demonstrating that the officers under the juristic person requesting to register as verifiers for certification of Carbon Footprint of Organizations have previously performed carbon footprint verification for at least 2 organizations according to international standards or according to carbon footprint verification guidelines specified by the Organization.

In the event that it is deemed necessary and appropriate to increase the number of verifiers for certification of Carbon Footprint of Organizations, the Organization may consider the exemption of the document(s) listed in (7) on a case-by-case basis.

Chapter 2

Requesting and considering of registration requests

Clause 14. Within fifteen days from the date of receiving an application for verifier registration, the Organization shall review the request, documents and relevant evidence and notify the applicant of acceptance of the documents. In case where the request, documents or any evidence are incomplete, or contain incorrect information, completely or partially, or show any contradiction to the law, the Organization shall also notify the applicant and request the applicant to resubmit the application with documents and evidence within thirty working days from the date of notification. If the Organization considers that the resubmitted application, documents and evidence are correct and complete in all respects, the date of resubmission shall be considered the date the application is received by the Organization.

If the applicant fails to resubmit the application, documents and evidence within the specified timeframe, the Organization has the right to cancel the request and dispose of it off the consideration process.

Clause 15. The Subcommittee appointed by the Board shall consider, scrutinize and review the completeness and accuracy of an application, documents and relevant evidence within thirty working days from the date of the request, documents and relevant evidence is received according to Clause 14 before presenting to the Board for consideration and approval of registration as validation and verification body for voluntary projects.

Clause 16. The Board shall consider a registration request, documents and relevant evidence within sixty working days from the date on which the Organization receives the request, documents and relevant evidence according to Clause 14.

In the case where the Subcommittee or the Board require clarifications or additional information, the Organization shall notify and request the applicant to provide of clarifications or additional information within the period specified by the Board. It may be necessary to extend the consideration period of the application under paragraph one for not more than fifteen days. If the applicant does not submit a letter of clarification, the Organization shall report to the Board for the Board to proceed with consideration of the request based on the available information.

In the event that the Board approves the registration, the Organization shall notify the result to the applicant within three working days from the date on which the decision is finalized, and issue a certification of registration as verifier within twenty days from the date on which the decision is finalized.

In the event that the Board denies the registration request, the Organization shall notify the result to the applicant within three working days from the date on which the decision is finalized. If the applicant disagrees with the decision, the applicant shall file an appeal to the Board within thirty days from the date of receipt of the notification from the Organization.

In the event when a juristic person registered under this regulation ceases to have a status of a juristic person under the civil and commercial law, or is considered bankrupt according to the bankruptcy law, it shall be considered that the registered status of that juristic person as a verifier also terminates.

In regard to collecting, using, disclosing, destroying and storing information or documents of an applicant submitting a request for registration as a verifier according to this regulation, the Organization shall proceed in accordance with the law on Personal Data Protection as well as the Organization's announcements in relation to policies and practices for personal information protection.

Chapter 3

Application for renewal of verifier registration certificate and Personnel changes

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Clause 17. Any person who has received a registration certificate and intends to renew the registration certificate for verifier shall submit a request along with relevant documents and evidence to the Organization no less than ninety days before the verifier registration certificate expires.

As prescribed under paragraph one, a verifier shall submit the documents previously submitted to the Organization for the registration application if no significant changes and amendment have been made to such documents.

A verifier registration certificate shall be renewed for no more than a period of three years from the expiration date, depending on a specific case.

The applicant for renewal of registration certificate must not be under suspension or revocation of the issued registration certificate.

Clause 18. In the case where a verifier who is a juristic person intends to make changes or addition to personnel who perform validation of voluntary projects, or perform verification of the amounts of greenhouse gas emissions of voluntary projects, or perform verification of carbon footprint of products, or perform verification of carbon footprint of organizations, or perform any other duties under accredited or authorized the scope of operation, which are the changes to the key component contributing to the registration approval, the verifier shall submit a request and the following documents to the Organization.

- (1) List of names and backgrounds of the officers assigned as verifiers of the juristic person as specified by the organization
 - (2) A copy of academic qualifications with signature certifying true copy
- (3) An account demonstrating the performance of the officer of the juristic person applying for registration
- (4) A copy of a certificate or license issued by the Certification Body Accreditation Committee, or a copy of a certificate or license as Designated Operational Entities (DOEs), or a copy of the accreditation certificate according to ISO 14065 from a foreign accreditation body (if applicable).

Clause 19. The provisions of Chapter 2 shall be applied mutatis mutandis to the consideration of the renewal application under Clause 17 and to the consideration of changes or addition of personnel or the accredited or permitted scope of work under Clause 18.

Chapter 4

Duties of registered entities

Clause 20. A verifier who has been registered in accordance with this regulation is required to perform the duties and comply to the reporting requirement to the Organization as follows.

- (1) If a verifier is suspended or has their certificate or license revoked by an accreditation body, or if a verifier ceases to be an operating unit of an accreditation body, that verifier shall notify the Organization within thirty days from the date of suspension or revocation of the certificate or the license, or the date of status expiration or termination, depending on a specific case.
- (2) If a verifier has received a renewal of a certificate or accreditation license from an accreditation body, the verifier shall notify the Organization within thirty days.
- (3) If a verifier has no intention to renew the certificate or the accreditation license from an accreditation body, the verifier shall notify the Organization within thirty days from the date of certificate or license expiration.
- (4) A verifier who is a person for the certification under Clause 6 (2) must attend a training organized by the Organization at least once a year.
- (5) A verifier under Clause 6 (3) has the duty to perform validation for voluntary projects, to perform verification of the amounts of greenhouse gas emissions of voluntary projects, and to prepare validation reports for voluntary projects or to verification reports of the amounts of greenhouse gas emissions for voluntary projects, in accordance with the criteria and standards accepted by the Organization.

(6) A verifier under Clause 6 (2) has the duty to perform verification of carbon footprint data of a product and to prepare a verification report of carbon footprint of a product in accordance with the criteria and standards accepted by the Organization.

(7) A verifier under Clause 6 (3) has the duty to perform verification of carbon footprint data of an organization and to prepare a verification report of carbon footprint of an organization in accordance with the criteria and standards accepted by the Organization.

Chapter 5

Suspension or revocation of registration and Appeal

Clause 21. The Board has the power to suspend the registration when it appears that a verifier:

- (1) Prepares a validation report of a voluntary project, or a verification report of greenhouse gas emissions of a voluntary project, or a verification report on the carbon footprint of a product, or a verification report on carbon footprint of an organization with negligence which causes the result of the assessment to be materially inaccurate or lack credibility that may cause damage to a third party or the Organization.
 - (2) Fails to comply with the rules prescribed under Clause 20

A suspension order of the verifier registration shall not exceed one hundred and eighty days each time but shall not exceed the remaining period of the validity of the registration certificate of that person.

Clause 22. The Board has the power to revoke the registration when it appears that a verifier:

- (1) Intentionally falsifies a validation report of a voluntary project, or a verification report of greenhouse gas emissions of a voluntary project, or a verification report on the carbon footprint of a product, or a verification report on carbon footprint of an organization;
- (2) Lacks qualifications under Clause 8, Clause 10 or Clause 12, depending on each case;

(3) Fails to comply with the prescriptions under Clause 20, and the Board has previously issued a suspension order for registration with specified period for corrective actions which the verifier fails to comply within the period prescribed by the Board;

(4) Has previously been suspended according to Clause 23 and has repeated such violations.

Clause 23. Before issuing an order to suspend or revoke the registration, the Board may request a verifier to provide a letter of clarification or to take corrective action within a reasonable time period which shall not exceed thirty days. If the verifier refuses to provide clarification or fails to comply with the order of the Board, the Organization shall propose to the Board to immediately suspend or revoke the registration.

Clause 24. The verifier whose registration has been suspended or revoked has the right to appeal in writing to the Board within thirty working days from the date of receipt of a notification letter from the Organization.

The Board shall complete the consideration of the appeal under paragraph one within thirty days and notify the appellant of the result. During the consideration of the appeal, the order to suspend or revoke the registration shall still remain in effect during the consideration of the Board.

Clause 25. A verifier whose registration has been revoked by the Board shall not be able to submit a registration for a period of two years.

Chapter 6

Registration fee for validation and verification bodies

Clause 26. Registration fee for validation and verification bodies shall be determined by the announcement from the Board.

The Board may announce an adjustment of the fee or a waiver of fee as deemed necessary and appropriate.

Transitional chapter

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Clause 27. Verifiers who have been registered prior to the effective date of this regulation shall remain registered verifiers in accordance with this Regulation until the end of the registration period as specified in their certification.

Announced on 4th February B.E. 2564 (2021)

(Mr. Kurujit Nakornthap)

Chairman of the Board of Directors of Thailand Greenhouse Gas Management Organization

Attachment 1

Qualifications and Criteria for Registration of Verifiers for Certification of Carbon Footprint of Products

An applicant who submits a request to register as a verifier for certification of Carbon Footprint of Products must have the following qualifications and criteria.

For a person

Qualification	Criteria for registration	Supporting evidence
1. Education	Graduated with a bachelor's degree or higher in science, engineering or related fields	Copy of academic qualifications, signed certified true copy by the officers
2. Knowledge	1) Knowledge of rules and regulations related to Product Life Cycle Assessment (LCA), and	requesting to register as verifiers 2) Proof of completion of a
	assessment of the carbon footprint of products	training course and workshop on Life Cycle Assessment (LCA) of at least 20 hours, as
	2) Have knowledge in assessing data including assessment	recognized by the Organization
	methods, data sampling techniques and analysis, data quality control system, and have knowledge on verification techniques for product	3) Proof of completion of training course on product carbon footprint of at least 10 hours, as recognized by the
3. Skills	greenhouse gas emissions 1) Data collection	Organization 4) Supporting evidence demonstrating previous
	2) Comprehension and data interpretation	experience as a team leader for the calculation of carbon
	3) Reasoning and analytical skills4) Independent research skills	footprint of at least 3 products that have been certified by the Organization, or previous experience in the calculation

	5) Research inspection skills 6) Professional decision-making skills 7) Application of various verification methods in both anticipated and unanticipated situations 8) Communication skills on verification and results of verification	of at least 3 different product types that have been certified by the Organization 5) Supporting evidence demonstrating experience in implementing projects or activities with the utilization of skills required for assessing carbon footprint
4. Experience	1) At least 3 years of experience in the field of environment, or graduated with a master's degree and above in related field	1) Supporting evidence demonstrating professional experience in environment or a copy of academic qualifications
5. Ethics	1) Have honesty and responsibility 2) Perform duty in a transparent manner at all time, remain objective in the assessment and not influenced by personal feelings or the influence of others 3) Respect the value and rights of the information obtained and not disclose information without getting permission from an authorized person, with exception for professional and legal obligations 4) Apply knowledge, skills and experience in the verification	1) No evidence of complaints on ethical issues 2) An interview may be conducted by the Subcommittee or appointed staff in the Organization

For a juristic person

Qualification	Criteria for registration	Supporting evidence
1. General	 Be a juristic person registered in Thailand with a relevant purpose of business Have a proper personnel management system Not an owner of a product or have an interest in a product or be a consultant for the assessment of carbon footprint for such product 	1) Copy of the juristic person's memorandum of association 2) Certificate or copy of company partnership registry showing the authorized person acting on behalf of the juristic person 3) Document detailing the personnel management procedures
2. Education/ Knowledge/ Skills/ Ethics	1) Have at least 2 officers registered as verifiers for certification of Carbon Footprint of Products 2) Only officers registered with the Organization are eligible to perform verification for certification of Carbon Footprint of Products 3) Verifying officers must not have previously been revoked from registration of a juristic person for certification of Carbon Footprint of Products	1) Supporting evidence demonstrating at least 2 officers registered as verifiers for certification of Carbon Footprint of Products

Attachment 2 Qualifications and Criteria for Registration of Verifiers for Certification of Carbon Footprint of Organizations

An applicant who submits a request to register as a verifier for certification of Carbon Footprint of Organization must have the following qualifications and criteria.

Qualification	Criteria for registration	Supporting evidence
1. Qualifications of a	juristic person	
General qualifications	1) Be a juristic person registered in Thailand with a relevant purpose of business 2) Have a proper personnel management system	1) Copy of the juristic person's memorandum of association, certification of juristic person showing the authorized person acting on behalf of the juristic person 2) Document detailing personnel management procedures of verifiers for certification of carbon footprint of Organization (such as selection criteria for officers, guidelines to ensure the number and capacity of verifiers for certification of carbon footprint of products
Qualifications of officers	Have at least 2 full-time verifiers with qualifications specified under no.2	are sufficient for operation) All supporting evidence specified under no.2
Qualifications of o Organizations under	fficers assigned as verifiers for certificat a juristic person	tion of Carbon Footprint of

2.1 Education and Experience	1) Hold a bachelor's degree or higher in science, engineering or related fields and have at least 3 years of experience in the field of environment or related fields, or 2) Hold a master's degree or higher in relevant field	1) Copy of academic qualifications, signed certified true copy by the officers requesting to register as verifiers 2) Document demonstrating experience in the field of environment or relevant fields
2.2 Knowledge	1) Knowledge of rules and regulations related to the assessment of carbon footprint of organizations 2) Knowledge in assessing data including assessment methods, data sampling techniques and analysis, data quality control system, and have knowledge on verification techniques for organization greenhouse gas emissions	1) Proof of completion of training in 1.1) and 1.2) with a total of 20 hours, recognized by the Organization 1.1) Assessment of carbon footprint of organizations according to international standard, or assessment of carbon footprint of organizations in Thailand 1.2) Verification guidelines for organization carbon footprint according to international standard, or verification guidelines for organization carbon footprint according to international standard, or verification guidelines for organization carbon footprint
2.3 Skills	1) Data collection 2) Comprehension and data interpretation 3) Reasoning and analytical skills 4) Independent research skills	Document demonstrating experience performing verification of carbon footprint of at least 2 organizations according to international standard

	5) Research inspection skills	
	6) Professional decision-making	
	skills	
	7) Application of various	
	verification methods in both	
	anticipated and unanticipated	
	situations	
	8) Communication skills on	
	verification and results of	
	verification	
2.4 Ethics	1) Have honesty and responsibility	1) No evidence of complaints
	2) Perform duty in a transparent	on ethical issues
	manner at all time, remain	2) An interview may be
	objective in the assessment and	conducted by the
	not influenced by personal feelings	Subcommittee or appointed
	or the influence of others	staff in the Organization
	3) Respect the value and rights of	
	the information obtained and not	
	disclose information without getting	
	permission from an authorized	
	person, with exception for	
	1	
	professional and legal obligations	
	professional and legal obligations 4) Apply knowledge, skills and	
2.4 Ethics	1) Have honesty and responsibility 2) Perform duty in a transparent manner at all time, remain objective in the assessment and not influenced by personal feelings or the influence of others 3) Respect the value and rights of the information obtained and not disclose information without getting permission from an authorized	on ethical issues 2) An interview may be conducted by the Subcommittee or appointed