

Invitation for Expression of Interest: LCA Consultants and EPD Verifiers

26 February 2024

1. Information about the Opportunity

Global GreenTag International Environmental Product Declaration (EPD) Program is seeking suitably qualified individuals and companies to submit Expressions of Interest (EOI) for one or both project based opportunities detailed below:

LCA Consultant

Global GreenTag International Recommended Life Cycle Assessment consultant for the preparation of Environmental Product Declarations (EPDs). Global GreenTag EPD Program matches manufacturers seeking EPDs with suitably qualified LCA consultants. LCA consultants will provide quotes and express interest in ad hoc EPD projects in advance and work with manufacturers to provide LCA reports and EPDs to the requested standards. Consultants will also need to work with an assigned verifier. LCA consultants must meet the requirements below to be considered.

EPD Verifier

Approved Global GreenTag International EPD Program Verifier who can verify any EPD in the Global GreenTag Program. Global GreenTag EPD Program Verifiers will be offered to verify EPDs on an ad hoc basis. Verifiers must meet the requirements below to be considered.

1.1. About Global GreenTag International and the GreenTag EPD Program

Global GreenTag International Pty Ltd is a third-party verified ISO 14024 and ISO 17065 Conformity Assessment Body (CAB). It conducts the Global GreenTag^{Cert}™ certification program, a third party, multi-criteria, consensus based and externally verified Type 1 Ecolabelling Program and Certification Mark (registered in Australia, USA and Canada) and approved by the Australian Competition and Consumer Commission (ACCC). GreenTag assessors comply and operate under strict International Standards to undertake product-focused, environmental, health, ethical and social responsibility assessments of products and their manufacturers in accordance with its Standards that now also include a Global GreenTag International NaturePositive+ Standard™ (and NaturePositive+ Declaration™), which require incorporation of Environmental Product Declarations and involve our EPD program.

Global GreenTag International (GGTI) is an ISO 14025 compliant Program Operator producing a Type III Environmental Product Declaration. The GGTI EPD Program was established in 2014 and has continued to grow since then. In 2023, it became recognised as an established ECO EPD Verified Programme operator by the ECO Platform, a worldwide association of Program Operators committed to managing the quality of EPDs and distributing EPD data. GreenTag EPDs are Green Star®, LEED® and BREEAM® compliant with all EN 15804+A2 EPDs and ISO 14025 only EPD for non-construction products. As appropriate, they also include a unique Life Cycle Benefit Addendum to measure ecosystem services, avoided impacts on nature, and other circular economy benefits.

We hope that you are interested to know more about the requirements for these positions and apply.

We look forwards to hearing from you.

1.2. Interested Parties who may not meet requirements below

You may also register your interest to participate in our public consultations and PCR creation programs through registering your interest in the program using the General Applicant Information table below.

1.3. Webinar

Pending interest, Global GreenTag will hold a webinar about this EOI (date to be announced). This date will be published publicly on the Global GreenTag EPD Program LinkedIn page and a Global GreenTag Newsletter.

2. Application and Evaluation Process

Applicants will be assessed on the below criteria. Applications will need to email the following information to epd@globalgreentag.com:

- Fill in the table's below for self-assessment with applicable points and relevant experience.
- A CV detailing relevant experience
- All supplementary information that supports the requirements below. These includes any relevant ISO standard compliance for companies, copies of qualifications or Published EPD's.

Any queries, questions or complaints can be also emailed to epd@globalgreentag.com or call +61 (0)7 33 999 686 between 9:00 AM to 5:00 PM (AEST).

2.1. Evaluation

Global GreenTag will evaluate the applications and those who meet the minimum requirements will be notified by email with a Global GreenTag Agreement, Confidentiality Agreement, and a Conflict-of-Interest Form. Once signed and returned the applicant will be added to the Global GreenTag pool of consultants and matched with appropriate projects.

3. Ongoing Requirements

- All contractors for the EPD Program must register for the EPD program mailing list to ensure they maintain up to date knowledge of LCA industry standards.
- LCA consultant and EPD verifier reviews will be undertaken on a yearly basis, based on completion time, quality, and non-conformances.
- All verifiers must complete 1 EPD verification per two years to maintain a Global GreenTag Verifier status.

See page 3 for Requirement



3.1. LCA Consultant Requirements

Individuals or organizations can express interest in becoming a Global GreenTag Recommended LCA Consultant. Please provide supporting documentation for all requirements listed below.

Requirement	Individuals	Organizations	Self-Assessment – Please fill
1. Competent with LCA methodology: ISO 14040 and ISO 14044	<p>Master’s Level Qualification or Higher involving at least one LCA based unit and have prepared at least one LCA report.</p> <p>OR</p> <p>Bachelor’s level Qualification (with an LCA related unit) AND 5 years LCA Industry Experience including work on standards, contributing to public consultations as well as practical product manufacturing experience.</p>	<p>> 5 years providing LCA as a service AND Procedure for all GreenTag projects to be supervised with the minimum requirements for individuals (see right)</p>	
2. Competent with EPD standard: ISO 14025, EN15804+A2 and CEN/TR 16970	<p>Prepared at least 3 verified EPD’s for other Program Operators</p> <p>OR</p> <p>Participated in an EPD related training, Public Consultations and / or standard working group (>20 hours) AND have 3 year’s experience following strict standards</p>	<p>Prepared at least 5 verified EPD’s for other Program Operators</p> <p>OR</p> <p>Have an individual employed that has Prepared at least 5 verified EPD’s who over sees all EPD projects</p>	
3. Access to the following standards: ISO 14040 and ISO 14044, CEN/TR 16970, ISO 14025, EN15804+A2 and CEN/TR 16970, relevant background databases and LCA software.	<p>Must provide evidence that these are accessible.</p>	<p>Must provide evidence that these are accessible.</p>	

4. EPD Verifier Consultant Requirements

Individuals and organizations can express interest in becoming a Global GreenTag Recommended LCA Consultant.

4.1. EPD Verifier Individual Requirements

Individual verifiers must have all the mandatory requirements which is a minimum of 6 points from the below table with at least 1 point from each category. New verifiers may work in teams where all parties score at least 5 points and meet all the mandatory requirements as a group. Groups must be approved by Global GreenTag. Please provide supporting documentation for each requirement.

Requirement	Criteria	Mandatory Requirements	Score					Self-Assessment – Please fill
			0.5	1	2	3	4	
1. Verification & Audit Practice	Year's worked in review and audit in the environmental field	Score of 1 3 year's experience OR 1 year experience AND at least one score from Experience with other EPD Scheme, ISO14001 or other EMS related	1 year experience	3-4 years OR 1 year experience AND at least one score from Experience with other EPD Program Operator, ISO 14001 or other environmental management system related experience	5-8 years	9-14 years	>14 years	
	Number Reviews for ISO 14040/14044 or 14025 projects	Score of 1 3 reviews (Score of 1) OR 1 review AND At least one score from Experience with other EPD Scheme, ISO14001 or other EMS related systems.	1 review	3-5 reviews OR 1 review AND At least one score from Experience with other EPD Scheme, ISO14001 or other EMS related	6-15 reviews	16-30 reviews	>30 reviews	

Requirement	Criteria	Mandatory Requirements	Score					Self-Assessment – Please fill
			0.5	1	2	3	4	
	Experience with other EPD Scheme, ISO14001 or other EMS related systems.	Optional	NA	Attended courses on environmental audits (at least 40 hours). OR Chair of at least one review panel (for LCA studies or other environmental applications). OR Qualified trainer in environmental audit course.	Accredited 3 rd party reviewer for another EPD Program or Lead Auditor qualification for 14001 EMS systems.	NA	NA	
2. LCA methodology & Practice work	Years work (including LCA related masters or higher)	Score of 1 3-4 years OR At least one optional LCA Projects and Paper score (see below)	1 year experience	3-4 years OR 1 year experience AND At least one optional LCA Projects and Paper score (see below)	5-8 years	9-14 years	>14 years	
	Participated in developing and modelling LCI datasets. Can be completed within educational institutions.	Score of 1 50 LCI Datasets OR 5 Datasets AND At least one score from optional LCA Projects and Papers (see below)	10 Datasets	50 -80 LCI Datasets OR 5 Datasets AND At least one score from optional LCA Projects and Papers (see below)	81- 150 LCI Datasets	151 - 300 LCI Datasets	> 300 LCI Datasets	

Requirement	Criteria	Mandatory Requirements	Score					Self-Assessment – Please fill
			0.5	1	2	3	4	
	LCA Projects and papers	Optional	NA	At least 5 methodological articles on LCA in peer-review journals or books OR Active participation in at least 3 research projects on LCA-related methodological issues or case studies.	NA	NA	NA	
3. Technology or experience represented by LCI datasets	Years Experience	Score of 1 3 year's experience of professional production, R& D or environmental work in private sector, technology or systems relating to target products	1 year experience	3-4 years OR 1 year experience AND at least one optional Formal Scientific Qualification (see below)	5-8 years	9-14 years	>14 years	
	Formal Scientific Qualifications	Score of 0.5	At least one Master's thesis on LCA or related environmental topics	One PhD on LCA or related environmental topics	NA	NA	NA	

Requirement	Criteria	Mandatory Requirements	Score					Self-Assessment – Please fill
			0.5	1	2	3	4	
	Work experience related to LCA, LCA technology, EMS, or within the product manufacturing facilities	Optional	NA	At least 3 year's experience.	NA	NA	NA	
	Within Private Sector (minimum 1 year experience)	Optional (Note in private sector experience must explain any potential conflicts of interest)	0.5 points per product sector (max score 2.5)	NA	NA	NA	NA	
Additional Requirements	Access to ISO 14040 and ISO 14044, CEN/TR 16970, ISO 14025, EN15804+A2 and CEN/TR 16970							
Total Points		Score of 6	Must meet Mandatory Requirements in each Criteria					Please write total points here:

4.2. EPD Verifier Organization Requirements

Each Organization must have at least one individual or group of individuals that qualifies as a verifier independently. Organizations must be able to prove they can appoint appropriate teams to projects.

Requirement	Criteria	Required documentation	Self-Assessment – Please fill
1. Conformity Assessment, Verification & Auditing	ISO/IEC 17065:2012 “Conformity assessment – Requirements for bodies certifying assessment equivalent policy on management system, process system and allocation resources to projects. products, processes, and services. Operators must be able to prove ability to allocate sufficient resources and suitably experienced individuals and teams to work on verification projects.	Certificate of conformance to ISO/IEC 17065:2012 OR Submit equivalent policy and evidence of policy in practice including records – Including conformance to any related ISO standard including additional certificates of compliance (e.g. ISO 900, ISO 14001,45000) * All employees on verification projects must have access to the following standards: ISO 14040 and ISO 14044, CEN/TR 16970, ISO 14025, EN15804+A2 and CEN/TR 16970.	
	Experience with environmental auditing systems	5 year’s experience operating as an auditing and verification company – including ISO 14001, 9001 OR Employ an individual with a score of 12 or higher (see individual verifier assessment table above) who must be able to oversee all projects.	
2. LCA and EPD methodology	Years working with LCA information (including datasets, water footprints, carbon footprints, public consultations and working groups or other information and projects) Participated in developing and modelling LCI datasets. Can be completed within educational institutions. LCA Projects and papers	At least 3 years with either LCA or EPD related tasks with at least 1 year with EPD tasks. OR At least one Employee with an individual with a score of 12 or higher (in individual verifier assessment table above) who must be able to oversee all projects AND with 1 year experience with product manufacturing or testing.	

3. Product category knowledge	Product categories include: <ul style="list-style-type: none">• Construction products<ul style="list-style-type: none">○ Concrete○ Wall and ceiling linings○ Insulation○ Flooring• Personal Products• Cleaning Products• Consumable products <p>Not limited to categories above.</p>	3 years Related industry experience either in manufacturing, testing, or auditing. OR At least one Employee with 5 year's experience in Related industry experience either in manufacturing, testing or auditing.	
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This verifier requirements list is based upon ILCD Handbook: Reviewer qualification for Life Cycle Inventory (LCI) data sets and is modelled to be in accordance with ISO 14025 and ECO Platform requirements. Other equivalent experience may be accepted on a case-by-case basis.

4.3. General Applicant Information

Please fill in the below form below with additional information.

Individual or Organisation Application	
Name	
Country of Operation	
Opportunity of Interest (LCA Consultant, EPD Verifier, Both, Other- Please specify)	
Email Address	
Phone Number	
Additional Comments	
Signature	
Date	

By filling in this document you agree to be contacted by Global GreenTag about this opportunity. Please see section **2. Application and Evaluation Process** for information on how to submit an application.

