

出國報告（出國類別：國際會議）

出席「全球環保標章網路組織 2018  
年會暨國際研討會」出國報告書

服務機關：行政院環境保護署

姓名職稱：鄭技正惠文

派赴國家：德國（柏林）

出國期間：107 年 10 月 20 日至 27 日

報告日期：108 年 1 月 17 日

# 摘要

- 一、 出國計畫名稱：出席全球環保標章網路組織 2018 年會暨國際研討會
- 二、 出國人：鄭惠文技正
- 三、 出國日期：107 年 10 月 20 日至 27 日
- 四、 出國行程與內容概要：

日期	工作內容概要
107.10.20	啟程，出發至柏林。
107.10.21	於法蘭克福轉機並抵達柏林。
107.10.22	出席全球環保標章網路組織 2018 年會暨國際研討會。
107.10.23	上午出席 2018 全球環保標章網路組織(GEN)會員大會，下午出席環保標章網路組織 2018 年會暨國際研討會。
107.10.24	出席全球環保標章網路組織會員社交日與藍天使標章 40 周年慶祝晚會。
107.10.25	出席德國藍天使標章四十周年國際研討會「Driving Smart Innovations towards our Green Future」。
107.10.26	返程，搭機返回並於法蘭克福轉機。
107.10.27	返程，抵達臺灣。

- 五、行程成果評估及心得建議：

本年度會議重點有三：(一)全球性環保標章與綠色採購推動現況、(二)環保標章永續化議題及(三)環保標章績效評估與第一類環保標章優越性討論。在此三大重點中，我國持續於環保標章績效評估中掌握主動並持續領先，目前也繼續領導 GEN 之績效評估研究工作。而在全球環保標章推動工作中，受限於並非聯合國會員，目前較主流之國際推動活動如：聯合國之永續消費與生產計畫 10 年架構(10YFP)，我國確實難以參與。另關於環保標章永續化議題(加入社會性議題之評估)，雖然歐盟與聯合國對此興趣高昂，積極推動永續標章，但各國國情不同，對此社會性議題之褒貶不一，尤其社會性議題難有一致之標準作法與評估準則，亞洲國家對此多有疑慮，現階段而言，尚不建議貿然跟隨歐盟腳步，僅需持續蒐集資料並觀察

該議題之後續發展即可。

承上，提出參加本次會議之心得與建議如下：

- (一) 建議未來可配合全球環保標章日進行聯合宣導，展示我國對此一全球性活動之支持。
- (二) 建議進行環保標章認知度與採購者對環保標章信任度之調查。
- (三) 建議持續蒐集各國標章之社會性要求，必要時加以因應。

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# 壹、前言

經濟發展往往伴隨著能、資源的消耗與廢棄物的產生，間接造成環境負荷加重，有鑑於此，德國在西元 1978 年首倡產品環保標章(Ecolabelling)的觀念與制度，期藉由鼓勵消費者改變消費行為與生活型態，提升綠色消費意識，進而促使製造商減少產品對環境之負荷，這個制度迅速地被世界各國所採用。

為順應國際發展趨勢，本署在西元 1992 年開始推動環保標章制度，於同年 3 月評選出以「一片綠色樹葉包裹著乾淨不受污染的地球」作為我國環保標章的圖案，並依法註冊登記其商標專用權及對外公告，並於同年 8 月 25 日正式公告實施「環保標章推動使用作業要點」及「環保標章審議委員會設置要點」，推動環保標章申請作業。截至目前為止，已開放 128 項產品規格標準供廠商申請，超過一萬六千多項產品取得環保標章。

「全球環保標章網路(Global Ecolabelling Network,簡稱 GEN)組織」也於西元 1994 年應運而生，由我國（以財團法人環境與發展基金會為代表組織）與美國、加拿大、日本、英國、瑞典、西班牙等國共同成立，為一國際性非營利民間組織，其成立宗旨為推動環保標章識別與認證、推動國際間環保標章相關議題之合作、交流、提供促進產品環保標章服務與資訊…等，依據 GEN 組織章程，正式會員須為執行 ISO 14024 第一類環保標章之執行單位，我國為正式會員，另依據 GEN 組織統計，目前共有 28 個正式會員(full member)、3 個準會員(associate member)及 2 個附屬會員(affiliate member)。

## 貳、出國目的

近年來我國積極參與相關國際組織活動，尤其是與環保標章最為相關之全球環保標章網路(GEN)組織，我國除了是創始會員外，我國代表（財團法人環境與發展基金會）曾擔任一屆主席（西元 2003 年 10 月至 2006 年 9 月）、多屆董事及長期擔任 GEN 組織之技術專家，此外，目前該基金會陳靖原副總經理亦於今年連任 GEN 董事會董事（第二屆），積極宣揚我國環保標章制度與政府綠色採購經驗，並推動國際相互承認、制訂共同核心規格標準，以擴大我國於全球環保標章網路組織間之影響力。本次赴德國柏林參與西元 2018 年全球環保標章網路組織年會之目的包括：

- 一、 透過發表我國環保標章執行成果及環境效益計算器研發成果，宣傳我國環保標章制度及綠色採購推動成效，提升我國國際地位。
- 二、 參與 GEN 董事會，透過參與 GEN 發展方向討論，維持我國之權益與影響力。
- 三、 與該組織之會員國進行環保標章推動經驗交流，以建立良好溝通管道。
- 四、 掌握環保標章國際發展趨勢，作為我國環保標章制度精進之參考。
- 五、 瞭解各國在環保標章規格標準制訂相關程序作業及其他國家合作或相互承認等情形，以利我國後續規格標準制訂或合作開發、相互承認之推動。
- 六、 透過研討會之參與，瞭解各國標章政策及推動現況，作為我國環保標章制度精進及綠色消費推廣檢討之參考。

## 參、行程

日期	工作內容概要
107年10月20日	啟程，出發至柏林。
107年10月21日	於法蘭克福轉機並抵達柏林。
107年10月22日	出席全球環保標章網路組織 2018 年會暨國際研討會，今日會議報告內容主要為德國政府委託 Oeko-Institute 進行環保標章相關研究之成果報告；另一會議重點在於對全球與各國環保標章現況之更新。
107年10月23日	<p>上午出席 2018 全球環保標章網路組織(GEN)會員大會，本次大會有進行董事改選，由我國、中國大陸及澳洲代表獲選二年任期董事，印度代表獲選一年任期董事。此外，大會同意 2018 年之 GEN 年會由中國環境標誌組織(CEC)取得主辦權，預計於北京與蘇州二地辦理。</p> <p>下午出席環保標章網路組織 2018 年會暨國際研討會，今日會議重點有二，一為由德國 Oeko-Institute 進行環保標章績效評估相關研究成果之報告，並邀請我國與澳洲等二個自願參與德國研究之標章組織，分別就本身績效評估之現況提出報告。而我國報告部分則主要介紹自 2010 年起，針對環保標章效益評估進行之多種嘗試，由早期之經濟效益評估，到後期之產品環境效益評估，此外，為提供政策評估依據，我國環保標章亦曾利用歷年評估所得之產品環境效益數據，開發環境效益指標，以單一數值反映各產品之環境貢獻，以比較不同產品或不同產品類別之環境貢獻，並作為政策決定依據。</p> <p>今日會議另一重點為邀請數個國際型之標章與標準相關資料庫，提出工作報告，對象包括 UL SPOT、ITC Standards Map、與 Sustainability Standards Comparison Tool。</p>
107年10月24日	出席全球環保標章網路組織會員社交日與藍天使標章 40 周年慶祝晚會。本年度社交日之地點為柏林近郊之波茨坦，參訪無憂宮(Sanssouci)與新宮(Neues Palais)，及部分市區古典建築。而藍天使標章 40 周年慶祝晚會則於柏林市區巴伐利亞州聯邦代表處，晚會於短暫之來賓致詞後以晚餐與自由會談形式執行，而來賓致詞之內容多為

	藍天使標章創立過程回顧，與日常生活之藍天使標章相關消費經驗。
107 年 10 月 25 日	出席德國藍天使標章四十周年國際研討會 “Driving Smart Innovations towards our Green Future”。今日會議核心議題仍圍繞於第一類環保標章面對之機會與挑戰，包含環保標章如何面對數位化銷售行為之挑戰、如何因應社會性要求與如何強化環保標章產品於全球之效應。
107 年 10 月 26 日	返程，搭機返回並於法蘭克福轉機。
107 年 10 月 27 日	返程，抵達臺灣。

## 肆、與會過程

### 一、年會概要

GEN 組織創始於西元 1994 年，全球約有 33 個環保標章組織參與，目的是促進各國環保標章的推廣與推動國際合作活動。依例 GEN 組織每年召開一次會員年會(Annual General Meeting)，年會主要目的在於促進會員交流，並交換各會員之標章執行經驗，並辦理國際研討會，針對環保標章永續化、標章產品環境效益評估與綠色採購等相關問題進行討論，本年度在柏林舉行，為期 6 天的會議(包含德國藍天使標章四十周年國際研討會)累計超過 200 人與會。

(一) 主席：Mr. Bjorn-Erik Lonn

(二) 出席人員：GEN 會員代表、聯合國環境署代表、德國聯邦環境&自然保護&核子安全部(German Federal Minister for Environment, Nature Conservation and Nuclear Safety)部長、德國環境部(German Environment Agency)代表、德國藍天使標章組織工作人員、德國研究機構(Oeko-Institute)數位代表與德國當地參與人員。



(三) 我國出席人員：

- 1、本署管考處鄭惠文技正。
- 2、財團法人環境與發展基金會陳靖原副總經理、曾偉綸副研究員。

(四) 主要行程：

- 1、107年10月22~23日：參加工作討論會、會員大會及國際研討會。
- 2、107年10月24日：會員社交日與參加藍天使標章40周年慶祝晚會。
- 3、107年10月25日：參加德國藍天使標章四十周年國際研討會。

(五) 2018年全球環保標章網路組織年會議程表及會議資料（如附錄一）。

(六) 2018年全球環保標章網路組織年報（如附錄二）。

(七) 年會辦理情形，詳如照片集錦（如附錄三）。

## 二、全球環保標章工作討論會

本年度之環保標章工作討論會，區分為10月22日下午與23日下午二場，其中22日下午舉辦之第一場環保標章工作討論會，主要內容係以近期全球永續消費相關發展為主要題目，與會報告者包括德國研究機構(Oeko-Institute)數位代表、GEN主席與秘書處、中國國家認證認可監督管委會代表，與數個GEN會員國代表，以下分別列舉各主講人報告之重點：

(一) 德國環境部 Jan Kosmol

Jan Kosmol 報告之研究目標在於如何加強全球對第一類環保標章之運用。該研究主要分為三大部分，第一部分包含分析第一類環保標章所面對之挑戰，及評估第一類環保標章產生之效益；第二部分則邀請有意願參加之環保標章組織，針對第一部分研究發現之結論，進行策略因應；最後一部分則實際組織工作小組，針對永續物料來源，與環境效益評估，進行實例分析。

## (二) 德國研究機構 Cara-Sophie Scherf

此項報告之內容重點在於目前歐美對「永續」物料之要求日漸提升，此處之永續多半指與產品原料相關之社會性要求，如衝突礦物、童工等問題。

然而，此類問題複雜，且因以下因素造成查證不易，包括(1)供應鏈複雜(2)缺乏客觀機制與標準(3)企業對相關議題認知度低。因此，目前該研究建議要求相關企業以「盡職調查(due diligence)」方式，開始因應永續物料議題。

依據會後與其他國家代表討論結果，一般認為此方式較適合歐美公司執行，對亞洲企業而言，恐怕仍須發展較清楚且可遵循之查驗標準與驗證流程。

## (三) 德國研究機構 Siddharth Prakash

Prakash 先生為本次德國研究之主持人，本場報告主要透過以下重點說明產品社會性要求之發展現況，內容包括：

1. 為何需要向大眾溝通產品之社會性要求？
2. 如何評估產品之社會性衝擊？
3. 如何向大眾溝通產品之社會性衝擊？
4. 如何改善產品社會性衝擊之溝通成效？
5. 建議事項。

依據該研究之初步結論，以下為目前進行產品社會性衝擊溝通之主要困難點：

1. 產品表面積有限，標示困難。
2. 社會性衝擊資訊過於複雜。
3. 缺乏一致性溝通標準。

基於以上困難，本研究提出 3 項建議以改善此部分之績效，首先，該研究建議各國國際組織如：UNE，加強建立產品永續性之有效溝通能力；其次，

應加強對產品消費者資訊工具之使用，提高驗證產品之市占率；最後，應以各國力量推動永續之生活型態。

#### (四) GEN 秘書處 Linda Chipperfield

本場報告係 GEN 秘書處由自願提供影片一同慶祝全球環保標章日者，選擇部分具代表性或令人印象深刻者進行播放，主要之影片來自德國、泰國、俄羅斯等，影片中關於全球環保標章日之影像內容，多半集中出現於片尾，呈現方式亦僅為將 GEN 設計之全球環保標章日圖案納入片尾，不影響各標章原本欲宣導之內容，又可以展現對 GEN 倡議之支持，我國 107 年度製作之提升環保標章形象影片，亦可參考此一方式製作，將可一同參與西元 2019 年之全球環保標章日慶祝活動。

#### (五) GEN 主席 Bjorn-Erik Lonn 及聯合國環境署(UNE)Beatriz Carneiro

本報告主要聚焦於 GEN 之現況，與 GEN 參與其他國際組織活動之摘要，重點說明如下：

1. 目前 GEN 會員遍布非洲之外之各大洲，非洲之環保標章組織尚待培植與發展。
2. 目前 GEN 與許多國際組織合作，於全球推動環保標章與綠色消費，合作對象包含歐盟、聯合國環境署等。
3. 依據秘書處統計，全球環保標章日活動資訊於全球已吸引超過 2,300 次點閱，主要集中於活動資訊、新聞及觀念等。
4. 而 GEN 與 UNE 之合作，主要仍集中於 10YFP 計畫，然由於我國並非聯合國會員，雖然我國佔有一席 GEN 董事席次，仍難以參與，目前參與之主力國家，仍為中國、日本、巴西等國。

#### (六) 中國國家認證認可監督管理委員會(CNCA)Mr. HaoXin

本場報告十分特別，係由中國國家認證認可監督管理委員會主動聯繫 GEN，表達欲於本次年會報告中國對綠色產品驗證政策之規劃，本案經 GEN 董事會討論同意後，准許 CNCA 前來提出報告，其報告重點說明如下：

1. 中國國家認證認可監督管理委員會職責為審批、監督與管理中國各類認證/驗證。
2. 中國國家認證認可監督管理委員會表示中國政府規劃統一所有自願性產品驗證系統，並將其統合成為一個一致性之標章，預計合併之範圍包含環境標誌、節能標誌、節水標誌、有機驗證及碳足跡等。

#### (七) GEN Fast (GEN 會員代表)

GEN Fast 是自西元 2017 年瑞典年會後新創之會員交流模式，秘書處於每年年會前，邀請有意針對組織最新發展提出報告之會員，以 3 分鐘為限提出簡短報告，以促進會員間之了解，本年度交流重點包括：

1. 目前北歐與德國皆提出新的永續計畫，目標在於西元 2030 年前達成永續管理及對天然資源之有效運用。前述方案之困難在於如何判定目標已達成？及如何量化評估永續消費？為解決前述問題，德國政府展開為期二年之研究，透過系統化追蹤綠色產品市場，並研究提升綠色消費之驅動力與障礙，期望能全面提高綠色產品之市占率。
2. 俄羅斯環保標章近 3 年投入資源，開發手機適用之綠色消費行動應用程式(APP)，搭配地理訊系統與導航系統，消費者可以在路上直接透過手機查詢鄰近之綠色商品供應通路與產品內容，以利消費者身體力行綠色消費。
3. 烏克蘭環保標章組織長年集中於推廣第一類環保標章，然因應烏克蘭國內企業之需求，該組織擬開始擴展第三類環境標誌(EPD)相關業

務，並將尋求其他會員之合作與協助。

10月23日下午舉辦第二場環保標章工作討論會，會議前半段主要聚焦於德國研究機構(Oeko-Institute)之第二部分研究成果，亦即為如何評估第一類環保標章實際效益；後半段則是邀請其他類型之綠色產品資料庫提出報告，如 UL SPOT (UL公司近期推動之標章產品彙整資料庫)、ITC Standards Map (對各標章或產品資料庫評分之單位)等，摘述報告重點如下：

#### (一) 德國研究機構 Siddharth Prakash

Prakash 先生為本次德國研究之主持人，本場報告主要透過以下重點，說明第一類環保標章績效評估研究之發現：

1. 各國第一類標章組織受其本國之社會性、文化性與自然環境之差異，對其標章績效之評估作法，差異甚大而難以統一量化。
2. GEN 會員可以先挑選重要之績效指標，如發證產品數、標章廠商數等，設法調和各國對產品數與廠商數之定義，並提出一致性之量化成果。然而該研究亦特別強調，標章產品數之多寡未必能反映實際之環境效益。
3. 對各國標章而言，取得標章產品之市占率資料皆十分困難，若能要求標章業者提供相關資料，則可大幅節約所需之資源。
4. 標章之間接效益可能來自標章與綠色政府採購(GPP)或其他採購系統間之合作關係。
5. 相對而言，民眾對標章之認知度與信任度容易調查，但此資訊對標章之環境效益幫助有限。
6. 各標章可考慮以簡化後之生命週期評估(LCA)，設法計算標章產品與傳統產品之環境效益差別。

## (二) 我國財團法人環境與發展基金會 Chin-Yuan Chen

由於我國在環保標章產品效益評估部分起步甚早，亦受邀參與本次德國 Oeko-Institute 主持之環保標章效益研究，故於本次會議分享經驗，本次報告重點包括：

1. 我國環保標章簡介。
2. 我國自西元 2010 年起展開環保標章效益評估，目標在於向外溝通環保標章推動成效，並持續向立法機關爭取工作預算。
3. 我國環保標章效益評估由經濟效益為起點，而後擴及產品實際之環境效益。
4. 自西元 2016 年起，我國環保標章已針對 50 項產品類別建立環境效益計算公式，並建置自動化之線上環境效益計算器，預定於西元 2019 年完成。
5. 配合環境效益計算器，我國亦修正相關作業要點強制要求標章廠商定期申報環保標章產品之產量與標章使用量。

## (三) 澳洲環保標章組織 Judith Schinabeck

澳洲環保標章組織代表 Judith Schinabeck 本次受邀報告其對該國標章績效之評估，然與我國作法不同，澳洲標章並未就產品可達成之環境效益進行量化評估，而是以較傳統方式，觀察澳洲環保標章對澳洲綠色生產消費產生之影響。

與以往認知不同處為澳洲環保標章並不認為澳洲政府之綠色採購對其標章有明顯助益，亦即雖然以往文獻研究顯示，澳洲政府綠色採購承認所有 GEN 會員發出之第一類環保標章，但由此報告看來，並未落實於一般政府採購。

#### (四) UL 公司 Elena Veneziani

UL 公司為全球性之環境驗證/檢測/顧問公司，該公司近年開始推動 UL SPOT 計畫，其報告重點如下：

1. UL SPOT 計畫之主要目的在於提高綠色產品之網路能見度，期望提升相關綠色產品之銷售。
2. UL SPOT 計畫並不自行驗證產品，而是與各既有之綠色產品資訊系統合作，提供平台讓各資訊系統之產品上架，供消費者選購。
3. UL SPOT 初期（目前）以建材產品為主，並以居家健康與室內空氣品質為重要議題。
4. UL SPOT 目前僅提供英文資訊，會中表示：規劃未來可顯示其他語言。

由於 UL 公司曾正式請求 GEN 董事會討論是否能鼓勵各會員加入該計畫，故本報告後亦引發相當討論，然包含我國與瑞典專業雇員協會（簡稱 TCO，Swedish Federation of Professional Employees）代表，皆詢問該計畫如何維持參與者之公信力，避免有漂綠嫌疑之產品、標章或其他產品資訊系統進入該計畫，影響其他參與者本身之公信力？然該公司無法提出明確之品質維持機制或原則。

#### (五) ITC Standard Map 的 Regina Taimasova

ITC Standard Map 已運作多年，其宗旨在於蒐集各類永續標準、標章相關資訊，整理及彙整後提供給消費者參考，該組織亦會對各標準與標章進行評分，並向消費者推薦，該組織之報告重點如下：

1. 目前消費者對產品永續資訊確實有需求。
2. ITC Standard Map 為目前全球最完備之產品永續資訊網站。

3. 目前除產品綠色資訊外，產品之永續資訊為新興之需求。
4. ITC Standard Map 針對其蒐集之各類永續標準及標章相關資訊，進行評比並將評比結果提供給消費者，作為採購參考。

#### (六) 德國 GIZ 公司 Kikra de Groot

本報告之性質與前一個報告類似，目的在於評估各類產品永續資訊工具之效用與品質，該組織之報告重點如下：

1. 提供給不同對象使用之產品永續資訊工具應有差異，例如給社會大眾用、供 GPP 參考用及行業內部實施綠色生產用等。
2. 針對前述三類需求，各提出一個產品永續資訊工具之範例。
3. GIZ 透過與 ITC、LSEAL 合作，蒐集各類產品永續資訊工具。
4. 依其研究，考量公信力，第一類環保標章大多參考 ISO 標準或 ISEAL 準則執行，如驗證稽核、標準制定等。



圖 1-德國環境部代表致歡迎詞



圖 2-我國代表報告

### 三、會員大會(GEN AGM)

本年度全球環保標章網路組織會員大會於 10 月 23 日上午在德國環境部柏林辦公室 5 樓會議室舉行，會議內容除例行性之財務報告、秘書處工作報告、西元 2017 年會議記錄確認外，較重要之討論包括承認新會員、更新同行評鑑



(GENICES)進度、票選 GEN 董事及選擇西元 2019 年會地點等，內容摘述如下：

#### (一) 承認新會員

本年度雖有 10 個組織向 GEN 提出入會申請，但經過 GEN 董事會之預先評估討論，各組織皆未能提出完整之入會評估資料，故本年度董事會不向大會提出新會員承認建議，本年度 GEN 年會並未承認任何新增會員。

#### (二) 更新同行評鑑進度

同行評鑑與複評已經成為 GEN 例行作業之重點，於西元 2017 年 GEN 共計執行以色列、韓國、烏克蘭、俄羅斯等 4 個會員之同行評鑑，其中韓國環境工業與技術協會(KEITI)之評鑑係由我國代表執行，前述 4 國代表皆於本次年會中獲頒 GENICES 證書。依據 GEN 秘書處規劃，2018 年可能有中國、馬來西亞、越南、日本、菲律賓等會員國須執行同行評鑑。

#### (三) 票選董事

GEN 已於西元 2016 年通過並公布新版章程(bylaw)，依修正後章程，為維護董事會之連續性與討論內容一致性，六位董事任期交錯，亦即董事任期皆為二年，但每年改選其中三位。依前述協議，本年度共有 3 席董事開放改選，此外，由於德國籍董事 Hans-Hermann Eggers 宣告退休，本次共有 3 席二年制董事與 1 席一年制董事開放競選。

本年度共計有我國、中國、澳洲、印度、香港、新加坡代表出馬競逐，依得票順序為中國、我國、澳洲三名代表獲選二年任期董事，而印度代表獲選一年任期董事。

#### (四) 選擇西元 2019 年會地點

經協調西元 2019 之 GEN 年會將於中國舉辦，依爭取主辦之中環聯合認證中心規劃，西元 2019 年會將分二階段於二個城市（北京及蘇州）辦理。

前半段活動配合中國十環標誌 25 周年活動於北京辦理，而後半段之 GEN 年會與工作研討會將於蘇州辦理，出席人員跨越二地之交通成本，由中環聯合認證中心負擔。

#### 四、德國藍天使標章四十周年國際研討會「**Driving Smart Innovations towards our Green Future**」

本研討會由德國聯邦環境&自然保護&核子安全部(German Federal Minister for Environment, Nature Conservation and Nuclear Safety)與德國藍天使標章主辦，旨在於討論如何因應環境與消費者期望之改變，提出更創新之措施以追求更永續之未來。邀請之講者絕大多數為德國官員、學者與業者，故討論內容原則上皆為德國與歐洲之現況。

##### (一) 德國聯邦環境&自然保護&核子安全部部長 Svenja Schulze 致詞

部長致詞之內容主要集中於德國如何於 40 年前決定展開藍天使標章計畫，與 40 年來之發展演進。依據德國市場調查顯示，目前市占率最高之綠色產品，包含節能之家電設備，與通過海洋管理委員會(MSC)驗證之水產品。

##### (二) Table conversations on stage: Environmental Labels and Digitisation

於德國官員開場後，大會以講者自由發問及討論方式，進行本日之其他報告，討論重點摘述如下：

1. 主題一：在目前數位消費環境下，第一類環保標章亦須因應消費行為與消費工具之改變，調整產品環境資訊之提供方式。傳統上單以標章圖形顯示環保產品之作法，在新科技之幫助下可以有許多新的發展，目前消費者除期望透過標章選購真正環保的產品外，更期望了解該產品對環境甚至是使用者本身之貢獻與幫助。為因應消費者

期望，目前德國與歐洲已有許多零售業者，引進新工具或設備以提供消費者所販售產品之永續與環保資訊，第一類環保標章應配合提供零售業者所需之產品永續資訊。

2. 主題二：電子產品供應鏈複雜，且生命週期短，如何因應此一現狀其實方法明確，但因可能衝擊電子業之營利，故推行困難。解決此一困境之主要對策在於推動模組化、可升級、可維修之電子產品，以往於歐盟環保標章規格標準中，亦曾納入類似之要求及考量，然結果便是完全無業者申請歐盟環保標章，顯示絕大多數終端電子產品業者，並不支持此一作法，評估其原因可能在於影響新機銷售量，進而衝擊品牌獲利，故除非各國政府納入更多鼓勵性，甚至是強制性要求，否則難以改變現況。

### (三) 分組討論

午餐過後，大會提供四個議題之分組討論，考量循環經濟為我國重要政策，故參與“Making consumer products more durable and easier to repair – The role of ecolabels in the obsolescence discussion”分組討論。

此分組議題亦邀請數名講師分享其經驗，平心而論並無令人耳目一新之新論點，部分講師由研究機構觀點重新解釋由於地球資源有限，而人類資源消耗過速，故有必要推動循環經濟，而循環經濟之上游須從產品之設計與生產方式著手，透過設計更耐用、更容易維修之產品，根本改變“用過即丟”之生活哲學。

該分組討論另有 iFixit GmbH 公司提出該公司係透過發展與分享自行維修升級行動電話資訊，指導消費者如何延長手機產品之壽命，但與主流電信公司相較，該公司之規模與影響力極為有限，僅能視為部分理想主義者之社

會性實驗，似難撼動主流商業模式。

依本節討論之結果，此一問題若欲解決，可能之途徑包括：

1. 擴充法令對產品保證之規定。
2. 解決產品維修資訊與備用零件缺少之困難。
3. 提供維修服務之財務補助。
4. 成立維修資訊平台。
5. 鼓勵發展新商業模式，如共享、租賃、自助維修等。

#### (四) 結語與結束

研討會最後由各組討論之主持人，提出討論後之重點，列舉如下：

1. 在如何增加環保標章產品市占率部分，首先 **GPP** 已經被證明為十分有效之工具，在許多亞洲國家都有成功之前例，應擴大推行。其次，在民間市場部分，環保標章應擴大與零售業者合作，在維持標章品質及避免漂綠之前提下，儘可能彈性化符合零售商與消費者之需求。此外，因應消費行為與消費者期望之改變，第一類環保標章亦應儘可能引進科技工具輔助，提供消費者期望之產品環境或永續資訊。
2. 近年歐盟與聯合國大力推動產品之「永續」資訊，其重點在於薪資、勞安、童工、衝突礦物、動物保護等，而透過科技工具之引進，以往永續資料過於繁瑣以致於難以標示之困難可能得到相當程度之紓解。然而，由於社會性議題複雜，且與各國社會、文化及環境議題息息相關，適用歐美之標準與查驗方式，未必適用於其他國家，估計短期內難以成功推行。
3. 在延長產品耐用性與提升可維修性部分，可能之途徑包括：擴充法

令對產品保證之規定、解決產品維修資訊與備用零件缺少之困難、提供維修服務之財務補助、成立維修資訊平台與鼓勵發展新商業模式，如：共享、租賃、自助維修等。

分組討論之最後一個議題是討論環保標章之未來，學者認為第一類環保標章將面對越來越多挑戰，第一類環保標章之長處是較嚴謹，且公信力較高，然而在目前資訊氾濫之現況下，如何使消費者了解第一類環保標章嚴謹之重要性將是未來重要之課題，否則此嚴謹度不但沒有加分，反而造成扣分（如：造成產品數有限、廣告文宣難與漂綠商品及偽標章競爭等）。

## 伍、心得及建議

本年度會議重點有三：（一）全球性環保標章與綠色採購推動現況、（二）環保標章永續化議題及（三）環保標章績效評估與第一類環保標章優越性討論。在此三大重點中，我國持續於環保標章績效評估中掌握主動並持續領先，目前也繼續領導 GEN 之績效評估研究工作。而在全球環保標章推動工作中，受限於並非聯合國會員，目前較主流之國際推動活動如：聯合國之永續消費與生產計畫 10 年架構(10YFP)，我國確實難以參與。另關於環保標章永續化議題（加入社會性議題之評估），雖然歐盟與聯合國對此興趣高昂，積極推動永續標章，但各國國情不同，對此社會性議題之褒貶不一，尤其社會性議題難有一致之標準作法與評估準則，亞洲國家對此多有疑慮，現階段而言，尚不建議貿然跟隨歐盟腳步，僅需持續蒐集資料並觀察該議題之後續發展即可。

承上，提出參加本次會議之心得與建議如下：

## 一、 建議未來可配合全球環保標章日進行聯合宣導，展示我國 對此一全球性活動之支持

依據年會 GEN 秘書處展現之第一次全球環保標章日推動成果，確實有許多國家之環保標章組織運用 GEN 網站提供之說明及共通性全球環保標章日之標誌等配合性工具，製作其環保標章宣導短片或海報，雖相較於部分新創之第一類標章，我國環保標章之績效穩固且成熟度較高，不需要藉由 GEN 加持我國環保標章之公信力，但支持此類活動，可展現我國對此一全球性活動之支持，並提高對 GEN 活動之參與度，故建議往後年度製作環保標章相關文宣時，納入全球環保標章日之標誌等資訊。

## 二、 建議進行環保標章認知度與採購者對環保標章信任度之調查

今年 GEN 董事會決議，參考德國 Oeko-Institute 之研究成果，自西元 2019 年起要求各會員每年提供 4 項數據以利統計環保標章組織績效，包含發證產品數、標章廠商數、標章認知度與採購者對標章之信任度。其中，我國前二項數據可要求驗證機構統計提供，亦可由綠色生活資訊網之產品資料庫取得，然而標章認知度與採購者對標章之信任度，勢必須透過市場調查取得，為與國際接軌並展現我國環保標章執行成效，建議將此二項調查納入相關委辦計畫中執行。

## 三、 建議持續蒐集各國標章之社會性要求，必要時加以因應

由本次各項活動可知，歐盟與聯合國對於環保標章規格標準納入社會性議題之興趣頗濃，雖然此事目前爭議仍大，且缺乏一致性之評量與驗證標章方法，各

國皆尚難具體落實執行，另本署委辦計畫於近年執行跨國相互承認環保標章驗證工作時，亦獲得相同結論，然歐盟與聯合國已連續 3 年提出此類議題，未來發展確實難以評估，建議後續應先由蒐集各國標章之社會性要求著手，分析及整理可能涉及之議題範圍，必要時加以因應。

## 附錄一：年會議程表及會議資料



**GLOBAL ECOLABELLING NETWORK**  
**25th ANNUAL GENERAL MEETING**  
**22 – 25 October, 2018 | Berlin, Germany**

Tuesday, 23 October 2018

Federal Ministry for the Environment, Nature Conservation and Nuclear Safety,  
Room 5.131, Stresemannstraße 128 – 130, 10117 Berlin

**GEN Members Meeting Agenda**

9:00 – 11:30

- 1. Opening of the Meeting & Introduction**  
GEN Chair, Bjorn-Erik Lonn
- 2. Appointment of Drafting Committee for 2018 AGM Record of Decisions**  
For decision
- 3. Approval of 2018 AGM Members Meeting Agenda**  
For decision
- 4. Approval of Meeting Minutes and List of Participants from 2017 AGM**  
For decision
- 5. Update from the Board: Activities since 2017 AGM**  
For information
- 6. New Members**  
For discussion and decision
- 7. GENICES & Member Collaboration**
  - 7.1. Presentation of GENICES certificates
- 8. Strategic Issues & Activities**
  - 8.1. 2019 GEN Work Plan
  - 8.2. Communications & Outreach Report  
For information
- 9. Secretariat Work Report**  
For information
- 10. Financial Matters**
  - 10.1. Acceptance of 2017 Finalized Financial Statements  
For discussion and decision.
  - 10.2. Status of 2018 Budget Activities YTD  
Presentation of budget status
  - 10.3. 2018 Financial Statements: Appointment of Financial Statements Review Committee  
For discussion and decision.
  - 10.4. 2019 Budget Proposal

**GLOBAL ECOLABELLING NETWORK**  
**25th ANNUAL GENERAL MEETING**  
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**GEN Members Meeting Agenda, *continued***

10.5. Announcement of Treasurer for 2019  
For information

**11. Election of Directors for 2019 - 2020**

11.1. Election of Chair

11.2. Election of Directors

11.3. Selection of 2019 Nominations Committee  
For discussion and decision

**12. Date and Place of Next Annual General Meeting**  
For information

**13. Other Business**

**Review and Acceptance of Record of Decisions**

**GLOBAL ECOLABELLING NETWORK**  
**25th ANNUAL GENERAL MEETING**  
**22 – 25 October, 2018 | Berlin, Germany**

**2018 AGM Workshops**

**Monday, 22 October**

Federal Ministry for the Environment, Nature Conservation and Nuclear Safety, Room: 5.131  
 Stresemannstraße 128 – 130, 10117 Berlin

Time	Event	Presenting
12:00 – 13:00	Lunch and Registration	
13:00 – 13:10	Welcome	Bjorn-Erik Lonn, GEN Board Chairman
13:10 – 15:00	Critical Raw Materials Workshop	Siddharth Prakash, Moderator
	– Overview on the activities of the German Environment Agency in the field of sustainable raw materials	Jan Kosmol, German Environment Agency
	– Human Rights Due Diligence: Theory, current debate and practice	Cara-Sophie Scherf, Oeko-Institute
	– Preliminary results of the ongoing work of the Working Group on “Integrating sustainability issues of raw material supply chains in ecolabelling schemes”	Siddharth Prakash, Oeko-Institute
	– Discussion, Q&A	
15:00 – 15:30	Coffee Break	
15:30 – 16:00	Winning World Ecolabel Day videos	Secretariat
16:00 – 17:30	Global Spreading of Ecolabelling – Presentations of Initiatives	Bjorn-Erik Lonn, Nordic Ecolabelling Board, Beatriz Carneiro, UN Environment
	General Introduction of China Green Product Certification	Mr. HaoXin, CNCA
	GENFast Presentations	
	– Introduction	Bjorn-Erik Lonn
	– Sustainable Consumers in the Nordics	Lisbeth Engle Hansen, Nordic Ecolabelling Board
	– Program on Sustainable Consumption in Germany	Lisa Kossolobow, German Federal Environmental Agency
	– Vitality Leaf World Ecolabel Day campaign and EcoPolka update	Yulia Gracheva, Ecological Union, Russia
	– Ecolabeling in Ukraine: Informing, Involvement and Effectiveness	Svetlana Berzina, All Ukrainian NGO-Living Planet
	– Promotion Activities for World Ecolabel Day and SCP in Thailand	Waewta Bavontaweepanya, Thailand Environment Institute
	– World Ecolabel Day: Communication Activities by the EU Ecolabel	Sylvie Ludain, EU Ecolabel
– China Environmental United Certification Centre Update	Xiaodan Zhang, China Environmental Labelling	
	Closing Remarks	Bjorn-Erik Lonn
17:30 – 18:30	Welcome Reception	

**GLOBAL ECOLABELLING NETWORK**  
**25th ANNUAL GENERAL MEETING**  
 22 – 25 October, 2018 | Berlin, Germany

**2018 AGM Workshops, continued**

<b>Tuesday, 23 October</b> Federal Ministry for the Environment, Nature Conservation and Nuclear Safety, Room: 5.131 Stresemannstraße 128 – 130, 10117 Berlin		
Time	Event	Presenting
9:00 – 12:00	Annual General Meeting—GEN Members Only	GEN board, GEN Secretariat
12:00 – 13:00	Lunch	
13:00 – 15:00	Performance Indicators Workshop	Siddharth Prakash, Moderator
	– Consumption indicator in Germany’s Sustainability Strategy, Green products in Germany and Market Surveillance for the environmental policy	Michael Bilharz, German Federal Environmental Agency
	– Approach for measuring the performance of Green Mark Taiwan	Chin-Yuan Chen, Environment & Development Foundation, Taiwan
	– Approach for measuring the performance of Good Environmental Choice Australia	Judith Schinabeck, Good Environmental Choice, Australia
	– Preliminary results of the ongoing work of the Working Group on “Measuring the performance of Type-I ecolabels”	Ina Rüdener, Oeko-Institute
	– Discussion, Q&A	
15:00 – 15:30	Coffee Break	
15:30 – 17:15	Green Product Database Workshop	Bjorn-Erik Lonn, Moderator
	– Introduction of Databases	
	– UL SPOT	Elena Veneziani, UL International
	– ITC Standards Map	Regina Taimasova, International Trade Centre
	– Sustainability Standards Comparison Tool	Kira de Groot, German Society for International Cooperation (GIZ) GmbH
	– Sustainable Purchasing Leadership Council SUSTAIN program	Secretariat
	– Discussion/Q&A	
17:15 – 17:30	Closing remarks	Bjorn-Erik Lonn

**GLOBAL ECOLABELLING NETWORK**  
**25th ANNUAL GENERAL MEETING**  
 22 – 25 October, 2018 | Berlin, Germany

**2018 AGM Events**

**Wednesday, 24 October**

**Social Day**

Time	Topic
9:00	Meet at bus (Meeting Point: Gabriele-Tergit-Promenade/Potsdamer Platz)
9:30 – 10:30	Guided bus – transfer to Potsdam (via Wannsee, Glienicke Bridge and other sights)
11:00–13:00	<b>Guided tour Sausouci Palace &amp; Garden</b> Sanssouci Park, with its palaces and park structures, may be counted among the most significant park ensembles in Europe and is a UNESCO World Heritage site. No other palace is so closely tied to the personality of Frederick the Great as Sanssouci Palace.
13:30 – 14:15	<b>Lunch Schmiede 9</b> Am Neuen Markt 9, 14467 Potsdam 65 ° Grad gebackenes Onseni   Ofenkürbis   Trüffelstampf   Misohollandaise (vegan) or Geschmorter Romanasalat   Selleriestampf   Parmesan   Edamer   Kräutersaitlinge (vegetarian)
14:15 – 15:15	<b>Guided city tour (Dutch Quarter, Potsdam)</b> The Dutch Quarter (German: Holländisches Viertel) is a historical neighbourhood in Potsdam, which was designed and built by Jan Bourman. It consists of 169 red brick buildings, as often found in the Netherlands, and of which almost all of them have been renovated.
15:15 – 16:15	Meeting Point: Bassinplatz. Bus-transfer to Berlin

**Blue Angel Anniversary Gala – 40 Years!**

Time	Location
18:30 – 22:00	Bayrische Landesvertretung, Behrenstraße 21/22, 10117 Berlin

**Thursday, 25 October**

**International Conference**

Time	Location
8:30 – 17:00	Tagungswerk, Lindenstraße 85, 10969 Berlin

# 40 Years of Credible Environmental Labelling

Driving Smart Innovations towards our Green Future

25 October 2018, Tagungswerk, Lindenstraße 85, 10969 Berlin

Conference language: English

Moderation: Jacki Davis

08:30	<b>Registration</b>
09:30 – 09:35	<b>Opening</b>
09:35 – 09:50	<b>Welcome and introduction</b> <b>Svenja Schulze</b> German Federal Minister for Environment, Nature Conservation and Nuclear Safety
09:50 – 10:00	<b>Keynote</b> The next 40 Years: The future of product stewardship and the Blue Angel <b>Maria Krautzberger</b> President of the German Environment Agency
10:00 – 11:00	<b>Table conversations on stage: Environmental Labels and Digitisation</b>  <b>Table 1: Consumption 4.0 – What rôle will ecolabels play in digital shopping environments?</b> <b>Kai Falk</b> , German Retail Federation (Handelverband Deutschland - HDE) <b>Walter Kahlenborn</b> , adelphi  <b>Table 2: Ecolabelling and electronic devices – How to tackle complex supply chains and short product cycles?</b> <b>Miquel Ballester</b> , Fairphone <b>Cornelia Szyszkowitz</b> , Deutsche Telekom <b>Sören Enholm</b> , TCO Development
11:00 – 11:30	Coffee break

# 40 Years of Credible Environmental Labelling

Driving Smart Innovations towards our Green Future

25 October 2018, Tagungswerk, Lindenstraße 85, 10969 Berlin

11:30 – 12:30 **Panel discussion:**

**Together for the Future: Opportunities and challenges for environmental labelling in globalized markets**

**Dr Ulf Jaeckel**, German Federal Ministry for Environment, Nature Conservation and Nuclear Safety

**Andreas Tschulik**, Austrian Eco-label

**Ragnar Unge**, Nordic Swan

**Hiroyuki Kobayashi**, Japan Environment Association

**Bjørn-Erik Lønn**, Global Ecolabelling Network

**Jiannis Kougoulis**, European Commission, DG Environment

**Xiaodan Zhang**, Representative of China Environmental Labelling Program

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12:30 – 13:30 **Lunch break**

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13:30 – 13:55 **Supporting good practice of consumer information worldwide – Guidelines for providing product sustainability and other activities of the 10 year Framework Programme for Sustainable Consumption and Production**

**Beatriz Martins Carneiro**, UN Environment

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13:55 – 14:15 **Strengthening the impact of ecolabels in the international sphere – Example of the Blue Angel award criteria for air-conditioners**

**Tobias Schleicher**, Öko-Institut

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14:15 – 16:00 **Parallel Working Sessions**

**Tackling old and new challenges for ecolabel application**

*Format: All workshops are opened with short presentations and followed by group discussions (other workshop methods are subject to discussion)*

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14:15 – 16:00 **Session 1: Increasing the market share of ecolabelled products – Business cases from producers**

What can we learn from successful ecolabel users, labelling bodies and civil society for the mainstreaming of ecolabelled products?

Short presentations by:

- **Jan Christian Polanía Giese**, adelphi (host)
- **Dr. Arndt Scheidgen**, Henkel AG
- **Eva Eiderström**, Bra Miljöval
- **Sascha Roth**, Nature and Biodiversity Conservation Union (NABU)

# 40 Years of Credible Environmental Labelling

Driving Smart Innovations towards our Green Future

25 October 2018, Tagungswerk, Lindenstraße 85, 10969 Berlin

- 
- **Stefan Friedrich**, Bioblo Spielwaren GmbH (Träger Umweltzeichen AT Spielzeug)
- 

14:15 – 16:00 **Session 2: Integration of social criteria into eco-labels on the example of apparel and footwear**  
Understanding challenges and possible solutions for addressing the aspect of social standards & human rights in ecolabels.

Short presentations by:

- **Tobias Schleicher**, Öko-Institut & **Daniel Weiß**, adelphi (hosts)
  - **Anton Pieper**, SÜDWIND e.V.
  - **Johannes Luderich**, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH
  - **N.N., N.N.**
- 

14:15 – 16:00 **Session 3: Making consumer products more durable and easier to repair – The role of ecolabels in the obsolescence discussion**  
Understanding possible strategies to counter obsolescence.

Short presentations by:

- **Siddharth Prakash**, Öko-Institut (host)
  - **Blanca Morales**, European Environmental Bureau (EEB) / BEUC, The European Consumer Organisation
  - **Jiannis Kougoulis**, European Commission, DG Environment
  - **Matthias Huisken**, iFixit GmbH
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14:15 – 16:00 **Session 4: The future of ecolabels – Short lectures by top-notch scientists**

Short presentations by:

- **Prof. Fabio Iraldo**, IEFE, Istituto di Economia delle Fonti di Energia (Institute of the Economics of Energy Sources) (host)
  - **Selected Speakers** (tbc)
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16:00 – 16:30 **Coffee break**

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16:30 – 16:45 **Synthesis of the parallel sessions**

- Interview with rapporteurs of the sessions

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16:45 – 17:00 **Closing remarks: summary and goodbye**  
**Dr. Bettina Rechenberg**, German Environment Agency

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## 附錄二：組織年報



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**DRAFT**  
**ANNUAL GENERAL MEETING MINUTES**  
**GLOBAL ECOLABELLING NETWORK**  
TCO Offices, Linnégatan 14, Stockholm, Sweden  
October 12, 2017

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**1. Opening of the Meeting & Introduction**

GEN Chair, Björn-Erik Lönn, welcomed participants, thanked Nordic Ecolabelling, Good Environmental Choice and TCO for hosting, noted that this year's agenda was a fulfillment of its leading, serving, and growing mandate, and made a motion to nominate Eva Eiderström to serve as Meeting Chair. The motion was accepted with unanimous consent.

**2. Appointment of Drafting Committee for 2017 Annual General Meeting (AGM) Record of Decisions**

Sören Enholm, TCO Development, Francesca Lipscombe, Environmental Choice New Zealand, were appointed as drafting committee for the meeting.

**3. Approval of 2017 Annual General Meeting Agenda**

Eva Eiderström noted that the agenda now included additional MRA signings. Amended agenda was approved with unanimous consent.

**4. Approval of Meeting Minutes and List of Participants from 2016 AGM**

2016 AGM Minutes and Participant List approved with unanimous consent.

**5. Update from the Board: Activities Since 2016 AGM**

Björn-Erik Lönn presented the activities the Board was involved with since the 2016 AGM and noted that most activities are covered in the Secretariat report and outreach report.

**6. Secretariat Work Report**

Catherine Sheehy, Secretariat, presented Secretariat Work Report, mentioning the two new PowerPoint presentations on ecolabelling and sustainable public procurement for member use.

**7. Strategic Issues and Activities**

**7.1. Communications and Outreach**

Björn-Erik Lönn presented the strategic outreach and communications updates since the last board meeting, with particular emphasis on UNEP work and two upcoming dates:

- The third meeting of the UN Environment Assembly (UNEA 3), will be held 4-6 December 2017 in Nairobi, Kenya, focused on the overarching theme of pollution. This work is linked to the Sustainable Development Goal #12 Responsible Consumption & Production.
- ISEAL will release its v2 update to its Assurance Code of Good Practice for standards systems in November 2017.



Secretariat presented the Spotlight Creative Media website report. Both emphasized the need for member engagement to make them successful.

## **7.2. 2018 Work Plan**

Björn-Erik Lönn presented the Board's 2018 work plan. Eva Eiderström requested a formal endorsement on the work plan related to the world ecolabel day proposal. A majority of voting members in attendance approved, with the recorded decision: 2018 work plan as sent out before the AGM was decided.

## **8. Applications for GEN Membership**

Ministerio de Ambiente Y Desarrollo Sostenible Minambiente's "Sello Ambiental Colombian" Ecolabel Program approved as an Associate Member with unanimous consent.

## **9. GENICES & Member Collaboration**

### **9.1. Presentation of GENICES certificates**

GENICES certificates were presented to the following two new members:

- International Academy of Ecology of the Republic of Kazakhstan, Eco-Labeling
- Confederation of Indian Industry, GreenPro Program

GENICES certificates were presented to the following three GEN members after completion of re-audits:

- Singapore Environment Council, Singapore Green Labelling Scheme
- Thailand Environment Institute, Green Label
- Hong Kong Green Council, Green Label Scheme

### **9.2. Updates to GENICES Requirements**

Secretariat noted that minor changes would be implemented to GENICES manual based on GEN Board decision to require all new members to start as Associate members before becoming Full members via GENICES audit, and to require re-audits every 5 years.

### **9.3. MOU Signing Ceremony**

The GEN Board approved the replacement of the former Multilateral Mutual Recognition Agreement with an MOU; 16 GEN members at the AGM signed this document. See appendix for notation of signatories.

### **9.4. Addition: MRA Signings Ceremony**

Five GEN members signed Mutual Recognition Agreements with one another at the GEN AGM:

- Japan EcoMark Office and Thailand Environment Institute
- Japan EcoMark Office and China Environmental United Certification Center
- German Federal Environment Agency Blue Angel Program and Thailand Environment Institute



- German Federal Environment Agency Blue Angel Program and SIRIM QAS International Sdn Bhd (Malaysia)

## **10. Approval of Secretariat 2018-2020**

Eva Eiderström noted that three applications were received and reviewed. The Board recommended and the membership approved Chipperfield Design, Florida, USA as new secretariat for the 2018-2020 term.

## **11. Financial Matters**

### **11.1. Acceptance of 2016 Finalized Financial Statements**

2016 Reviewed Financial Statements accepted with unanimous consent.

### **11.2. Status of 2017 Budget Activities YTD**

2017 YTD budget status presented.

### **11.3. 2017 Financial Statements: Appointment of Financial Statements Review Committee**

Sören Enholm, TCO Development, and Lisbeth Engel Hansen, Nordic Ecolabelling, were elected as the review committee for 2017 financial statements.

### **11.4. 2018 Budget Proposal**

2018 budget proposal approved.

### **11.5. Announcement of Treasurer for 2018**

Osamu Uno, Japan Eco-Mark, was approved as treasurer for 2018.

## **12. Election of Directors for 2017**

### **12.1. Election of Directors**

21 Full members voted for the election of directors. The following candidates were elected based on majority vote.

- Yulia Gracheva, Vitality Leaf ecolabel, 2 years
- Hans-Hermann Eggers, Blue Angel, 2 year
- Guy Ladvoat, ABNT Environmental Label, 2 years

### **12.2. Selection of 2018 Nominations Committee**

Francesca Lipscombe, New Zealand Ecolabelling Trust, and Eva Eiderström, Good Environmental Choice, were elected to the 2018 nominations committee.

### **12.3. Recognizing Volunteers**

Björn-Erik Lönn recognized Eva Eiderström for her years of service on the board. Catherine Sheehy was recognized by the chair for her secretariat services over the past years.



### **13. Date and Place of Next Annual General Meeting**

Hans-Hermann Eggers invited the members to Berlin for the October 2018 AGM. Berlin was approved for the AGM 2018 in the week of 22nd of October.

### **14. Workshops and Presentations**

Announcement made about the format of the workshops.

### **15. Review and Acceptance of Record of Decisions**

The following record of decisions was approved.

- 1) Eva Eiderström, The Swedish Society for Nature Conservation, Good Environmental Choice Program, was approved as chair for the meeting.
- 2) It was decided to use participant list for the AGM as a record for voting, and that the list should be as an appendix to the minutes of the AGM.
- 2) Sören Enholm, TCO Development and Francesca Lipscombe, New Zealand Ecolabelling Trust, were appointed as drafting committee for record of decisions for the meeting.
- 3) The agenda with the addition of point 9.4, MRA Signings Ceremony, was approved.
- 4) Meeting minutes and list of participants for the AGM 2016 were approved.
- 7.2) 2018 work plan as sent out before the AGM was decided.
- 8) Sello Ambiental Colombian was approved as an associate member.
- 10) Chipperfield Design was approved as new secretariat 2018-2020.
- 11.1) Finalized financial statements were approved.
- 11.3) Sören Enholm, TCO Development, and Lisbeth Engel Hansen, Nordic Swan, were elected as the review committee for 2017 financial statements.
- 11.4) 2018 budget proposal was approved.
- 11.5) Osamu Uno, Japan Eco-Mark, was approved as treasurer for 2018.
- 12.1) Yulia Gracheva, Vitality Leaf ecolabel, Hans Hermann Eggers, Blue Angel, and Guy Ladvocat, ABNT Environmental Label, were elected as directors.
- 12.2) Francesca Lipscombe, New Zealand Ecolabelling Trust, and Eva Eiderström, Good Environmental Choice, were elected as 2018 nominations committee.
- 13) Berlin was approved for the AGM 2018 in the week of 22nd of October.
- 15) The record of decisions for the AGM was approved.



The following individuals were in attendance at the 2017 Annual General Meeting (in alphabetical order by last name):

Hon. (Mr., Mrs., Ms., Dr., etc.)	First Name	Last Name	Member program	Signed MOU at AGM
Ms.	Sara	Årberg	SSNC, Good Environmental Choice	
Dr.	Anne	Bonhoff	UL EcoLogo	Yes
Mr.	Benny	Braun	The Standards Institute of Israel, Israel Green Label	Yes
Mr.	Chin-Yuan	Chen	Green Mark	
Mr.	Steven	Choi	Hong Kong Green Label Scheme	
Mrs.	Alexandra	Devier	Vitality Leaf ecolabel	
Ms.	Kristine	Dorosko	EU Ecolabel	
Dr.	Hans-Hermann	Eggers	Blue Angel	Yes
Ms.	Eva	Eiderstrom	SSNC, Good Environmental Choice	
Mr.	Soren	Enholm	TCO Certified	
Mr.	Semyon	Gordyshevskiy	Vitality Leaf ecolabel	Yes
Ms.	Lisbeth	Hansen	Nordic Swan	
Ms.	Kate	Harris	GECA	Yes
Ms.	Linda W. P.	Ho	Hong Kong Green Label Scheme	Yes
Ms.	Ksenia	Illarionova	Vitality Leaf ecolabel	
Prof. Dr.	Padermsak	Jarayabhand	Thailand Environment Institute	Yes
Mr.	Dmitry	Kapotya	Living Planet	Yes
Mr.	Sattanathan	Karthikeyan	Confederation of Indian Industry, GreenPro	Yes
Dr.	Tae-won	Ko	KEITI	Yes
Mr.	Hiroyuki	Kobayashi	JAPAN ECO-MARK	
Mr.	Guy	Ladvoat	ABNT Environmental Label	Yes
Msr	Won-bae	Lee	KEITI	
Dr.	Thomas	Lehmann	GIZ	
Mrs	Francesca	Lipscombe	Environmental Choice New Zealand	Yes
Mr	Bjorn-Erik	Lonn	GEN chair	
Ms	Adibah	Majeed	Singapore Environment Council	
Mrs	Nira	N. Lalkin	The Standards Institute of Israel	
Dr.	Chuttree	Phurat	Thailand Environment Institute	
Mr.	Siddharth	Prakash	Oeko-Institut e.V.	
Dr.	Lunchakorn	Prathumratana	GIZ	
Mr	BASORI	SELAMAT	SIRIM Eco-Labeling Scheme	Yes
Ms	Catherine	Sheehy	Secretariat	
Ms.	Doreen	Tan	Singapore Environment Council	

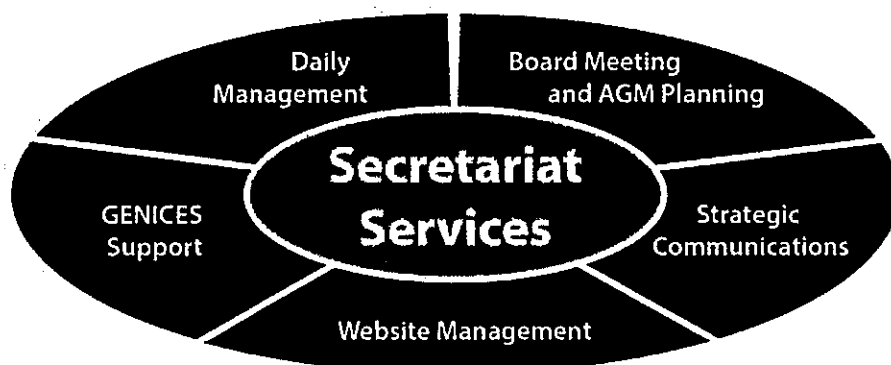


Hon. (Mr., Mrs., Ms., Dr., etc.)	First Name	Last Name	Member program	Signed MOU at AGM
Miss	Boossarasiri	Thana	Thailand Environment Institute	
Mr.	Ragnar	Unge	Nordic Swan	Yes
Mr.	Osamu	Uno	JAPAN ECO-MARK	Yes
Ms.	Anita	Winsnes	Nordic Swan	
Mr.	Fallight	Xu	TUV Rheinland Green Product Mark	
Ms.	Xiaohui	Zhang	China Environmental Labelling Programme	
Ms.	Xiodan	Zhang	China Environmental Labelling Programme	Yes

**GLOBAL ECOLABELLING NETWORK**  
**25th ANNUAL GENERAL MEETING**  
 22 – 25 October, 2018 | Berlin, Germany

**2018 GEN Secretariat 2018 Work Report**

This report contains an overview of work performed by the GEN Secretariat from January 2018 through October 2018. These activities are organized in five major areas, as illustrated below.



This report includes activities completed in these categories in accordance with the level of effort to perform the tasks. Key highlights include:

- Secretariat and Communications transition
- Two on-location board meetings and two virtual board meetings
- 2017-2018 GEN Members Survey
- Management and planning of World Ecolabel Day launch
- World Ecolabel Day Video Grant program
- 2017 Annual Report
- Talks@Google video on ecolabelling
- Expansion of GEN communications and social media

**GEN Secretariat Work Report: 1 January 2018 – 31 October, 2018**

<b>Category</b>	<b>Description</b>
<b>Major tasks (more than a day's work for each activity)</b>	<p><b>Daily Management</b></p> <ul style="list-style-type: none"> <li>• Transitioned Secretariat and Communications files, ongoing projects, and contacts from UL and Spotlight media</li> </ul> <p><b>Meeting Planning</b></p> <ul style="list-style-type: none"> <li>• Managed Spring 2018 Board Meeting in Hanoi and Fall 2018 AGM Board Meeting. Consulted and coordinated with host for AGM.</li> <li>• Managed two virtual board meetings (February 8 and August 21)</li> <li>• Researched green product databases, developed and coordinated AGM Workshop</li> </ul> <p><b>2018 GEN Member Survey</b></p> <ul style="list-style-type: none"> <li>• Coordinated addition of new questions, formatted and distributed survey</li> </ul> <p><b>GENICES Support</b></p> <ul style="list-style-type: none"> <li>• Coordinated with auditors and updated 2018 GENICES audit status and upcoming audits</li> </ul> <p><b>Website Management</b></p> <ul style="list-style-type: none"> <li>• Updated website with new Secretariat contact information and GEN address</li> <li>• Designed new public and member webpages for World Ecolabel Day</li> </ul> <p><b>Strategic Communications</b></p>



**GLOBAL ECOLABELLING NETWORK**  
**25th ANNUAL GENERAL MEETING**  
 22 – 25 October, 2018 | Berlin, Germany

**GEN Secretariat Work Report: 1 January 2018 – 31 October, 2018**

<b>Category</b>	<b>Description</b>
	<ul style="list-style-type: none"> <li>• Developed grant application, solicited video entries, announced winners and coordinated awards for World Ecolabel Day Video Grant program</li> <li>• Distributed GENews to members monthly and subscribers bi-monthly</li> <li>• Researched and prepared Social Media presentations for board and members</li> <li>• Designed, developed content, and published 2017 Annual Report</li> <li>• Wrote and directed Talks@Google video on ecolabelling</li> </ul> <p><b>GEN Representation</b></p> <ul style="list-style-type: none"> <li>• Attended SPLC Summit and solicited membership</li> <li>• Met with Google leadership about supporting GEN</li> </ul>
<b>Moderate tasks (less than a day's work for each activity)</b>	<p><b>Daily Management</b></p> <ul style="list-style-type: none"> <li>• Facilitated bi-weekly meetings with the GEN Chair</li> <li>• Developed an archive system to maintain GEN historical documents</li> <li>• Updated GEN MOU document and posted signatories on GEN website</li> <li>• Reached out to members to sign MOU</li> <li>• Monitored and provided analytics for Member Survey</li> <li>• Developed policy for use of GEN Member logo</li> <li>• Drafted requests for funding from German government and Google</li> </ul> <p><b>Meeting Planning</b></p> <ul style="list-style-type: none"> <li>• Prepared meeting agendas and minutes for all board meetings</li> <li>• Solicited and coordinated GENFast presentations for AGM Workshop</li> </ul> <p><b>GENICES Support</b></p> <ul style="list-style-type: none"> <li>• Coordinated with Colombia ecolabel for GENICES application</li> <li>• Reached out to members with GENICES audits pending</li> </ul> <p><b>Website Management</b></p> <ul style="list-style-type: none"> <li>• Moved GEN Annual Reports and GEN Magazines from Spotlight Media-owned e-reader to unbranded Publitas e-reader</li> <li>• Added a summary of GEN membership benefits to site</li> <li>• Negotiated website updates with webhost</li> </ul> <p><b>Strategic Communications</b></p> <ul style="list-style-type: none"> <li>• Researched and acquired images for World Ecolabel Day materials and Annual Report</li> <li>• Edited and distributed World Ecolabel Day videos, materials, and presentations</li> <li>• Planned and executed GEN celebration of World Ecolabel Day</li> <li>• Developed branding for GEN social media platforms</li> <li>• Edited and updated GEN Wikipedia page</li> <li>• Planned and solicited articles for 2018 GEN Magazine</li> </ul>
<b>Minor tasks (less than an hour's work for each activity)</b>	<p><b>Daily Management</b></p> <ul style="list-style-type: none"> <li>• Responded to general inquiries from public and members (approximately 1-2 requests a day)</li> <li>• Filed non-profit status with State of Delaware</li> <li>• Monitored GEN email and responded to inquiries</li> <li>• Connected members to companies seeking certification</li> <li>• Researched membership inquiries and sent applications as requested</li> <li>• Attended presentation on SPOT Database by UL</li> <li>• Maintained GEN membership contact list</li> </ul>

**GLOBAL ECOLABELLING NETWORK**  
**25th ANNUAL GENERAL MEETING**  
22 – 25 October, 2018 | Berlin, Germany

**GEN Secretariat Work Report: 1 January 2018 – 31 October, 2018**

<b>Category</b>	<b>Description</b>
	<ul style="list-style-type: none"><li>• Submitted proposal for GEN Member logo usage guidelines</li></ul> <p><b>Meeting Planning</b></p> <ul style="list-style-type: none"><li>• Coordinated travel and Visa details with board meetings and AGM</li><li>• Provided regular updates to AGM attendees prior to event</li><li>• Secured GoToMeeting virtual site and WebEx for GEN board use</li></ul> <p><b>GENICES Support</b></p> <ul style="list-style-type: none"><li>• Supported GENICES application preparation (sent applications and reminders, answered specific questions, liaised with Chair and board members)</li></ul> <p><b>Website Management</b></p> <ul style="list-style-type: none"><li>• Ongoing website updates as needed</li><li>• Tracked and reported website analytics</li><li>• Updated and maintained AGM registration page</li><li>• Updated website with new Secretariat contact information and GEN address</li></ul> <p><b>Strategic Communications</b></p> <ul style="list-style-type: none"><li>• Provided editorial input on 2017 GEN Magazine</li><li>• Developed GENews email template in Mail Chimp</li><li>• Distributed results of Member Survey in GEN Annual Report and GENews emails.</li><li>• Posted featured news and articles on website</li><li>• Wrote and shared social media posts</li><li>• Facilitated regular meetings with World Ecolabel Day contractor Lisa Zenter</li><li>• Coordinated board contributions to 2017 Annual Report</li></ul>





**Global Ecolabelling Network  
DRAFT 2019 Work Plan**

Key:  
 = Completed activity  
 = In progress  
 = Planned

Based on the strategic goals and objectives of the  
**Global Ecolabelling Network:**  
**LEADING, SERVING, AND GROWING**

WHO	ITEM	2018												2019																									
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC																							
<b>INTERNAL COOPERATION</b>																																							
10	ALL																																						
		SERVE: Manage, undertake and promote the GENICES Peer Review process and begin to promote second GENICES																																					
11	BOARD / Secretariat																																						
		SERVE: Plan and participate in Board meetings																																					
12	Secretariat																																						
		SERVE: Update policy documents if necessary																																					
<b>COMMUNICATIONS</b>																																							
13	Board / Communications Support																																						
		SERVE: Author and distribute 2018 GEN Magazine																																					
14	Communications Support																																						
		SERVE: Author and publish GEN Member Logo Guidelines																																					
15	Communications Support																																						
		SERVE: Author and distribute monthly social media content																																					
16	Communications Support																																						
		SERVE: Author and distribute monthly member Email updates																																					
17	Communications Support																																						
		SERVE: Author and distribute Bi-monthly GENews Emails																																					
18	Board / Communications Support																																						
		SERVE: Author and distribute GEN 2018 Annual Report																																					
19	Communications Support																																						
		SERVE: Author and distribute AGM and Annual Report press releases																																					
20	Communications Support																																						
		SERVE: Maintain and update website																																					



Global Ecolabelling Network  
DRAFT 2019 Work Plan

Key:  
 = Completed activity  
 = In progress  
 = Planned

Based on the strategic goals and objectives of the  
Global Ecolabelling Network:  
**LEADING, SERVING, AND GROWING**

WHO	ITEM	2018												2019															
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC													
<b>MANAGEMENT AND ADMINISTRATION</b>																													
21	ALL																												
		GROW: Increase GEN membership base																											
22	Secretarial / GAO																												
		SERVE: Submit and confirm filing of non-profit status in the United States for tax purposes																											
23	Secretarial / GAO																												
		SERVE: Submit and confirm registration filing in State of Delaware																											
24	GAO																												
		SERVE: Issue GEN Membership fee invoices																											
25	GAO																												
		SERVE: Financial planning and accounting																											

**2017 Reviewed Financial Statements Report**  
**- January 1 through December 31, 2017-**

**Global Ecolabelling Network, Inc.**  
*December 31, 2017*

SE/LOJ

# Reviewed Financial Statements Report

December 31, 2017

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SE/LEH

**MESSAGE TO THE GEN MEMBERSHIP  
REGARDING THE ATTACHED FINANCIAL STATEMENTS**

As instructed and under the direction of the Global Ecolabelling Network (GEN) Board of Directors, I have prepared the attached 2017 GEN Financial Statements for presentation and acceptance by the membership at the 2018 GEN Annual General Meeting (AGM) in Berlin [Germany].

At the April 9, 2018 GEN Board of Directors Meeting held in Hanoi [Vietnam], a final draft version of the Financial Statements was reviewed and approved by the GEN Directors for finalization and presentation at the 2018 AGM.

Thus, in the opinion of the GEN Board of Directors and myself, the accompanying financial statements present fairly the financial position of Global Ecolabelling Network, Inc. at December 31, 2017, and the results of its operations and its cash flows for the year then ended.

Further, and in accordance with a decision taken at the 2017 AGM held in Stockholm [Sweden], the Financial Statements have been critically reviewed by the 2017 GEN Financial Statements Review Committee. The independent committee's opinion on the document is provided in the attached note submitted and signed by the Committee members.

**Signature:** Osamu Uno  
Osamu Uno  
GEN Treasurer  
[on behalf of the GEN Board of Directors]

**Dated:** 1. May, 2018 SE / UER



**INDEPENDENT OPINION  
OF THE 2017 GEN FINANCIAL STATEMENTS REVIEW  
COMMITTEE**

At the 2017 Global Ecolabelling Network (GEN) Annual General Meeting (AGM) convened in Stockholm [Sweden], we were selected to form an independent review committee and undertake a critical review of the adequacy and acceptability of the 2017 GEN Financial Statements.

As tasked, we have received, reviewed and considered the document as provided by the GEN Treasurer on behalf of the GEN Board of Directors.

In our shared opinion, the format and content of the document is acceptable, and we have no contentious issues relating to the information and calculations contained in the document.

Signature: Sören Enholm

Sören Enholm  
TCO Development AB

Signature: Lisbeth Engel Hansen

Lisbeth Engel Hansen  
Ecolabelling Denmark

Dated: 2018.05.28

Dated: 2018 05. 28

Statement of Financial Position

2017.12.31

**Assets**

Current assets

Cash

379,185

Accounts receivable (Note3)

3,000

Total assets

\$382,185

**Liabilities**

Current liabilities

Accrued expenses (Note4)

22,355

Unearned revenue (Note5)

14,000

Total current liabilities

\$36,355

**Fund balances**

Unrestricted

345,830

Total fund balances

\$345,830

Total liabilities and fund balances

\$382,185

See accompanying notes to financial statements.

SE / LEH

Statement of Activities

2017.1.1 - 12.31

Changes in unrestricted net assets

Revenues:

Contributions (Note6)	172,814
Donation (Note7)	23,776
Interest income	570
Other income	0

Total revenues \$197,160

Expenses

Total expenses \$135,382

Loss on prior periods adjustment (Note8) 3,000

Total extraordinary loss \$3,000

Increase in fund balance \$58,778

Fund balance at beginning of year 287,052

Fund balance at end of year \$345,830

See accompanying notes to financial statements.

SE / LEH

## Schedule of Functional Expenses

2017.1.1 - 12.31

	<u>Total</u>
Personnel: Chair	12,000
Personnel: Secretariat	50,000
Board Travel Support	4,573
Audit and Legal Fees	2,081
Bank Charges and Miscellaneous	4,296
Travel (External events, secretariat travel etc.)	10,653
Communication and Website	35,076
GENews and Annual report	2,462
Other Project Work (e.g. technical assistance, etc.) (Note9)	5,000
GEN's support to host country of AGM	0
Meeting expenses	2,151
Contingency (Note10)	7,090
<u>Total</u>	<u>\$135,382</u>

SE/LEA

## Statement of Cash Flows

2017.1.1 - 12.31

<b>Cash flows from operating activities</b>	
Receipts:	
Contributions	171,814
Donation	23,776
Interest income	570
Other income	0
Total revenues	<u>\$196,160</u>
Disbursements	
Cash paid for programs and operations	<u>132,076</u>
Total disbursements	<u>\$132,076</u>
Net increase in cash	64,084
Cash at beginning of year	315,101
Cash at end of year	<u>\$379,185</u>
Net increase in cash	64,084
<b>Reconciliation of increase in fund balance to net cash used in operating activities</b>	
Increase in fund balances	
Unrestricted	58,778
Temporarily restricted	—
Net increase in fund balances	<u>\$58,778</u>
<b>Adjustments to reconcile increase in fund balances to net cash used in operating activities:</b>	
Increase in accounts receivable	2,000
Increase in prepaid expenses	0
Increase in accrued expenses	3,306
Increase in unearned revenue	0
Net cash used in operating activities	<u>\$5,306</u>
Net increase in cash	<u>\$64,084</u>

SEI UEH

Statement of Activities and Financial Position in last 3 years

■ **Financial Activities**

<b>Revenues</b>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Contributions (Membership Fees)	172,814	161,978	158,635
Donations	23,776	16,939	19,671
Interest income	570	280	24
Other income	0	2,515	2,842
	<u>\$197,160</u>	<u>\$181,712</u>	<u>\$181,172</u>
<b>Expenses</b>			
Personnel	62,000	62,000	62,000
Board Travel Support	4,573	6,430	7,944
Audit and Legal Fees	2,081	6,521	5,233
Bank Charges and Miscellaneous	4,296	4,365	4,464
Travel (External events, secretariat travel etc.)	10,653	12,308	2,439
Communication and Website (GENews and Annual report)	37,538	53,345	45,303
Other Project Work (e.g. technical assistance, etc.)	5,000	0	4,964
GEN's support to host country of AGM	0	15,000	13,500
Meeting Expenses	2,151	3,153	3,996
Contingency	7,090	0	0
	<u>\$135,382</u>	<u>\$163,122</u>	<u>\$149,843</u>
Prior period adjustment	3,000	3,500	17,117
Increase in fund balance	58,778	15,090	14,212
Fund balance at beginning of year	287,051	271,961	257,749
Fund balance at end of year	<u>\$345,830</u>	<u>\$287,051</u>	<u>\$271,961</u>

■ **Financial Position**

	<u>2017</u>	<u>2016</u>	<u>2015</u>
<b>Total current assets</b>	<u>\$382,185</u>	<u>\$320,100</u>	<u>\$300,927</u>
<b>Total current liabilities</b>	\$36,355	\$33,049	\$28,966
<b>Total fund balance at end of year</b>	<u>\$345,830</u>	<u>\$287,051</u>	<u>\$271,961</u>
<b>Total current liabilities and fund balance</b>	<u>\$382,185</u>	<u>\$320,100</u>	<u>\$300,927</u>
<b>Cash at the end of year</b>	<u>\$379,185</u>	<u>\$315,100</u>	<u>\$294,427</u>

SE/LEH

## Notes to Financial Statements

December 31, 2017

### 1. Basis of Preparation of Financial Statements

The accompanying financial statements from the accounts maintained by Global Ecolabelling Network, Inc. (the "Company") have been prepared in accordance with the provisions set forth in the Japanese Commercial Code and in conformity with accounting principles and practices generally accepted in Japan, which may differ in some material respects from accounting principles and practices generally accepted in countries and jurisdictions other than Japan.

In addition, the notes to the financial statements include information which is not required under accounting principles generally accepted in Japan but is presented herein as additional information.

### 2. Summary of Significant Accounting Policies

#### General

The Company is a nonprofit association of ecolabelling organizations around the world. These organizations set standards for and certify products that cause significantly less damage to the environment than comparable products with the same function. It was incorporated in the state of Delaware in the United States on October 6, 1995. Its purpose is to improve, promote and develop the ecolabelling of products and services.

#### Basis of Financial Statements

The Company maintains its accounting records and prepares its financial statements in the currency of the U.S. dollar.

#### Accounting Policies

The Company's financial statements are presented on an accrual basis of accounting in accordance with accounting principles and practices generally accepted in Japan. SE | 12/11

**3. Accounts receivable**

Accounts receivable consists of the 2017 membership fee of 3 members amounted to \$1,000 each.

**4. Accrued expenses**

This is composed of \$12,500 for 3 months Secretariat Personnel, \$5,604 for Travel(External events, secretariat travel etc.), \$1,659 for Communication Work, \$2,151 for Meeting Expenses and \$441 for statutory representation in the State of Delaware.

**5. Unearned revenue**

This is the membership fee for year 2018 of an organization amounted to \$14,000.

**6. Contributions in Statement of Activities**

This consists of the membership fees for year 2017 paid in 2017 amounted to \$155,814, unearned revenue (2016) of an organization amounted to \$14,000 and accounts receivable of the 2017 membership fee of 3 members amounted to \$3,000.

**7. Donation**

The Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety in Germany contributed \$23,776 as donation.

**8. Loss on prior periods adjustment**

This contains the amount of \$3,000 for the membership fee 2015&2016.

**9. Other work**

This is the Global Ecolabelling Day work of \$5,000.

**10. Contingency**

This includes the travel cost for external event in 2015 amounted to \$1,090 and Secretariat Transition work of \$6,000.

**11. Income Tax Status**

The Company has applied for a tax-exempt status under Section 501(c)(3) of the Internal Revenue Code of the United States of America. The Company has not engaged in any activities that would be subject to income taxes.

SE | LEA



**GLOBAL ECOLABELLING NETWORK**  
**25th ANNUAL GENERAL MEETING**  
**22 – 25 October, 2018 | Berlin, Germany**

To: The Global Ecolabelling Network Full Member Organizations

From: The Nominations Committee: Francesca Lipscombe, Environmental Choice New Zealand, and Eva Eiderström, Good Environmental Choice/Bra Miljöval

Date: 8 October 2018

Per Article II, Section 4 of the GEN Bylaws, "The nominations committee shall be responsible to make a recommendation to the membership of a slate of candidates that takes into consideration both gender and regional/geographic balance for all Director positions including that of Chairperson."

The task is not a simple one as this year we have been fortunate to have 7 nominations from very capable GEN member representatives all willing to contribute their time and effort to GEN as members of the board. We can however only suggest a slate of 5 names to the membership to complete the board. We also remind the members that this Board of Director election has 4 seats to be voted on for a 2-year mandate, and one seat to be voted on for a 1-year term.

We suggest the following slate of names for the GEN board:

Bjorn-Erik Lonn, Nordic Ecolabelling Board, Norway for a 2-year term, and also for position as Chair  
Chin-Yuan Chen, Environment and Development Foundation, Chinese Taipei for a 2-year term  
Xiaodan Zhang, China Environmental United Certification Center, China for a 2-year term  
Kate Harris, Good Environmental Choice Australia, Australia for a 2-year term  
K S Venkatagiri, Confederation of Indian Industry, India – for a 1-year term

Liow Chean Siang, Singapore Environment Council, Singapore  
Linda Ho, Green Council, Hong Kong

We recommend the members of GEN to support the suggested slate because it ensures a good geographical and regional representation of the member schemes, as well as a good gender balance of the board.

We clarify that the election is done in such a manner that every voting member puts forward a ballot with not more than 5 names. The distribution of 2- and 1-year terms will be determined by giving the four candidates with the highest number of votes a 2-year term.

Should the voting result in candidates receiving the same number of votes and no clear ranking of candidates is possible, the members will be asked to cast their vote a second time for a reduced number of candidates.

We suggest that our recommendation for Chair is handled in a single ballot since there is only one name put forward for that position.

**GLOBAL ECOLABELLING NETWORK**  
**25th ANNUAL GENERAL MEETING**  
 22 – 25 October, 2018 | Berlin, Germany



**2018 GEN AGM Board Nomination:**

**Bjorn-Erik Lonn**  
 Nordic Swan Ecolabel



GEN member  
 since: 1994

Latest GENICES  
 completion date:  
 2015

I'm prepared to run for a second 2-year period as chair for GEN.

My almost 25 years experience of ecolabelling and 13 years on the GEN board (last 3 y as chair) can still be valued for further developing GEN. My position in the Nordic Swan Ecolabel is as Senior Adviser for international affairs with direct reporting to the board of directors; a very independent position giving me the opportunity to put a lot of effort in the GEN work as first priority.

I'm representing GEN on the multistakeholder advisory committee in UN Environment/One planet on Consumer Information, by appointment out 2018. Further work with revising the ISO 14020-family of standards is also in the pipe, and I'm willing to put effort in that on behalf of all GEN members.



**2018 GEN AGM Board Nomination:**

**Chin-Yuan Chen**  
 Environment and Development Foundation, Chinese Taipei



GEN member  
 since: 1994

Latest GENICES  
 completion date:  
 2015.10.29

Starting as an auditor, I have been deeply involved with Taiwan Green Mark program since 1995 and I also have much experience in different kinds of international cooperation. Since 2015, I got the opportunity to join GEN board, I believe I can continue to make contribution to GEN as a board member.

I believe type I ecolabelling is one of the best market-based tools for environment protection. However, facing strong competition from other labels, GEN members need to increase our market influence.

First, we need to maximize the niche market for our licensees. It can be done by GPP, green consumption promotion, or alliance with other certification system.

Second, we should put more emphasis on mutual recognition. Since green economy is widely practiced, we should help the manufacturers to reduce the cost for international green product certification and make them more willing to use our labels. According to my experience, mutual recognition can help a lot in this part.



**2018 GEN AGM Board Nomination:**

**ZHANG Xiaodan**  
 China Environmental United Certification Center




GEN member  
 since: 2008

Latest GENICES  
 completion date:  
 18/09/2012


Acting as General Manager of China Environmental United Certification Center (CEC), and Chief Expert of Environmental Development Center of Ministry of Ecology Environment (EDC), I have been working in the field of environmental protection more than 25 years, mainly engaging in policy research and implementation of China Environmental Labelling Program (CEL), Green Public Procurement (GPP), Green Supply Chain (GSC), Clean Development Mechanism (CDM), Environmental Management System (EMS) etc. Also serve as the Advisory Board member of International Green Procurement Network (IGPN) and the alternative representative of the Multistakeholder Advisory Committee (MAC) of "One Planet SPP Programme" launched by UNEP. Since 2012, I have been elected as a GEN Board Member and have been performing various duties of Board Member.

During my tenure in CEC, CEL has been developed into the biggest eco-label program in the world with certified enterprises and products, and adopts into Green Public Procurement policy by Chinese government. Meanwhile CEC has established cooperation relationship widely with UNEP, ICLEI, IISD, GIZ, ISEAL, GIZ, TSC and other international organizations, and signed MRA or MOU with eco-label programs in 13 countries and regions. By leading of UNEP, CEC also participates in project studying, course training, report writing in SCP 10YFP, and now CEC is conducting project study on eco-label program among APEC members. In addition, CEC officially undertakes the responsibility of IGPN Secretariat in 2018.

**GLOBAL ECOLABELLING NETWORK**  
**25th ANNUAL GENERAL MEETING**  
**22 – 25 October, 2018 | Berlin, Germany**



**2018 GEN AGM Board Nomination:**  
**Kate Harris**  
**Good Environmental Choice Australia**



**GEN member since: 2006**  
**TBC**


**Latest GENICES completion date: 2014**

**I wish to join the GEN Board in order to:**


- To continue the current work and growth that has been achieved by the Board Directors
- To bring global, systemic and strategic views to the future of GEN
- To enable vision and action for the next step change of true global coordination of gen members and their eco-labels for the betterment of GEN and all GEN eco labels.
- To share my global networks and opportunities with GEN

**The value I think I will bring to GEN and its members:**

- Support integration and recognition into other global schemes and initiatives- such as 10 YFP MAC, ISO 20400 involvement, APEC green supply chain network, Green building Councils and ISCA
- Inspiration and co-creation of an exciting vision for what GEN could look like in 3 years time.
- Diplomatic and strategic thinking to support a board culture and direction



**2018 GEN AGM Board Nomination:**  
**Kate Harris**  
**Good Environmental Choice Australia**




**GEN member since: 2006**  
**TBC**


**Latest GENICES completion date: 2014**

**What I would like to accomplish as a Board member:**  
**I would love to support this important growth through:**

- enabling vision and action for the next step change of true global coordination of GEN members and their eco-labels for the betterment of GEN and all GEN eco labels.
- next level of mutual recognition agreements globally.
- growing awareness of GEN and driving integration and promotion with other global initiatives




**2018 GEN AGM Board Nomination:**  
**Kate Harris**  
**Good Environmental Choice Australia**




**GEN member since: 2006**  
**TBC**

**Latest GENICES completion date: 2014**

**GECA was established in the year 2000.**  
 Our organization has close/ strengthening strategic relationships with Government, Inter Government and the Built environment.  
 We are also consciously broadening to big business, big impacts and consumer facing products and services with recent standards such as waste services and cement and concrete being launched. We see advocacy as our responsibility.  
 We have recently been appointed on the 10YFP next 3 year working group and are also the Australian Government representative of the APEC Green Supply Chain Network and continue to promote the potential and importance of GEN at every opportunity.



**2018 GEN AGM Board Nomination:**  
**Kate Harris**  
**Good Environmental Choice Australia**



**GEN member since: 2006**  
**TBC**

**Latest GENICES completion date: 2014**

**I have been with GECA for 3 years as CEO.**  
 I see myself as a systemic thinker and leader for sustainability in the not for profit sector, but have also worked in private and public organisations.

**I have not been on the GEN Board previously, however am currently a Non Executive Director of the Centre for Sustainability Leadership and the Living Future Institute of Australia.**  
 I am a member of the Australian Institute of Company Directors and have completed formal training in Governance through the Institute. Therefore I am well versed in the responsibilities Directorship entails.

**I welcome the opportunity and thank you for your consideration.**



**2018 GEN AGM Board Nomination:**  
**K S Venkatagiri, Executive Director**  
**Confederation of Indian Industry, CII-Godrej Green Business Centre**



**GEN member since: 2018**

**Latest GENICES completion date: April 4, 2017**

**Confederation of Indian Industry (CII), the largest industry association in India has launched the first ecolabel 'GreenPro' in the country. India offers enormous opportunities for use of Green products. Policy developments at national level have been initiated for encouraging sustainable procurement. Global Ecolabelling Network and their member countries can play a significant role in India adopting sustainable procurement and encouraging type -1 Ecolabels.**

- By becoming a board member in GEN, CII can facilitate greater cooperation between the Indian institutions, Government, Industry in India and their counter parts in GEN member countries for promoting green products and type-1 ecolabels.
- CII is also on the board of world green building council and Chairing the Asia Pacific Network of green building councils. CII can facilitate the cooperation between green building councils and GEN members
- CII will play a catalytic role in achieving objectives of GEN such as encouraging use of eco-labeled products in India and promoting type -1 ecolabel.
- CII can also facilitate and support other countries in south Asia to adopt ecolabelling and over a period of time encourage institutions from those countries to become part of the network.

**Since India is one of the fastest growing economy, an Indian representative on the board of GEN can bring in enormous value addition through mutual cooperation between Indian Industry and GEN member countries.**  
**We have already expressed our interest to host the board meeting in India. This can go long way in facilitating greater cooperation between India and GEN member countries.**

**GLOBAL ECOLABELLING NETWORK**  
**25th ANNUAL GENERAL MEETING**  
22 – 25 October, 2018 | Berlin, Germany



**2018 GEN AGM Board Nomination:**  
**Liow Chean Siang, Head, Environmental Certifications**  
**Singapore Environment Council**



GEN member  
since: 2003

Latest GENICES  
completion date:  
2017

Established in 1995, the Singapore Environment Council (SEC) is an independently managed, non-profit and non-governmental organisation (NGO). As Singapore's first United Nations Environment Programme (UNEP)-accredited environmental NGO, we influence thinking of sustainability issues and coordinate environmental efforts in the nation.

SEC has been a GEN member since 2011 and renewed its membership in 2017. Its Singapore Green Labelling Scheme (SGLS) meets ISO 14024 standards for the GEN Internationally Coordinated Ecolabelling System (GENICES) accreditation. Recently in Sep 2018, it has also successfully complied with the requirements of ISO 17065.

The SGLS is thus Singapore's leading environmental standard and certification mark. Application for the SGLS is open to both local and foreign companies. To date, we have certified more than 3,500 products from 770 companies across 28 countries.

I have worked in the energy and chemicals sector for 10 years and have experience in environmental management and business analysis of manufacturing plants. By being a board member, I would like to leverage my experience and knowledge to help GEN members strengthen their business and environmental propositions. This can help many GEN members which are NGOs to have strong healthy balance sheets and yet achieve their environmental missions.



**2018 GEN AGM Board Nomination:**  
**Ms Linda W P HO**  
**Green Council Limited**



GEN member  
since: 2001

Latest GENICES  
completion date:  
Apr 2017

I was elected to the GEN board since 2016, and during my term of service, I performed GENICES assessment for Singapore's SGLS and Korea's Eco-Label. Green Council hosted the GEN AGM 2015 in Hong Kong.

As the Chief Executive Officer of Green Council, the Hong Kong Green Label Scheme Implementation body, for 18 years since 2000, my extensive knowledge and skills to steer the organization to its current status, including leading the successful planning, organizing and implementation of various educational, awareness raising, training, certification and labeling scheme, and promotional projects and initiatives at local, regional and international levels, can contribute to the strengthening and advancement of the GEN.

**GLOBAL ECOLABELLING NETWORK**  
**25th ANNUAL GENERAL MEETING**  
22 – 25 October, 2018 | Berlin, Germany

**PROXY FORM**

Voting ballots will be provided to representatives of Full Member organizations in good standing (i.e., dues paid) at the Annual Meeting. If you are not available to attend the Annual Meeting, we strongly urge you to complete the enclosed proxy form and submit it via another Full member representative whom you ask to execute on your behalf at the Annual Meeting. This proxy form will allow you to vote for candidates who have submitted their nominations before the AGM or enter a write-in candidate. For a write-in proxy vote to be valid, the candidate must also be nominated from the floor during the Annual Meeting. Per Article V, Section 7 of the GEN By-laws, any Full Member in attendance may execute a proxy vote on behalf of no more than one other Full Member. The proxy may be revoked in writing should you later discover that you can attend the meeting. Please note:

- The proxy must be dated and signed
- The designated proxy holder must attend the meeting
- The designated proxy holder may not hold more than one proxy

Should you choose to revoke your proxy at the AGM, please see the Secretariat for a Revocation of Proxy form at the AGM.

**REGISTRATION AND VOTING**

- The Secretariat will conduct and oversee the sign-in and voting process before the end of the AGM.
- When you sign in, the Secretariat will provide you with a ballot for casting your vote.
- If you previously submitted a proxy and seek to revoke it, you will be given a form to rescind the proxy and be issued a ballot.
- The Secretariat will determine the existence of a quorum and notify the Board of Directors, so the meeting can begin.
- The Secretariat will announce the beginning and a close to balloting prior to commencing voting calculations.
- The Secretariat, observed by a volunteer Associate or Affiliate member representative in attendance at the meeting, will conduct vote tabulations.
- The Secretariat will provide election results prior to the close of the Annual General Meeting.

GLOBAL ECOLABELLING NETWORK  
25th ANNUAL GENERAL MEETING  
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# OFFICIAL PROXY

Global Ecolabelling Network, Inc. Annual General Meeting  
23 October, 2018

**\*\*\* Exercise your DUTY and RIGHT to Vote \*\*\***

Please complete this proxy ballot only if you are unable to attend the Annual General Meeting. Only one proxy OR ballot will be accepted per Member organization. Only Full Member organizations in good standing are eligible to vote.

I, the undersigned, as representative of \_\_\_\_\_,  
*Enter Organization Name*

which is a Full Member in good standing with the Global Ecolabelling Network, hereby appoint

\_\_\_\_\_  
*Enter Name and Organization of Proxy Holder*

with full power of substitution, for the purpose of casting my vote on any matter that may arise at the October 23, 2018 Annual General Meeting of the Global Ecolabelling Network.

\_\_\_\_\_  
*Printed Name*

\_\_\_\_\_  
*Signature*

\_\_\_\_\_  
*Date*

Please note that your Proxy has no discretion to vote for election of directors. Therefore, please be sure to mark your choices below

There are 5 positions open on the Board of Directors, 4 positions for 2-year terms and one position for a 1-year term. The candidates with the highest number of votes will serve 2-year terms. Per Article II, Section 4 of the GEN Bylaws, "The nominations committee shall be responsible to make a recommendation to the membership of a slate of candidates that takes into consideration both gender and regional/geographic balance for all Director positions including that of Chairperson." The 7 individuals below have submitted candidate petitions.

**FOR ELECTION OF DIRECTORS, I INSTRUCT MY PROXY TO VOTE AS FOLLOWS:  
(Vote for no more than 5 Directors, including one Chairperson)**

Please place an "X" in the box that corresponds with your vote. Candidates are listed in order according to the Nominations Committee recommendation.

- |                          |   |
|--------------------------|---|
| <input type="checkbox"/> | Mr. Bjorn-Erik Lonn (running for Chairperson) |
| <input type="checkbox"/> | Mr. Chin-Yuan Chen                            |
| <input type="checkbox"/> | Ms. Xiaodan Zhang                             |
| <input type="checkbox"/> | Ms. Kate Harris                               |
| <input type="checkbox"/> | Mr. KS Venkatagiri                            |
| <input type="checkbox"/> | Mr. Liow Chean Siang                          |
| <input type="checkbox"/> | Ms. Linda Ho                                  |
| <input type="checkbox"/> | Write in Candidate: _____                     |

## 附錄三：照片集錦



Fig1 聯合國環境署(UNE)Beatriz Carneiro 報告



Fig2 2018 年全球環保標章網路(GEN)年會會場一景





Fig3 本署代表與會名稱



Fig4 本署代表與瑞典 TCO 代表交流後合照



Fig5 德國聯邦環境&自然保護&核子安全部部長 Svenja Schulze 致詞



Fig6 德國藍天使標章四十周年國際研討會一景



Fig7 德國藍天使標章四十周年國際研討會一景



Fig8 德國藍天使標章四十周年國際研討會一景