

EPEAT Program

Continuous Monitoring Round Plan



Mobile Phones

MP-2022-01

December 16, 2021 (Revised February 28, 2022)

Background

EPEAT® is a comprehensive voluntary sustainability Type 1 ecolabel that helps purchasers identify sustainable technology products and services. Central to EPEAT are conformity assurance activities that meet the technical rigor and credibility needs of the institutional purchasers who rely upon EPEAT. The EPEAT Program ensures the ongoing conformance of EPEAT-registered products through an ongoing surveillance process known as Continuous Monitoring. Continuous Monitoring activities occur throughout the year and test the ability of Participating Manufacturers to prove conformance with EPEAT Criteria on an ongoing basis.

Some Continuous Monitoring activities require that Investigations be conducted in discrete timeframes called Rounds. The EPEAT Program develops an individual plan for each Continuous Monitoring Round, which specifies the EPEAT Criteria to be investigated, the method of investigation that GEC-approved Conformity Assurance Bodies (CABs) must use and the specific dates when the Investigation activities must be completed. The EPEAT Program also selects the Participating Manufacturers and EPEAT-registered products and assigns Investigations to CABs, which must fully participate in and are responsible for implementing Continuous Monitoring Round activities with their Participating Manufacturer clients. Participating Manufacturers are required to cooperate fully with their GEC-approved CAB during Round activities.

This document contains the individual plan for Continuous Monitoring Round MP-2022-01. ***This plan was updated on February 28, 2022 to reflect permanent extensions to both the Deliberation and Reporting Phases of Continuous Monitoring Rounds, as per updates to EPEAT Conformity Assurance Implementation Manual (published on February 15, 2022). The Deliberation Phase was extended from 30 to 45 days in length, and Outcomes Reports are now published 14 days after the conclusion of the Corrective Action Phase (previously published 10 days later). Revised dates are identified in red font in the schedule on the following page. No other changes were made to this document.***

Continuous Monitoring Round MP-2022-01 Investigation Activities

Continuous Monitoring Round MP-2022-01 will use laboratory evaluation of products to determine the conformance of products with specific EPEAT Criteria. GEC-approved CABs obtain the products, as identified by the EPEAT Program, from the open market without involvement of the Participating Manufacturers, where possible, and send them for laboratory evaluation. The laboratories evaluate the products against the specified Criteria and produce reports summarizing the activities conducted and the results. GEC-approved CABs then review the reports, make recommendations on conformity and send the reports to the EPEAT Program, which makes the final decisions on conformity.

Continuous Monitoring Round MP-2022-01 Criteria and Product Selection

Continuous Monitoring Round MP-2022-01 will focus on circularity and the sustainable use of resources. The unsustainable use of resources has triggered raw material scarcities, contributed to climate change, and caused widespread environmental degradation, while also negatively impacting human health.

Sustainable use of resources to enable a circular economy is increasingly a priority for governments, institutional purchasers, and manufacturers around the globe. Institutional purchasers in both the public and private sectors are interested in procuring products and services that further sustainable consumption and production, and for these reasons, GEC has identified Criteria which contribute to these goals for laboratory investigation in 2022. Products are randomly selected (using a random number generator) from a list of Participating Manufacturers. Each product is investigated for the Criteria identified in the table below, however if a product has not selected a Criterion, that Criterion is not investigated.

Overview of Criteria and Products Selected	
Product Category	Mobile phones
Number of Products Selected	1
Criteria Selected	11.3.1—Battery removability/replacement by qualified repair service providers or authorized repair providers
	11.3.2—Battery removability instructions
	11.3.3—Battery removability/replacement without use of tools
	11.4.1—Ease of disassembling mobile phone
	11.4.2—Further ease of disassembling mobile phone
	11.8.1—Notification regarding and the identification of materials and components requiring selective treatment

Continuous Monitoring Round MP-2022-01 Schedule

Phase of Round	Date
Preparation Phase	
CABs notified of Round schedule and activities by EPEAT	December 16, 2021
CABs receive Round assignments and materials from EPEAT	December 16, 2021
Week of Round Training for CABs	Week of January 10, 2022
Investigation Phase (CABs performing investigations)	
Investigative period begins	January 24, 2022
Investigative period ends	June 23, 2022
Deadline for CAB submission of Investigation Reports and laboratory reports to EPEAT	July 8, 2022
Deliberation Phase (EPEAT making conformity decisions)	
Deliberation period begins	July 9, 2022
CABs receive Investigation Reports with final conformity decisions from EPEAT	August 23, 2022
Corrective Action Phase (for nonconformances, Participating Manufacturers restoring accuracy of EPEAT Registry)	
Corrective action period begins	August 30, 2022
Corrective action period ends	September 29, 2022
Deadline for CAB submission of corrective action reports to EPEAT	October 13, 2022
CABs receive final Investigation Reports with correction decisions from EPEAT	October 27, 2022
Reporting Phase	
Outcomes Report published	November 10, 2022

Process Details – Continuous Monitoring Using Laboratory Evaluation

Continuous Monitoring Rounds that use laboratory evaluation of products are conducted in accordance with EPEAT Policy Manual (P65) and EPEAT Conformity Assurance Implementation Requirements (also called EPEAT Requirements of CABs and Conformity Assurance Procedures) (P66) in effect at the time of the Round.

- The EPEAT Program downloads a list of all active EPEAT-registered products, selects products from the list for investigation and assigns EPEAT Criteria to the products, as per the Round Plan.
- GEC-approved CABs receive the list of products and EPEAT Criteria selected for their Participating Manufacturer clients but do not yet notify the Participating Manufacturers of the imminent investigations.
- The EPEAT Program publishes the Round Plan on the start date of the Round.
- GEC-approved CABs obtain products from the open market in the country specified by EPEAT without involvement of the Participating Manufacturers, where possible¹, and send them for evaluation by an ISO 17025 accredited laboratory. Only after obtaining the products do GEC-approved CABs notify the Participating Manufacturers that their products have been selected for investigation.
- Laboratories evaluate the products against the specified Criteria and produce laboratory reports summarizing the activities conducted and the results.
- GEC-approved CABs review the laboratory reports to ensure they are clear and complete and make recommendations on conformity based on the evidence in each report. CABs also prepare an Investigation Report for each product.
- GEC-approved CABs submit the Investigation Reports and laboratory reports to the EPEAT Program. At the same time, CABs forward these same Reports to the Participating Manufacturers.
- The EPEAT Program reviews the Investigation Reports and laboratory reports and makes the final decisions on conformity. The EPEAT Program then sends the Investigation Reports back to the GEC-approved CABs.
- GEC-approved CABs send the Investigation Reports with the final decision on conformity and the accompanying laboratory reports to the Participating Manufacturers.
- For final decisions of nonconformance, Participating Manufacturers must make corrections within 30 calendar days to restore the accuracy of the EPEAT Registry.
- The EPEAT Program publishes an Outcomes Report identifying the nonconforming products and Participating Manufacturers, as well as the actions taken to restore accuracy of the EPEAT Registry.

¹ A CAB may be unable to obtain a product in the market (e.g., some products are not commercially available or only sold through contracts). If unable to do so within 30 days of the start of the Round, the CAB product notifies the EPEAT Program and obtains the product directly from the Participating Manufacturer.

<i>Document Control and Change History</i>						
<i>Issue</i>	<i>Revision</i>	<i>Owner</i>	<i>Approver</i>	<i>Description</i>	<i>Approval Date</i>	<i>Effective Date</i>
1	0	<i>Sr Manager, Ecolabels and Resources</i>	<i>Director, EPEAT Program</i>	<i>Initial release</i>	<i>2020 Aug 20</i>	<i>2020 Aug 23</i>
1	1	<i>Senior Manager, Ecolabels and Resources</i>	<i>Senior Director, Ecolabels and Manufacturer Resources</i>	<i>Updates throughout to match revisions to P66. Level 2/3 now called Level 2. Addition of Preparation Phase to schedule table.</i>	<i>2021 Feb 15</i>	<i>2021 Feb 18</i>