

TERMS OF REFERENCE

Global Portal for Statistics and Information on Electronic Waste

An interactive online, open-source and publicly available platform for the purpose of sharing statistics, data and country information relating to electronic waste

Global E-waste Statistics Partnership



UNITED NATIONS
UNIVERSITY

UNU-VIE SCYCLE

Sustainable Cycles Programme



ISWA

International Solid Waste Association

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Introduction

This document is a terms of reference for the expansion and long-term maintenance of the existing online Global E-waste Portal which hosts the world's statistical information, data and country information on electronic waste (e-waste). All the content of the website is, and will continue to be, provided by the Global E-waste Statistics Partnership (GESP) and the supporting organisations of the United Nations.

The following, initial five-year timeline is as follows determined for the website's expansion and long-term maintenance: **January 1st 2019 – December 31st 2024.**

The GESP is currently receiving offers for financial support; please contact: **vanessa.gray@itu.int**

Project background

The GESP was founded in 2017 by the United Nations University (UNU), the International Telecommunication Union (ITU) and the International Solid Waste Association (ISWA). The objectives of the GESP are to monitor developments of e-waste over time, and to help countries to produce e-waste statistics.

The initiative will inform policy makers, industries, academia, media and the general public by enhancing the understanding and interpretation of global e-waste data and its relation to the Sustainable Development Goals (SDGs). The GESP needs a mobile responsive website where data and content can be easily maintained, as well as minor technical changes made by the partners of the GESP without the need of a digital agency.

Project objectives

Primary Objectives:

- Support stakeholders worldwide in easily accessing information, by providing a clarity in design and building a visually-attractive, mobile-responsive website promoting an optimal user experience.
- Promote the efforts of GESP by presenting information and statistics on e-waste in an easy to find and easy to understand manner by design and building a visually-attractive, mobile-responsive website with information being presented dynamically through an interactive map and other key sections. The content and data must be easily managed directly by the GESP.
- Visualize and promote the data and information biannually published through the Global E-waste Monitor and other relevant studies performed by the GESP.

Secondary Objectives:

- To harmonize the visual identity leading to a more memorable and impactful brand identity by developing a visual identity that can be applied to the new flyer, future marketing collateral and stationary.

Requirements

Building on the existing website www.ewastemonitor.info the following developments are required during the initial five-year timeline:

- Adding additional text, graphs, charts and visuals to the website
- Developing new features on the website, such as additional database functions, an intranet or pages, which are solely accessible for UN organizations to facilitate their cooperation
- Expanding the website to map global e-waste activities through projects, funding possibilities etc.
- General updates, maintenance, expansion and security of the website

1) Website expansion

From January 2019, the website will include content beyond e-waste statistics and data. This information will include the following:

a.)	Additional graphs, charts and visuals <ul style="list-style-type: none"> • Regional and national legislations and policies associated with the e-waste challenge • Urban mining potentials through improved e-waste collection and recycling 	€ 7,500
b.)	New database functions <ul style="list-style-type: none"> • Depository of latest e-waste related publications • Depository of ongoing and complete e-waste projects 	€ 25,000
c.)	National Information <ul style="list-style-type: none"> • Map of national e-waste stakeholders and actors • Country information beyond statistics, such as legislation • Best practices/case studies at the national level 	€ 20,000
d.)	Learning tools and training <ul style="list-style-type: none"> • Provision of regular training courses, available to countries, facilitated by e-waste experts of the E-waste Coalition • Videos and documentaries • Training materials for e-waste practitioners, such as the UNU E-waste Academies and the Basel Convention MOOC 	€ 20,000
e.)	Resources and projects <ul style="list-style-type: none"> • Library of publications and resources from international organisations, businesses, academia and civil society • Worldwide overview of projects, by country and region (planned, ongoing and completed), including their deliverables 	€ 20,000

2) General updates, maintenance and security of the website

f.)	General updates & Maintenance per annum	
	<ul style="list-style-type: none"> • Updating statistical information from Regional and Global E-waste Monitors • Uploading new resources, training tools and project information from across the United Nations • Any other necessary uploads or updates of texts and figures 	€ 50,000
h.)	Security per annum	
	<ul style="list-style-type: none"> • General online protection and security of the website. 	€ 2,000

Benefits of website expansion

All resources available and accessible in one place
Better highlights the sustained involvement and performance at the national and international levels
Ensures clarity on the active stakeholders addressing e-waste challenges at the national level
Clearly highlights the objectives and deliverables of e-waste projects around the world
Potential to increase coordination among the international actors addressing e-waste
Enables the increased availability of learning resources to a global and diverse audience
Provides an opportunity for e-waste experts to bequeath their knowledge to others
Offers a centralised location online, for sharing information on e-waste

Additional information

- The GESp can use the website developer contracted for the development of the existing website or equally changes to another developer.
- With acquired funds, the GESp can carry update and maintain the website in-house, based on the specifications of this terms of reference, after delivery of the website expansion by the developer.
- The website would cover 170 – 180 countries in the world.
- The GESp would in the future acquire the necessary skills to add additional pages, information and an intranet to the website.