

# MONITORING GLOBAL E-WASTE



## A Global Challenge

According to The Global E-waste Monitor, every year there are over 50 million tonnes of e-waste generated globally. This equates to an astonishing 7.3kg per person. Most of this waste is dumped or burnt which impacts the environment and human health. Everyday items including electricals and electronics, kitchen appliances, toys, tools and Information and Communications Technologies such as mobile phones and laptops are all a part of this challenge. Electronics are changing rapidly, becoming miniaturized, ICT-embedded and pervasive across traditionally non-electrified products from clothing to stationery.

This equipment becomes e-waste once it has been discarded by its owner as waste without the intent of reuse. There are not only environmental and human health impacts arising from improperly managed e-waste but also significant economic losses.

The value of raw materials in this equipment currently being discarded stands at USD 57 billion. This is startling given that currently less than 20% of e-waste is being collected and recycled, meaning that a material value of only USD 10 billion is being captured.

# The Global E-waste Monitor

In 2018, the International Telecommunication Union and the United Nations Institute for Training and Research joined forces and founded the Global E-waste Statistics Partnership. Its objective is to improve and collect worldwide e-waste statistics in an internationally standardized way. The key product of the partnership is The Global E-waste Monitor.

The Global E-waste Monitors introduce the public to the global e-waste challenge. They outline progress and challenges, based on the latest facts and figures on e-waste at the national, regional and global levels.

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## THE GLOBAL E-WASTE STATISTICS PARTNERSHIP

The Global E-waste Statistics Partnership raises the visibility of the importance of tracking e-waste by delivering training to countries and regions all over the world. The Partnership is important because it supports and advises countries in the collection of internationally standardized, publicly available e-waste data.



*The Monitor is the most downloaded and cited publication of the International Telecommunication Union. It is widely featured across international media (BBC, Al-Jazeera, Fortune, The Guardian, Forbes, New York Times).*



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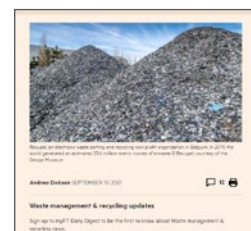
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## Creating a Cleaner Future

More and more people are joining the global information society and digital economy, with an acceleration in the digitalization of products and services globally. However, higher levels of disposable income, urbanization, and industrialization in many developing countries are leading to growing amounts of electrical and electronic equipment, and consequently, to greater amounts of e-waste.

An increasing focus on the state of the environment and the rapid growth of digitalization makes this research topic an extremely important one. The next edition will present cutting-edge research into key areas such as the circular economy and the status of e-waste legislation globally. The partnership is looking for a financial contribution to enable the preparation of The Global E-waste Monitor 2023 to continue providing the world with the latest e-waste trends and challenges.

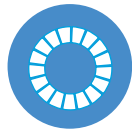
The Partnership provides the fact base for countries to

<b>01</b>	<b>REGULATION</b>	Develop sound national regulation to manage e-waste.
<b>02</b>	<b>CIRCULAR ECONOMY</b>	Identify the recoverable value from e-waste for a circular economy.
<b>03</b>	<b>SET TARGETS</b>	Set achievable e-waste collection and recycling targets.
<b>04</b>	<b>SUSTAINABLE DEVELOPMENT</b>	Measure progress towards the Sustainable Development Goals.
<b>05</b>	<b>E-WASTE QUANTIFICATION</b>	Quantify the amount of e-waste generated by countries.

The Global E-waste Monitor 2023 will track



Key global  
e-waste statistics



Progress towards  
the SDGs



E-waste and  
climate change



E-waste and the  
circular economy



E-waste legislation  
and transboundary  
movements

## Join us!

- Be part of the world's leading and most reliable report on e-waste.
- Support the global fact base of the impact of e-waste globally.
- Have access to more detailed and reliable data about e-waste.
- Feature with logo on a publication having +50,000 downloads per year, and +1,000 scientific citations.
- Benefit from 1,400 media hits in 34 languages within one week of release and a reach of over 4.5 billion readers.

PLEASE CONTACT US  
TO LEARN MORE:  
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