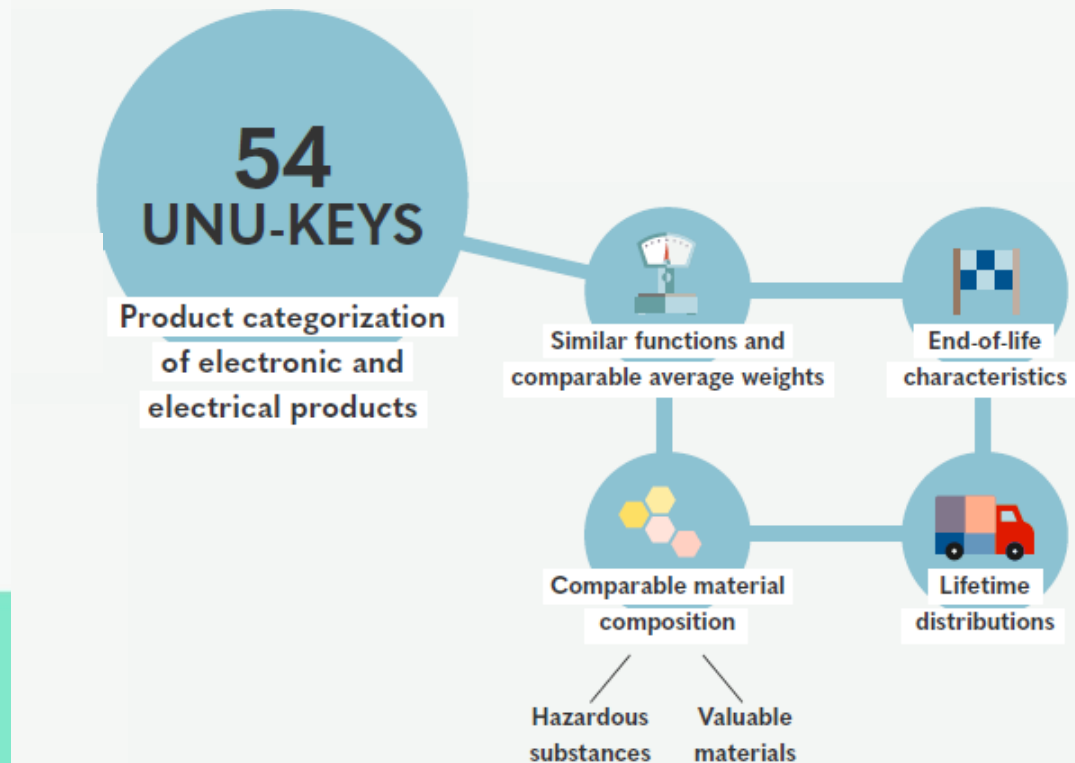
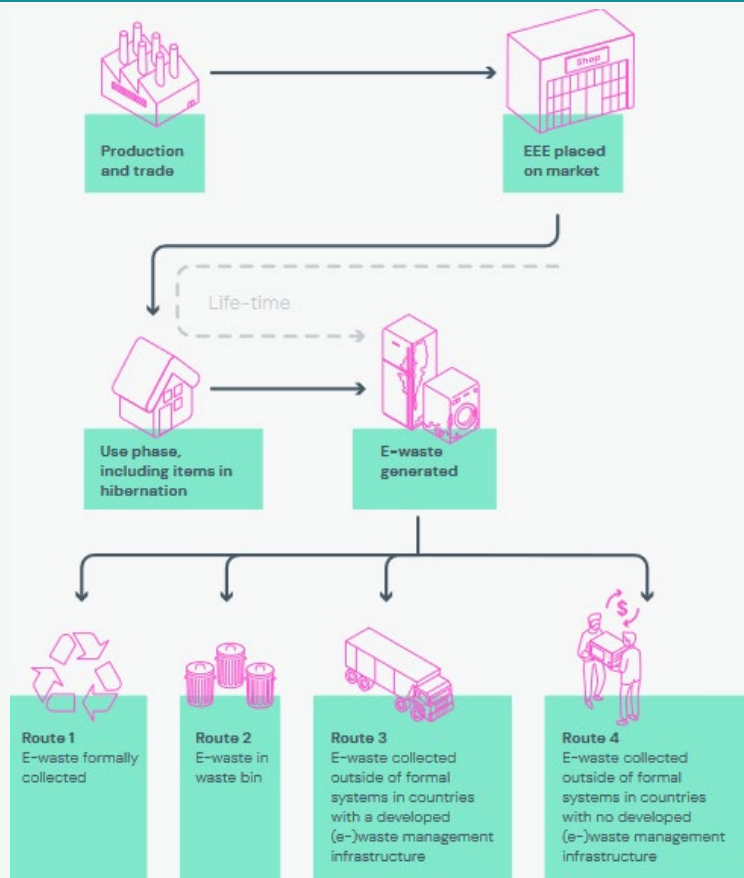


## E-waste management

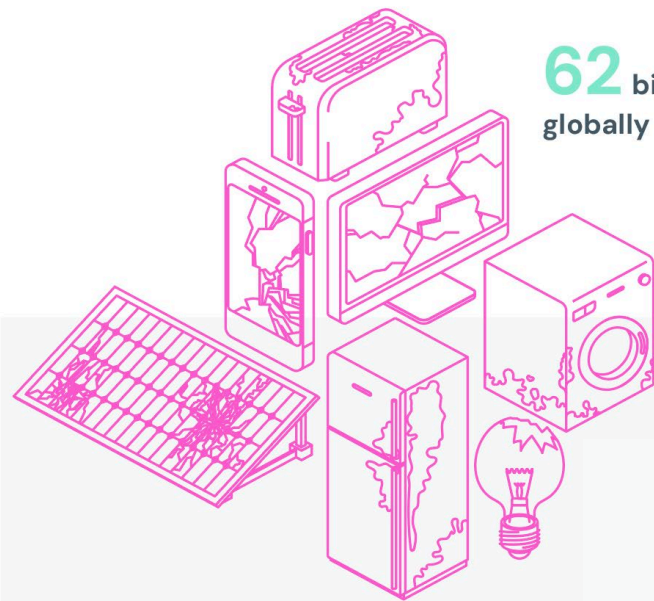
Dr. Kees Baldé [balde@unitar.org](mailto:balde@unitar.org)  
UNITAR-SCYCLE Programme



# E-waste statistics framework



# Status of E-waste Management Globally in 2022

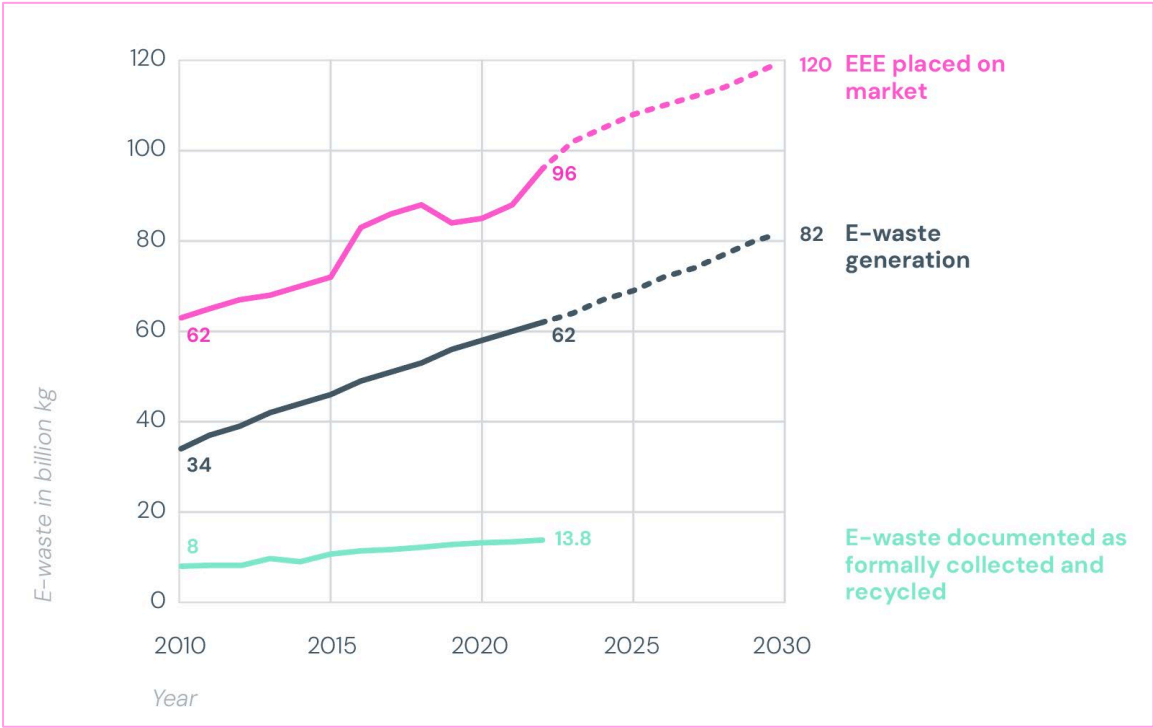


**62** billion kg of e-waste generated globally in 2022.

**7.8** kg per capita.

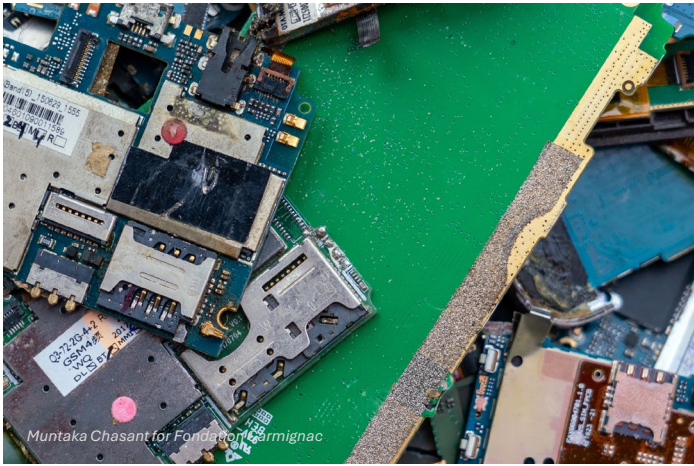
**22.3%** of this e-waste was documented as formally collected and recycled in an environmentally sound manner.

# Global E-waste Trends

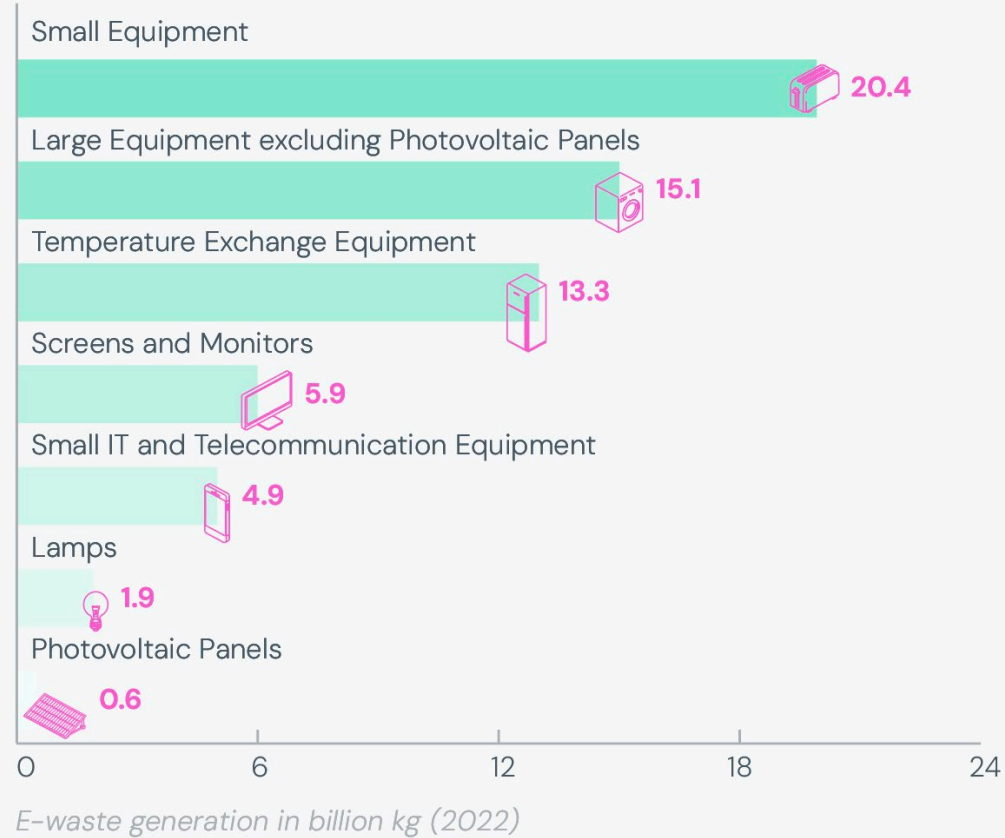


Since 2010, the growth of e-waste generation is outpacing the formal collection and recycling

**by almost a factor of 5.**



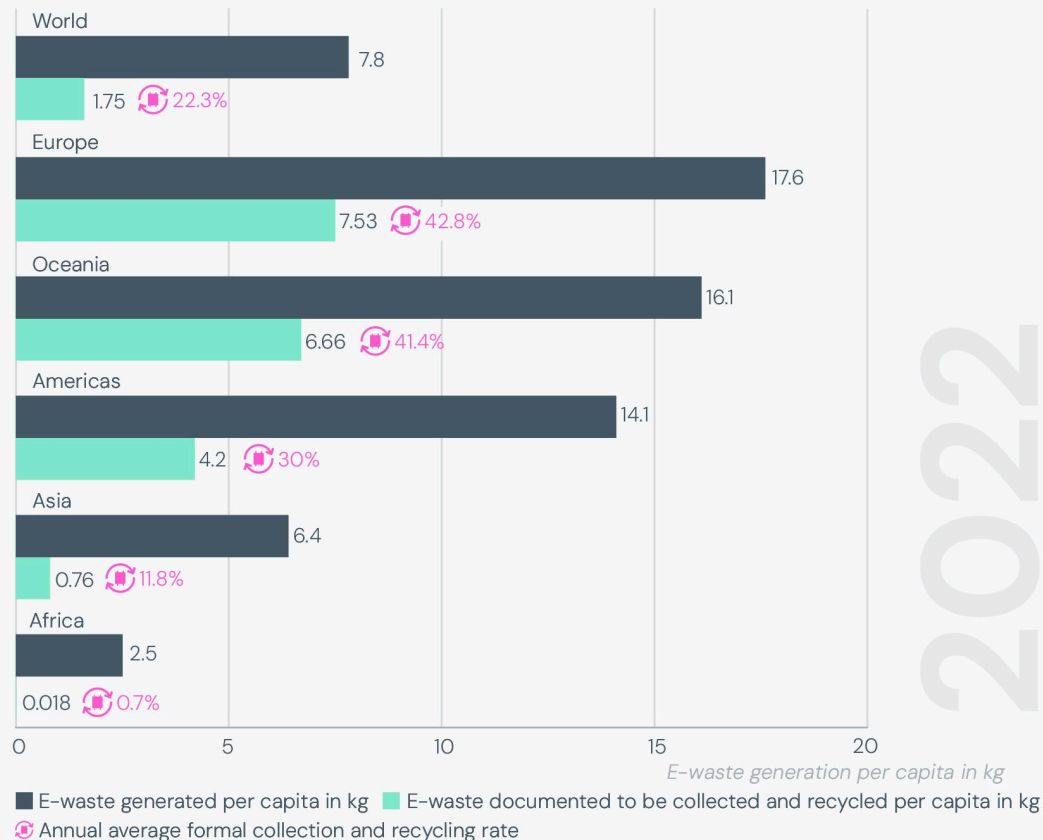
# E-waste Generated Per Type



Source: The Global E-waste Monitor 2024



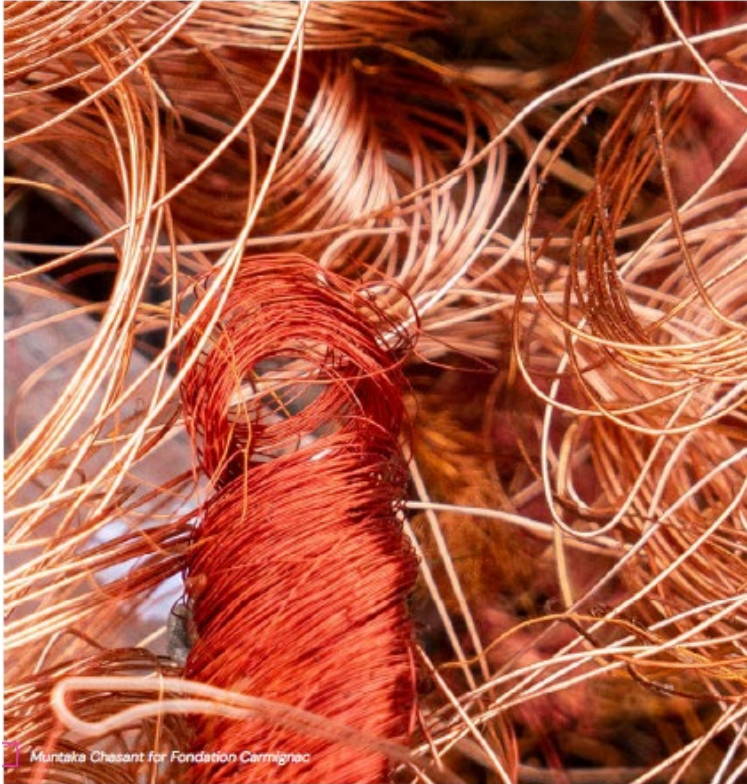
# E-waste Generated and Documented as Formally Collected and Recycled by Region



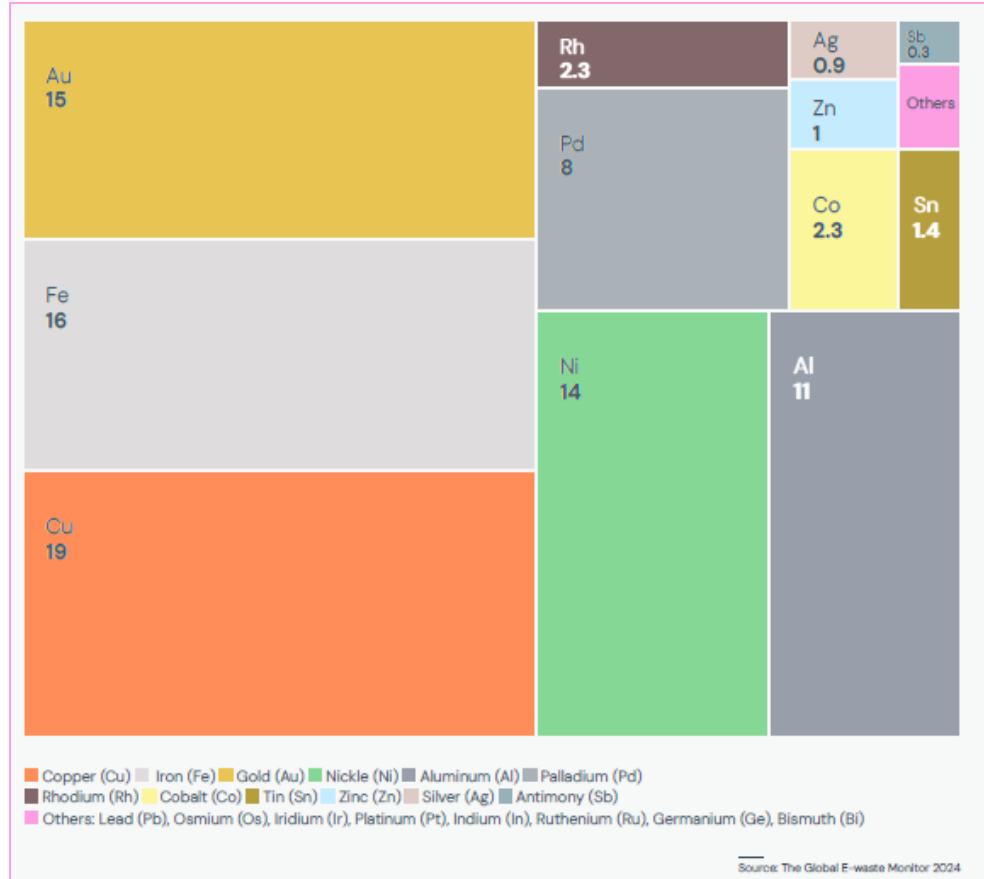
Minor inconsistencies may have occurred due to rounding of values during the calculations.

Source: The Global E-waste Monitor 2024

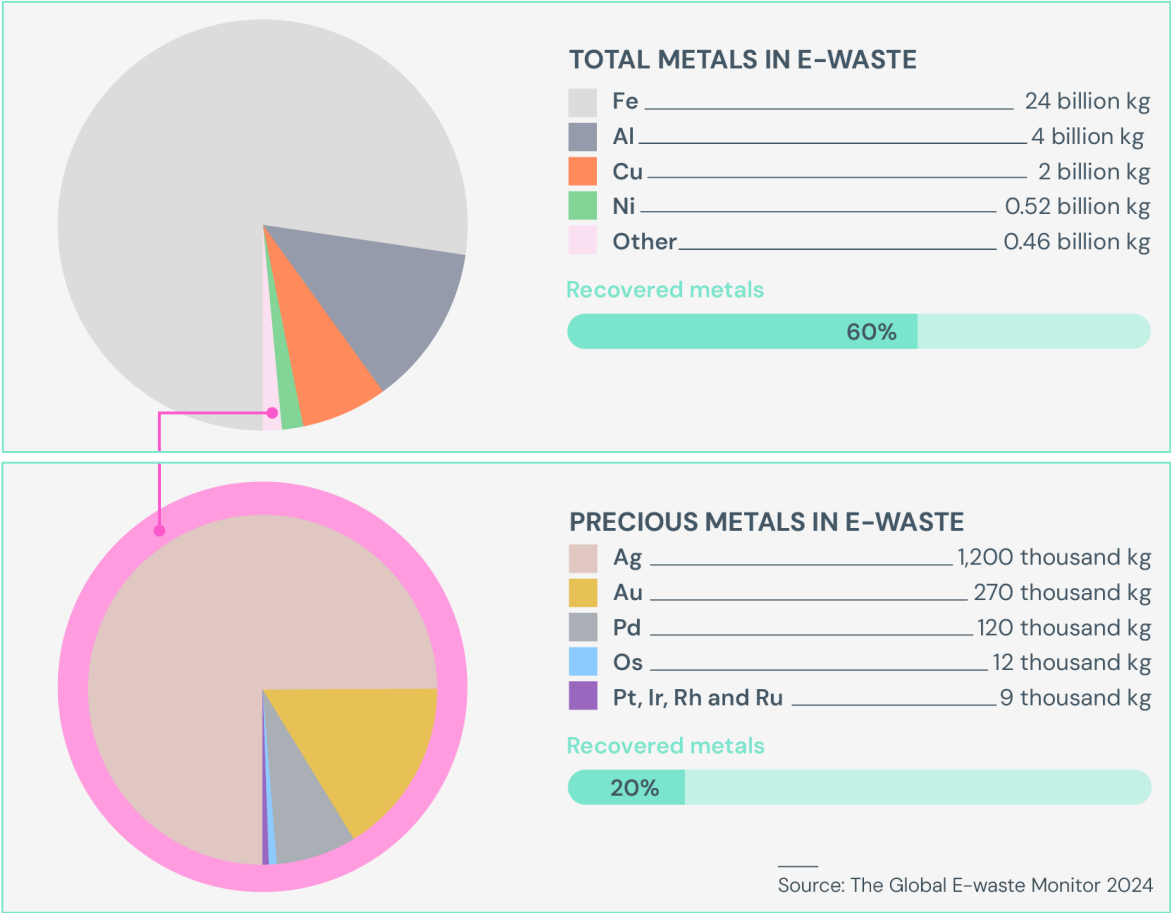
# USD 91 billion of value of metals in e-waste (before management)



Muntaka Chasant for Fondation Carignac



USD 28 billion  
is recovered





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[www.globalewaste.org](http://www.globalewaste.org)  
[www.scycle.info](http://www.scycle.info)  
<https://futuram.eu/>

