



Introduction of the Extended Producer Responsibility (EPR) system within the framework of EU-Armenia Comprehensive and Enhanced Partnership Agreement (CEPA)

The Case of Cyprus



15 November 2022





Packaging



We manage
three collective
systems

We communicate to make
people participate in sorting at
source and at the same time
encourage them to protect the
environment



Waste Electrical and
Electronic Equipment



Household Batteries²



European Waste Legislation

🌍 Basic Waste Streams that must be “alternatively treated”

- Hazardous Waste
- Packaging Waste
- End-life-vehicle
- Waste tires
- Waste Electrical and Electronic Equipment (WEEE)
- Waste Batteries and Accumulators
- Waste oils
- PCBs
- Medical Waste
- Asbestos Waste
- Construction and Demolition Waste



Green Dot Cyprus

- 🔄 The first Packaging and Packaging Waste Management System in Cyprus (2006)
- 🔄 Initiative of the Cyprus Chamber of Commerce and Industry (CCCI) and 30 companies – now represents more than 1,300
- 🔄 Non-Profit Organization
- 🔄 Covers > 85% of the population and represents more than 1300 companies in Cyprus
- 🔄 Collects also non-packaging paper as a service provider for a separate PRO since there is since 2018 EPR for that waste stream
- 🔄 Runs a separate collection program for pesticides packaging

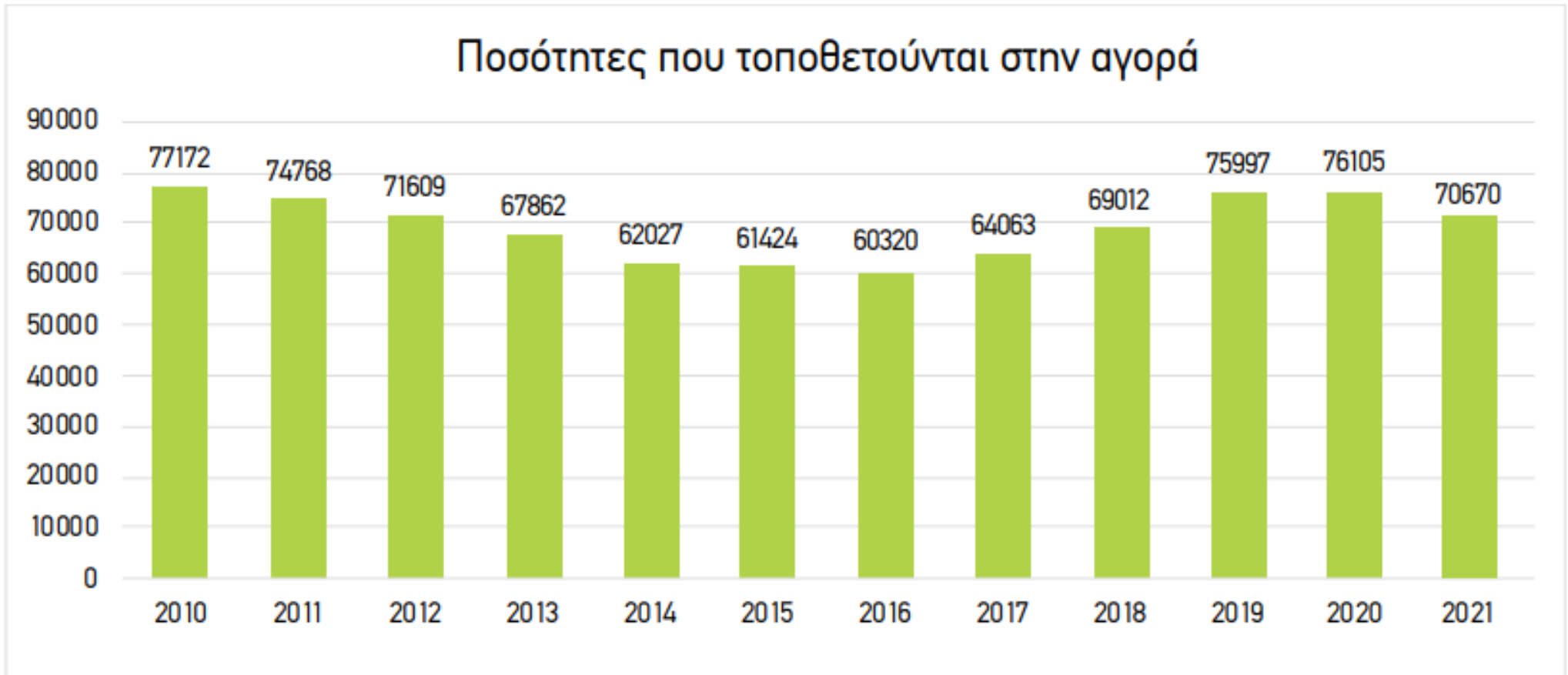


Industry Participation

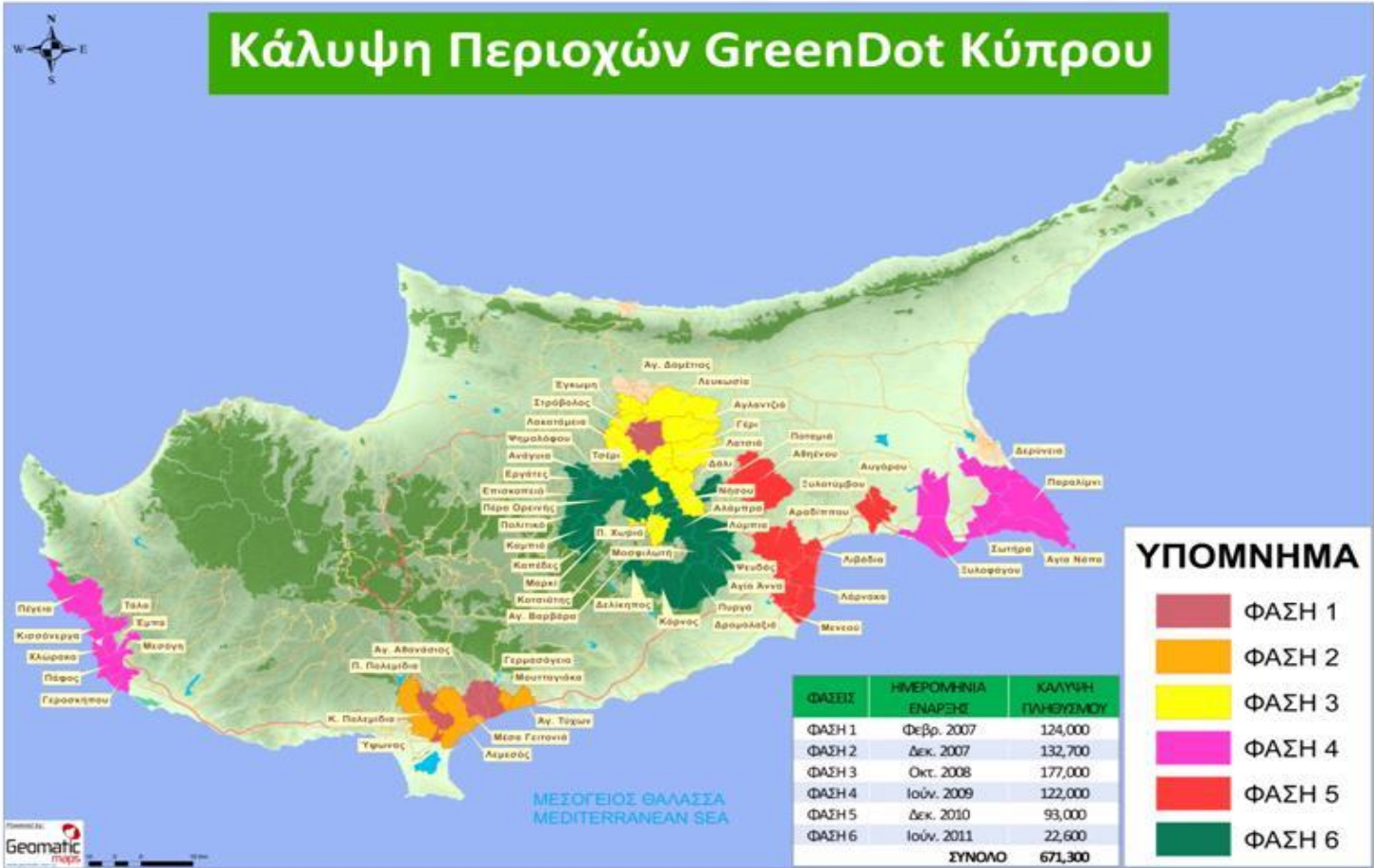
Members



Quantities Put on the Market by Members



Areas Covered



What is collected and recycled



Alternative collection method



σωστή σακούλα > σωστή διαλογή > σωστή ανακύκλωση

Αν γεμίσεις τη σωστή σακούλα με τα σωστά υλικά... **Ανακύκλωσες Σωστά!**

green-dot Cyprus

PMD	ΧΑΡΤΙ	ΓΥΑΛΙ
<p>ΠΛΑΣΤΙΚΑ ΜΠΟΥΓΚΑΛΙΑ, ΔΟΧΕΙΑ ΚΑΙ ΣΑΚΟΥΛΕΣ</p> <p>ΜΕΤΑΛΛΙΚΕΣ ΣΥΣΚΕΥΑΣΙΕΣ</p> <p>ΣΥΣΚΕΥΑΣΙΕΣ ΤΥΠΟΥ ΤΕΤΡΑ ΡΑΚ</p>	<p>ΞΗΡΑ ΧΑΡΤΟΚΟΥΤΑ</p> <p>ΕΦΗΜΕΡΙΔΕΣ - ΠΕΡΙΟΔΙΚΑ</p> <p>ΔΙΑΦΗΜΙΣΤΙΚΑ - ΧΑΡΤΙ ΓΡΑΦΕΙΟΥ</p>	<p>ΓΥΑΛΙΝΑ ΜΠΟΥΓΚΑΛΙΑ</p> <p>ΒΑΖΑΚΙΑ ΦΑΓΗΤΩΝ</p>
<p>ΟΧΙ ΕΔΩ</p> <p>ΠΛΑΣΤΙΚΑ ΠΑΘΟΝΙΑ ΠΛΑΣΤΙΚΕΣ ΚΑΡΕΚΛΕΣ ΠΛΑΣΤΙΚΑ ΠΟΤΗΡΙΑ / ΠΙΑΤΑ ΠΟΛΥΣΤΕΡΙΝΗ</p>	<p>ΟΧΙ ΕΔΩ</p> <p>ΧΑΡΤΙΝΟ ΠΕΡΙΤΥΛΙΓΜΑ ΧΑΡΤΟΠΙΣΤΕΤΕΣ / ΧΑΡΤΙ ΤΟΥΑΛΕΤΑΣ ΣΥΣΚΕΥΑΣΙΕΣ ΧΥΜΟΥ ΧΑΡΤΙΝΑ ΠΙΑΤΑ / ΠΟΤΗΡΙΑ ΠΟΛΥΣΤΕΡΙΝΗ</p>	<p>ΟΧΙ ΕΔΩ</p> <p>ΤΖΑΜΙΑ ΦΛΥΤΖΑΝΙΑ ΛΑΜΠΕΣ ΠΙΑΤΑ ΠΟΡΣΕΛΑΝΗΣ ΓΥΑΛΙΝΑ ΣΚΕΥΗ</p>

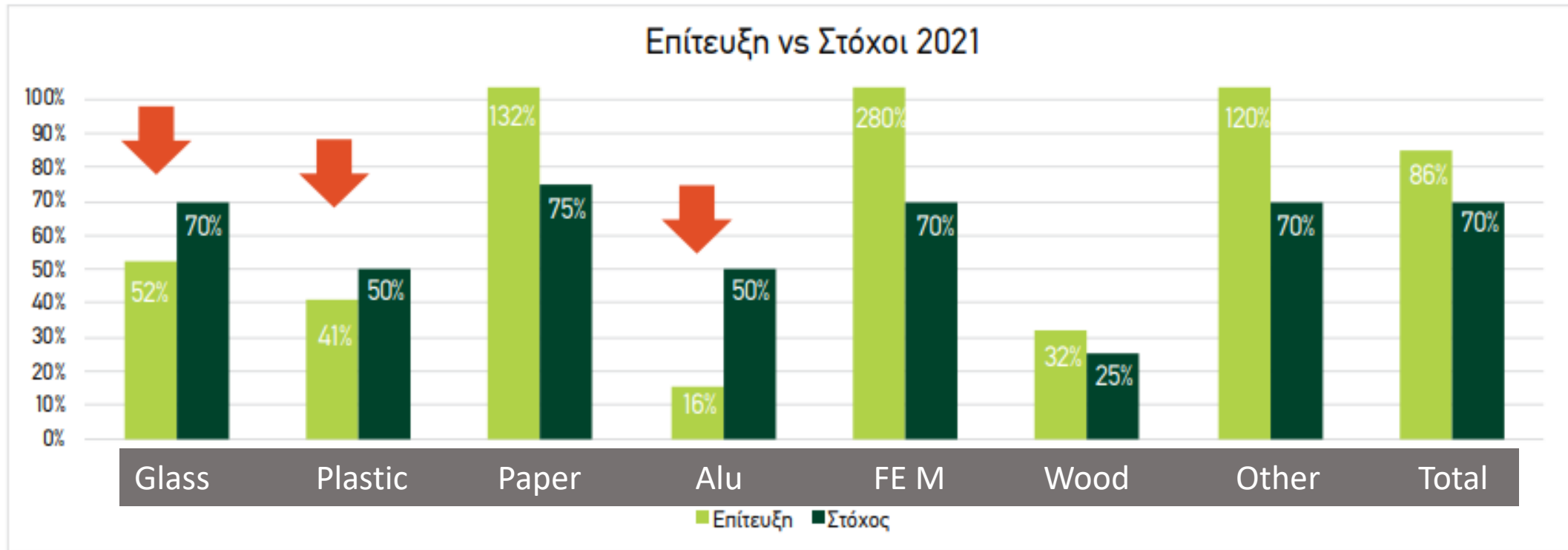
After Collection



After Collection



Results



Communication - sensitization



Annual Green Dot Festival.
We mobilize people!

AFIS BATTERY RECYCLING SYSTEM



AFIS 2009-2022

- Introduced in April 2007 as a not-for-profit organisation to represent the importers of household batteries
- Cooperated with Green Dot Cyprus to organize its system in Nov. 2007
- Was Accredited in April 2009 as a Collective Battery system
- Works with Green Dot Cyprus under a management contract
- Represents 200 companies (importers of batteries)
- Has a network of more than 5000 bins all around the country
- Manages around 90 tons of batteries annually (sales 200 tons in CY)



Battery Collection



Battery Temporary Storage and Export



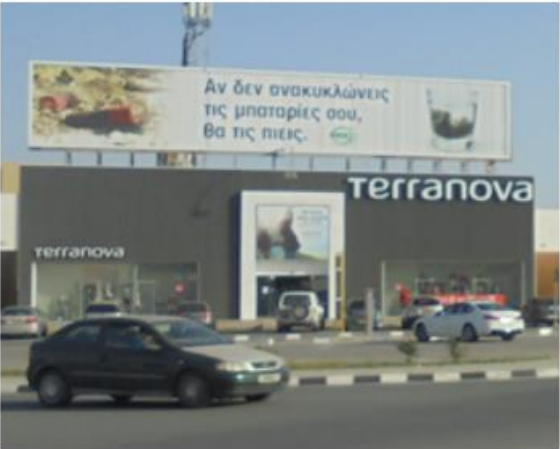
Battery Recycling in Belgium (Revatech)



Communication – Sensitization



Communication – Various forms



Communication – Various forms



Communication – Various forms



Communication - results



Waste Electrical and Electronic Equipment Recycling System

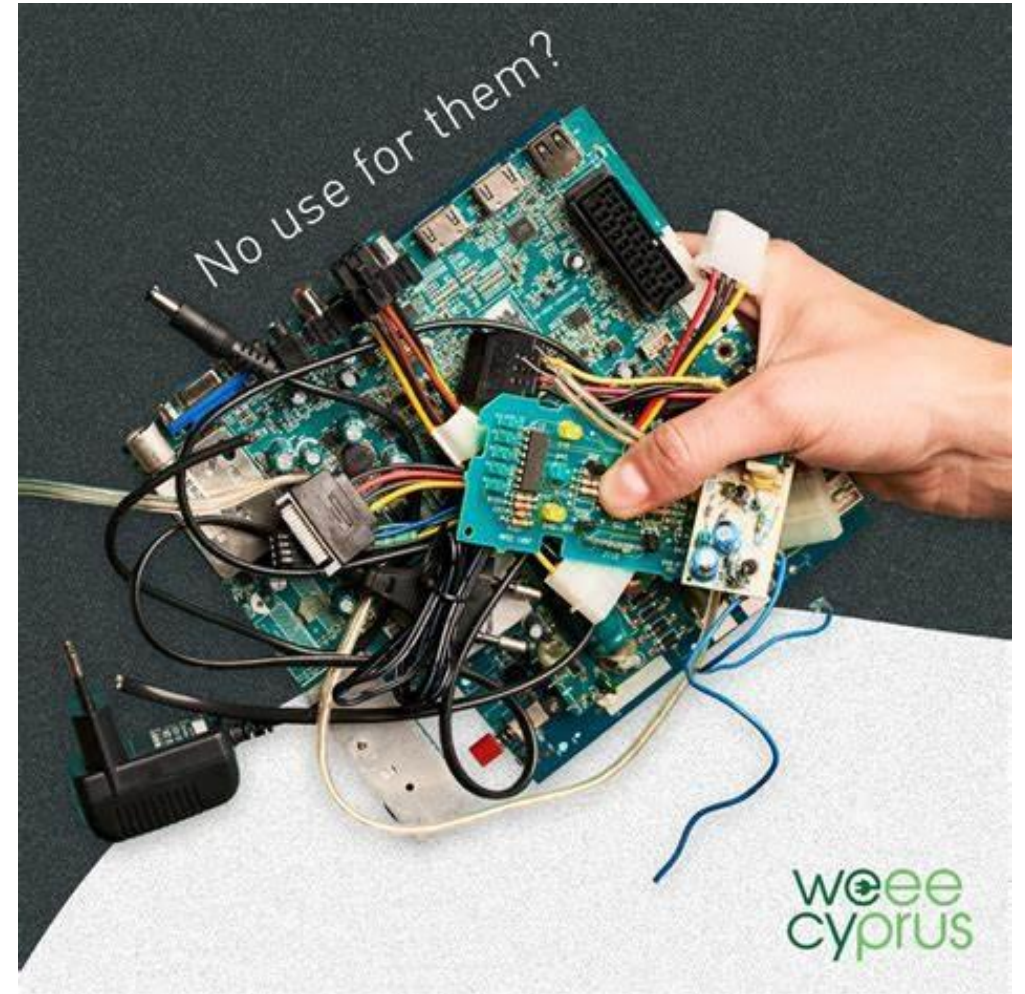
weee
Cyprus

PSC
/ PARPOUNAS SUSTAINABILITY
CONSULTANTS

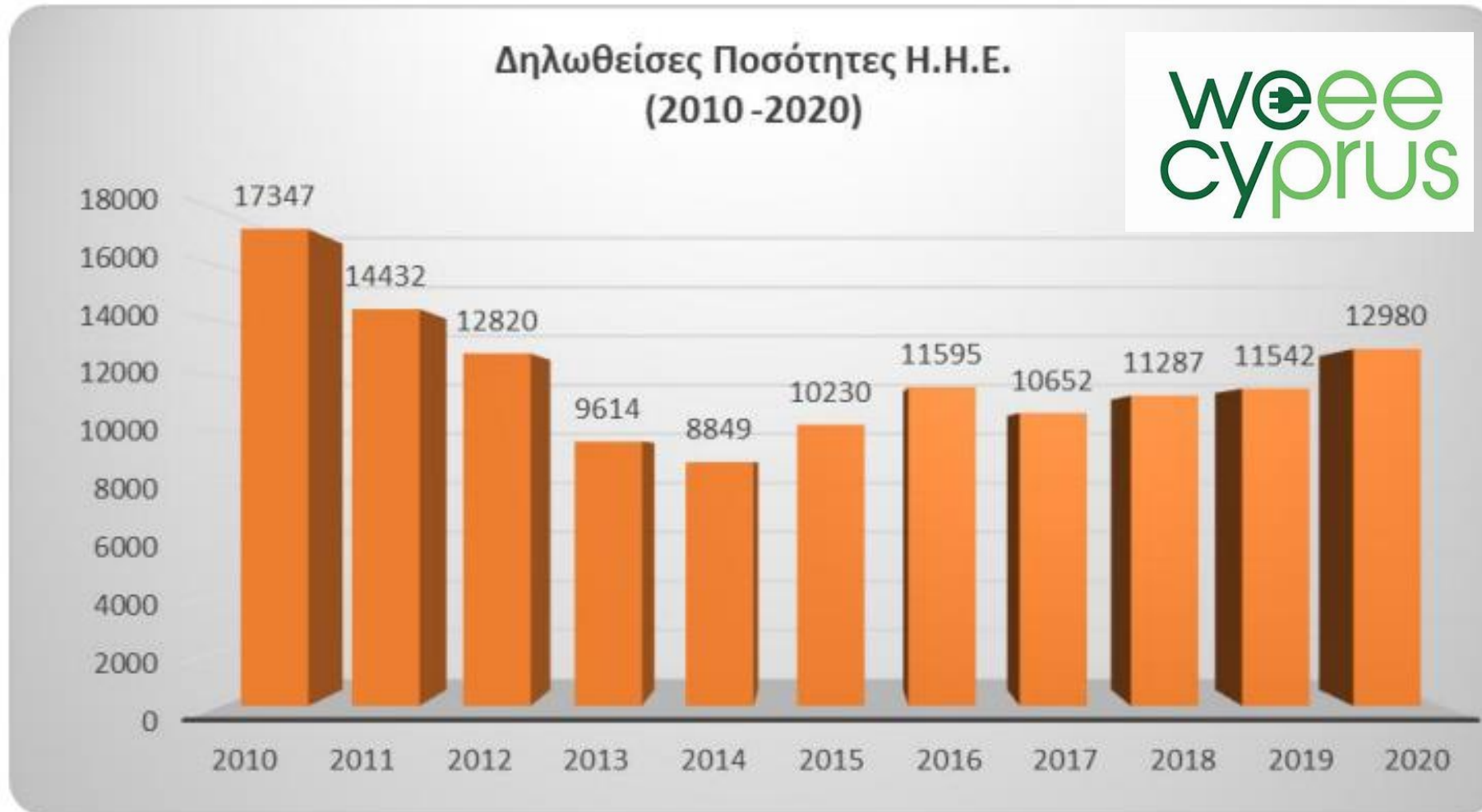


WEEE Cyprus Ltd

- The first licensed Collective Management System for Electrical and Electronic Waste in Cyprus.
- Licensed on 01/12/2009 for a period of six years.
- WEEE Cyprus represents more than 400 companies



Quantities of EEE registered with the System



Collection from Shops



Collection from central areas



Collection of Lamps



Central Sorting Center

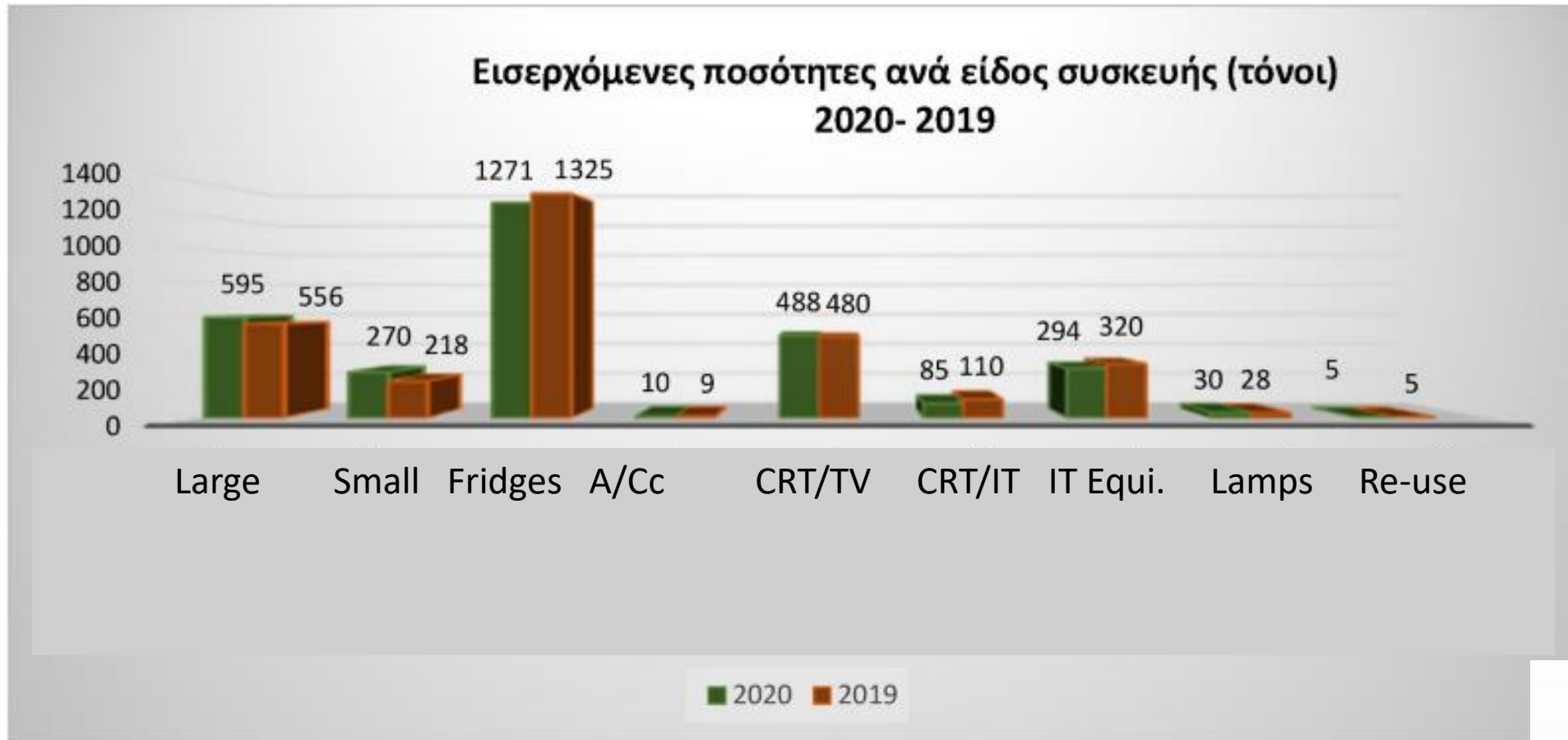
- ✓ Most of the operations are carried out by contractors (collection, partially sorting, treatment)
- ✓ Hook type containers and pallet boxes belong to the System
- ✓ After collection, the devices are taken to the Central sorting center where after being sorted by type, they are sent to the System waste treatment contractors to manage
- ✓ Contractors issue management certificates for the system, according to the law



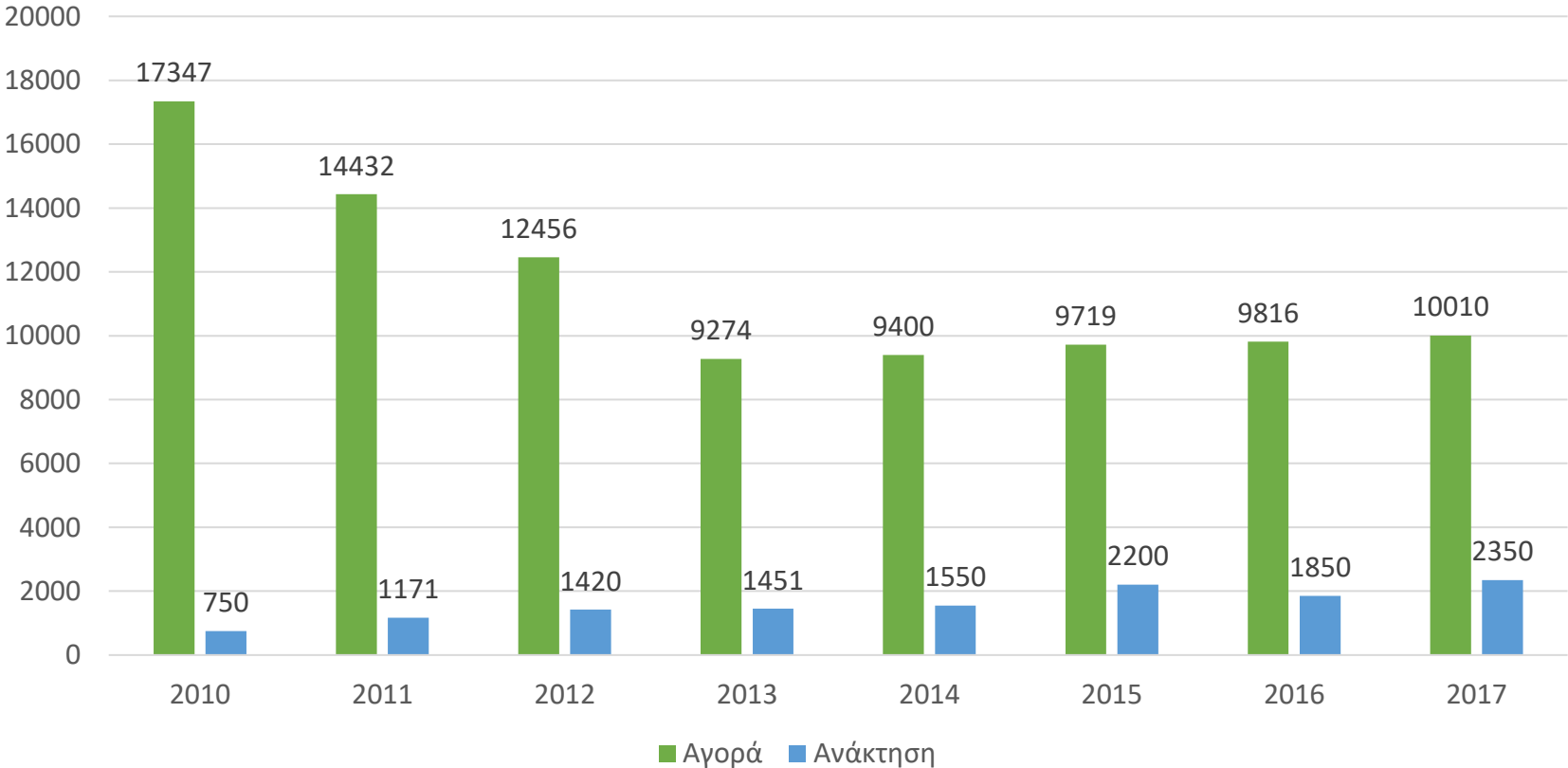
Treatment Facilities



Quantities of WEEE treated



Results 2010-2017



Current recycling quantities are around 3,000 tons per year



Suedi
Sverige



SANE
27
Supporting
Albanian
Negotiations
in Environment

