



Challenges and aspects in WEEE management in Greece

- ✓ *Appliances Recycling S.A. is the official PRO that organizes, operates and controls the collective system for the management of the Waste of Electrical and Electronic Alternative Equipment (WEEE) in Greece.*
- ✓ *Company's main activities are organizing and monitoring activities*
- ✓ *The primary goal of the company is to contribute to the achievement of the targets set by European and Greek legislation and of the targets which are specified by the authorization by HRA and to control the total cost of the WEEE Management activities.*
- ✓ *Ensure the fulfilment of obligations for EEE producers imposed by the Law 2939/2001 modified by 4496/2017 and Ministerial Decision 23615/651 / E.103 on the Management of WEEE related to their activity.*
- ✓ *Non investment basis and develop cooperation with contractors in all the stages of WEEE treatment*

- *Municipalities collection system*
- *Authorities (municipalities) are responsible for the collection of all household type of waste*
- *Municipalities should submit a Waste Management plan in order to succeed the main targets imposed by the National Waste Management plan*
- *There are no specific references or targets regarding WEEE collection*
- *According to Greek legislation Municipalities are obliged to cooperate with PRO*

- *PRO (Appliances Recycling SA) develops cooperation with the private sector*
- *Private companies which are dealing with scrap metals collection (known as “scrap dealers”)*
- *Establish network of collection points in retailers and other companies*



Collection



Transportation



Reception /
Weighing

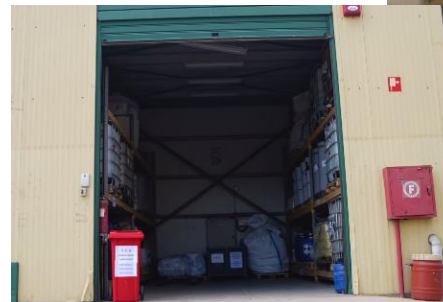
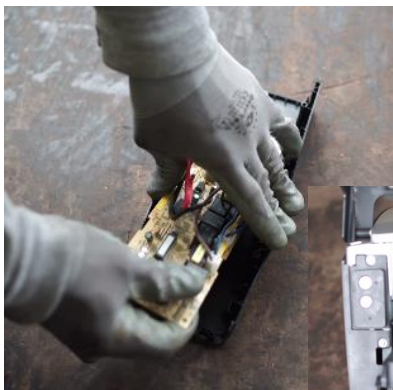


Storage



Sorting / Preparation for
reuse





Disassembling



Depollution



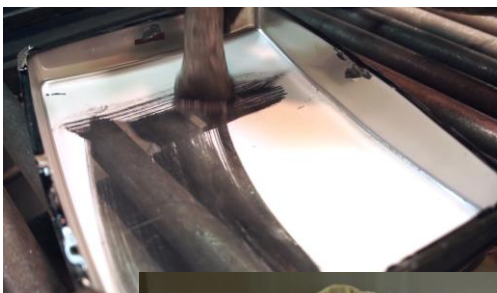
Mechanical treatment



Hazardous Storage



Final disposal

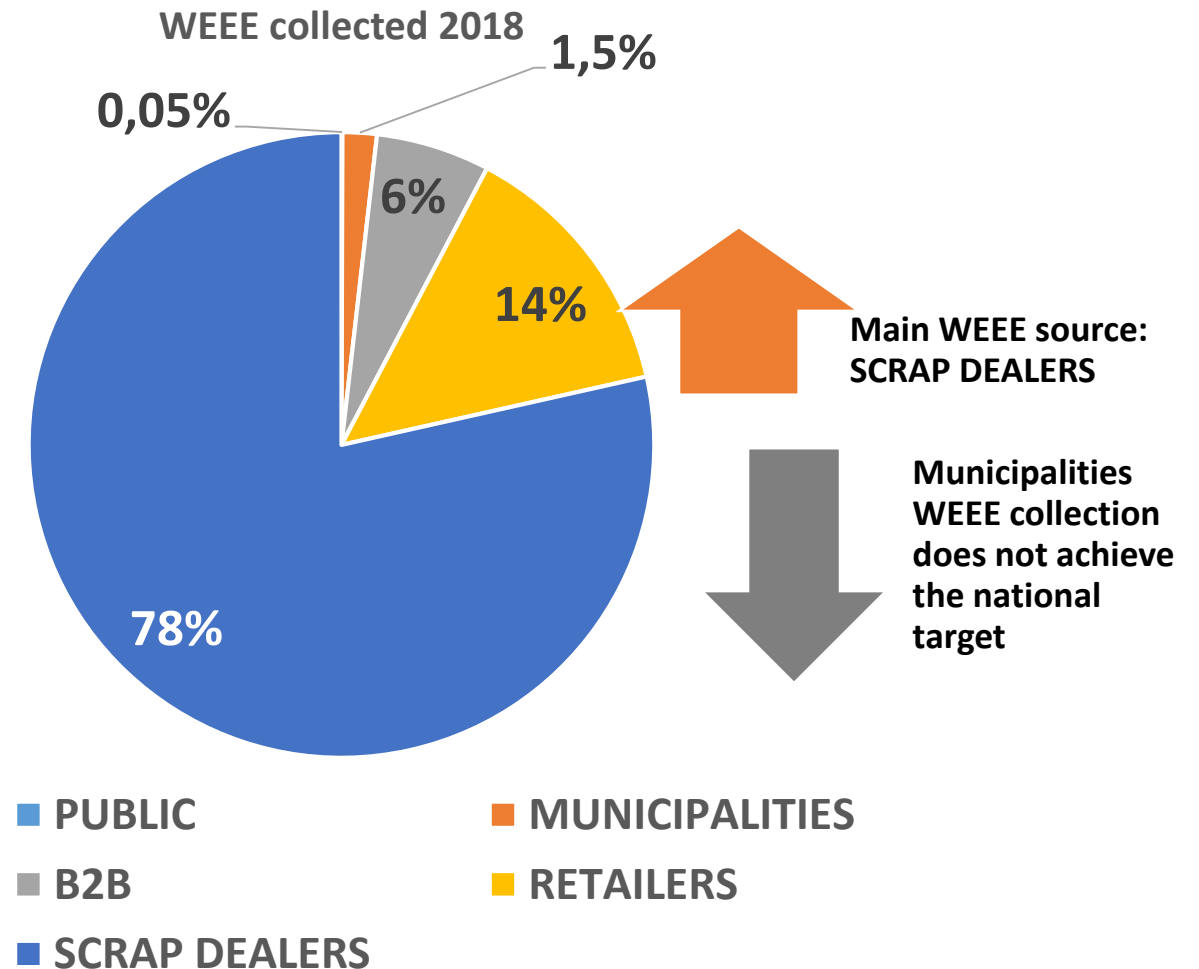


EEE Registered (Affiliated Producers) 2018: More than 2500 companies

WEEE Transporters : More than 35

WEEE Treatment Operators 2019 : 12 facilities

WEEE Collection Points : More than 14.000



Appliances Recycling S.A. in numbers

EEE Registered 2004-2018:

More than 2.000.000 tn
POM amount

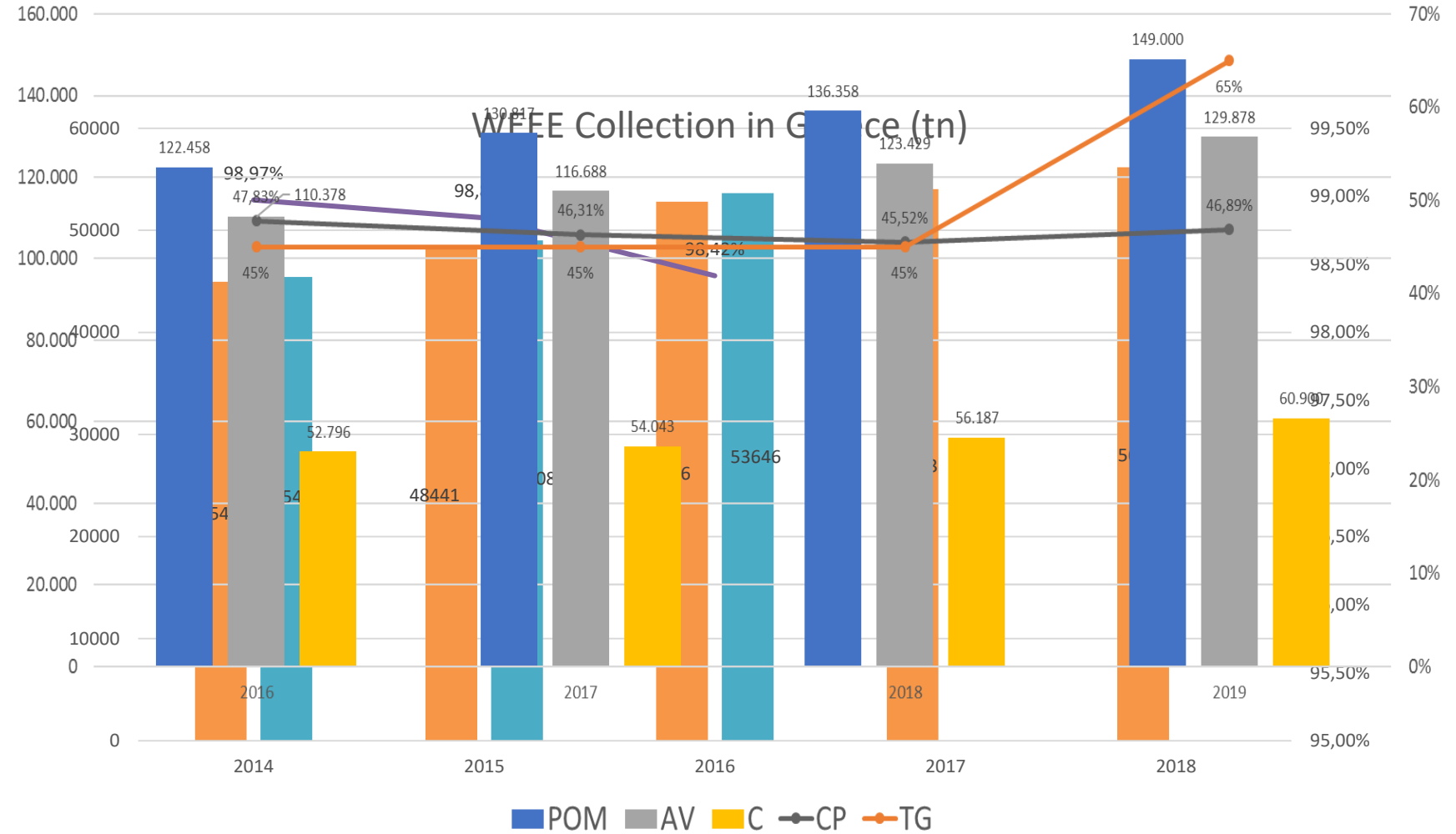
WEEE Collected and
treated 2004-2018:

More than 550.000 tn

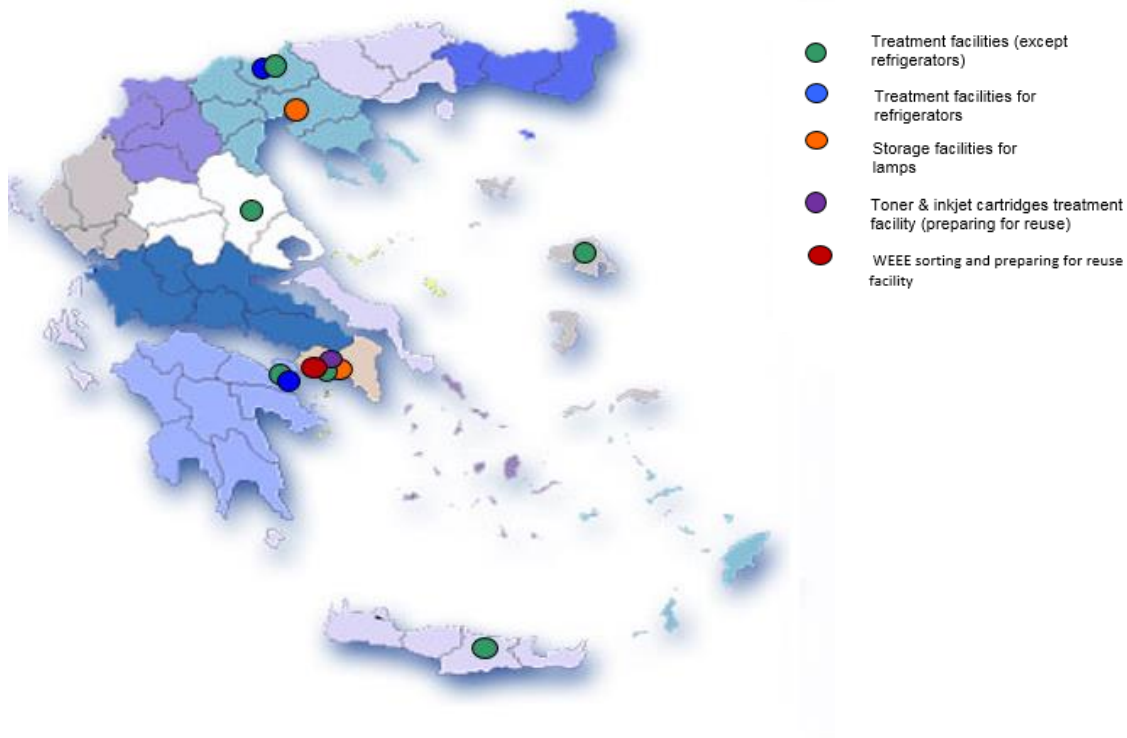
2016 – 2018:

Achievement of the new
target set by EE and National
legislation :













Over 45%



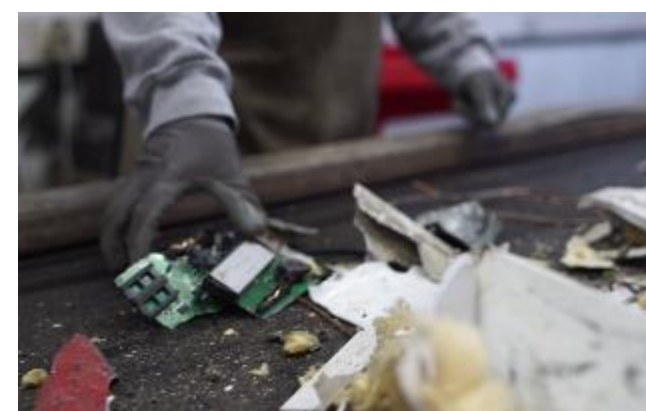
Distribution of main treatment facilities

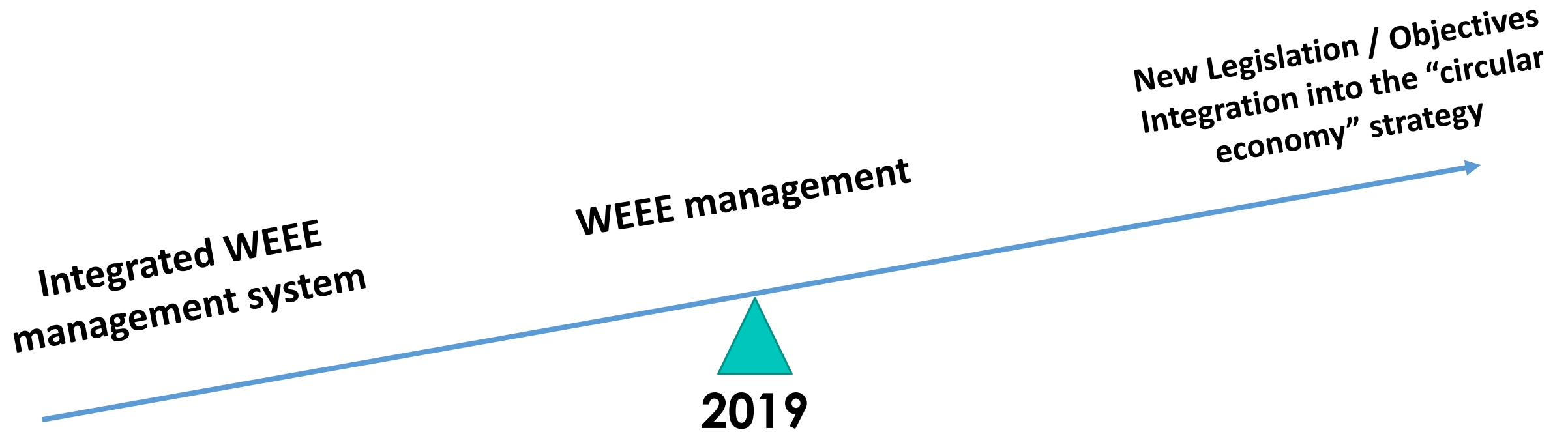


Treatment facilities network

WEEE TREATMENT FACILITIES			
AEGEAN RECYCLING	All WEEE categories treatment - except refrigerators and lamps	Mytilene	
BIANATT S.A.	All WEEE categories treatment – except lamps and refrigeration units (step 1 process of refrigerators antipollution)	Aspropyrgos Attica	 
	WEEE sorting and preparing for reuse		
EDISAK Ltd	All WEEE categories treatment - except refrigerators and lamps (step 1 process of refrigerators antipollution)	Heraklion Crete	
HELLENIC RECYCLING CENTER S.A. (EKAN S.A.)	All WEEE categories treatment - except refrigerators and lamps (step 1 process of refrigerators antipollution)	Agioi Theodoroi Korinthias	
HELLENIC FRIDGE RECYCLING S.A. (HFR SA)	Refrigerators treatment facility	Agioi Theodoroi Korinthias	
ZARMAKOYPIIS THEODOROS (RCPS)	Preparing for reuse Toner & inkjet cartridges	Mandra Attica	
KONSTANTINIDIS BROS S.A.	All WEEE categories treatment - except lamps	Aspros Kilkis	 
HELLENIC ENVIRONMENTAL RECYCLING S.A. (HER S.A.)	All WEEE categories treatment - except lamps, refrigeration units, A/C and large household appliances	Larisa Thessaly	
POLYECO SA	Storage of lamps for transboundary shipment	Attica, Thessaloniki	
HERMES LTD	WEEE sorting and preparing for reuse	Thessaloniki	

WEEE Treatment Operators





1. New Legislation / WEEE management targets





Thank you for your attention