



TACKLING THE ELECTRONIC
WASTE CHALLENGE



A BRIEF INTRODUCTION TO THE WEEE FORUM

EUROCOMMERCE, 27 APRIL 2023

OUR WHY

55.5 Mt of e-waste arose last year. The growth rate is 3.3% – 1.8 Mt extra e-waste every single year...

We take on the worldwide societal challenge of electronic waste



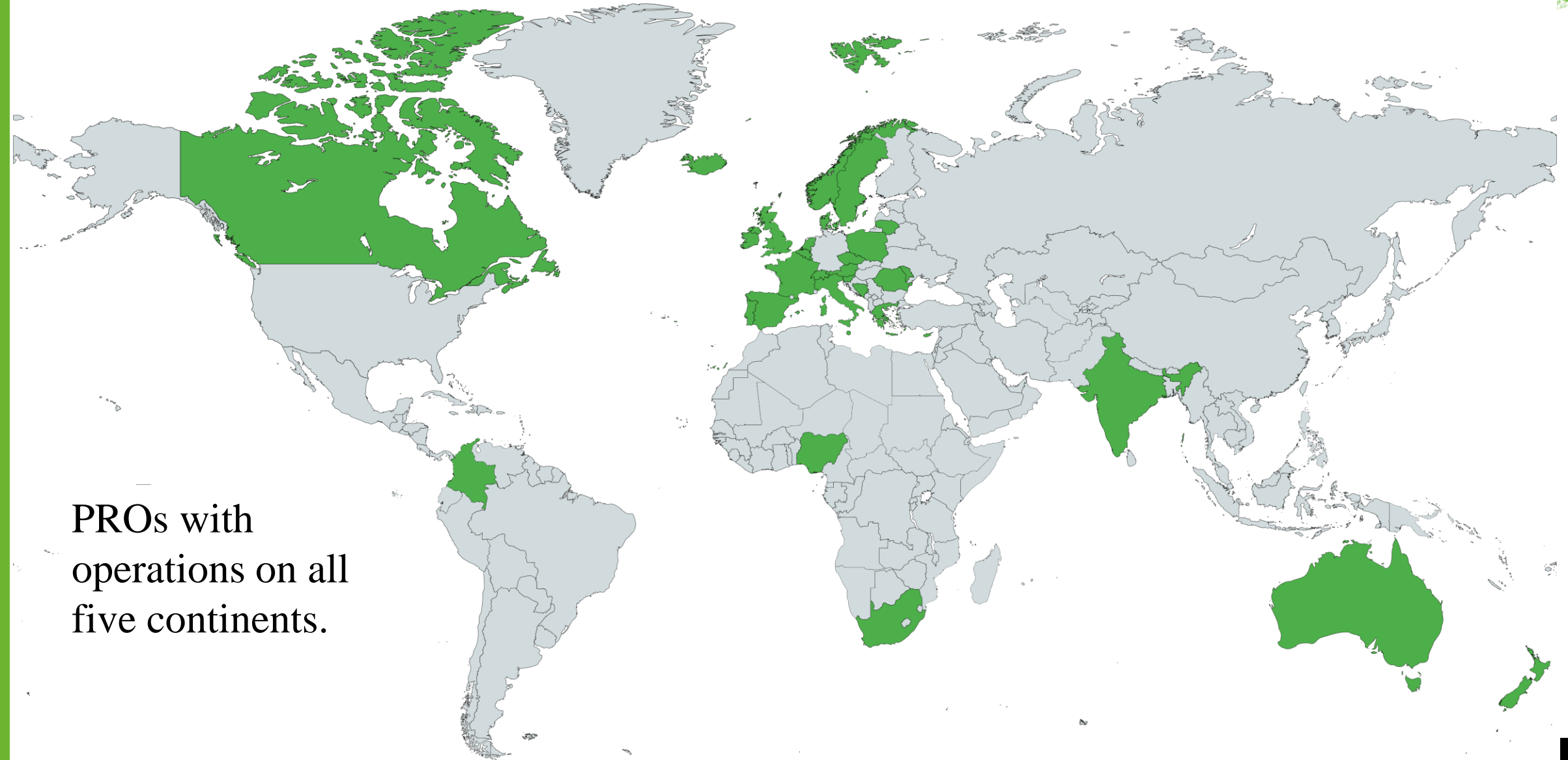
Research projects
Strategic partnerships
Campaigns
Communication
Twinning
Benchmarking

Global E-waste Monitor



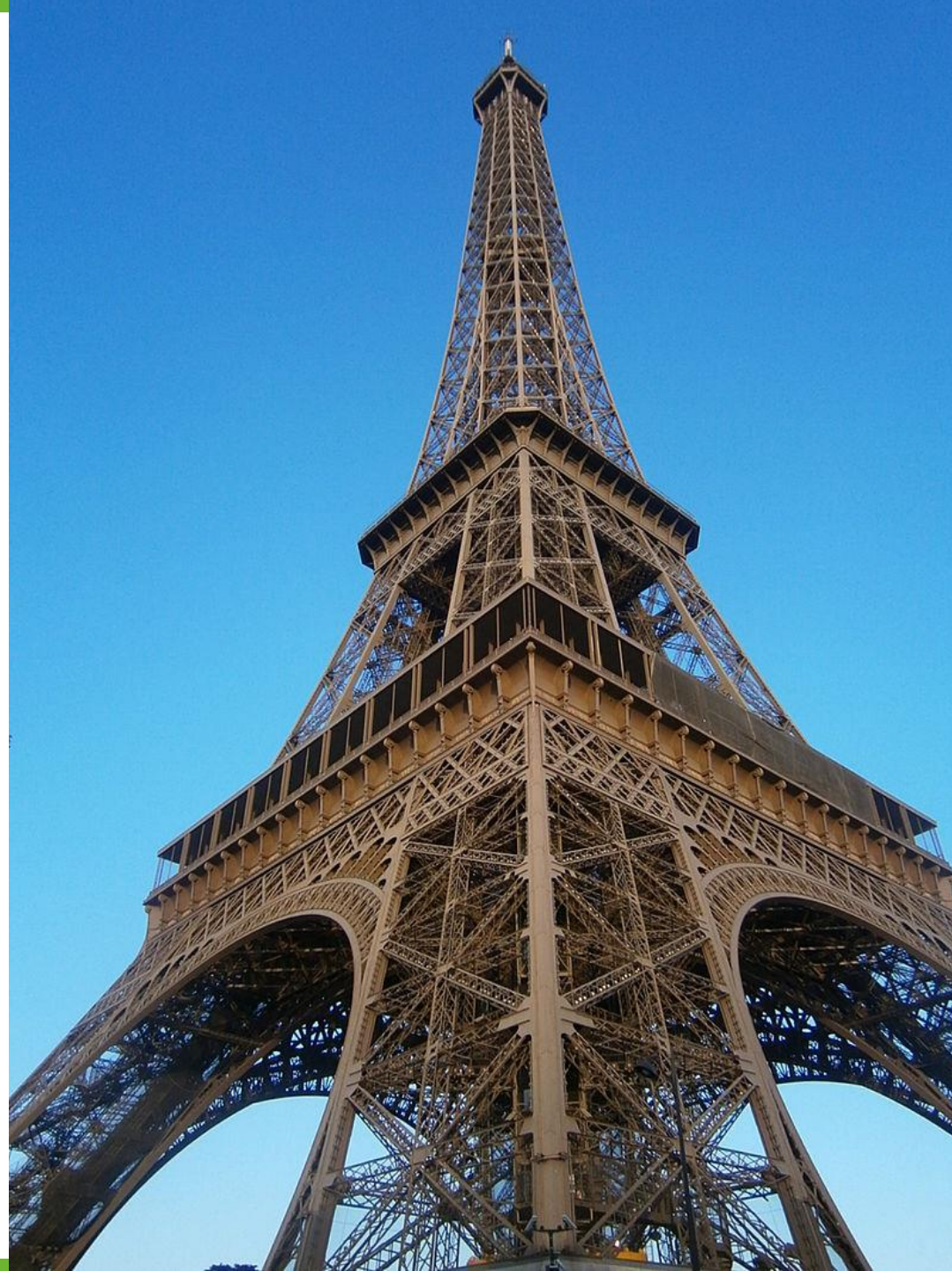
WORLDWIDE

PROs with
operations on all
five continents.



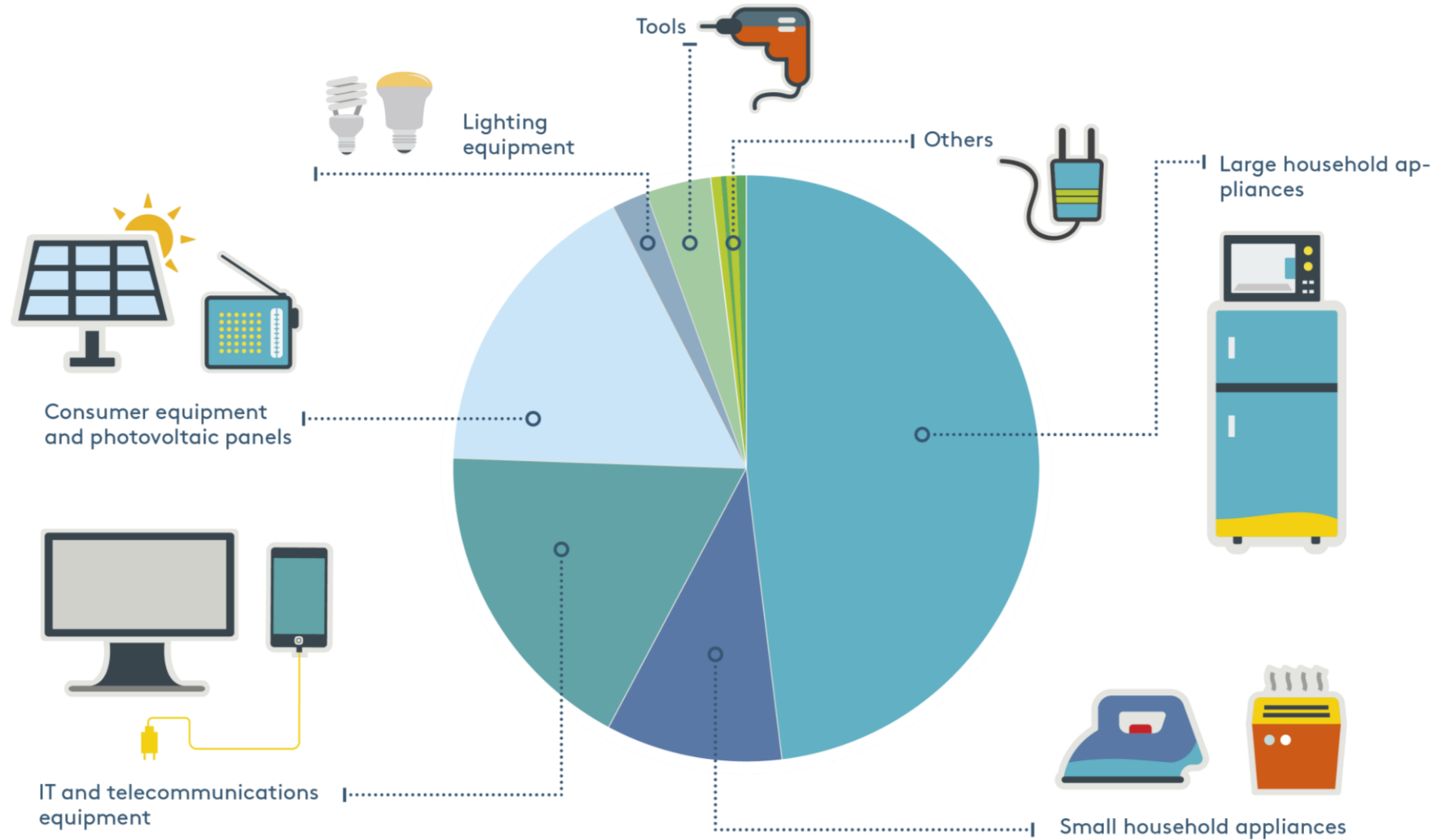
35 MILLION TONNES

Last year, the PROs in the WEEE Forum collected 3,100,000 tonnes of e-waste, the equivalent of 310 Eiffel Towers. Over the past twenty years, they collectively managed in excess of 35,000,000 tonnes.



REPRESENTATIVE

Representative of the entire sector of electrical and electronic equipment.



PRODUCERS



WEEE are mandated by **46,000** liable producers of electrical and electronic appliances...

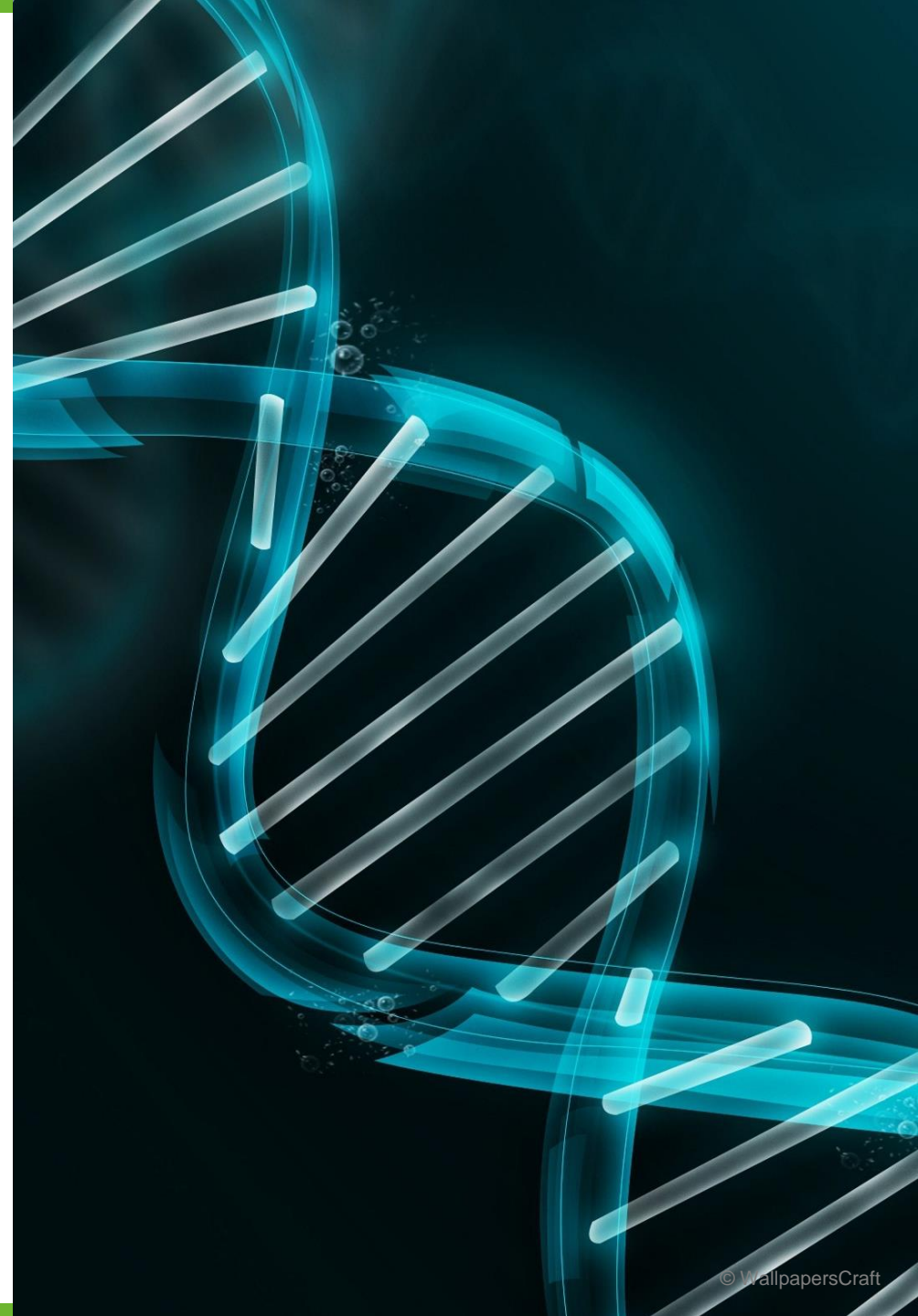
LEADERS

Two-thirds of PROs in the WEEE Forum are market leaders.

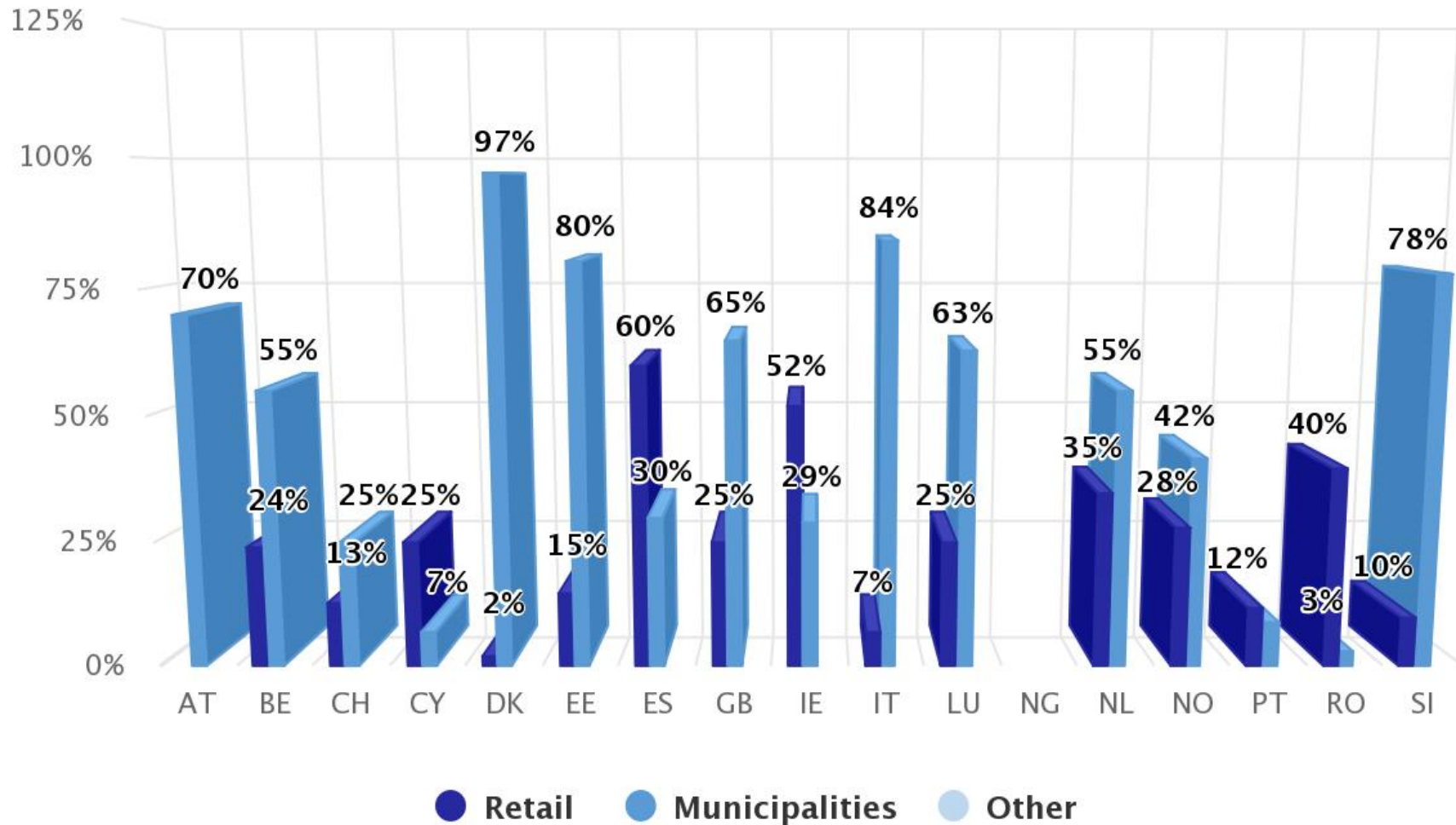


IMPACT

All PROs in the WEEE
Forum are **not-for-profit**
for-impact organisations.
Not-for-profit is in our DNA.

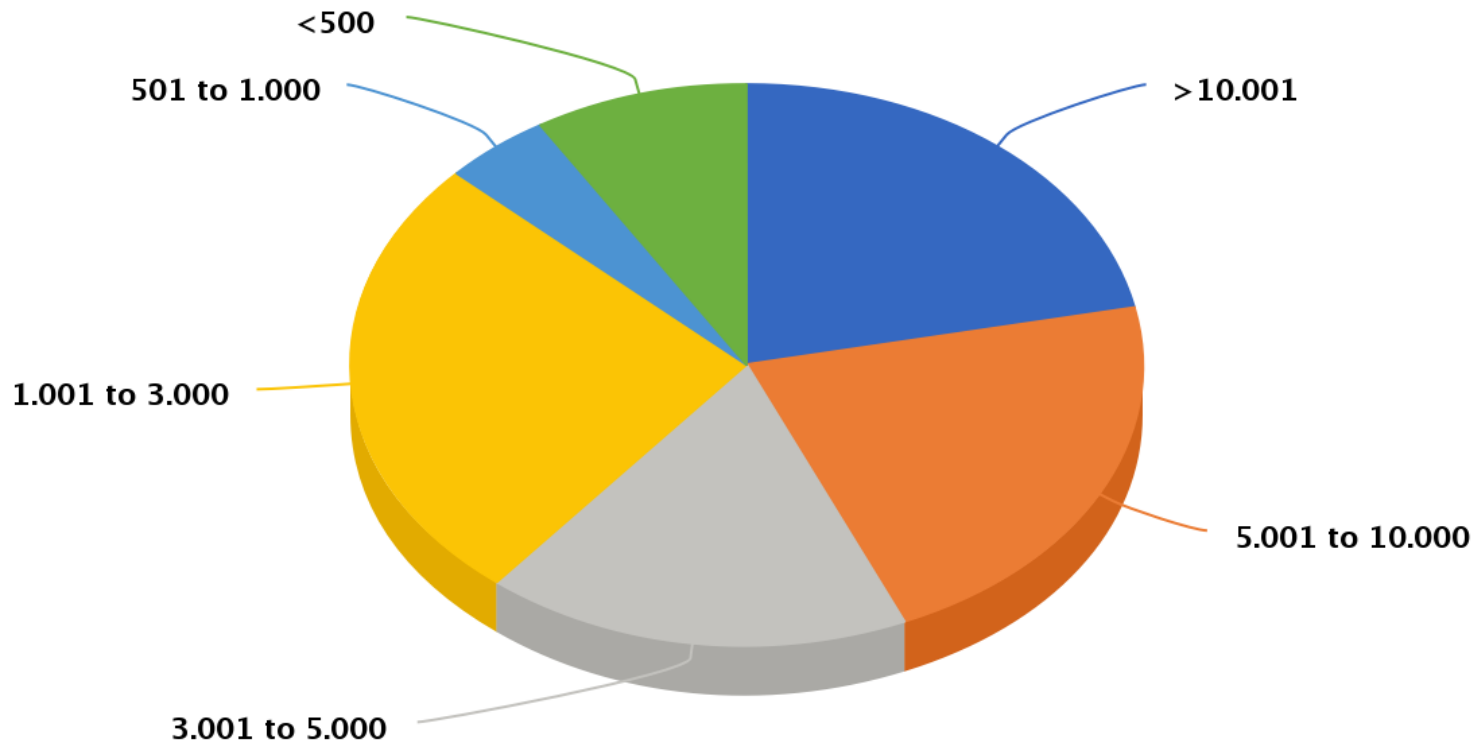


RETAIL VS MUNICIPALITIES



Retail collection points

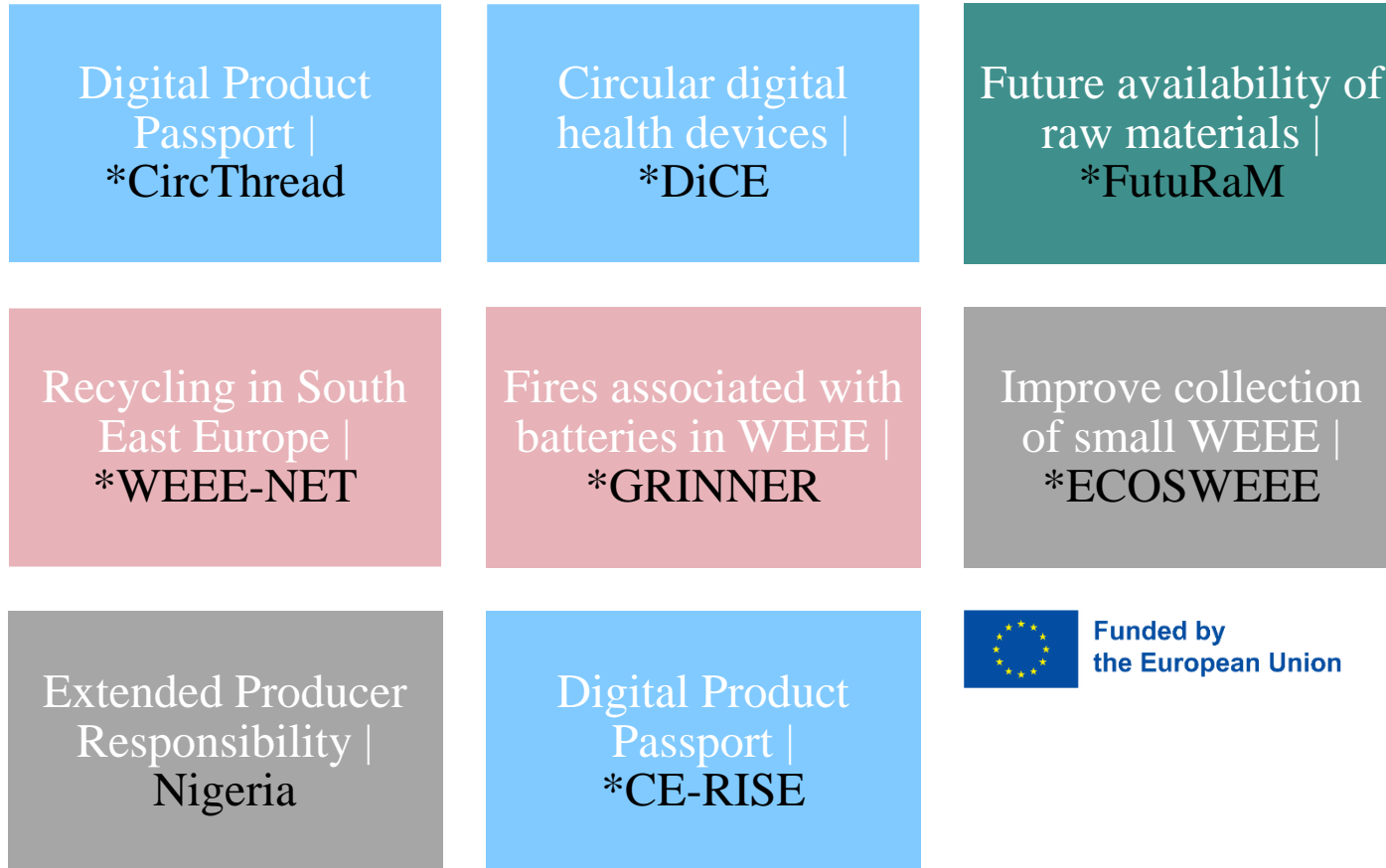
COLLECTION POINTS SERVICED







A majority of PROs service in excess of 3,000 collection points (including retail)

© WEEE Forum Key Figures | Highcharts.com

RESEARCH AND INNOVATION



-  Knowledge base
-  Circularity
-  Collection
-  Recycling
- * Funded by the EU

Research through grant-funded projects is one of the tools in our toolbox to take on the challenge of e-waste.

CONSIDERATIONS



CONSIDERATIONS

Redesign the EPR model

The #allactors principle means that all entities that have access to e-waste are subject to minimum legal obligations and collaborate towards responsible operations.



CONSIDERATIONS

Fifteen considerations

Require collection of 100% WEEE available for collection

Map WEEE flows and involve all actors

Orient towards circularity and the value chain

Maximise collection of WEEE containing CRM

Consider new (non-quantitative) metrics

Redesign minimum collection rates method

Align supply of and demand for recycled materials

Make EN 50625 legally binding

Enforce the law

Disregard eco-modulation

Consider the role of the consumer

Redesign taxation policies

Allow for visible recycling fee financing mechanism

Counter online free-riding

Aim at a Paris-type of Agreement regarding e-waste

CONSIDERATIONS

Fifteen considerations



Map WEEE flows
and involve all
actors

Orient towards
circularity and the
value chain

Consider the role
of the consumer

Allow for visible
recycling fee
financing
mechanism

Counter online
free-riding



Thank you

Pascal Leroy

pascal.leroy@weee-forum.org

www.weee-forum.org

[linkedin.com/in/leroypascal](https://www.linkedin.com/in/leroypascal)



TACKLING THE ELECTRONIC
WASTE CHALLENGE

