



Completing the circuit:
Electronic products in a European circular economy
28 June 2017, Renaissance Hotel
Rue du Parnasse 19, Brussels

The way electronic products are currently designed, consumed and disposed puts a strain on our natural resources and severely impacts the environment. Whether it's through planned or perceived obsolescence, rapid technological advancements, linear product design, or other factors, one thing is certain: Europe is using more and more electronic products for too short a time.

In this workshop, key players from the European institutions and stakeholders are invited to discuss the role Ecodesign product policy and standards can play to integrate electronic products into a European circular economy. Looking at the electronic product lifespan from cradle to grave, we set out to answer which policy measures and standards can drive the sustainable use of electronics, and we explore if there is in fact space for electronics in a truly circular economy.

13:00 Registration & lunch
14:00

14:00 Welcome
14:10 ECOS President Pieter de Pous, Policy Director, EEB

14:10 Keynote speech
14:30 Hugo Schally, Head of Unit DG Environment, "Sustainable production, products and consumption", European Commission

14:30 Putting all our cards on the table:
15:40 **The role of the EU in driving the sustainable design and use of electronics**

The EU political approach to Ecodesign finally gives resource efficiency the same importance as energy efficiency and puts electronic products in the spotlight. The European Commission is going full speed with this new approach and we're already expecting new rules on computers, displays and servers in 2018.

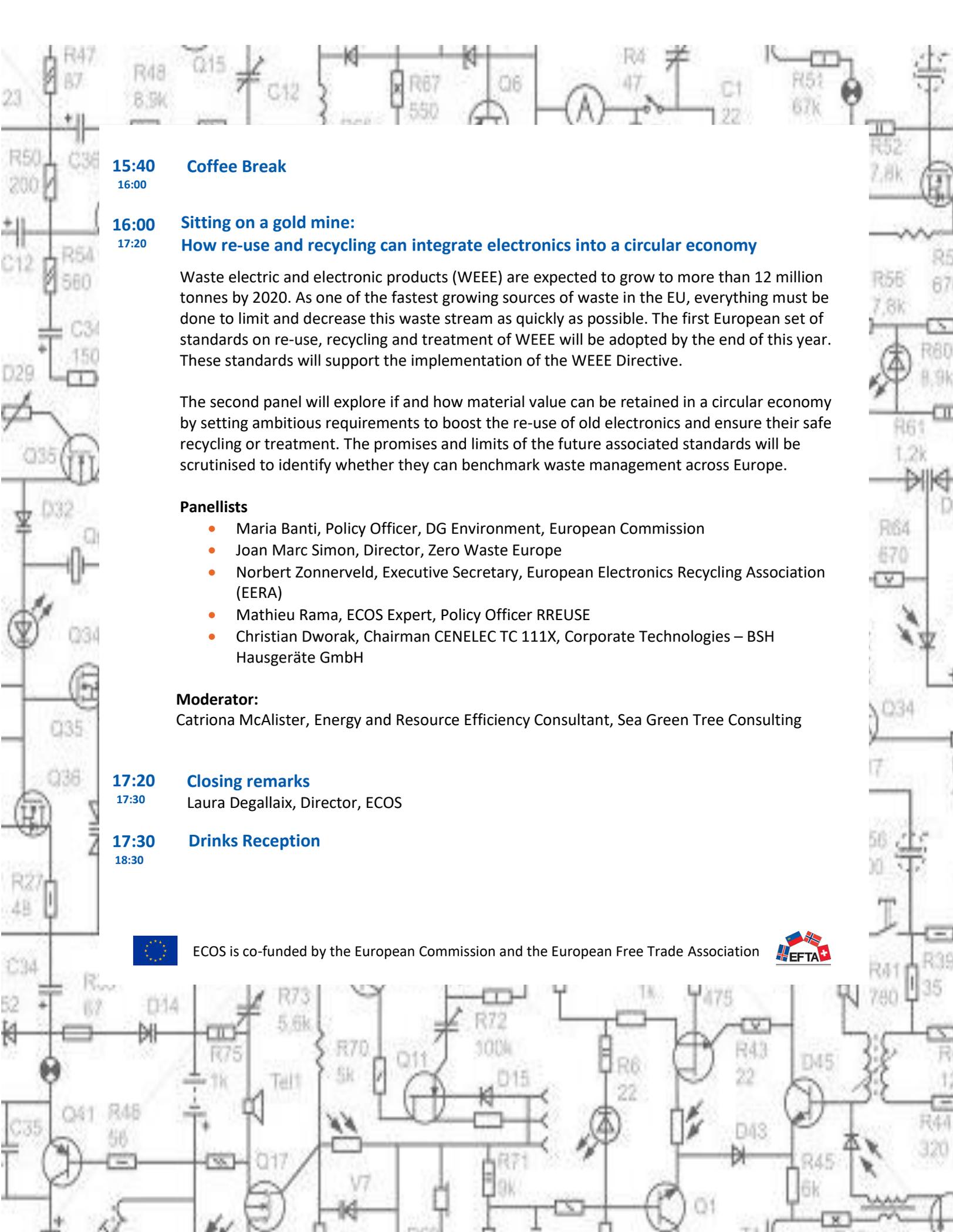
To make sure we get it right from the start, the panel will explore requirements proposed to make electronic products more durable, repairable and recyclable from the design stage. The panel will also identify how material efficiency standards currently in development can further contribute to achieve this goal. Complementary policy levers that encourage a longer use of products will also be explored.

Panellists

- Paolo Tosoratti, Policy Officer, DG Energy, European Commission
- Sylvie Feindt, Director Environmental Policy, Digital Europe
- Chloé Fayole, Policy Officer, ECOS
- Sylvia Maurer, Head of Sustainability and Safety, BEUC

Moderator

Catrina McAlister, Energy and Resource Efficiency Consultant, Sea Green Tree Consulting

The background of the entire page is a detailed circuit board layout. It features various electronic components such as resistors (labeled R47, R48, R50, R52, R54, R55, R56, R61, R64, R70, R71, R72, R73, R75), capacitors (C12, C34, C35, C36), transistors (Q6, Q11, Q15, Q17, Q29, Q34, Q35, Q36), diodes (D29, D32, D43, D45, D14), and integrated circuits (U1, U2). The components are interconnected with a network of lines representing the circuit traces.

15:40 **Coffee Break**

16:00

16:00 **Sitting on a gold mine:**

17:20

How re-use and recycling can integrate electronics into a circular economy

Waste electric and electronic products (WEEE) are expected to grow to more than 12 million tonnes by 2020. As one of the fastest growing sources of waste in the EU, everything must be done to limit and decrease this waste stream as quickly as possible. The first European set of standards on re-use, recycling and treatment of WEEE will be adopted by the end of this year. These standards will support the implementation of the WEEE Directive.

The second panel will explore if and how material value can be retained in a circular economy by setting ambitious requirements to boost the re-use of old electronics and ensure their safe recycling or treatment. The promises and limits of the future associated standards will be scrutinised to identify whether they can benchmark waste management across Europe.

Panellists

- Maria Banti, Policy Officer, DG Environment, European Commission
- Joan Marc Simon, Director, Zero Waste Europe
- Norbert Zonnerveld, Executive Secretary, European Electronics Recycling Association (EERA)
- Mathieu Rama, ECOS Expert, Policy Officer RREUSE
- Christian Dworak, Chairman CENELEC TC 111X, Corporate Technologies – BSH Hausgeräte GmbH

Moderator:

Catriona McAlister, Energy and Resource Efficiency Consultant, Sea Green Tree Consulting

17:20 **Closing remarks**

17:30

Laura Degallaix, Director, ECOS

17:30 **Drinks Reception**

18:30



ECOS is co-funded by the European Commission and the European Free Trade Association

