



**CRITICAL
RAW
MATERIAL**

@CRMRecovery

www.criticalrawmaterialrecovery.eu



The LIFE 2014 CRM Recovery project has received funding from the LIFE Programme of the European Union

A Second LIFE for Critical Raw Materials

FINAL CONFERENCE OF THE CRITICAL RAW MATERIAL CLOSED LOOP RECOVERY PROJECT

#CRMRecovery19

**Wifi: RS-Public
Password: Newton+apple**



Agenda

	Session	Speakers
	Welcome & Opening	
09:30-10:00	This session sets the scene for the day and provides the context for the Conference.	Carl Nichols, Head of WRAP Cymru. Conference Host. Julie Hill, Chair, WRAP.
	Collect More, Collect Better	
10:00-11:15	Presentations from CRM Recovery project trial partners across Europe who have developed innovative methods to collect WEEE and recover CRMs.	Mick Claes, Associate Consultant, Axion Recycling (UK). Petr Smutny, R&D Centre Manager, ASEKOL (Czech Republic). Luca Campadello, Projects & Research Manager, Ecodom (Italy). Dr. Sven Grieger, Manager WEEE Services, EARN (Germany). Professor Andrew Hursthouse, Assistant Dean (Research & Enterprise), University of the West of Scotland (UK).

Agenda

	Session	Speakers
11:15-11:45	Networking – refreshment break	
	Whose Responsibility Is It Anyway?	PANEL SESSION
11:45-13:00	Discussion around the role that consumers, producers, recyclers, trade bodies and governments can play to enable improvements in WEEE collection and CRM recovery. How can all parties best work together?	<p>Pascal Leroy, Secretary General, WEEE Forum.</p> <p>Dr. Rhys Charles, MRSC – SPECIFIC IKC, Swansea University, College of Engineering.</p> <p>Susanne Baker, Head of Programme, Environment & Compliance, TechUK.</p> <p>Karen O'Donoghue, Head of Retail Partnerships, British Heart Foundation.</p>
13:00-14:00	Networking – lunch	

Agenda

	Session	Speakers
	Impact & Policy	
14:00-14:45	Presentations summarising project impacts and policy recommendations.	Dr. Henning Wilts, Director Division Circular Economy, Wuppertal Institute. Peter Sainsbury, Economist, WRAP. Norah Lewis, Technical Specialist, WRAP.
	What Next?	PANEL SESSION
14:45-15:45	What needs to happen now to increase the collection of WEEE and improve recovery of CRM? How can we foster collaboration and stimulate innovation?	Libby Peake, Senior Policy Adviser, Green Alliance. Matt Manning, Compliance & Recycling Operations Manager, Dixons Carphone. Nick Cliffe, Head of Materials, Innovate UK.
	Closing Remarks	
15:45-16:00		Julie Hill, Chair, WRAP.



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Julie Hill

Chair, WRAP





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Welcome





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**Wuppertal
Institut**

Conference Outline

- CRM Project's collection and recovery trials
- Roles across the electricals supply chain
- Project impact, policy and infrastructure
- Fostering collaboration to increase CRM recovery
- Discussions and networking

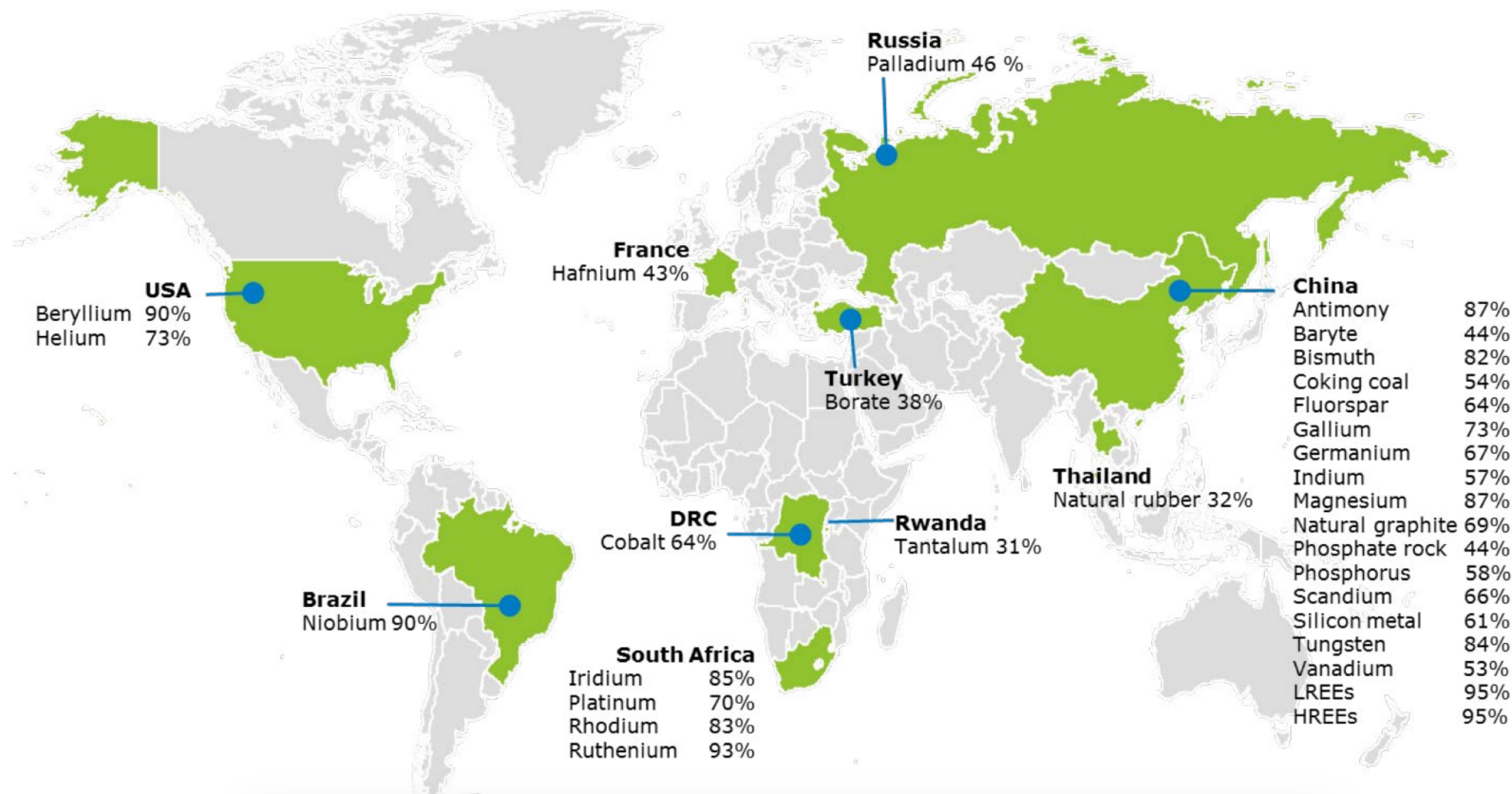
Challenges and Opportunities



Raw Materials classified by the European Commission as “Critical” due to their high economic importance to the EU combined with a high risk associated with their supply.

																Carbon * C 12.01 6																															
																Antimony * Sb 121.76 51																															

Contribution of countries accounting for largest share of supply of primary CRMs to the EU (2010-2014)



European Commission (2018) *Report on critical raw materials and the circular economy*. [<https://publications.europa.eu/>]



TRIALS

WEEE collection and recovery trials in four European countries with differing levels of infrastructure maturity



AIM

To test the link between collection methods and the (economic) recovery of target CRMs



POLICY

Development of policy and infrastructure recommendations using trials data

CRM Project Activities



**WEEE COLLECTION
TRIALS COMPLETED
ACROSS EUROPE**



**CRM RECOVERY
TRIALS COMPLETED
ACROSS EUROPE**



**TONNES
OF WEEE
COLLECTED**



**DIFFERENT
COLLECTION
METHODS
TRIALLED**



**ORGANISATIONS
FROM ACROSS THE
SUPPLY CHAIN
COLLABORATED TO
DELIVER THE TRIALS**



**PARTICIPANT
SURVEYS
COMPLETED**



Policy and Infrastructure





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