

ReSoURCE - Refractory Sorting Using Revolutionizing Classification Equipment

Location: **AT60 “House of Austria”** - Avenue de Cortenbergh 60, 1000 Brussels.

Date: **November 17, 2025**

14:00 – 17:00 – ReSoURCE Final event workshop

17:00 – 19:00 – Networking and aperitivo

Welcome to the ReSoURCE Final Event:

Driving Digital Innovation for a Circular and Competitive European Industry

Time	Speaker	Topic
	Alexander Leitner RHIM	Welcome
	ReSoURCE video	
14:00 – 14:15	Susana Xara – HaDEA (ReSoURCE Project Adviser)	Opening remarks
	Alexander Leitner RHIM	Keynote intro
14:15 – 14:35	Keynote: Philipp Sedlazeck Montan University Leoben	Digital Transformation of Circular Raw Material Management: Facing Today’s Challenges in AI-Driven, Sensor-Based Recycling Technologies to Engineer Tomorrow’s Solutions.
14:35 – 15:30	Session 1: moderated by Susana Xara	ReSoURCE focus: Key Exploitable Results
	Markus Dargel , LSA	Dual Integrated LIBS Systems for Real-Time, High-Precision Material Classification
	Julio Hernandez , NEO	Real-Time Hyperspectral Material Classification Platform for Industrial Sorting
	Cord Fricke-Begemann , Fraunhofer ILT	AI-Based Multi-Sensor
	Alexander Leitner , RHIM/ Markus Dargel , LSA/ Florian Feucht , MUL	RAPTOR
	Chandana Ratnayake , SINTEF	Multi-Chamber Sorting System for Fine Fractions
	Christina Pözl , RHIM	PHOENICS
	Heidi ElSayed , CPI	LCA and TEA
	Cais Jurgens , CHX	CrowdHelix
		Introduction the Helix platform and how it connects research, industry, and policy communities.

15:30 – 16:15	Session 2: moderated by Akhilesh Kumar Srivastava <i>Ananda Roy, CPI</i> <i>Wisdom Asotah, MPI</i> <i>Wouter Crijns, Resourcefull</i>	Case study and best practice KER on materials and Zentia case study Cement use case and alternatives for developed materials RHIM – Resourcefull collaboration of recycling
16:15 – 17:00	Session 3: moderated by Barbara Zocratto <i>Mariagiovanna Carpinteri, A.SPIRE</i> <i>Martin Höffernig, Siemens</i> <i>Lakshmy Arvind, COGNIMan</i> <i>Constantin Beelitz, RHIM</i> <i>Susana Xara, HaDEA</i> <i>Open discussions</i>	Forward looking / panel discussion Now What? Future Directions and Policy Opportunities Emerging from ReSoURCE A.SPIRE view on what future could bring for such project Siemens view on how industry and technology could contribute Innovation ecosystem and skills perspective. RHIM perspective on looking forwards HaDEA perspectives and recommendations
17:00 – 17:15	Alexander Leitner and Constantin Beelitz RHIM	Key takeaways and closing remarks

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