



SAVE THE DATE:

24–26 October 2018, TU Delft, Netherlands

SusCritMat Autumn School for Professionals *on Sustainable Management of Critical Raw Materials*

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- Discuss with experts
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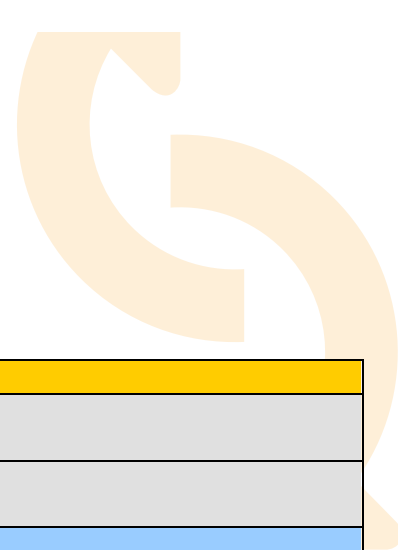
For more information visit www.suscritmat.eu



Preliminary Programme

Wednesday, October 24

12:00-13:45	Arrival and Lunch
	PLENARY
13:45-14:00	Welcome
14:00-14:30	Introduction: Strategic Resources for emerging technologies Armin Reller, ESM Foundation, Switzerland
14:30-15:00	History of materials strategies David Peck, TU Delft
15:00-15:45	Supply Risk Factors Ester van der Voet, Leiden University
15:45-16:30	Criticality Dominique Guyonnet, BRGM, France
16:30-17:00	Coffee Break
17:00-18:30	Board Game "In the Loop"
From 18:30	Drinks & Dinner



Thursday, October 25

	PLENARY		
9:00-9:45	Introduction to Circular Economy tbc		
9:45-10:30	Mitigating supply risks tbc		
10:30-11:00	Coffee Break		
	TRACK 1: POLICY & REGULATION	TRACK 2: CIRCULAR ECONOMY STRATEGIES	TRACK 3: TOOLS & ANALYTICS
11:00-12:00	Policy, Governance and economical aspects Jan-Henk Welink, TU Delft	Resource Efficiency Guido Sonnemann, University of Bordeaux	Good Use of Data James Goddin, Granta Design
12:00-13:00	Geopolitical Aspects Anthony Hartwell, University of Birmingham	Recycling potentials Jan-Henk Welink, TU Delft	Metals & CRM Scenarios Ester van der Voet, Leiden University
13:00-14:30	Lunch		
14:30-15:30	European Raw Materials policies Constantin Ciupagea, European Commission Joint Research Center (tbc)	Circular Business Models Christian Hagelüken, Umicore	Hands-on exercise on criticality indicators Dominique Guyonnet, BRGM
	PLENARY		
15:30-16:00	Panel Discussion with invited experts		
16:00-16:30	Coffee Break		
16:30-17:30	Critical Raw Materials and Sustainable Development Goals Julian Hilton, Chair UN EGRC Sustainable Development Goals Delivery Working Group (tbc)		
17:30-19:00	Group activity		
From 19:00	Dinner		

Friday, October 26

	PLENARY		
8:00-9:45	Responsible Mining Dominique Guyonnet, BRGM		
9:45-10:30	Characterizing the Urban Mine Patrick Wäger, Empa Materials Science & Technology, Switzerland		
10:30-11:00	Coffee Break		
	TRACK 1: POLICY & REGULATION	TRACK 2: CIRCULAR ECONOMY STRATEGIES	TRACK 3: TOOLS & ANALYTICS
11:00-12:30	Certification Potentials Steven Young, University of Waterloo, CAN	Responsible Business Practices Outotec Oyi, Finland	Introduction into various tools Outotec, Granta Design, University of Leiden
12:30-14:00	Lunch		
14:00-15:30	Restricted Substances legislation policies – practical implications James Goddin, Granta Design	Closing Loops on Product Level Ruud Balkenende, TU Delft	Hands-on work with selected tools various
15:30-16:00	Coffee Break		
	PLENARY		
16:00-17:00	EIT RM Success stories		
17:00-17:30	Final discussion & closing		
From 17:30	Apéro & Farewell		