

SusCritMat Short Course on Cobalt:

Sustainable Management of Cobalt

Raw Materials Week 2018: Friday, November 16, EIT House, Brussels¹

- Learn about primary and secondary sourcing of Cobalt
- Explore future demand scenarios
- Discuss geopolitical aspects and certification potentials
- Enlarge your professional network

The course is free of charge but an application is required.

Apply here (spaces are limited): <https://suscritmat.eu/suscritmat-short-course-2018/>

Program

8:30-9:00	<i>Welcome Coffee</i>		
9:00-9:30	Introduction into criticality assessment	<i>Lecture</i>	Dominique Guyonnet, BRGM
9:30-10:00	Assessing the criticality of Cobalt	<i>Group work</i>	Participants
10:00-10:15	Geopolitical aspects of Cobalt	<i>Lecture</i>	David Peck, TU Delft
10:15-10:30	<i>Coffee Break</i>		
10:30-11:00	Primary and secondary sourcing of Cobalt	<i>Lecture</i>	Ester van der Voet, University of Leiden
11:00-11:30	Cobalt supply and demand in the transition to electric mobility – material flows and recycling potentials	<i>Lecture</i>	Patricia Alves Dias, JRC European Commission
11:30-12:00	Demand scenarios for metals	<i>Lecture</i>	Ester van der Voet, University of Leiden
12:00-12:30	Establishing demand scenarios for Cobalt	<i>Group Work</i>	Participants
12:30-13:15	<i>Lunch Break</i>		
13:15-13:30	Presentation of demand scenarios	<i>Group work</i>	Participants
13:30-13:45	The environmental performance of refined Cobalt	<i>Lecture</i>	Carol Pettit, Cobalt Institute
13:45-14:15	Certification options for minerals	<i>Lecture</i>	Dieuwertje Schrijvers, University of Bordeaux
14:15-14:45	Cobalt certification potentials	<i>Group work</i>	Participants
14:45-15:00	Final discussion and wrap-up	<i>Discussion</i>	All
15:00-15:30	<i>Farewell Coffee</i>		

The course is targeted to participants from industry, academia and policy-making who are interested in current issues surrounding Cobalt and its sustainable management. A basic familiarity with materials criticality and the related issues is presupposed but no special knowledge required. Please bring your personal laptop for the group work.

¹ Address: Rue Guimard 7, 4th floor, 1040, Brussels, Belgium