

SAVE THE DATE – REGISTER – SURVEY | EIT Brokerage Events on "ReMining and process residues" // 18-19/01/2017

Dear KIC partners and colleagues,

On behalf of [EIT RawMaterials](#) the [Eastern Co-Location Center](#) and [Helmholtz Institute Freiberg for Resource Technology \(HIF\)](#) at HZDR are happy to invite all interested partners of the KIC to our upcoming brokerage event:

### **“ReMining and process residues”**

Date: January 18-19, 2017  
Start: January 18<sup>th</sup>, 2:00 pm  
End: January 19<sup>th</sup>, 2:00 pm  
Place: Berlin, Germany  
Venue: [Crown Plaza Hotel](#)  
Nürnberg Strasse 65  
D-10789 Berlin

With an increase in population growth comes an increase in consumption of our world's resources as well as energy. As such, the idea of zero waste is an essential step forward, to become as efficient as possible and to minimize the negative effects on that of our living environment ... our planet.

In the past, most mining companies processed polymetallic ore bodies in order to extract one or two elements – this method still prevails nowadays.

Various secondary deposits, such as residues or smelter slags still contain high concentrations of these polymetallic metals as well as other strategic metals. In the past, these metals were not the main focus and aim for mining companies whereas today they are needed in numerous modern applications.

In many cases, the metal content of mining residues is much higher than the current cut-off grade of newly developed mining operations. Also, mining, processing and smelter residues often cause environmental hazards such as acid mine drainage or stability issues as recent events showed in Brazil or Canada.

ReMining is a new discipline which combines all of the above mentioned issues into a modern solution. From Exploration, Re-processing through to metal extraction of all valuable metals as well as combined with the elimination of pollutants up to a near zero waste recovery of the residue (e.g. construction material application).

With the vast amounts of residues located worldwide, ReMining has a very high potential. Technology “Made in Europe” has here a high chance of playing an important role in the future of the worldwide resource industry by bringing lab ideas to market. That's why Helmholtz Institute Freiberg for Resource Technology and Eastern CLC of KIC RawMaterials want to invite you to three ReMining key note presentations and to discuss your ReMining project ideas at a KIC brokerage event on the 18th-19th of January in Berlin.

Take the chance to present your own potential project ideas and to identify chances for participation in other potential projects! Discuss your possibilities to contribute to promising joint projects for mutual benefit and to the KICs mission!

Partners of the whole KIC from all over Europe will participate. And all participating partners are invited to encourage potential task partners for respective project ideas within the scope of the event to join. Additionally, we will offer respective Start-Ups and SMEs, that have applied for KIC funding or investment, to participate, to learn about EIT RawMaterials, and to contribute with their solutions.

[Please register and send your project proposals](#) till January 6<sup>th</sup> end of day latest! The number of participants is limited ... and so is the number of possible projects to be presented.

The event itself is free of charge. Crown Plaza Hotel offers a limited amount of single bed rooms for € 129.00 including breakfast per room and night. Please reserve rooms individually [directly at the hotel, using this link](#).

In order to be able to plan the event best possible and to define the fields of interest beforehand, we would like to ask you to contribute by participating in a respective online survey at: <https://www.surveymonkey.de/r/DZXN3TH>

If you have any further questions please contact Philipp Büttner, Project Coordinator ReMining, HIF: [p.buettner@hzdr.de](mailto:p.buettner@hzdr.de)

We are looking forward to welcome you at our event!

Krzysztof Kubacki, General Manager EIT RawMaterials Eastern Co-Location Centre  
Jens Gutzmer, Director Helmholtz Institute Freiberg for Resource Technology

## **Agenda** (provisionally, subject to change)

### Day 01:

13:00 – 14:00: Arrival and Check-in | Crown Plaza Hotel  
14:00 – 14:30: Welcome and opening | Sektion 3  
14:30 – 16:00: Initial “key notes” | Sektion 3  
16:00 – 16:30: Coffee break | Grand Foyer  
16:30 – 18:30: Presentation of project ideas | Sektion 3  
18:30 – 18:45: Wrap up | Sektion 3  
19:00 – 22:00: Dinner and Networking | Patio

### Day 02:

09:00 – 09:30: Warm-up presentation, status and further procedure | Sektion 3  
09:30 – 12:00: Group work within thematic clusters – preparing rough drafts of joint projects | Sektion 3  
10:30 – 11:00: Coffee break | Grand Foyer  
12:00 – 13:00: Group works presentations, Sum up, further proceedings | Sektion 3  
13:00 – 14:00: Lunch | Wilson’s Restaurant  
14:00: end