

IC-RBIO-Industrial Challenges posed by Residues and By-products from Industrial Operations

21 – 22 September, 2016, Limerick/ Ireland

This event focuses on the Industrial Challenges posed by residues and by-products from industrial operations. These challenges have the potential to hinder business, increase costs and environmental performance, however, new innovations in technology and business can allow these challenges to be seen as opportunities where additional income sources including accessing CRMs and enhanced environmental performance can be achieved. This event focuses on keynote talks from industry and academia on the residues, presentations from innovative SMEs and start-ups with new technologies and a workshop where 4-5 industrial challenges will be selected for specific review.

Location: RUSAL of the CLC North is the host of the event.

Co-Hosting: As the focus of this event is of high importance to the KIC community, the event is co-hosted between 3 CLCs. The CLC Central and CLC West will co-host the event with CLC North.

Day 1

12.00 Welcome by Rusal and EIT Raw Materials

12.30 Session 1

Key note speakers on the residue management and innovations from industry and academia.

14.00 Lunch and Tour of Aughinish Alumina Refinery

15.30 Session 2

Introduction to new innovations and potential technologies recovery, management and valorisation of residues for deployment from Innovate SMEs and start-ups.

17.30 Close out

19.00 Event Networking Dinner

Day 2

09.00 -12.00 Industrial Residue Matchmaking Workshop

- This is an interactive workshop where a number of specific residue challenges from industrial partners across the KIC will be selected for presentation.



- An academic team will be assembled to discuss and converse on potential options, opportunities and approaches for each industrial challenge selected. The potential for future synergies among relevant partners for KAVAs projects will also be discussed within the workshop.
- Industrial partners are invited to submit their industrial challenges on residues and by-products by close of business on **2nd Sept 2016** to the following email address: KICEvent@augh.com. Please include the following:
 - Maximum one-page outline of the Residue Industrial Challenge including the relevant sector; type of residue; identification of the desired outcome
- Academic partners with relevant expertise are invited to register their interest in attending these workshops and will be matched to specific industrial challenges in advance of the event. Please email a one page expertise brief or CV to by close of business on **2nd Sept 2016** to the following email address: KICEvent@augh.com.