

# Algeopolymers

## National Stakeholder Workshop on Use of Residue and By-products in Geopolymer Cement Applications

Wednesday 19th September 2018  
Covanta Waste To Energy Facility, Dublin

### Preamble

The University of Limerick are undertaking an EPA funded project called Algeopolymers. The Algeopolymers project is researching the potential for Irish wastes to be used in geopolymer cement type applications. This national stakeholder workshop forms part of the activities of the project to explore synergies in the Irish value chain.

### Agenda

10.00	Welcome by <b>Mr Kieran Mullins, Covanta</b> . Round table introductions. Introduction to the Event, BRAVO EIP & Algeopolymer Project by <b>Dr. Lisa O'Donoghue, University of Limerick</b> .
10.30	Tour of the Dublin Waste to Energy Facility. Coffee and network (in Board Room).
11.30	Modern cement manufacturing and future challenges by <b>Mr Brian Gilmore, Cement Manufacturers Ireland IBEC</b> .
11.50	Algeopolymer Findings State of art uses of waste in geopolymer application by <b>Dr. Éva Ujaczki, University of Limerick</b> . Summary of Irish by-products and wastes by <b>Dr. Rama Krishna Chinnam, University of Limerick</b> . Introduction to REMOVAL – Large scale multi-pilots action across the EU regarding valorisation of bauxite residue by <b>Dr. Lisa O'Donoghue, University of Limerick</b> .
12.30	Geopolymer development activities by <b>Dr. Wouter Crijns, Resourcefull, Belgium</b> .
12.50	Developing functional materials through innovative processes by utilising industrial wastes by <b>Dr. Konstantinos Sakkas, Geovalin, Greece</b> .
13.10	Internal Research Project at Indaver By team member, <b>Indaver</b> .
13.30	Lunch & networking
14.00	Workshop Element Round table discussion on potential value chain with in Ireland regarding: Blended cement and/or geopolymer applications, Policy and legislation aspects, Synergies between waste streams, potential for blending wastes, Logistics and synergies between industry members.
15.30	Roadmap recommendations and next steps post the event.
16.00	Close of Event.

### Notes:

1. H&S aspects: For participants undertaking the tour of the facility the following requirements apply: No skirts or heeled shoes are permitted.
2. Recommended accommodation: The Gibson Hotel or Sandymount Hotel.
3. Key aspects of the event will be recorded.