

The Transforming Foundation Industries Research & Innovation Hub (TransFIRE) will hold its official launch event on the 6th October at 13:30 followed by a Transforming Foundation Industries (TFI) conference on resource efficiency and circular economy at 15:00.

The launch (13:30 – 15:00) will:

- Introduce the vision and strategic objectives of TransFIRE
- Depict how TransFIRE fits into the ‘bigger’ ISCF TFI challenge
- Focus on how the objectives will be delivered together with our project partners
- Welcome your views on the challenges that TransFIRE could best support you with

The TFI conference (15:00-17:30) will:

- Look at the bigger governance and economic context within which we are transforming
- Host break out groups to hear from our Stakeholder Steering Group industry leads
- Host companies/researchers with presentations on Resource Efficiency/Circular Economy
- Discuss your views on contextual drivers and barriers for transforming foundation industries

TransFIRE was coproduced with 12 academic institutions and more than 60 project partners, and this event will be the first opportunity for the broader community to have a say on what you would like TransFIRE to focus on. Join us on this transformation journey and make your voices count. Registration via the [KTN website](#).

Draft programme

TransFIRE launch – 13:30-15:00

13:30	Opening & open interactive discussion board on TransFIRE priorities <i>Mark Jolly, Cranfield University</i>
13:35	Welcome <i>Bruce Adderley, UKRI</i>
13:40	Introducing TransFIRE <i>Mark Jolly, Cranfield University</i>
13:50	Equality, diversity and inclusion <i>Sue Black, University of Durham</i>
14:00	How TransFIRE will deliver on objectives: Work stream introductions <i>Jonathan Cullen, University of Cambridge</i> <i>Paul Bingham, Sheffield Hallam University</i> <i>Peter Ball, University of York</i>
14:30	Foundation Industries perspectives <i>Jon Bolton, Materials Processing Institute</i> <i>Paul Booth</i>
14:45	Break

TFI Resource Efficiency and Circular Economy conference hosted by TransFIRE – 15:00-17:30

15:00	Welcome to the TFI conference hosted by TransFIRE & open interactive discussion board on contextual drivers and barriers for transforming foundation industries <i>Mark Jolly, Cranfield University</i>
15:05	Transition Management & Circular Business Model Innovation <i>Speaker TBC</i>

15:20	The bigger picture: Industrial strategy, decarbonisation and resource efficiency <i>Bryony Livesey, UKRI</i>
15:35	Q&A & break
	Parallel session A: Ceramics, Cement & Glass
16:00	TransFIRE project partner from glass sector <i>Fiacre O'Donnell, Encirc360</i>
16:15	Secondary Raw Material Use <i>Chris Holcroft, Glass Technology Services</i>
16:30	Sequestration of CO2 for reduction of the carbon footprint of concrete <i>Dr Sid Pourfalah, Concrete4change</i>
16:45	Recycle of Industrial Purge Gases <i>Dr Rob Grant, Gas Recovery and Recycle limited</i>
	Parallel session B: Metals
16:00	TransFIRE project partner from metals sector <i>Martin Jarrett, Constelium</i>
16:15	Enhanced Electrodialytic Bioleaching for Metal Recovery <i>Helena Gomes, University of Nottingham</i>
16:30	Scrap Aluminium and the Net Zero Economy <i>Alan Smith, Net Zero Scientific Ltd</i>
16:45	Barriers to & Policies for UK Steel Industry Decarbonisation via improved industry circularity <i>Dr. Clare Richardson-Barlow, Andrew Pimm, University of Leeds</i>
	Parallel session C: Paper & Chemicals
16:00	TransFIRE project partner from paper sector <i>Speaker TBC</i>
16:15	The End of Waste - Don't burn it. Don't bury it. Use it! <i>Dr Dhivya Puri, Fiberight</i>
16:30	TransFIRE project partner from chemicals sector <i>Speaker TBC</i>
16:45	Bio-waste Utilisation for Energy and Materials Co-Recovery at the National Translational Energy Research Centre <i>Dr Karen N N Finney, National Translational Energy Research Centre</i>
17:00	Q&A and feedback from interactive discussion boards
17:25	Wrap-up & close