

Resource Recovery from Waste

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Partner News

New coordinators

Since our last newsletter there have been some changes in our coordinators team. Many thanks to Louise Walker and Alison Vipond for all their hard work. We wish them all the best in their new positions!



Anne Velenturf is the new coordinator for the Resource Recovery from Waste programme and will be based at the University of Leeds.

Ana Suarez-Suarez became the coordinator for the MeteORR project based at Newcastle University.



Best paper award

Jhuma Sadhukhan, Kok Siew Ng and Elias Martinez-Hernandez' publication "Novel integrated mechanical biological chemical treatment (MBCT) systems for the production of levulinic acid from fraction of municipal solid waste: A comprehensive techno-economic analysis" was selected as best paper in the special issue "Waste Biorefinery – Advocating Circular Economy" of Bioresource Technology. [Read more on the iBEST blog.](#)

Vanadium: the 'beautiful metal' that stores energy

R3AW researchers Helen Gomes and Helen Baxter reached thousands of readers with their publication in [The Conversation](#). The article was translated and reposted various times, followed by an interview with [Beyond Zero Emissions](#) radio.

MAPeRR – Multi-parametric Assessment of Policies for Resource Recovery from Waste

This summer the first RRfW mini-project was launched, bringing together partners from the R3AW, CVORR and AVAnD project. The mini-project aims to map policy and legislation and their impact on sustainable resource recovery from waste. Read more about the [MAPeRR project](#).

Other News

Sustainable Development Goals: call for clear leadership across Government

Strong leadership, a coherent implementation plan and engagement of all Government departments will be necessary to ensure the Sustainable Development Goals are achieved at home, and that the UK is supporting their achievement overseas. Read more on the website from the [UK Stakeholders for Sustainable Development](#).

Sustainability Is More Than Recycling

"Do you understand why sustainability is more than recycling? It is the challenge of our time", writes Isabel Rimanoczy. Read more in [The Huffington Post](#).

Sustainable Development Goals Through Waste | 2016 Global Dialogue on Waste



"The conversation is really all about health, that is how waste management started in the 19th century and I think it's still valid today that if we want sustainable development we have to have healthy communities and we have to get wastes off the street" says David Newman, president of ISWA, in a broadcast by the Wastewise. Watch this and other broadcasts to join the dialogue [here](#).

Value in waste being investigated by government

"Sir Mark Walport, the government's Chief Scientific Advisor, is authoring the report, which will examine issues of waste in a 'cost-cutting, multi-disciplinary way' and 'explore how the UK can move from creating waste to valuing resources'," writes Edward Perchard in [Resource](#).

Events

Resource and Waste Management exhibition, 13-15 September 2016

Read our blog "[How to promote radical change in the waste management landscape?](#)"

Microbial Electrochemistry, 19 September 2016

Biowaste to value: how can policy makers help? 18 October 2016

Resource Recovery from Waste annual event, 1-2 December 2016

Open for all RRfW researchers and stakeholders. Details coming soon.

Next steps for waste and recycling policy in the UK, 10 January 2017

International Bioenergy Conference 2017, 22-23 March 2017

Funding Calls

RRfW mini-projects

We launched our second call for mini-projects within the Resource Recovery from Waste programme. These projects are open for consortia from two or more of our projects partners. This round is targeting placements of our researchers in industry and government or vice versa. Interested to host a placement? Contact Anne Velenturf at A.Velenturf@leeds.ac.uk for further details about the application process.

Leadership training bursaries for NERC fellows

NERC welcomes applications from its research and KE fellows to a [pilot scheme](#) offering training bursaries to support participation in leadership skills training courses. Bursaries will cover attendance costs, including travel and subsistence costs, relevant to undertaking identified leadership skills training. Application deadline 2 September 2016.

Challenge Led Applied Systems Programme (CLASP)

STFC External Innovations runs [CLASP](#) to support the application and commercialisation of STFC research in the key global research challenge areas of energy, environment, healthcare and security. This year STFC are offering £1.5M to fund a range of projects from short feasibility studies to large developmental projects that will use STFC funded research to solve key challenges in the Energy and Environment sectors. Application deadline 1 September 2016.



UNIVERSITY OF LEEDS

C-VORR Complex Value Optimisation for Resource Recovery from Waste



INSPIRE In-situ Recovery of Resources from Waste Repositories



AVAnD Developing a Suite of Novel Land Conditioners and Plant Fertilizers from the Waste Streams of Biomass Energy Generation



R3AW Resource Recovery and Remediation of Alkaline Wastes



B3 Beyond Biorecovery: Environmental Win-Win by Biorefining of Metallic Wastes into New Functional Materials



MeteORR Resource Recovery from Wastewater with Bio-electrochemical Systems