

Partner News
Dr Kok Siew Ng Wins Best Presentation Award

The Newton Fund Al-Farabi Workshop title “Low-Carbon Energy Future: Efficient Management of Resources and Energy, Astana, Kazakhstan” covered presentations on a wide range of topics including power plants, microgrids, energy system modelling, sustainable industrial systems design, process systems engineering, process intensification, sustainable housing design, biofuels and biorefining. Dr Kok Siew Ng won the [Best Presenter Award](#) amongst all presenters. In his presentation, he discussed how a systematic design and integration strategy could be adopted to create a more resilient and sustainable energy system.


RRfW Vision, Mission and Values

With the [co-creation process](#) for a shared vision on waste and resource management well on its way, RRfW updated its vision, mission and values to streamline governmental, industry and public engagement. Our vision will continue to be shaped by on-going engagement activities, such as our social media campaigns, participation processes with governmental partners and the industry workshop at our annual conference on 1-2 Dec in Leeds. [Read more on our website.](#)

RRfW Forms Transdisciplinary Policy Working Group

Supporting policy-making and regulating for a circular economy is a key objective resonating in all our project and programme activities. Policy-makers and regulators are being engaged throughout our research activities to ensure that new approaches to waste and resource management, the biogeochemical technologies and the multi-value assessment tools can be adopted and contribute to a more sustainable and circular economy. The policy working group aims to ensure that we achieve our programme level impacts whilst also creating synergies between the project level activities and outputs. Working group membership is open to all RRfW partners. If you would like to find out more or join the group, email Anne Velenturf at A.Velenturf@leeds.ac.uk.

Industry Engagement at RWM

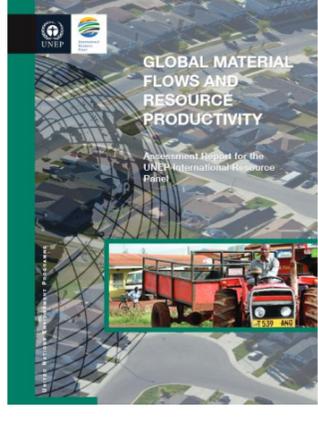
RRfW and C-VORR visited this year’s [Resource and Waste Management \(RWM\) exhibition](#) in Birmingham. Kindly supported by the RWM organisers, a survey was carried out among industry participants to identify key knowledge sources, understand how academics can communicate most effectively with the waste management sector and how waste resources are valued. Find the results in the blogposts [“Learning and innovating in waste and resource management”](#) and [“Quality in waste management”](#).


R3AW is a CL:AIRE Research Project

The R3AW project has been approved by the [CL:AIRE](#) Technology and Research Group as CL:AIRE Research Project RP26. [Read more on R3AW’s website.](#)

Other News
UNEP Report on Global Material Flows and Resource Productivity

[The International Resource Panel’s assessment](#) indicates that although resource efficiency is now high on the global policy agenda, global natural resource use has accelerated, trade in materials has grown dramatically, consumption has been driving material use and the material intensity of the global economy has increased. The panel adopted a new indicator for the material footprint of consumption, indicating that a radical change in our system of production and consumption is necessary. Food for thought for the UK industrial strategy, integrating waste management into the infrastructure planning, and food and energy security. Progress needs to be measured in environmental and social values in addition to economic indicators.


Why the Circular Economy Is All about Retaining Value

Circular economy requires top-down management and change across a company, including re-evaluating product design, business models, and the supply chain. Listen to the McKinsey [Podcast](#) explaining what the circular economy is and how companies create loops throughout to recapture value that would otherwise be lost.

Building an Evidence Base for Making a Case for Waste

The Be Waste Wise 2016 Global Dialogue on Waste continued. Prof. David Wilson and Zoe Lenkiewicz discussed the need for data in waste and how to build an evidence base for making a case for waste as a global challenge. [Watch the discussion on the Be Waste Wise website.](#)

The Value in Waste

The Government’s Chief Scientific Advisor Sir Mark Walport published a [blogpost](#) ahead of his annual report which will focus on waste and resource productivity. The report, co-authored with Defra’s Chief Scientific Adviser Professor Ian Boyd, “will look at waste from multiple angles, encompassing everything from products that ‘design out’ waste from the very beginning, to new business models premised on service delivery rather than ownership. The report will, we hope, demonstrate how fundamentally re-conceiving our approach to waste can yield considerable economic, environmental and social benefits.”

Recycling Means Recycling

Resource Association’s chief executive Ray Georgeson voiced the need for industry to articulate a vision for waste management as Brexit takes shape. He suggested that industry should “shape a long-term framework for waste and resources that the Government can pick up and support us in delivering”. [Read the full blogpost on the MRW website.](#)

European Study into University-Business Cooperation

Due to its potential for positive impact on business innovation and skills as well as higher education engagement and student employability, the European Commission has commissioned a wide-ranging study on the cooperation between higher education institutions and public and private organisations in Europe. A 10-minute anonymous [survey](#) was launched and will be open until 11 November 2016.

Events

Sustainable Futures: Research, Policy and Practice, 8 November 2016

Biomethane as Transport Fuel, 24 November 2016

AD Special Interest Group

Right Waste Right Place: Duty of Care in the Construction Sector, 25 November 2016

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

Open to all RRfW researchers and stakeholders. RRfW showcase, exhibition and best practice in policy-making and regulating resource recovery from waste on 1 Dec & Industry workshop for co-creation of shared vision and resource management + Mini-project workshop on 2 Dec. Sign up now via your Eventbrite invitation – reminders sent on 1 Nov, or contact Anne Velenturf on A.Velenturf@leeds.ac.uk.

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

International Society for Industrial Ecology (ISIE) and the International Symposium on Sustainable Systems and Technology (ISSST), 25-29 June 2017.

Call for abstracts open until 15 December 2016

American Association of Geographers, 5 – 10 April, 2017

R3AW session “Going Round in (Perfect) Circles? Exploring the Circular Economy”

International Bioenergy Conference 2017, 22-23 March 2017

Funding Calls
RSE Enterprise Fellowship Scheme

NERC will support up to five new [Enterprise Fellowships](#) to boost the development of new businesses from investments in environmental research. The next call for applications to the [Royal Society of Edinburgh \(RSE\) Enterprise Fellowship scheme](#) is now open, closing on 9 November 2016.

AD Network 3rd Call for Proof of Concept Funds

We still have five awards of up to £60K to allocate. Do you have a NEW concept which can be investigated in a 6-12 month timescale on that budget? Does it have relevance to the AD Network? Is there any potential to lead to bigger and better things like the GCRF, for example? [The call opens 14 November and closes on the 23 December.](#)

Resource Recovery from Waste Mini-Projects

The second round of mini-projects within the Resource Recovery from Waste programme is open. Applications can be put forward at the mini-project workshop on 2 December at the RRfW annual conference. This round focuses on placements of our researchers in industry and government or vice versa. Interested in placements? [Read more about the mini-project call on our website.](#)

Newton Fund

We have various partners interested to apply for [Newton funding](#). Interested to collaborate on subjects such as biorefineries and soil management? Please [contact us](#) to discuss joint funding applications.

New H2020 project SuperBIO offers innovation support funding

[SuperBIO](#) engages with companies and other industrial stakeholders that want to build innovative cross-border value chains around their activities and that are interested in innovation services to bring the value chain closer to the market.