

# Newsletter – February 2017



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## Partner news

### R3AW starts pilot resource recovery

The R3AW team is carrying out a field trial to monitor the existing wetland for passive treatment of the steel slag leachate, aiming to understand better what happens to vanadium and to determine the treatment buffering rates – Watch the [video](#) on R3AW's website.

### RRfW Annual Conference

On 1-2 December 2016 more than 80 delegates got together in Leeds for the RRfW annual conference. Key messages and presentations on our [LinkedIn blog](#) and [website](#).

### Six new mini-projects awarded

The second round of mini-projects resulted in an impressive 8 proposals from cross-programme teams, 6 were awarded after assessment by the RRfW executive board – Titles of [awarded projects](#) are listed on our website, project summaries will follow soon.

### Preliminary results co-creation process online

The co-creation process engaging government partners in formulating a shared vision and approach for waste and resource management is near completion. Preliminary results have been shared in our LinkedIn blogpost series 'Working towards a shared vision for waste and resource management' on [key changes and pivot points](#), [policy and regulatory approaches](#), and [effective government-academic collaboration](#) – open for further insights and feedback.

### Bioelectrochemical Systems explained

Bioelectrochemical Systems for Resource Recovery from Wastewater – what are they, how do they work and what are the economic and environmental benefits? [Edward Milner and Ana Suarez](#) from the MeteoRR project explain.

### RRfW presents at Policy Connect Brexit Series

Policy Connect is organising a series of Parliamentary events to examine the impacts Brexit will have on the environment, energy and climate change, resources and built environment sector. At the event on Redesigning Waste & Resource Policy Outside the EU, Professor Phil Purnell was invited to present RRW's perspective – read the post-event briefing [here](#). [RRfW's contribution](#) will be elaborated for the BEIS industrial strategy consultation.

### **BBC podcast urban mining of precious metals**

B3 researcher Angela Murray explains the opportunities of [urban mining of precious metals](#) in Brainwaves on BBC Radio Scotland.

### **Invited blogposts industry partners**

RRfW industry partners [David Tompkins](#) from AquaEnviro and [Andrew Goddard](#) from Freeland Horticulture share their views on the future of waste and resource management. We welcome further perspectives from our partners and network – please feel free to contact Anne at [A.Velenturf@leeds.ac.uk](mailto:A.Velenturf@leeds.ac.uk) to discuss the options.

## **Other news**

### **Take the Long View**

At the end of a difficult year for evidence, Ian L. Boyd, a chief scientific adviser to the UK government, draws lessons for making research more relevant. Read more in [Nature Comment](#).

### **The role of the Environment Agency**

Lord Chris Smith on the crucial role of the Environment Agency in safeguarding the environment by providing evidence and expert advice – in the [Green Alliance blog](#).

### **BEIS Industrial Strategy Consultation**

On 23 January BEIS launched their green paper '[Building Our Industrial Strategy](#)' and consultation – open until 17 April 2017. This is an important opportunity to position waste and resource management as a pillar of the UK industrial strategy. RRfW is preparing a [contribution](#), please [contact us](#) to get involved. Also read CVORR researcher Jonathan Busch perspective on building a low carbon industrial strategy in [The Conversation](#).

### **BS8001 & The Circular Economy**

BS 8001 is the world's first framework for implementing the principles of the circular economy in organisations. Read more in the [CIWM journal](#) online.

### **World Economic Forum Annual Meeting**

From 17 to 20 January 2017 leaders met in Davos Switzerland to shape global, regional and industrial agendas. Ahead of the [meeting](#), the UK Stakeholders for Sustainable Development, incl. several RRfW partners, urged the Prime Minister to implement the UN Sustainable Development Goals in an [open letter](#).

### **Government and Business Leadership for Sustainable Resource Management**

In the past months we have seen an on-going discussion on who should lead the transition towards more sustainable waste and resource management – should it be mostly business as [Defra Resource Minister Therese Coffey](#) argues, should government set out a clearer line as [CIWM Chief Executive Colin Church](#) discusses, or are both significant policy reform and business action needed as published in [Systemiq and the EllenMcArthur Foundation](#) report ‘Growth Within’?

## Funding Calls

### **EPSRC Sandpit: New Industrial Systems**

5-day sandpit 15-19 May in Stratford-upon-Avon. Deadline for [expressions of interest](#) is 2nd March 2017.

### **Zero Waste Scotland**

The [Circular Economy Investment Fund](#) is open to businesses and organisations in Scotland working in all business and social economy sectors.

### **POST fellowships**

The [Parliamentary Office for Science and Technology](#) (POST) runs various fellowship schemes – visit their website for the current open- and upcoming calls.

### **NERC and ESRC funding calls**

Various relevant calls for further research on resource management, sustainable development and infrastructure currently open – visit the [NERC](#) and [ESRC](#) websites for further information.

### **Bio-Based Industries – Joint Undertaking**

[2017 Call for proposals](#) will open in spring, with an information day and brokerage event in Brussels on 28 April.

### **Global Challenges Research Fund**

We have several interested partners to contribute and/or lead on GCRF proposals – visit the [GCRF website](#) for further information funding scope and calls. Please [contact](#) us for further details on interested partners.

## Events

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### **Walk for Waste 2017, Scafell Pike 15 July 2017**

*Organised by Waste Aid UK, this hike will raise awareness and funds for waste management and recycling skills with communities around the globe. Resource Recovery from Waste would like to send a team – contact Anne at [A.Velenturf@leeds.ac.uk](mailto:A.Velenturf@leeds.ac.uk) before 31. March if you would like to join the hike!*

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### **UK Stakeholders for Sustainable Development Annual Conference, London 1 March 2017**

### **2nd MineXchange Conference, Lampeter 8-9 March 2017**

**1<sup>st</sup> International Bioenergy and Biorefinery Forum, [Guildford 13 March 2017](#)**

**AD Special Interest Group: Optimising your AD Plant, [Stockbridge 14 March 2017](#)**

**Sustainability in Turbulent Times, [London 16 March 2017](#)**

**Open seminar Right Waste Right Place, [Llanelli 14 March 2017 & Bangor 30 March 2017](#)**

**Birmingham Centre for Strategic Elements and Critical Materials Launch Event, [Birmingham 29 March 2017](#)**

**World Symposium on Sustainability Science: Implementing the UN Sustainable Development Goals, [Manchester 5-7 April 2017](#)**

**Strippers & Scrubbers – the fight for nitrogen recovery, recycling and removal, [Leeds 27 April 2017](#)**

**Policy-UK forum: Reuse, Remanufacture and Recycle - The Future for Circular Economy, Reducing Food Waste and Improving Resource Efficiency, [London 8 June 2017](#)**

**23<sup>rd</sup> ISDRS Conference – Inclusive Sustainability for Development, how to engage academia, government, communities and business, [Bogota 14-16 June 2017](#)**

**Waste and Resource Management Conference, [Milton Keynes 20 June 2017](#) *Abstract submission before 31 March 2017.***

**13<sup>th</sup> International Mine Water Association Congress – Mine Water & Circular Economy – A Green Congress, [Rauha 25-30 June 2017](#)**

**9th ISIE and 25th ISSST conference – Science in support of sustainable and resilient communities, [Chicago 25-29 June 2017](#)**

**AquaConSoil 2017 - Sustainable Use and Management of Soil, Sediment and Water Resources, [Lyon 26-30 June 2017](#)**

**CIWM Resourcing the Future Conference & Exhibition 2017, [London 27-28 June 2017](#)**

**Robots for Resilient Infrastructure Challenge 2017, [Leeds 27-28 June 2017](#) *Expressions of interest before 16 March 2017.***

**AD Network Early Career Researcher (ECR) free 2-day mini-conference, [Birmingham 3-4 July 2017](#)**

**Policy on waste in Wales - next steps for management, energy generation and the circular economy, [Cardiff 4 July 2017](#)**

**2nd International Symposium on Coupled Phenomena in Environmental Geotechnics, [Leeds 6-7 September 2017](#)**

**RWM – Resource and Waste Management exhibition – building a resource efficient future, [Birmingham 12-14 September](#)**

Resource Recovery from Waste Annual Conference, September – exact date and place tbc

International Biohydrometallurgy Symposium, [Freiburg 24-27 September 2017](#)

ISWA World Congress, [Baltimore 25-27 September 2017](#)

18<sup>th</sup> ERSCP Conference, [Sporades 1-5 October 2017](#) Deadline for [extended abstracts](#) 28 February 2017.

Sardinia 2017 – 16<sup>th</sup> International Waste Management and Landfill Symposium, [Forte Village 2-6 October 2017](#) Abstract submission before 1 March 2017.

International Society for Microbial Electrochemistry and Technology (ISMET) International Meeting, [Lisbon 3-6 October 2017](#)

Manchester Science Festival, [Manchester 19-29 October 2017](#)



Department  
for Environment  
Food & Rural Affairs

Any news, events or funding calls to include in our next newsletter in May 2017? Email [A.Velenturf@leeds.ac.uk](mailto:A.Velenturf@leeds.ac.uk)

Join our network on [LinkedIn](#) and [Twitter](#) to get the latest news!