Participatory Situational Analysis

How can policy and regulation support resource recovery from waste?

This project is part of the Resource Recovery from Waste programme, funded by the Natural Environment Research Council, Economic and Social Research Council, and the Department for Environment, Food and Rural Affairs. Resource Recovery from Waste strives for a circular economy that contributes to a resilient environment and human well-being.

Project aims and objectives

This mini-project aims to promote knowledge exchange between people in academia, government and industry to enable you to access research outcomes and shape our on-going work.

We will organise four workshops throughout the UK (see map on the right). At the workshops you will find out about the Resource Recovery from Waste vision and approach for the transition towards a circular economy, which is co-produced by academia, government and industry. You will also get insight into our environmental technologies, aiming to recover valuable resources from legacy landfills, bioenergy wastes and by-products, industrial wastewater, road dust and more.

Workshop locations

Each workshop strives to answer the question: "If we wanted to realise resource recovery in the UK, how would it be possible within our policy and regulatory context?" We will ask for your knowledge and experience to carry out a policy analysis, identifying drivers and barriers for resource recovery in general and for specific technologies, and identify which actors could drive required changes in the policy and regulation landscape.

Understanding how change in the governance of waste and resource management can be achieved is vital to promote resource recovery and increase resource efficiency as part of the transition towards the circular economy. Based on this research, we will formulate policy recommendations for governmental bodies throughout the UK.

Workshops: Four 1-day workshops will be organised, each focusing on one technology area. To find out more and sign up for one of our workshops, please contact Anne Velenturf using the details below.

Date	*Place*	*Technology area*
4 October 2017	Belfast	Producing soil conditioners from bioenergy residues
13 October 2017	Edinburgh	Copper recovery from distilleries' waste water and mine drainage
22 February 2018	Cardiff	Metal recovery from legacy landfills using passive leaching technology
27 April 2018	Leeds	Metal recovery from steel slag landfills

NERC SCIENCE OF THE ENVIRONMENT · E·S·R·C ECONOMIC & SOCIAL RESEARCH COUNCIL · Department for Environment Food & Rural Affairs · RESOURCE RECOVERY FROM WASTE

Project team

Anne Velenturf
University of Leeds

Rachel Marshall
Lancaster University

Helena Gomes
University of Hull

Ana Suarez
Newcastle University

Henriette Christensen
Newcastle University

Carmen Falagan Rodriguez
Bangor University

Additionally, the project benefits from two independent advisors Ken O'Callaghan and Alan Holmes.

Data collection, analysis, storage and dissemination of results

Data collection and consent: Data will be collected through written workshop materials and notes. Written consent is sought from participants during data collection (a consent form will be provided); signed consent forms will be kept by Anne Velenturf, the principle investigator of this project, at the University of Leeds. We will keep your responses confidential. While the researchers will maintain confidentiality, we cannot promise this on behalf of other participants but do request all participants, including yourselves, to respect your own and other participants' confidentiality.

Withdrawal: Please contact Anne Velenturf using the contact information below if you have any concerns regarding this study or if you wish to withdraw. You have the right to withdraw from this study at any time without prejudice and without providing a reason. In the event of withdrawal from the study, we will make every effort to retrieve the information provided by you; bearing in mind most data will be collected through interaction with other participants whose data will be retained.

Data analysis: Anonymised data will be accessible to members of the research team (Anne Velenturf, Ana Suarez, Henriette Christensen, Helena Gomes, Carmen Falagan Rodriguez, and Rachel Marshall) for data analysis.

Dissemination of outcomes: All project outcomes will be fully anonymised. With your permission, the name of your organisation, institution or company may be mentioned in the outcomes, which will include workshop reports and may also include peer reviewed publications, conference presentations, and written and spoken government advice.

Data storage: Anonymised data will be offered for storage at the EIDC http://eidc.ceh.ac.uk/, as recommended by our main project funder NERC. Metadata including a description of the dataset will be visible to researchers, this excludes insight into the actual data collected from you. Fully anonymised data will be available for reuse by other researchers, pending an access procedure including their agreement to preserve confidentiality of the information as agreed in this study.

Contact and further information

Find out more about Resource Recovery from Waste on our website or connect to us on Twitter, LinkedIn and ResearchGate. We welcome any questions, ideas and comments, for the programme overall and this mini-project in particular. Please contact the principle investigator Anne Velenturf by mail or telephone, using the contact details on the right.

W: www.rrfw.org.uk
M: A.Velenturf@leeds.ac.uk
T: 0113 343 2279
@RRfW6
Resource Recovery from Waste

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