



Funded by
UK Government



West Midlands
Combined Authority

International
Synergies



WMRRN

West Midlands Resource Reuse Network

**Creating a more circular and resource-efficient
economy through cross-sector business opportunities**

**FREE support to unlock cost and carbon savings
through industrial symbiosis for all resources,
including the priority streams of:**

- ✓ Metals
- ✓ Sand
- ✓ Wastewater Sludge

Introduction

Our FREE-to-participate West Midlands Resource Reuse Network (WMRRN) aims to deliver cost and carbon savings for companies generating a wide range of waste materials.

The primary focus is on metals, sand and wastewater sludge. By realising opportunities for reuse, waste is diverted from disposal and kept in productive use for longer. This approach delivers a triple bottom line benefit in being good for people, the planet and profits.

How Does It Work?



Consult

Step 1

An initial consultation will take place to identify your organisation's available resources. We will record your current disposal routes, associated time management and energy costs.



Assess

Step 2

Your organisation's resources, by-products, wastes, and other under-utilised resources will be assessed for reuse opportunities and value to other businesses, either in their existing form or after reprocessing.



Focus

Step 3

Using this information to create resource matches with others, we will identify opportunities to help your organisation become more resource-efficient and cost-effective. This strategy will include quick wins as well as longer-term investment opportunities.

How Will Your Business Benefit?

Waste is just a valuable resource in the wrong place. Our FREE business support provides companies managing resources including wastewater sludge, sand and metals with the opportunity to:

- ✔ Reduce operational costs through improved resource efficiency
- ✔ Improve profitability by reducing waste and disposal costs
- ✔ Generate sales from new markets for waste resources
- ✔ Increase supply chain resilience
- ✔ Share knowledge on resource efficiency and carbon management
- ✔ Access technologies and processes that support the circular economy
- ✔ Learn about potential funding and investment opportunities

Our Priority Sectors

Discover funding and investment opportunities to support your business. Learn about how we can help you drive innovation and achieve sustainable growth. Join WMRRN to unlock resources tailored to your needs. We are working across ALL sectors with a particular focus on:

- ✔ Food and drink
- ✔ Aerospace and automotive (including supply chain)
- ✔ Water utility (including supply chain)
- ✔ Construction (including aggregate supply and construction products)
- ✔ Ceramics
- ✔ Cast metal foundries
- ✔ Metal surface treatment
- ✔ Agriculture
- ✔ Battery production and recycling
- ✔ Waste reprocessors

Supporting Your Business

The West Midlands Resource Reuse Network (WMRRN) is a regionally facilitated programme that promotes the productive use of resources across the West Midlands, that might otherwise go to disposal, with a focus on sand, wastewater sludge and metals.

Our team of experts will seek opportunities for your waste resources to become the valuable input of another organisation, as well as identifying more cost-effective inputs for use in your own organisation.

Through a combination of site visits and events, our experts assist businesses in the West Midlands region to identify and facilitate new opportunities to reduce waste and transform waste into valuable resources.

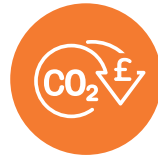
We Provide



Direct one-to-one support bespoke to your own organisational requirements



A programme of collaborative resource matching workshops where industry comes together to identify new options to share resources



Quick wins designed to deliver immediate cost and carbon reduction impacts



Longer-term investment and innovation opportunities to turn your waste into a new revenue stream



Activity clearly aligned to delivering on Net Zero and Sustainable Development Goals

Our **FREE** Resource Matching Workshops

We offer a programme of FREE workshops to support businesses to reduce operational costs and generate sales from new markets for waste resources.

Using International Synergies' proven NISP® methodology for facilitated networking, new opportunities will be identified to match your company's waste to the process requirements of another.

At a recent resource matching workshop with 24 business in attendance, we identified:

- ✔ 60 potential matches
- ✔ 90,990 tonnes of waste with a potential for diversion into another organisation
- ✔ £14.6m worth of potential cost savings

Workshop and event details will be posted at
www.international-synergies.com.

To find out more about **WMRRN** and how this **FREE** support can benefit your business today, contact our team.

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