



#CEVoices22

**VOICES AND VISION
FOR THE CIRCULAR
ECONOMY IN
NORTHERN IRELAND**

MARCH 24TH
HYBRID EVENT

LIVE AT THE PLAYHOUSE DERRY & ONLINE
RETHINK ~ REPAIR ~ REUSE



‘Beyond Recycling’ – the key role of reuse and repair

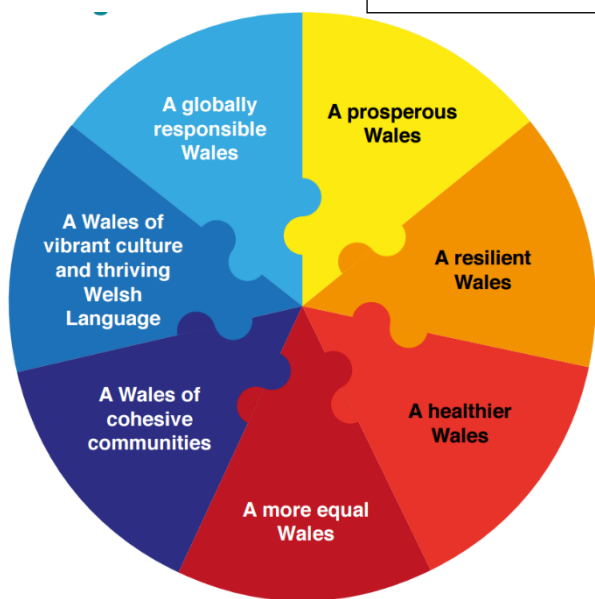
Dr Andy Rees OBE
Resource Efficiency & Circular Economy Division
Welsh Government

Cenedl fach, gydag uchelgais fawr • A small country with big ambition

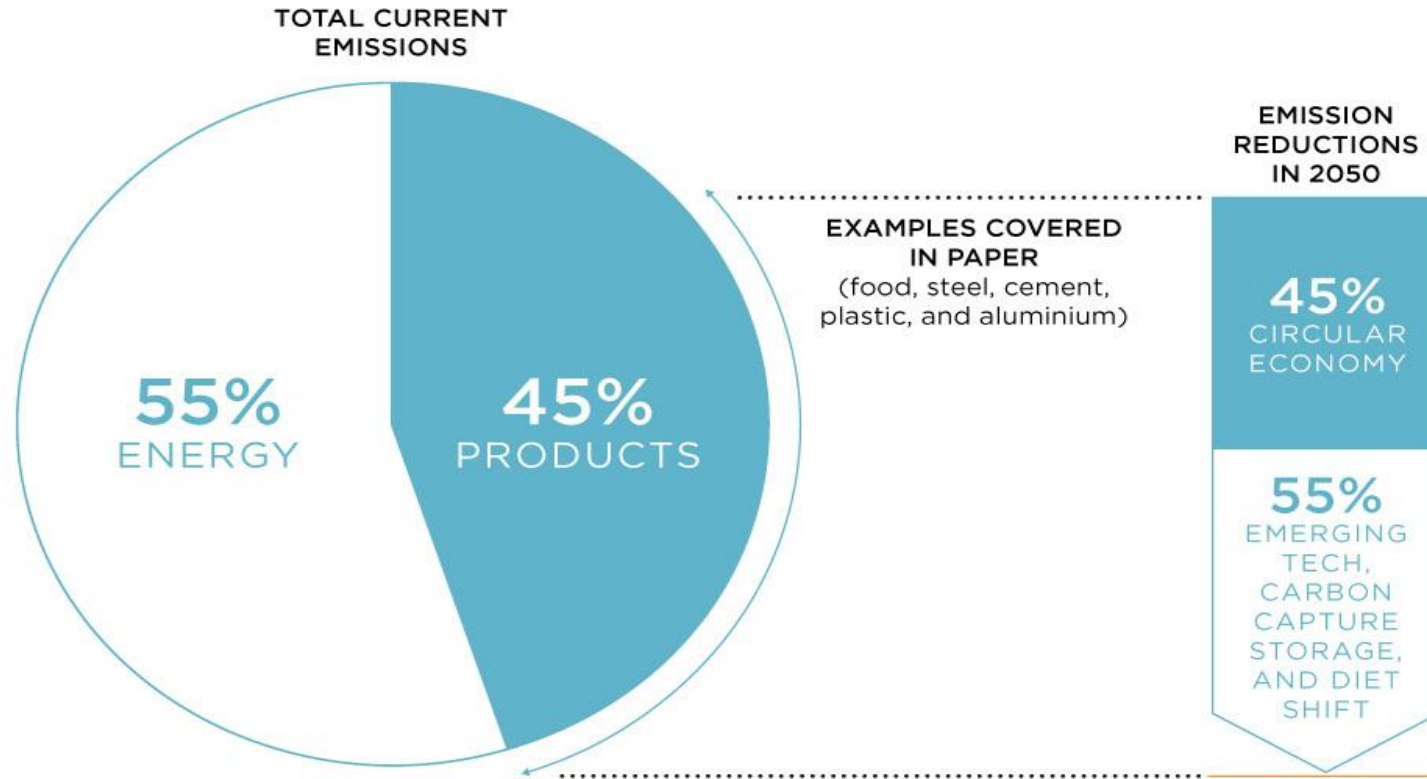


Well-being goals for Wales

A prosperous Wales. An innovative, productive and **low carbon society** which recognises the **limits of the global environment** and therefore **uses resources efficiently** and proportionately (including **acting on climate change**); and which develops a skilled and well-educated population in an economy which generates wealth and provides employment opportunities, allowing people to take advantage of the wealth generated through securing decent work.



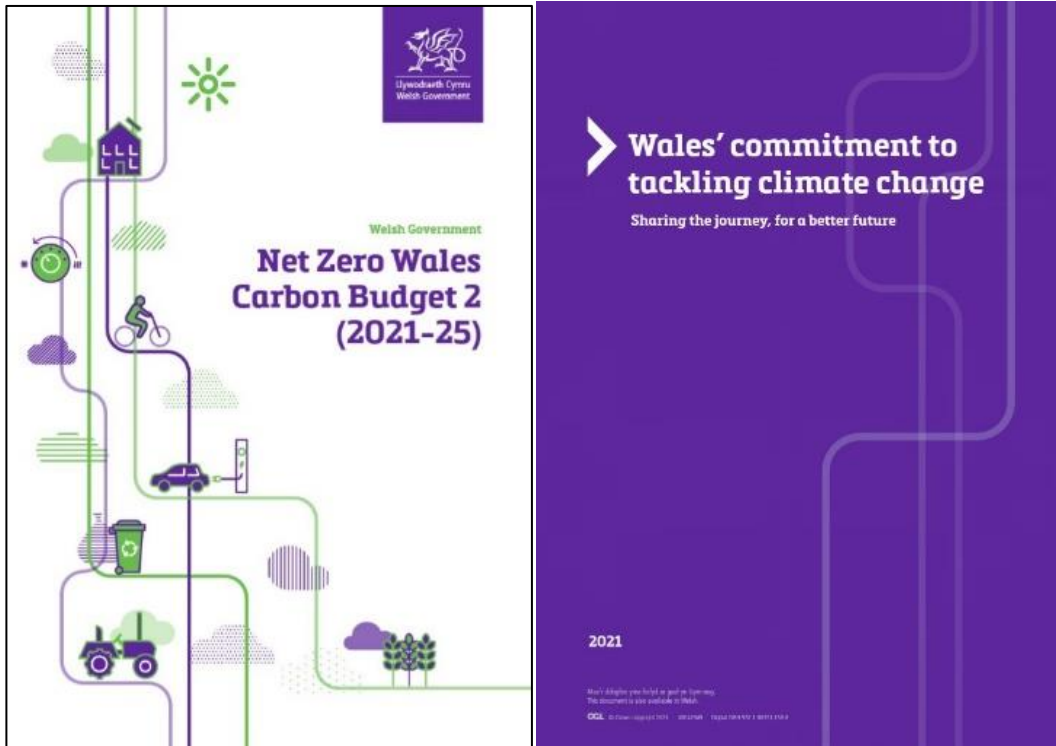
Decarbonisation – the role of resource efficiency



‘The circular economy gives us the tools to tackle climate change and biodiversity loss together, while addressing important social needs. It gives us the power to grow prosperity, jobs, and resilience while cutting greenhouse gas emissions, waste, and pollution’.

(Ellen MacArthur Foundation)

Joining up action...



Throughout this document we will return to the Circular Economy describing how multiple actions will support its delivery. Moving towards a circular economy will have significant, long-term positive impacts on the natural environment, the economy, and the people, communities and culture of Wales. Moving to a circular economy can benefit our economy by retaining value in more resilient and shorter supply chains and enabling people and communities to come together through taking collective action on resources like running repair cafes or redistributing surplus food.

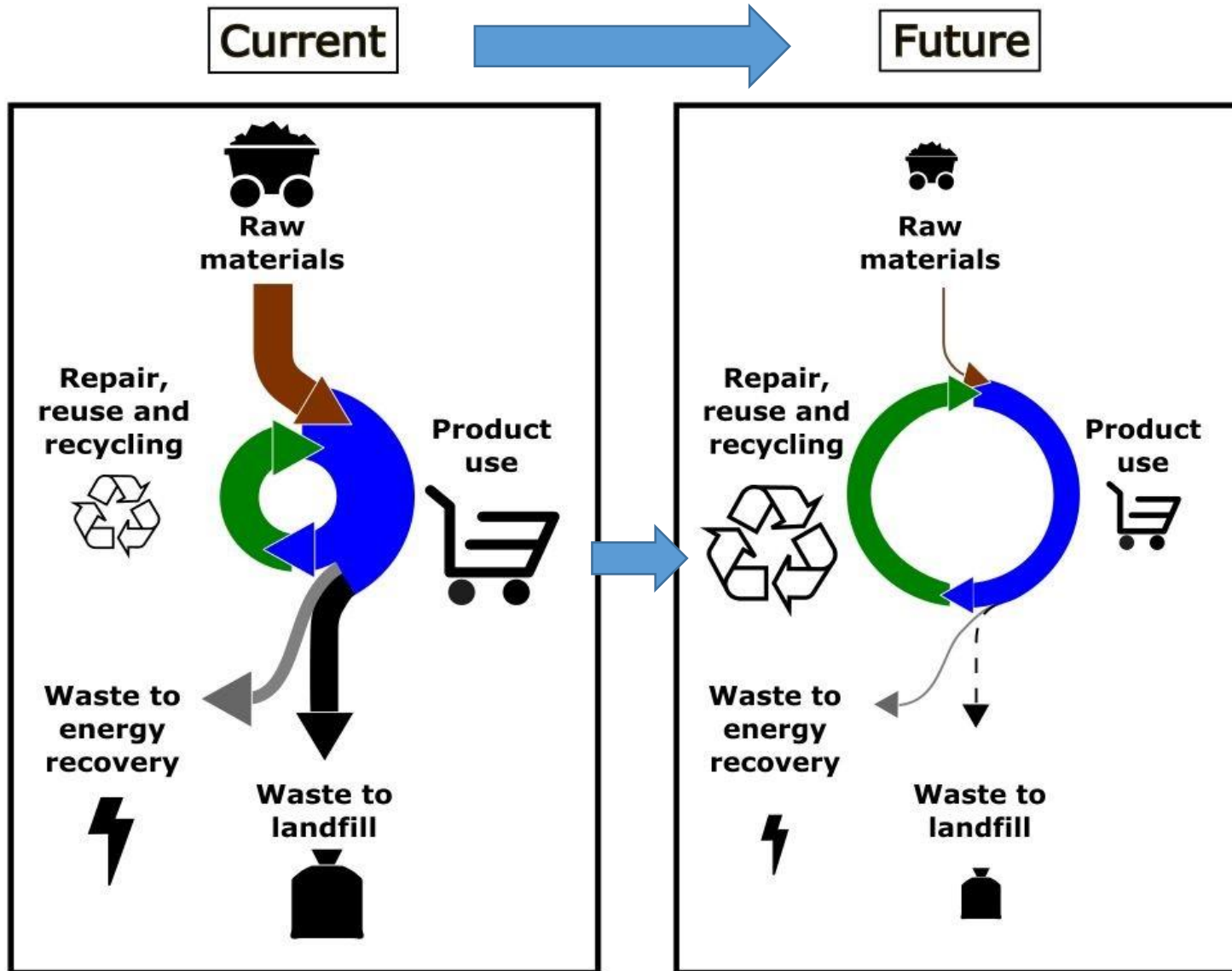
Our circular economy pathway in Wales to 2050



The strategic objectives have been set:

- A net zero carbon Wales
- Use only our fair share of the earth's resources by 2050 ('one planet' resource use)
- Zero waste (100% reuse & recycling) by 2050
- A transition to a more circular economy where we keep resources in use and avoid waste as part of our journey towards one planet resource use and zero carbon

Our ultimate goal for 2050 – using only our fair share of the Earth’s resources - One Planet



Why?:

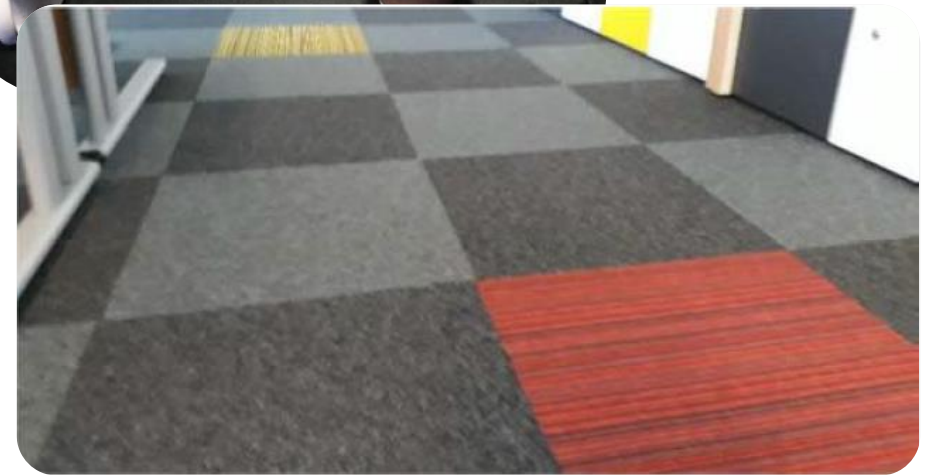
- Moral imperative – it’s what is fair
- Well-being of Future Generations Act – ‘A Globally Responsible Wales’
- **Almost half of our overall global carbon emissions relate to the products we have purchased – embedded ‘Scope 3’ carbon emissions**
- **90% of biodiversity loss and water stress come from resource extraction and processing**
- Global competition for natural resources
- Self sufficiency and resource efficiency increase resilience
- We only have one planet – it sustains us with the oxygen, water, food and some of the pharmaceutical products we need to survive

Key themes and headline actions

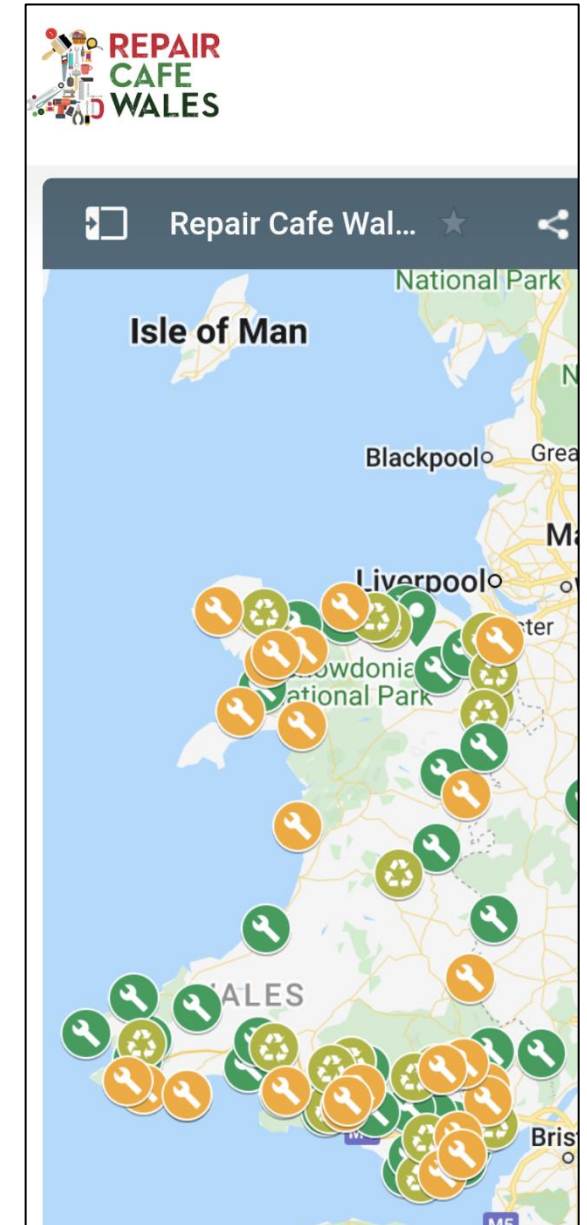
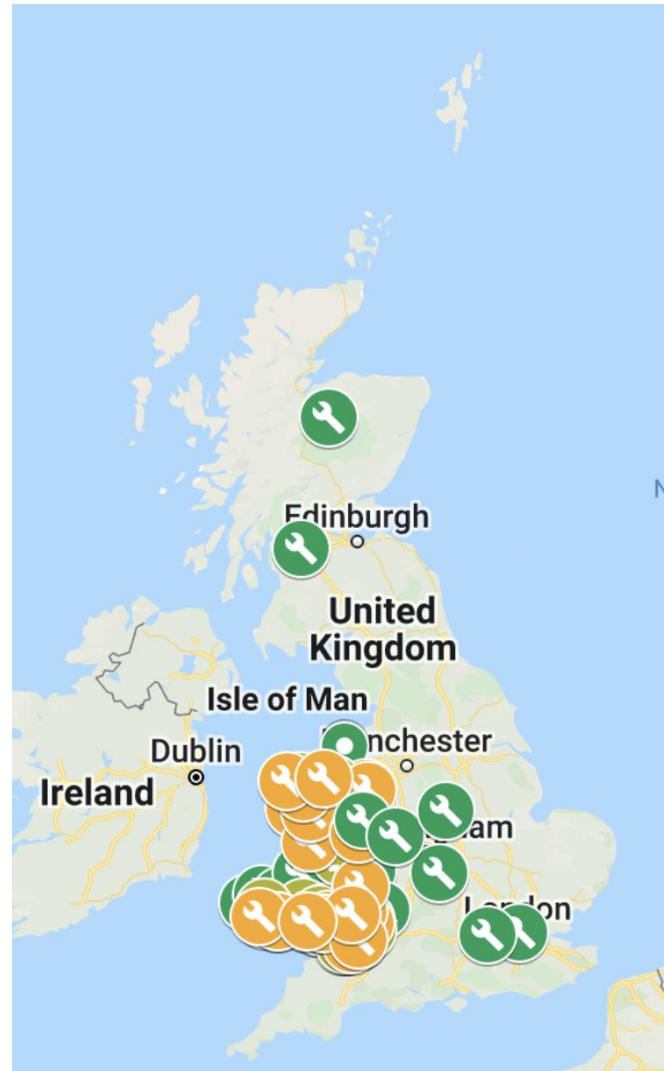


1. Create the conditions for business to seize the opportunities
2. Enable communities to take collective action
3. Phase out unnecessary single use items, especially plastic
4. Make more efficient use of our food
5. Prioritise the purchasing of low embedded carbon products
6. Become the world leader in recycling
7. Invest in clean technology for materials collection
8. Take full responsibility for our waste

Theme 2 - Upscaling prevention and reuse



Theme 2 - Upscaling prevention and reuse



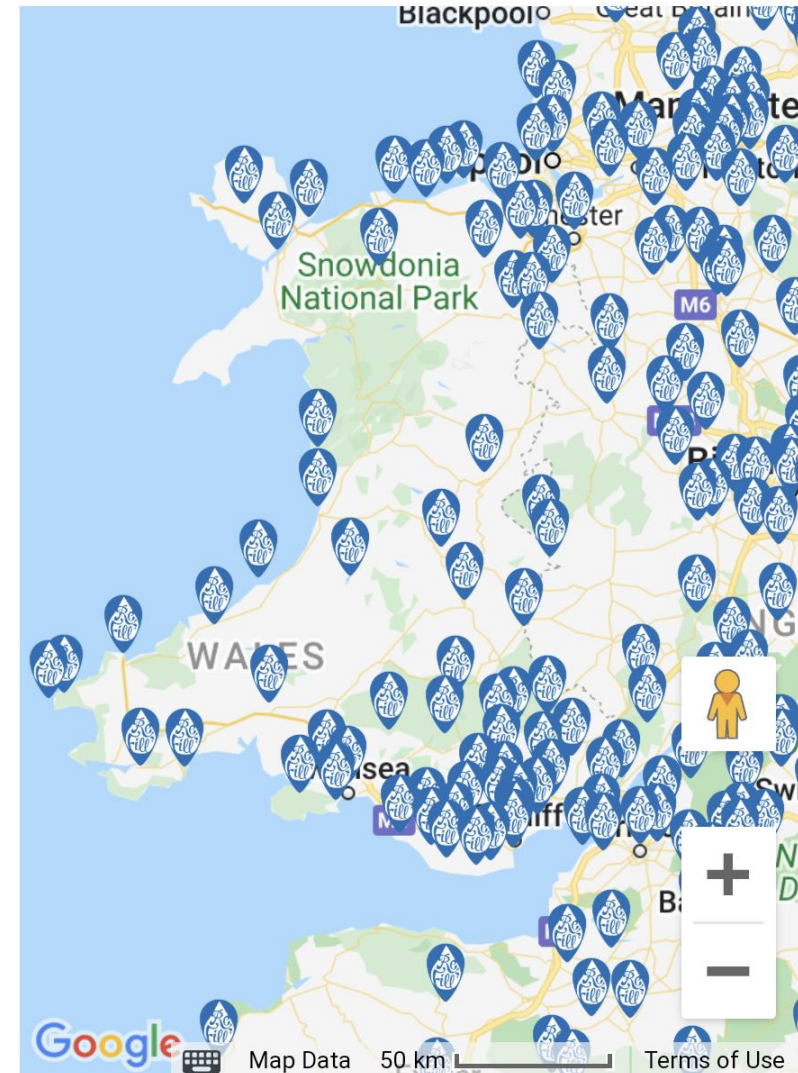
<https://repaircafewales.org/venues/#venues-map>

<https://www.benthyc-cymru.org/>

Theme 2 - Upscaling prevention and reuse



A REFILL NATION



Theme 2 - Upscaling prevention and reuse




Swansea Bay University Health Board

Search Cymraeg Menu

Home > Swansea Bay Health News
> New drop off area for unwanted walking frames and crutches

Listen

New drop off area for unwanted walking frames and crutches



THIS.

eDrive Buy 5 eDrives & get a 6th free OR Buy 1 eDrive & get 1 Elev8 free!

THE LATEST NEWS FOR MOBILITY & ACCESS PROFESSIONALS

Welsh county council sets up recycling project giving unused mobility aids a new lease of life

Liane McIvor 29th October 2021



Theme 5. Enabling community action

Welsh Government Circular Economy Fund

- £43 million of capital grant support in 2020-21
- 180 projects supported



Search

Home > £6.5m Circular Economy Funding to Support a Green Recovery

£6.5m Circular Economy Funding to Support a Green Recovery

The Deputy Minister for Housing and Local Government has launched the second round of Welsh Government's £6.5m Circular Economy fund for local authorities and publicly funded bodies, including town and community councils, to support the green recovery.

Following a successful first round, the fund has been expanded to support the post-Covid response and green recovery in Wales. The Circular

PRESS RELEASE

£3.5m Circular Economy fund for public bodies to support a green recovery opens

A new £3.5m round of the Circular Economy Fund for public bodies for post-Covid response and a green recovery in Wales opens for applications today.

Theme 5. Enabling community action

Siop Aildefnyddio
Trysorau'r Tip



Tip Treasures
Reuse Shop



Ariennir gan
Lywodraeth Cymru
Funded by
Welsh Government




**NAKED
TAKEAWAY
PREPARES FOR
TAKE OFF**

27 January 2021



RemakerSpace Centre



**Repair Efficiency
Wales**
the online repair directory

Theme 5. Enabling community action

Examples of a Sharing Economy



Benthyg Cymru - The Library of Things

- Allows people to borrow what they need and donate what they don't need;
- People meet to share knowledge and skills;
- Offer of over 350 items for a modest fee, from fancy dress, to hedge trimmers and to mobility walkers;
- Allows communities access to items at a low cost, which may otherwise be beyond their means;
- Reduces the need for rarely-used carbon heavy items.



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Theme 5. Enabling community action

Examples of a Sharing Economy

Repair Cafe Wales

- Supports waste reduction, skill sharing and community cohesion;
- Items are fixed for free by volunteers, preventing waste, saving money, and reducing carbon footprint;
- Since starting in 2017, over 4000 items have been fixed - from electricals to clothing and bikes;
- Their aim is to see a repair cafe in every community across Wales;
- Promotes repair culture by inviting members of the public to learn a skill from experienced volunteer fixers or through more formalized training;
- Repair cafes help to tackle social isolation and improve mental well-being by bringing communities together in a supportive and inclusive environment.



Source: Repair Cafe Wales



Source: Repair Cafe Wales



Source: Repair Cafe Wales



Source: Repair Cafe Wales



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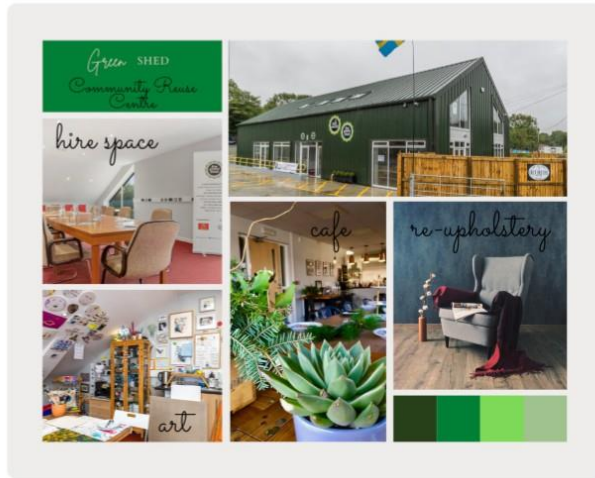
Future
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for Wales

Case Studies



Theme 5. Enabling community action: The Green Shed – Frame, Pembrokeshire

Green Shed



The building includes workshops, [meeting & activity space](#), a [re-upholstery studio](#), a [cafe](#), toilets, and baby changing facilities. The building has been designed to be accessible to all and is dementia friendly.

Re-upholstery workshop

The [Furniture Surgery](#) is an exciting new project made possible by funding from WCVA and The Landfill Tax Community Fund as part of our [Green Shed Re-users Project](#).

The Green Shed is the result of a unique partnership between Pembrokeshire FRAME and Pembrokeshire County Council. The Welsh Government provided funding in 2017 for the renovation of the original steel Pembrokeshire FRAME building within the Pembrokeshire FRAME car park into the stunning reuse community facility that it is today.



Minister Opens Green Shed – July 2018



Theme 5. Enabling community action

Food redistribution during the pandemic

Food

is one of the priority areas and headline actions of the Circular Economy Strategy



- Inequality in food access highlighted during the pandemic with the most vulnerable being most affected.
- During the pandemic, Welsh Government supported action to reduce food waste and collaborated with FareShare Cymru to expand their operation;

- FareShare Cymru also developed a partnership with Castell Howell, enabling them to redistribute surplus in their supply chain and ensure it did not go to waste;
- This example exemplifies some of the action that needs to happen on a larger scale and outside of the pandemic to shorten and make food supply chains more resilient in the ambition to halve food waste by 2025.

3 million+

meals redistributed to those in need during the pandemic



188 communities and charity groups supported by providing meals to the most vulnerable



Source: Welsh Government

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Case Studies



Programme for Government

- “Introduce an extended producer responsibility scheme to incentivise waste reduction by businesses.”
- “Support 80 re-use and repair hubs in **town centres**.”
- “Bring together a place-based zero waste challenge network of organisations to support cultural change in businesses and communities.”
- “Develop community recycling facilities in **town centres** and promote repair and re-use facilities to encourage zero-waste shopping.”

‘Repair and Reuse’ Hub to open in Llandrindod Wells

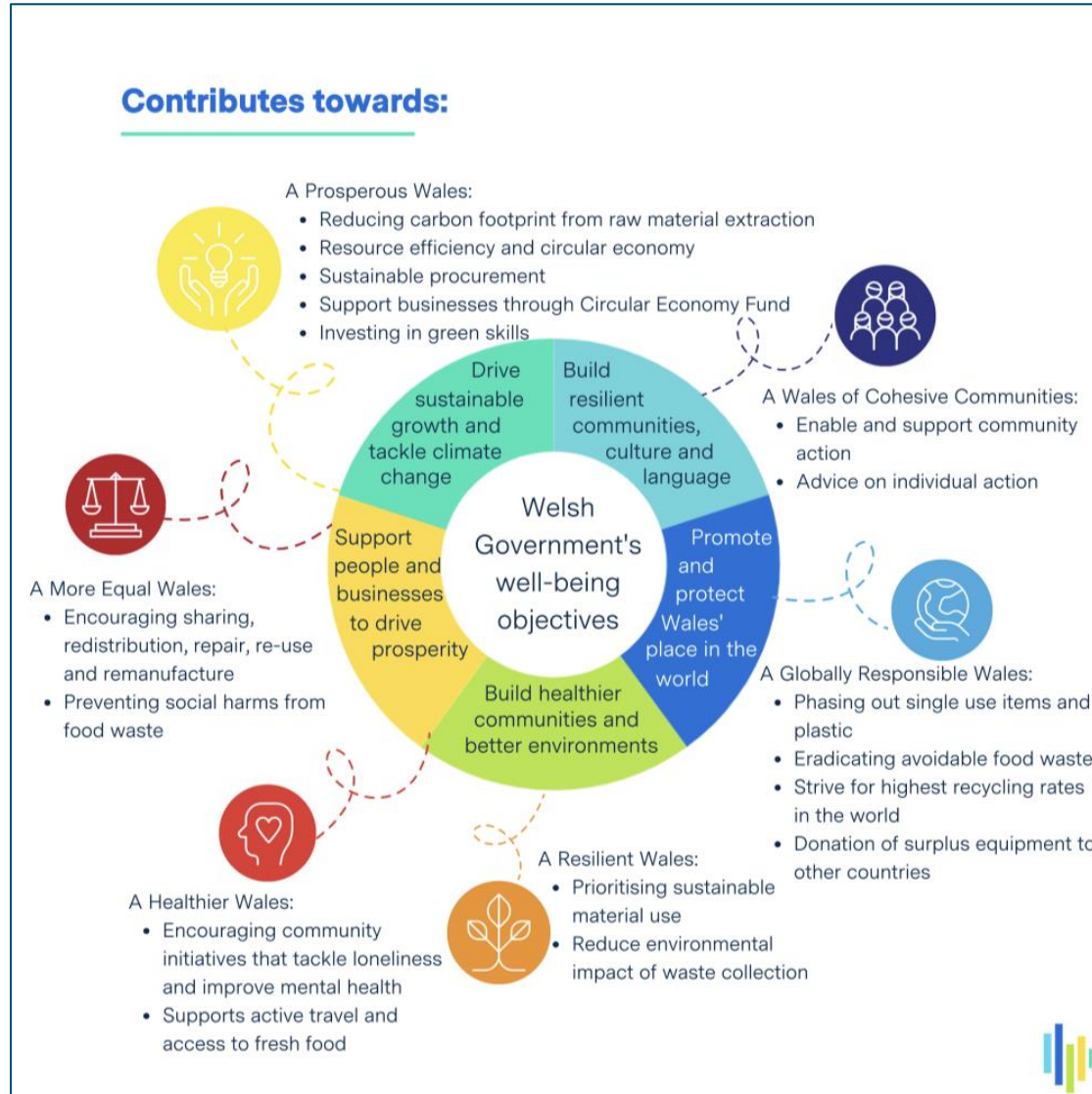
by Severn Wye | 17 February 2021



Last year, Welsh Government invited applications to their Circular Economy Fund, designed to help communities promote the country’s shift toward a circular economy by keeping products, materials and goods in circulation for as long as possible – avoiding waste and maximising their life. Llandrindod Wells Town Council and Severn Wye – the charity behind **Llandrindod Wells Working Together** – seized the opportunity and applied to the Fund, receiving over £300,000 to invest in this local project. With this

funding, the Town Council has purchased a property to house a Repair and Reuse Hub run by Llandrindod Transition, as well as community sharing projects established by local residents such as a school **uniform exchange**, the ‘**Cariad a Cwtch**’ baby bank and a **lending library** to borrow and share things like DIY, IT and camping equipment.

How resource efficiency and a circular economy contributes to the well-being goals



Thank you for listening

Any queries / comments to:

BeyondRecycling@gov.wales

