REDISCOVERY CENTRE

REGIONAL COUNCIL KYMEN LAAKSO

Sarah Miller, CEO,
Lessons from the Rediscovery Centre, Dublin, Ireland
29th Jan 2020

ENCORE

REDISCOVERY CENTRE

Creative movement connecting people, ideas and resources to support the circular economy in Ireland

Centre Development 2004 -2021

REDISCOVERY CENTRE

Research & Education (2005) Rediscover Furniture (2006)

Rediscover Paint (2007, Rediscover Fashion (2008)

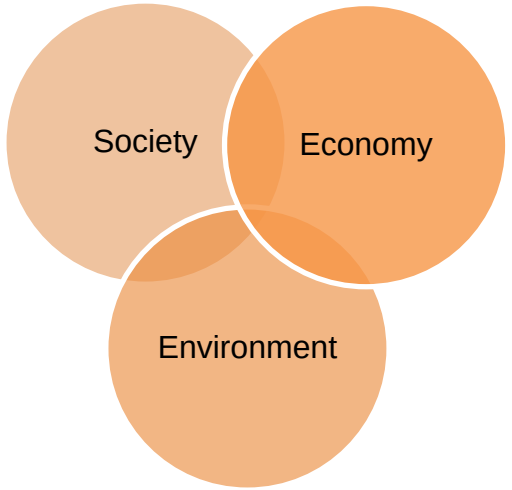
Rediscover Cycling (2010)

National Centre for Circular Economy (2017)

2019 CE Academy,
- CE Conversation series,
- - EU CE policy review
- CE mapping

2020 Social Enterprise scale/replication,

Collaborative platform



epa Environmental Protection Agency

Rialtas na hÉireann Government of Ireland

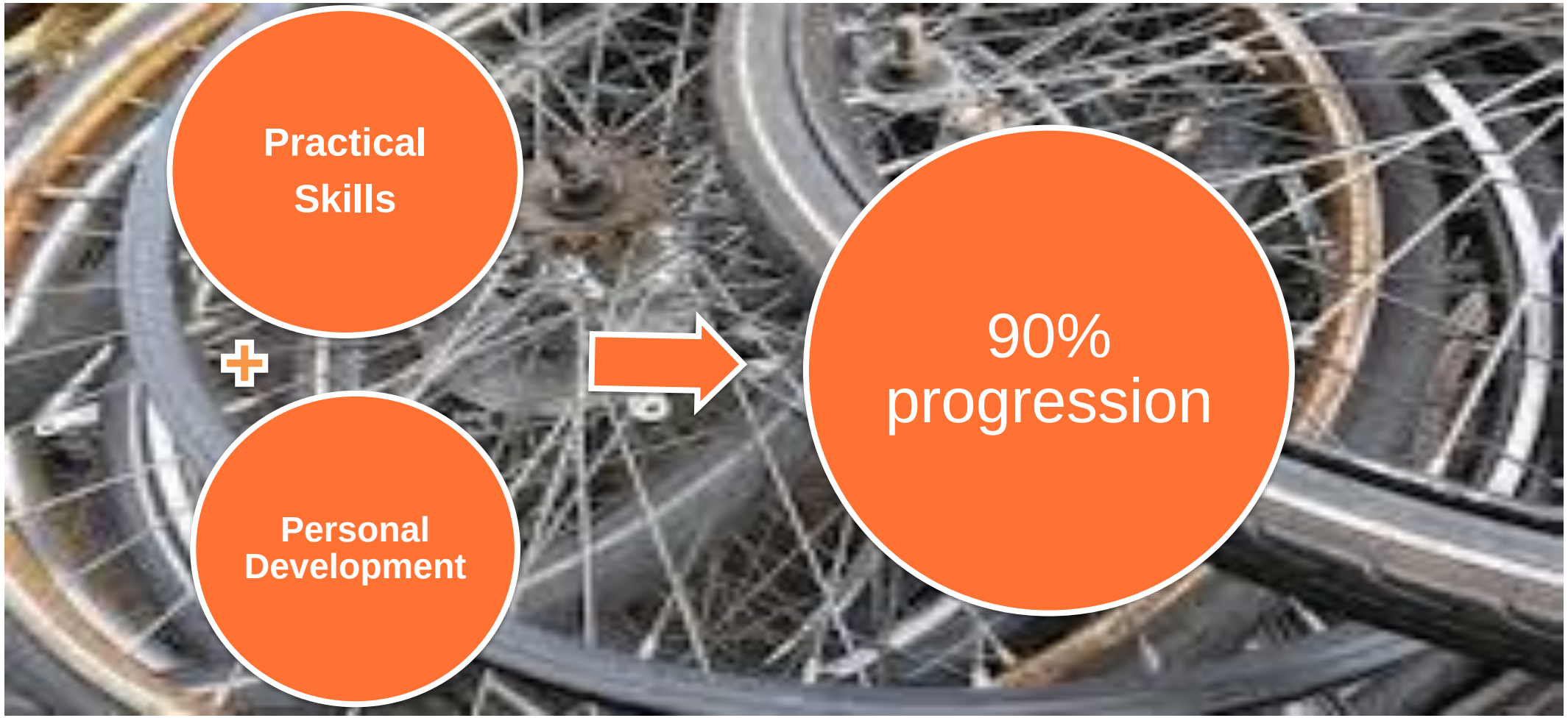
Comhairle Cathrach Bhaile Átha Cliath Dublin City Council

Materials Reuse

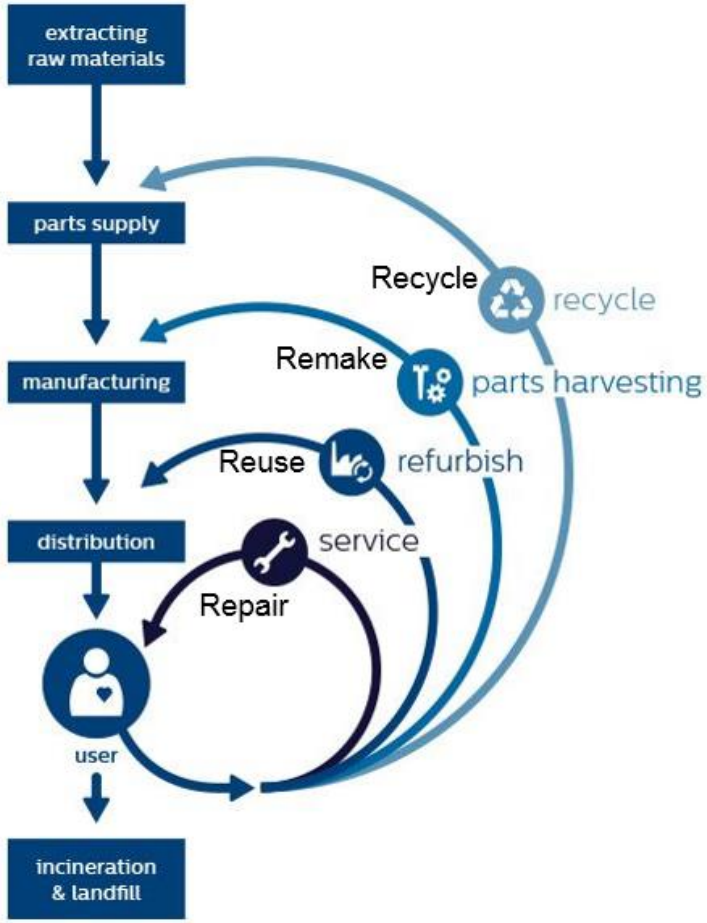
REDISCOVERY CENTRE

Demonstrating Successful Social Enterprise

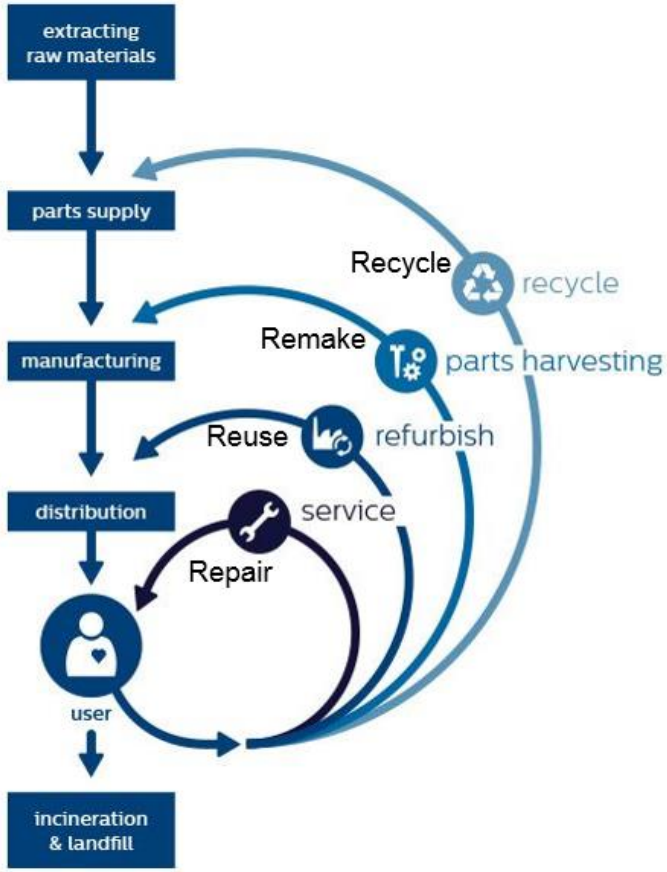
Labour Activation



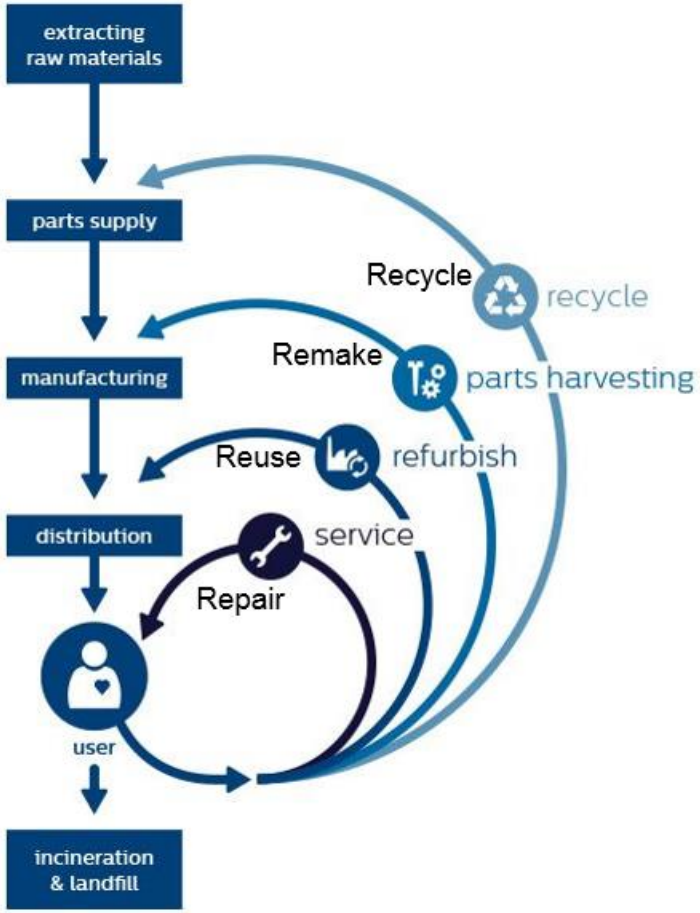
Rediscover Furniture



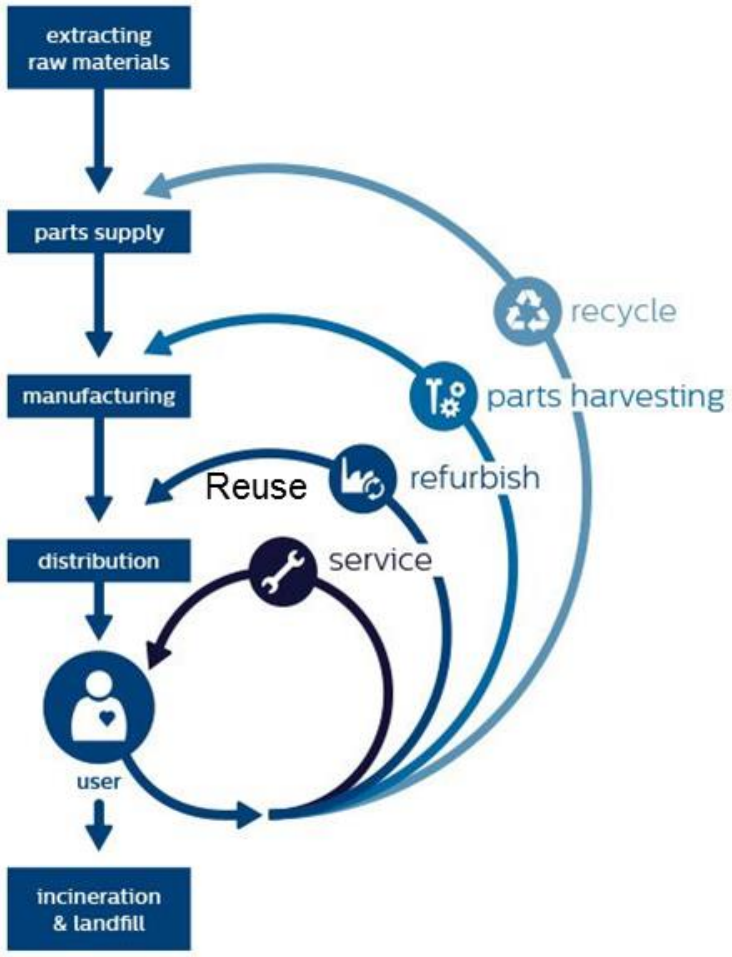
Rediscover Cycling



Rediscover Fashion



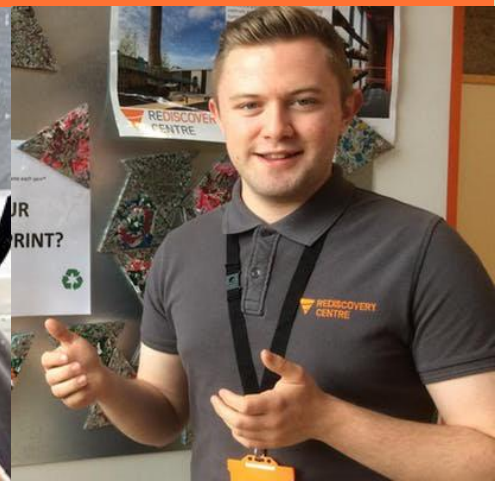
Rediscover Paint



Visitor centre & exhibition/meeting space

REDISCOVERY CENTRE

Inspiring Circular living

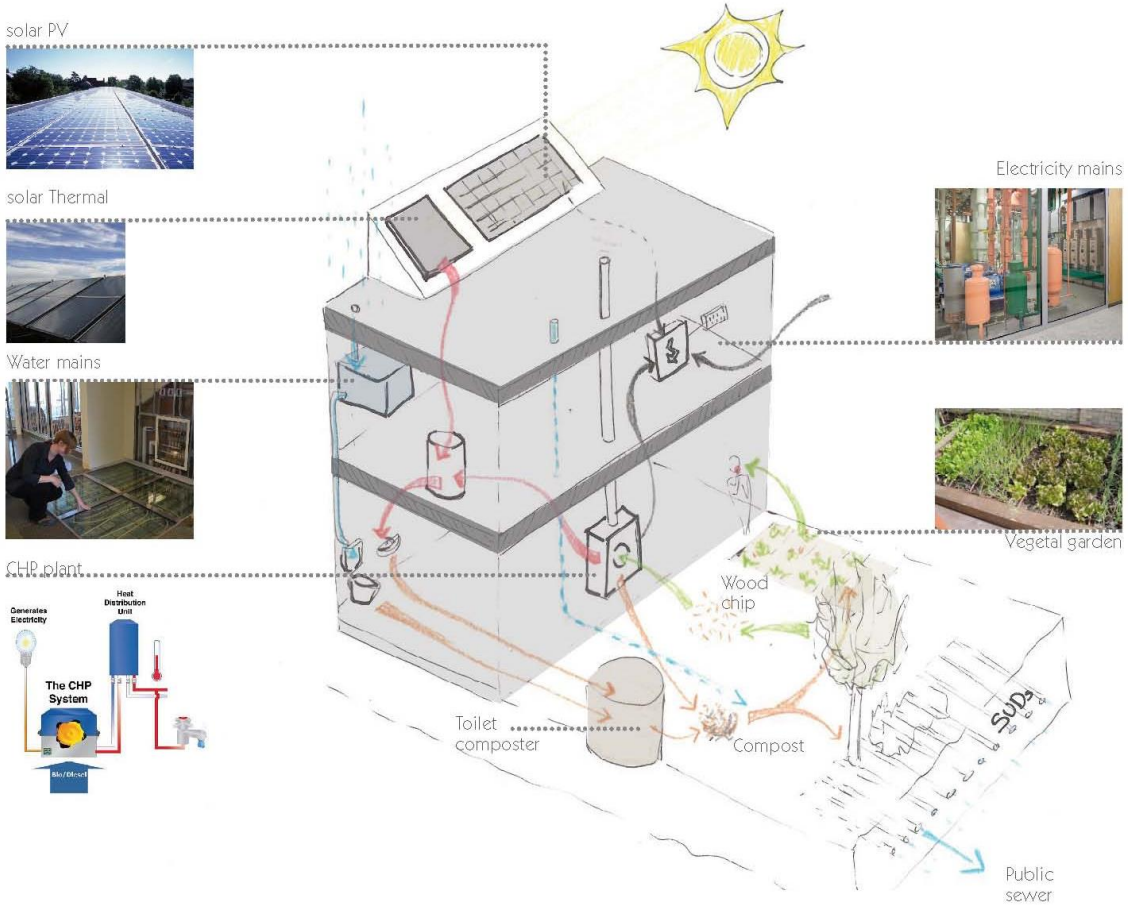


Educate, Demonstrate & Inspire

Demonstrating CE through Industrial Space reuse

REDISCOVERY CENTRE

Centre of excellence which demonstrates the benefits of low carbon living and resource efficiency at every level of interaction



Life

Comhairle Cathrach Bhaile Átha Cliath
Dublin City Council

An Roinn Tithíochta, Pleanála, Pobail agus Rialtais Áitiúil
Department of Housing, Planning, Community and Local Government

Roinn Cumarsáide, Gníomhaithe ar son na hAeráide & Comhshaoil
Department of Communications, Climate Action & Environment

Centre as an educational tool

REDISCOVERY CENTRE

Retail collective - RDC Ecostore

REDISCOVERY CENTRE

Building Capacity & Changing

viour

epa Environmental Protection Agency

Rialtas na hÉireann
Government of Ireland

Comhairle Cathrach Bhaile Átha Cliath
Dublin City Council

Circular Economy Academy

REDISCOVERY CENTRE

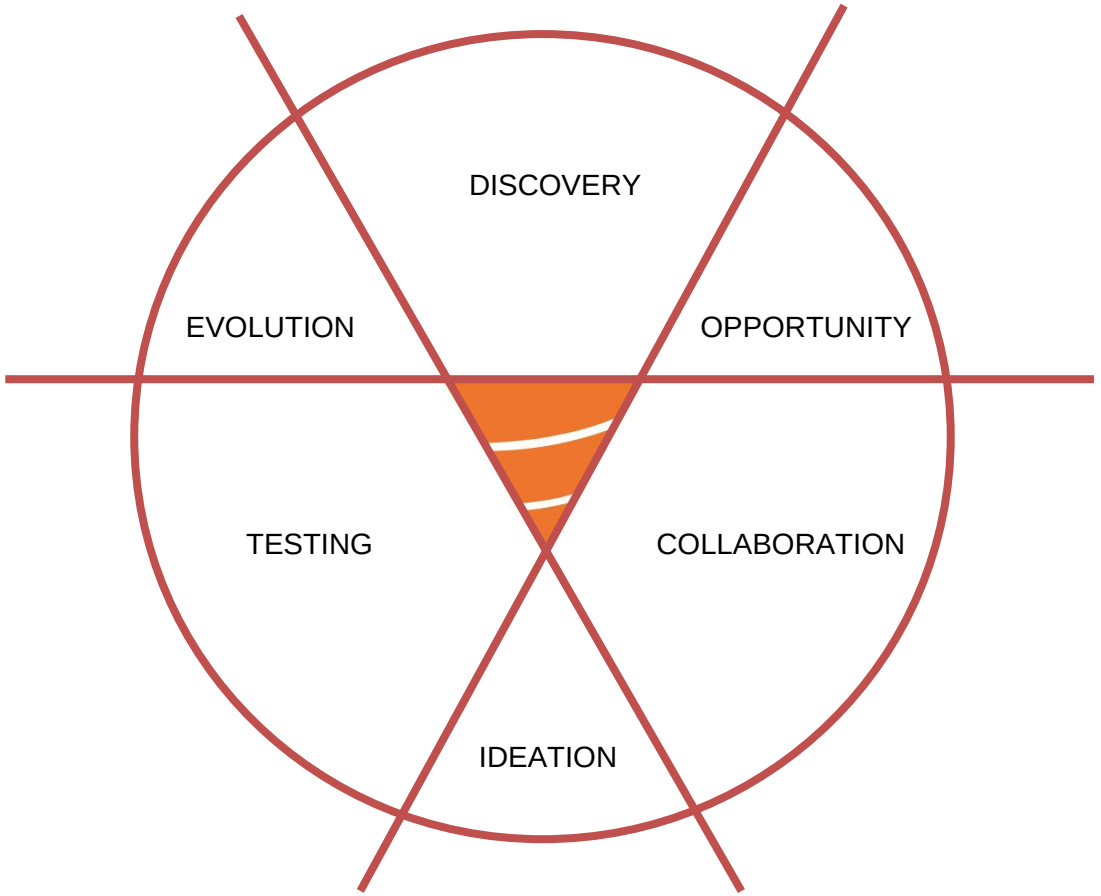
epa Environmental Protection Agency

Rialtas na hÉireann Government of Ireland

Comhairle Cathrach Bhaile Átha Cliath Dublin City Council

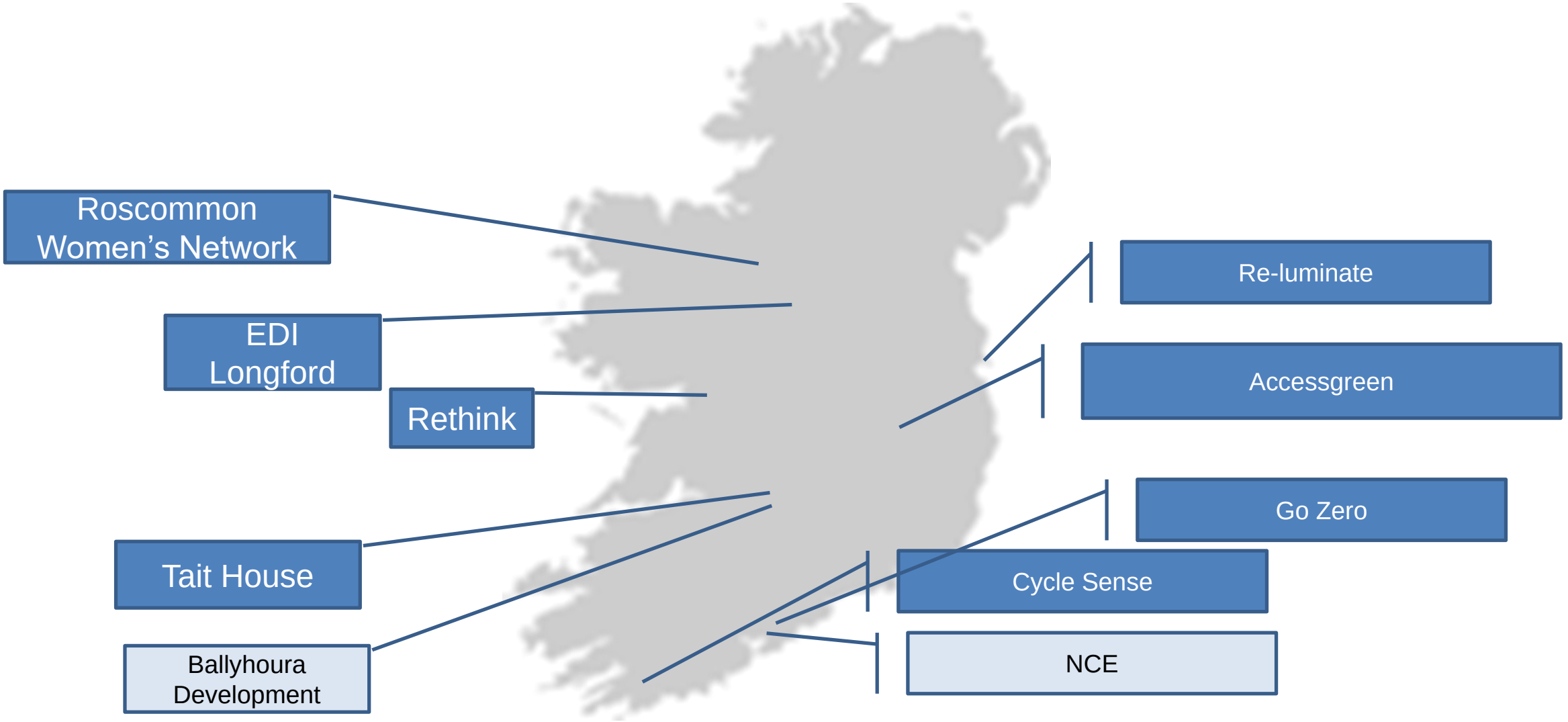
Circular Economy Academy

REDISCOVERY CENTRE



Expression of Interest → MOU → Support → Network of graduates → Awards

Academy Members



Rediscover Paint Replication Model

REDISCOVERY CENTRE

1. Idenitify potential scale of project based on paint available
2. Assess recycling centre site design, operations and management
3. Design project plan considering findings of 1&2
4. Identify interest in project coordination & partnership. Assess capacity/resources to deliver
5. Identify market for paint and potential sales channels

Key	Name (Local authority)
1	Estuary (FCC)
2	Coolmine (FCC)
3	Ringsend (DCC)
4	Northstrand (DCC)
5	Ballymount (SDCC)
6	Powerstown (Carlow)
7	Dunmore (Kilkenny)
8	Youghal (Cork)
9	Rossmore (Cork)
10	Castletownbere (Cork)
11	Millstreet (Cork)
12	Athlone (Westmeath)
13	Mullingar (Westmeath)
14	Mulleadys (Longford)
15	Mohill (Leitrim)
16	Tuam (Galway)
17	Rathroeen (Mayo)
18	Derrinumera (Mayo)
19	Tubbercurry (Sligo)
20	Letterkenny (Donegal)

Building Capacity

Qualifying and Quantifying the Reuse Sector in Ireland - (Q2Reuse)

REDISCOVERY CENTRE

- Partnership Research with CTC & CRNI
- Start March 2019- Completed March 2021

- Outcomes
  - Assess the state of the art of reuse internationally
  - Develop qualification procedures and quantification methodologies for reuse
  - Examine policies and support mechanisms for promoting reuse

CRN

CLEAN TECHNOLOGY CENTRE CTC

Building Capacity

MA Product Design Design for the Circular Economy

REDISCOVERY CENTRE

- Collaborative project NCAD & RDC
- Funded secured by RDC from EMWR
- Research to support reuse innovation
- Systems approach to CE design
- Competitive process awarded to Elaine Butler
- Commenced Sept 2019

eastern - midlands waste region

NCAD DUBLIN
National College of Art and Design

Mapping Circular Ireland

REDISCOVERY CENTRE

Organisation	Project name	Sectors	Description	Location of activity	Website
3SIXTY Sustainable Hotel Linens	3SIXTY Sustainable Hotel Linens	Plastic Textiles	3SIXTY takes end of life, single use plastic bottles and ocean waste and mixes these with cotton to produce towels for the hotel industry.	Westport, Co. Mayo	https://3sixtyhome.co/
Achill Oysters	Origin Green	Food	Achill Oysters have set a target to replace polystyrene packaging with more sustainable wooden boxes. At present, 30% of orders being boxed are wooden. Achill Oysters recycle dead shells by using them for road maintenance. Excess dead shells are collected from foreshore around their trestles, removed from oyster bags during grading and stored safely prior to spread on bog access roads to increase hardness and improve draining making access safer.	Ennis, Co. Clare	https://www.origingreen.ie/who-i
Altered and Eclectic	Altered and Eclectic	Furniture Reuse	Reuse of old furniture	Co. Clare	https://www.facebook.com/pg/alt
AMBER SFI Research Centre	Advanced Materials and Bio-Engineering Research Centre (AMBER)	Research	Material science research centre. Research into sustainable materials; research collaboration with Northeastern University (US) to address challenges in context of SDGs.	Dublin	http://ambercentre.ie
Anglo Beef Processors Ireland	Bone recycling and oil reuse	Food	John Durkan (Environmental & Sustainability Manager) is part of IMR CE Steering Committee		
Attention Attire	Attention Attire	Textiles Reuse	Create handmade outerwear from upcycled camping gear, made to order.	Dublin	https://attentionattire.ie/
Back2New Community Reuse	Back2New	Furniture Reuse	Reuse of old furniture (and clothing?)	Limerick	https://back2new.wordpress.com/
BEACON (Bioeconomy Research Ce	BEACON	Research Bioeconomy Construction	National Research Centre for the Bioeconomy; led by Prof Kevin O'Connor (UCD). Partner institutions TCD, UL, NUIG, Teagasc. Centre to be built in repurposed Lisheen Mine in Co. Tipperary	Lisheen, Co. Tipperary	beaconcentre.ie
bebrave	bebrave	Textiles Reuse	Reuse of vintage neckties to accessories	Ireland	https://bebravetextiles.com/
Begleys	Origin Green	Food	Commitment to introduce sustainable packaging; reduce waste; partner with Food Cloud to donate surplus food and find alternative ways for general food waste, e.g. fuel production.	Dublin	https://www.origingreen.ie/who-i
BleeperBike	Bleeperbike	Transport	Dockless bike sharing network in Dublin	Dublin	https://bleeperbike.com/
Boomerang Enterprises	Boomerang Enterprises Mattress Recycling	Recycling Waste management	Recovery, disassembly and recycling of mattresses	Cork	http://boomerangenterprises.ie/
Bounce Back Recycling	Bounce Back Recycling	Recycling Waste management	Mattress recycling	Galway	https://bouncebackrecycling.ie/
Bryson Recycling	Bryson Recycling	Recycling Waste management	Recycling services	Mallusk, Northern Ireland	http://www.brysonrecycling.org/
Camara	Camara WEEE	WEEE	Clearing WEEE and passing IT equipment on to disadvantaged students	Dublin	www.camara/org

Sheet1 Sheet2

READY

Actors and Practitioners

Prevention, Reuse, Repair, Redesign, Sharing, Recycling, Industrial Symbiosis

Ireland's guide to waste
mywaste

IGBC
IRISH GREEN BUILDING COUNCIL

West Limerick Resources
BACK2NEW
UPCYCLING PROJECT

BOOMERANG
enterprises

Bryson Recycling
Building Better Futures

DEAFENTERPRISES
EMPLOYMENT AND SKILLS DEVELOPMENT

bounce back recycling

IRD Duhallow
FURNITURE REVAMP

BEACON
BIOECONOMY
RESEARCH CENTRE

camara
transforming education

ECO MATTRESS RECYCLING
WWW.ECOMATTRESSRECYCLINGIRELAND.COM

CRM

Go Zero
The zero waste directory of Ireland

FoodCloud

freetrade
Ireland.ie
Don't rubbish it, reuse it

ICSA
Irish Charity Shops Association
www.icsa.ie

North and East Kerry
DEVELOPMENT

EAST BELFAST
MISSION
THE METHODIST CHURCH IN IRELAND

IRISH
MANUFACTURING
RESEARCH

WeShare

INSTITUTE OF TECHNOLOGY
TRALEE
INSTITIÚID TEICNEOLAÍOCHTA TRÁ LÍ

Chambers
Ireland
Advancing business together

ReCreate
Creativity through Reuse

Recycle IT
Community Electrical Recycling

REVAMP 3R
STORE
REDUCE REUSE RECYCLE

Usel

ENTERPRISE
IRELAND

REDISCOVERY
CENTRE

RehabRecycle
Investing in People, Changing Perspectives

weee
ireland

eastern - midlands
waste region

Tionól Reigiúnach Oirthir agus Lár-Tíre
Eastern and Midland Regional Assembly

REPAK

European
Recycling
Platform

IEN
Irish
Environmental
Network

CLEAN
TECHNOLOGY
CENTRE
CTC

National dissemination platform

Thank You

REDISCOVERY CENTRE

epa Environmental Protection Agency

Rialtas na hÉireann
Government of Ireland

Comhairle Cathrach Bhaile Átha Cliath
Dublin City Council