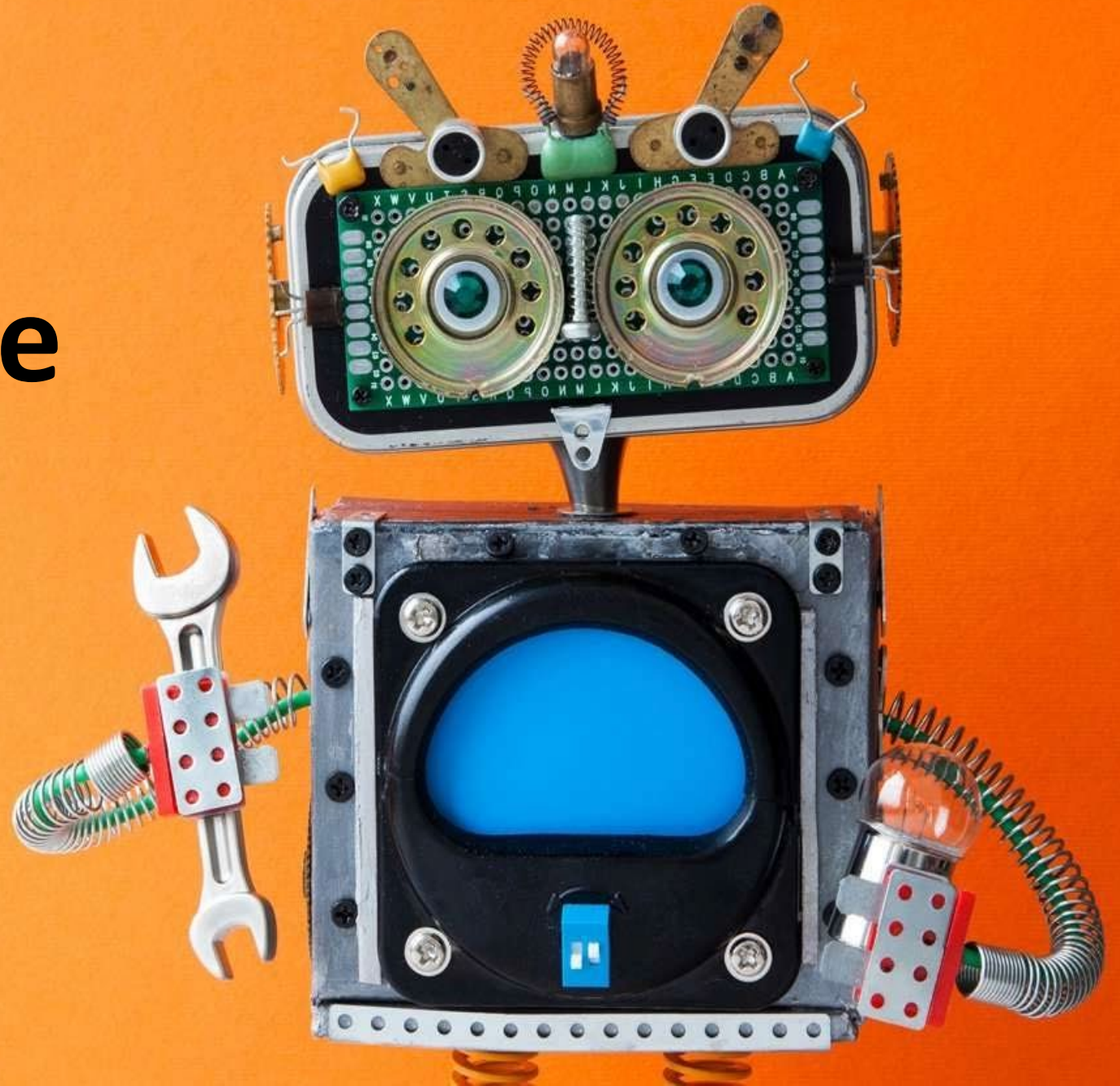


4th UK Repair Café Conference

16th June 2025

UCA Farnham



Repair Cafes in Taiwan



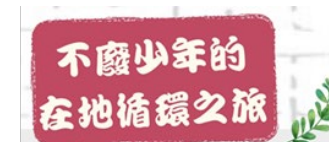
Hua-Mei Chiu

Associate Professor, Department of Sociology,
National Sun Yat-sen University (NSYSU), Taiwan

Founder and Coordinator of Southern Taiwan Repair Café Alliance (STRCA)

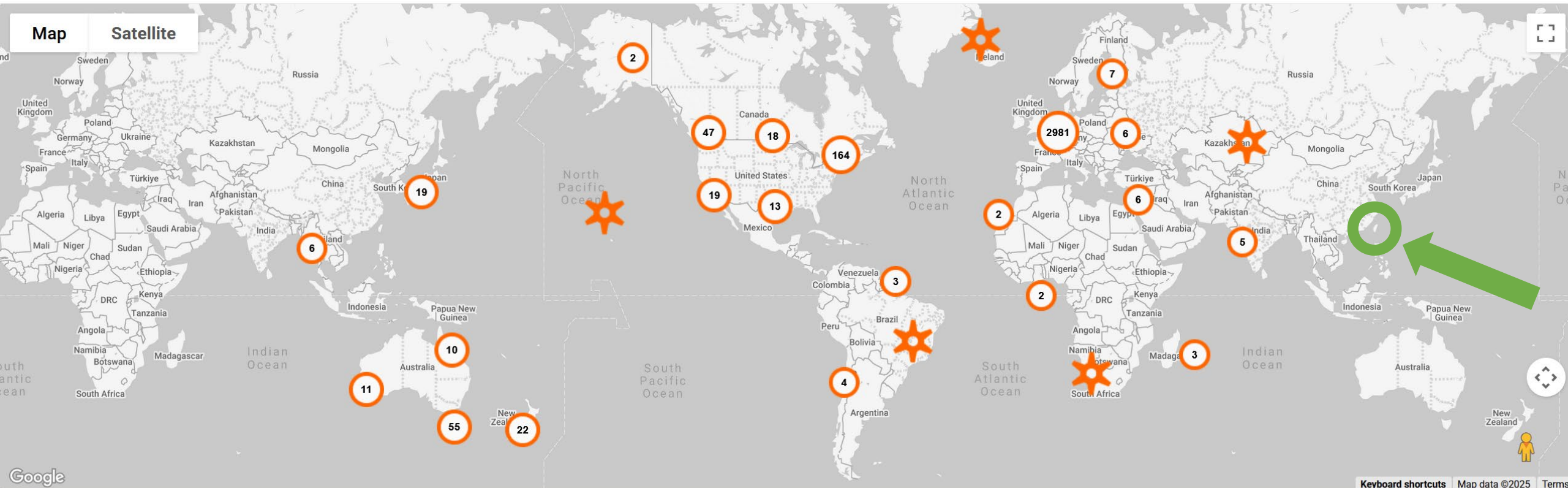


邁向永續轉型與創生
城市共事館
國立中山大學教育部USR國際型計劃



Visit

3645 Repair Cafes around the World (2025-06-10)



REPAIR CAFE



Southern Taiwan Repair Café Alliance (STRCA)

南方修理
聯盟

【關於我們】 ▾ 【修理活動】 ▾ 【修理文化】 ▾ 【修理地圖】 ▾ 【修理藝廊】 ▾ 【聯盟夥伴】 ▾ 【報導與影音】 ▾

【2022年維修魂!修理職人特展】

修理數據

2020年9月起
透過修理，我們已經達到

維修場次	168 場
受理件數	4,206 件
減少碳排放	73,898.42 公斤
減少廢棄物	8439.7 公斤
修理率	70 %

更新日期2025年5月31日

Repairs in Southern Taiwan



南方修理聯盟



2025

鹽埕家電維修站

1/4、5/3、7/5、9/6、10/18、11/1

週六 09:00-12:00

忠孝國小B1自造基地
(高雄市鹽埕區大智路71號)

國立中山大學×小家電診所



Who we are



邁向永續轉型與創生

城市共事館

國立中山大學教育部USR國際型計劃

Transitions toward Sustainability and Revitalization :
The Glocalization Practice of the City as a Commuseum

University
Social
Responsibility

Repair
Volunteers
Group



International
Partners

Southern Taiwan
Repair Café
Alliance

Adult Education
Community
University



The Centre for Sustainable Design®



高雄市旗美社區大學
Chi-Mei Community University, Kaohsiung, Taiwan



What we have been working on

Catalyst NSYSU-USR visited to Farnham Repair Café

August 2019



Farnham Repair Café

A collaborative project between The Centre for Sustainable Design®, University of the Creative Arts, Farnham Town Council and The Spire Church, Farnham

Farnham Repair Café is a part of the global repair café movement led by Repair Café International Foundation

Farnham Repair Café is a Registered Charity Number 1172613



Farnham Repair Café

[Click here for more information](#)

Next Farnham Repair Café - 14th June 10.00 – 12.30 |

Latest Repair Statistics

107

Events held

6,320

Visitors to FRC

2,870

Repairs completed

68

% Repair rate

8

Tonnes of Landfill diversion*

75.4

Tonnes of CO2e reduction

98

% Customer satisfaction

247,046

£ Saved by citizens

*This also assumes diversion from materials recycling.

NEW Repair Café Carbon Calculator



How to use



Video overview



Methodology used



Quick Carbon Calculator

Input - Weight of Repairs

Input - Number of Repairs

Weight of successful repairs (kg)



☐ Tick box for a copy of your results

Co-learning at the international workshop

- NSYSU USR + Community University (CU) + Environmental NOG
- University students + CU staffs and repair masters
- Workshop, public forum
- December 2019

Towards A Circular Economy
邁向循環經濟 2019 12/3
International Mini Workshop on Circular Economy @ NSYSU 中山大學

Prof. Martin Charter
英國創意藝術大學教授
永續設計中心創辦人暨執行長
Founder and Director of The Centre for Sustainable Design (CfSD) at University for the Creative Arts (UCA) UK

鄭一青 (I-chin Cheng)
英國永續創新實驗室創辦人暨總監
Founder and Director of Sustainable Innovation Lab (SILAB) UK

主持人：邱花妹 (Hua-Mei Chiu)
中山大學社會學系副教授
Associate Professor of Department of Sociology at National Sun Yat-sen University Taiwan

地點：中山大學73階蔬食咖啡
73 Steps Vegan Café @ NSYSU

日期：2019/12/3 14:10-17:30

14:10-15:10
邁向循環經濟 |
TOWARDS A CIRCULAR ECONOMY
歡迎循環經濟大師
Towards The Circular Economy in Europe
鄭一青 (I-chin Cheng)

15:20-16:00
國際案例 |
GROUP BEST PRACTICES
循環海洋 廢漁網循環利用
Waste Fishing Nets for Circular Ocean
循環咖啡屋
Repair Café

16:10-16:40
分組討論 |
GROUP DISCUSSION
Task | 地方漁業與創新系統的利害關係人分析
Stakeholders in Local Innovation System (LIS) and Local Fishing Systems
Task | 如何開始修理咖啡屋?
How to Start a Repair Café?

16:50-17:30
分享與講評 |
SHARE AND COMMENT

中山大學USR-B | 高雄學—城市是一座博物館
永續發展與社會創新微學程

Circular Economy in Europe
循環經濟
來自歐洲的第一現場

2019 12/4 19:00-21:30
地球公民高雄總部

Prof. Martin Charter
英國創意藝術大學教授
永續設計中心創辦人暨執行長
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Founder and Director of Sustainable Innovation Lab (SILAB) UK

主持人：邱花妹/中山大學社會系副教授
回應人：李根政/地球公民基金會執行長

中山大學USR-B | 高雄學—城市是一座博物館 地球公民基金會



More co-learning events

- University: courses, workshop, social investigations, public forum
- Community Universities: public meetings, DIY & hand-made courses, training repair masters

永續發展與社會創新

真 能 城
實 源 鎮
烏 民 轉
托 主 型
邦 公 邦
邦 民 邦
邦 電 邦
邦 廠 邦
邦 永 邦
邦 續 邦
邦 社 邦
邦 區 邦
邦 循 邦
邦 環 邦
邦 經 邦
邦 濟 邦
邦 氣 邦
邦 候 邦
邦 危 邦
邦 機 邦
邦 修 邦
邦 理 邦
邦 咖 邦
邦 啡 邦

密集授課 3 學分

授課教師：邱花妹 社會學系副教授

09/02 - 09/05
參與工作坊課程 (含一日校外參訪)
@社科院4004-2、善化小新社區、白日夢工廠、地球公民講堂

09/12
參與工作坊課程 (含調查實作指導)
@社科院4004-2、第一社區大學

10/18
成果發表@旗津社會開創基地



打造韌性農村系列論壇
循環綠生活
旗山社大公共論壇第360場



欲報名參與者，請填寫線上報名表單。

7/21 (二) 1900-2130 旗山 圓富社區活動中心 講者 邱花妹
旗甲路二段256巷4號 | 國立中山大學社會學系副教授

主辦單位：高雄市政府社會局、國立中山大學 USR-C 城市是一處共事處 聯絡電話：07-6616600



社團法人高雄市社區大學促進會
The Advocating Association of Kaohsiung Community University

關於我們 公民學習與社會參與 高齡學習發展與生活 食農推廣與城市發展 生涯發展與創業結盟

10/13講座【循環綠生活—修理咖啡館Repair Caf'e】邱花妹
Posted on 2020-10-07

10/13 循環綠生活 修理咖啡館
Repair Caf'e 19:00-21:00 真心豆行七賢店



免費參加 線上報名



Co-learning, co-creating & co-delivering

- **Co-learning**

- Identify problems such as the throw-away culture, linear economy, and planned obsolescence

- Explore and learn about sustainability solutions, including grassroots repair movements, the right to repair, responsible consumption and production, and the circular economy and society

- **Co-creating**

- Build consensus around social practice experiments, such as initiating a community repair café

- **Co-delivering**

- Take action such as implement an experimental repair café



Repair Café experiment

Repair in a aging and rural community

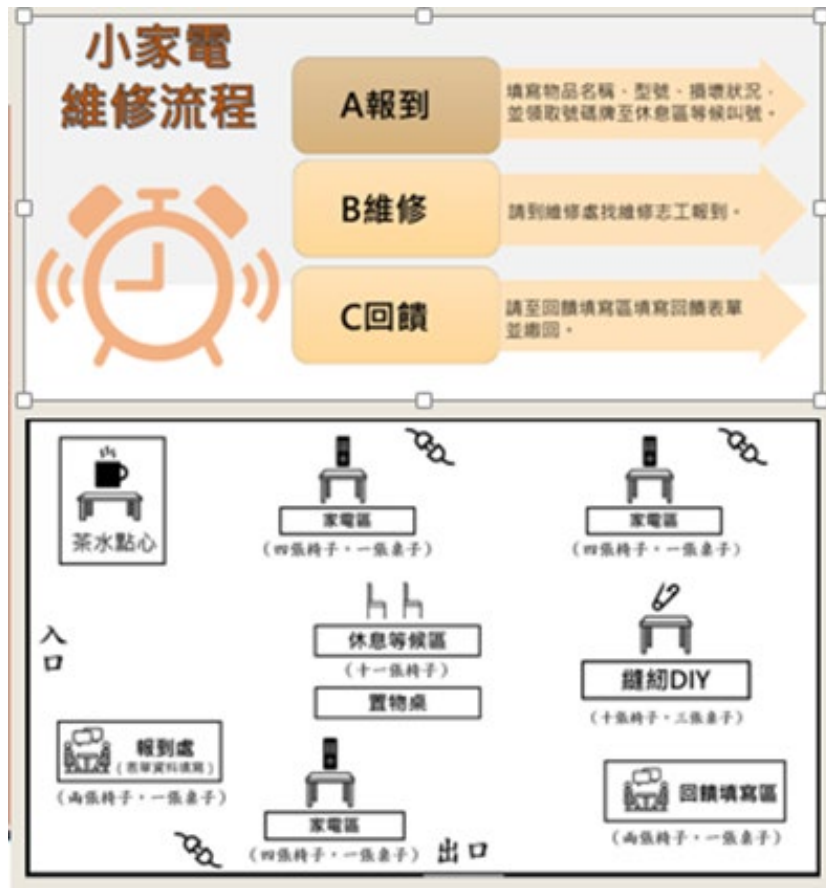
- NSYSU USR+ Hsin-Hau Community University
- Hsiaohsin Community, Tainan
- September 2020



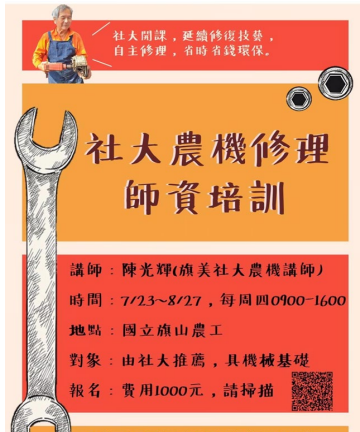
Repair Café experiment

Repair at the Green Circular Festival

- Chijin Social Innovation Site of NSYSU
- NSYSU USR+ Kaohsiung First Community University
- 18 October 2020



Maintenance and repair of farm equipment



- Repair courses
- Training master repairers
- Short films production
- Repair as social service: repair to rural areas and Indigenous tribal

- Saving money
- Empower farmers and increasing autonomy
- enhancing cohesion and collaboration among farmers



旗美社大 農機具修繕班

● 不公開

觀看次數：16次 · 2021年1月6日

👍 0 🗨️ 0 ➡️ 分享 📌 儲存 ...

Southern Taiwan Repair Café Alliance Founded in 2020

- Autumn 2020 Initiated by the Co-IP of NSYSU-USR
- November 2, 2020 First official online meeting
- January 5, 2021 Official launch of the Southern Taiwan Repair Café Alliance and its website

NSYSU celebrates official establishment of Southern Taiwan Repair Café Alliance with international forum



Repair volunteers groups founded and operating within the STRCA network

- Clinic for Small Home Appliances (Kaohsiung Repair Café in English) founded in January 2021, a spin-off from the network of the repair course network of Kaohsiung First Community University and the repair events organised by the STRCA
- Home Appliances Diagnosis and Chat Room operated by Hsinhua Community University



小家電診所

★ 5 (1 則評論) · 在地服務

發送訊息

Repair footprint



南方修理聯盟的足跡

最北從台南將軍，最南到屏東枋山，南方修理聯盟各組織串起了維修職人、達人與素人，投入維修教學與巡迴服務。

維修咖啡館流程

物件登記



秤重



透過秤重計算物件碳排放量

檢測與維修



修好恢復使用



省荷包又愛地球

計算碳排

NEW Repair Café Carbon Calculator



輸入秤重重量，得以計算減少的碳排放量



秤重與導入 碳排放計算器

在維修活動現場，做物件登記、秤重，即可在活動後統計是次維修活動的修復率、減廢與排碳的效益。

南方氣候行動 創造維修多重效益

在一次的維修教育推廣及巡迴活動中，南方修理聯盟串起惜物愛物的市民、維修志工以及樂在學習與服務的師生，在全球追求永續、承諾淨零轉型的浪潮中，維修行動讓我們得以修復物件、修復受傷的地球，也在維修所創造的教育空間中，得以凝聚人群與人情，修復人與人的社會關係。以維修取代拋棄，一起發揮維修的多重效益，是時候採取更多氣候行動了！



圖 1-8 攝影 | 張毓盈，圖 9 攝影 | 王傳亦

Articles, pamphlet and short films



旗美社大 農機具修繕班
◎ 不公開

觀看次數：16次 · 2021年1月6日



南方修理聯盟自2020年9月至2022年8月間
From September 2020 to August 2022, Southern Taiwan Repair Café Alliance

共辦理74場家電與農機維修活動
held 74 home appliance and farm machine repair events.

受理了1552維修物件修復率68.8%
1552 items were received and 68.8 % of them were fixed.

透過維修減少了3631.1公斤的廢棄重量
By repairing, 3631.1 kg of waste

也潛在減少了28,060.8公斤CO2排放
and 28060.8 kg of CO2 emissions were reduced.

活動中我們看見維修不只修復物件

也修復著人與人的關係 人與地球的關係



維修運動在南方-「南方修理聯盟」組織篇

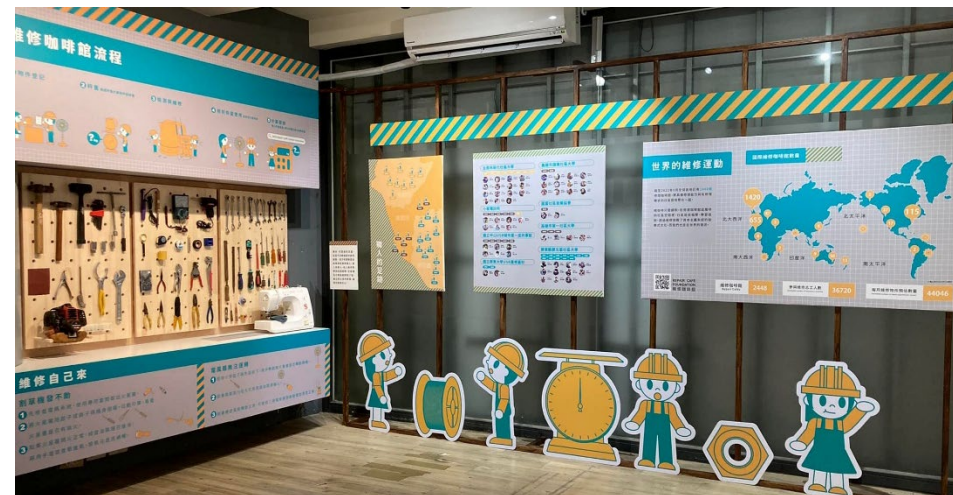
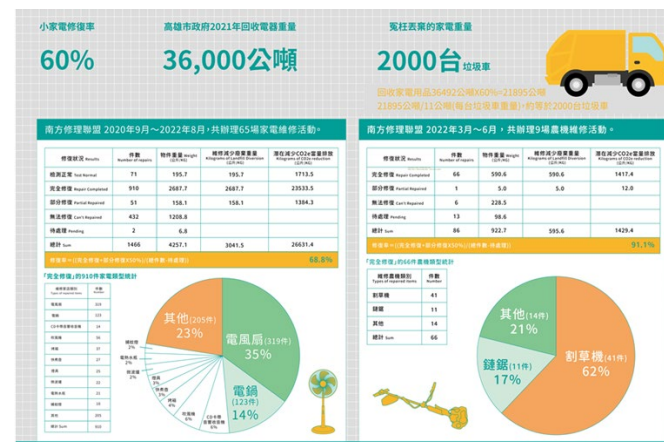


探照維修職人系列短片



Repair Exhibition & Repair Hero Award

20.Oct.2022-28.Jan.2023 & 10-28. Feb,2023



Circular & Repair Camp for Teens

Hold during summer and winter vacations since 2022

2022年高中職生循環輕經濟營隊

不廢少年的在地循環之旅

——不廢少年的在地循環之旅——

一、營隊簡介：
從腳上的鞋子，手中的手機到腳下的球鞋，我們生活在消費文化驱动的消費世界。然而，從眾消費模式——生產製造——使用——廢棄，對地球環境已造成全球暖化、資源枯竭、不竭角利 BUT 少年不廢，少年的日常也可以循環又永續！本次高中職生循環輕經濟營隊，討論、參訪與實作，引導同學認識全球在地的循環永續方案，理解以循環生態設計，能資源循環使用、共享模式與維修方法，可以促成日常的變革；營隊也將邀請在地維修師傅的志工，帶領學員實作一場維修課程；走訪新化在地的資源回收場，從廢棄到行動，本活動的學員將建立「責任生產與消費」、「永續循環」、「氣候行動」等永續發展(SDGs)指標的能力，鼓勵青年世代一起思考適合永續與公平的未來。

二、招生對象：公立高中職學生（含應屆高中職畢業生以及國中升高一學生、大新化地區學校學生優先）

三、營隊資訊：
(一) 時間：2022年7月4日及7月5日，共兩天（無過夜）
(二) 地點：新化高中（臺南市新化區忠孝路2號）
(三) 費用：免費
(四) 名額：30名（正取30名，備取10名）
(五) 報名期限：即日起至6/17(五)18:00截止，6/20於新化社大網站公告錄取名單，6/27將發送行前通知Email。

四、活動聯絡人：新化社大專責人員 06-5905880-5908147（新化社大服務時間一至周五14:00-21:00）

主辦單位：新化社大、國立中山大學USR計畫「城市是一座共事徑」
協辦單位：國立新化高級中學、臺南市政府環保局、新化青保隊、村居老人學教育基金會

2023 高中職生循環輕經濟營隊

不廢少年的農村循環之旅

——不廢少年的農村循環之旅——

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不廢少年的

2023.7.14 Fri. - 15 Sat.
高雄市李科永紀念圖書館
免費報名

城市循環之旅

不廢少年的循環輕旅行

國立中山大學x小家電診所x南方修理聯盟

2023教育部大學社會責任USR社會參與與校園共學 南區聯展系列活動

不廢少年的循環輕旅行

2023/10/28 (六) 1300-1600
高雄市立圖書館8樓華立廳
高中職生30人

氣候議題 循環經濟
維修實作 多元學習

活動報名

不廢少年的農村循環之旅

2024
1/23 TUE
1/24 WED

國立新化高級中學

活動日期：7月3日(三)、7月4日(四)
活動地點：國立新化高級中學(台南市新化區忠孝路2號)

不廢少年的在地循環之旅

2024

活動日期：7月3日(三)、7月4日(四)
活動地點：國立新化高級中學(台南市新化區忠孝路2號)

不廢少年的在地循環之旅

2025
JUL. 07-08

國立新化高級中學



Creating a transgenerational repair education space

Circular and Repair Camp for Teens 2023/7/5-6



Empowering repair volunteers and activists Building a national-wide repair community

- National Repair Villagers' Assembly 2023.10.21-22





結合維修事物與社交活動，
當你的東西修好時，
也交到了一個志同道合的朋友



簡介

維修聊天室是一個在新竹的非營利的民間團體，
希望能扭轉「與其維修不如花錢買一個新的」思
維，達到減少不可回收垃圾的製造，同時也可以
讓物品所攜的回憶留存下來。

Repair groups in Taiwan



小家電便宜、易取得，往往壞掉就直接被丟棄，
卻常常只需稍作檢修、更換簡單零件就有機會重
獲新生。我們希望透過維修，推廣惜物精神、實
踐循環經濟，並倡導責任消費；同時傳達生活中
的微小行動就能對環保議題做出貢獻。



我們是一群來自各行各業的小家電維修志工，致
力減少廢棄物，為環境盡一份心力。

OPEN REPAIR ALLIANCE

≡ MENU

Repair for Everyone – Repair Day 2023

**REPAIR
DAY**
→ 21.10.23 ←

This year, we're celebrating International Repair Day on **21 October 2023**, with the theme "Repair for Everyone". [Learn more about the theme](#) and [how people are celebrating the day here!](#)



REPAIR
DAY
19.10.24

全台大串聯

台灣維修日

2024
10.19

台北 新北 桃園 新竹 台中 彰化 台南 高雄 屏東 花蓮



#台灣維修日 #修time

在地維修社群



友善維修品牌



城市修理店家



© 2019年12月30日



環境資訊中心特約記者 李育琴 高雄報導



英國創意藝術大學永續設計中心執行長查特說明，商品對環境的影響80%在設計階段就已經決定。攝影：李育琴



中山大學社會系副教授邱花妹表示，未來將推動在地維修咖啡館。攝影：李育琴

Media coverage



家中的電風扇故障了，你會送去修理，还是再买一台新的？中山大学社会学系副教授邵花妹最近由台湾赴社区大学，倡議以修理代替丟棄，為日常生活與環境永續找到一個可行的契點。

[illegible][illegible][illegible]

[購物](#) [學前兒](#) [小學生](#) [中學生](#) [教育現場](#) [家庭與生活](#) [專欄專題](#) [閱讀](#) [看影音](#) [會](#)

閱讀能力會影響孩子人格發展？ 小孩也該學習理財嗎？ 為飢荒孩童伸出援手！馬上GO 三寶爸帶全家環遊國際學住


冰融與土消，土消乃自融，八初尋題，八初啟事。

南方修在聯益加入主冰維修運動 抗戰 壞了就云「自誤

by 寶靜燕

電鍋壞了怎麼辦？再買一個吧！反正很便宜。但若在社區裡有維修咖啡館，不但電鍋可能可以修好，還能認識更多達人。南台灣也出現了一個南方修理聯盟，結合教育、社區和永續環境的概念，正在改變你的習慣。




[訂閱天下](#)



東西壞了別急著丟！宮廟前的診療室，讓報廢小家電重生

修理小家電，為什麼是一件很潮的事？國外盛行維修咖啡館，南台灣也有聯合5所學校組成的「南方修理聯盟」，為民眾奪回消逝的維修權，更減少廢棄物，修復與地球的關係。



[http://www.fishbase.org/ID/Species/Summary.cfm?SpeciesID=7098](#)

文-蕭敬雄 · [天下雜誌50期](#) 207 瀏覽數
發布時間：2022-06-14

[illegible][illegible]

擁有甲種電機技師的林銘忠（圖左者）在高雄第一師範大學水電設備同學15年，學員有三分之二是女性，期許能為女性樹起典範。

林銘忠加入「聯合報」後，將繼續擔任水電師，並擔任「聯合報」水電師公會會長。他認為，水電師公會應多與社會大眾溝通，並加強與學術界的交流，以促進水電師專業的發展。

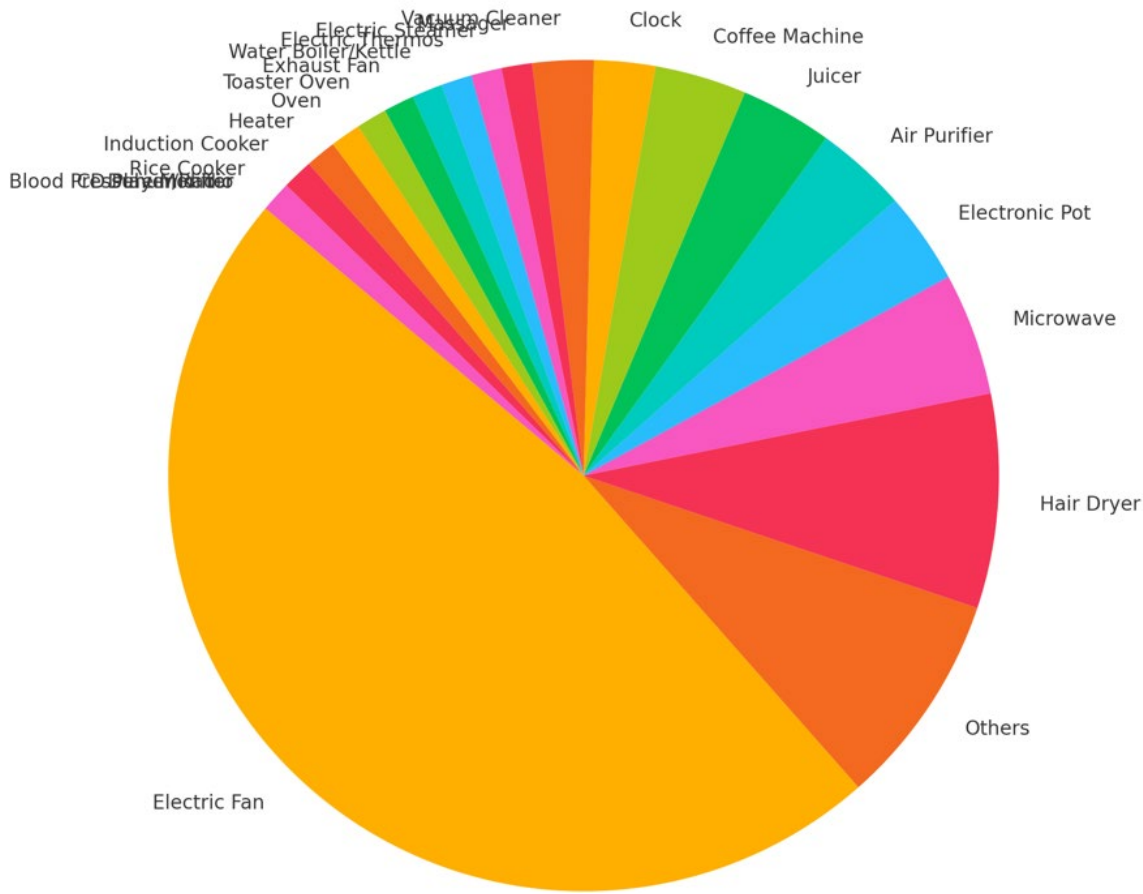
林銘忠表示，他將繼續努力，為社會大眾提供優質的水電服務，並為水電師公會的發展貢獻力量。

Multiple benefits of repairs: Environmental achievements of the STRCA

Events held	168
Items received	4206
Tonnes of CO2e reduction	73.3
Tonnes of landfill diversion	8.4
% Repair rate	70

Period: September 2020- May 31, 2025
Source: Southern Taiwan Repair Café Alliance

Types of Home Appliances Fully Repaired



Multiple benefits of repairs: Saving money

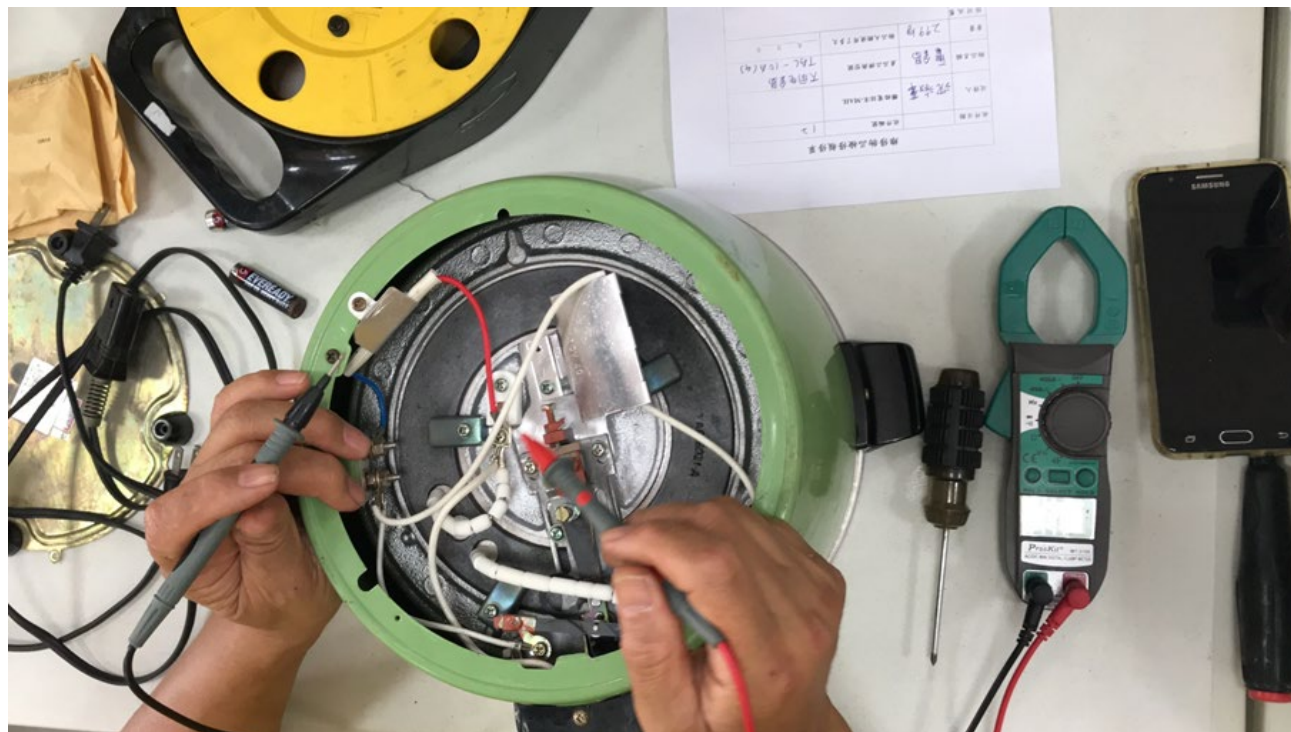
- Appliance: Rice Cooker
- Repair Cost: 140 TWD
- New Replacement Cost: 3,390-7,290 TWD



【TATUNG大同】10
人份翠綠色電鍋
(TAC-10L-DG)
\$3,390



【TATUNG大同】15
人份全不鏽鋼配件電鍋
(TAC-15T-NM)
\$7,290



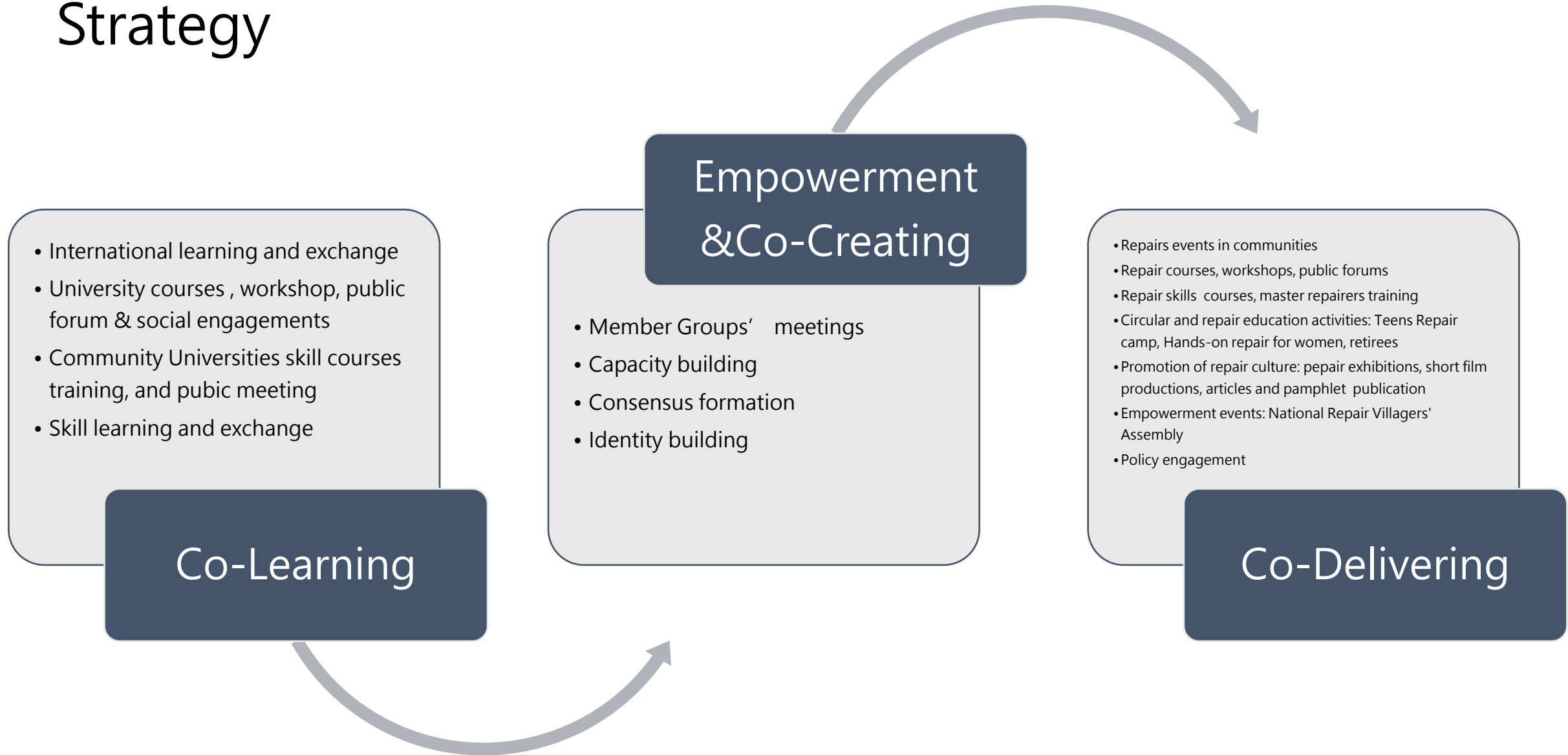
rice cooker
heating plate
140 TWD

Multiple benefits of repairs

- Repairing material objects
- Repairing memories
- Helping consumers and farmers save money
- Restoring relationship between humans and the earth
- Restoring social relationships within communities and repair groups
- Creating a more sustainable, friendly, inclusive and resilient society



Strategy



Building glocal (global+local) repair network

University USR+ Community Universities +local communities+ volunteer repair groups

- Co-learning and building consensus through courses, workshops, forums, camps, events,
- Practical learning and knowledge sharing, replication and diffusion
- Participating in local, domestic and international repair community



USR

Mainstreaming of the SDGs

- Higher Education Sprout Project (高教深耕)→promotes the development of interdisciplinary, project-based, and community-based courses and social engagement
- The USR programme (大學社會責任) provides→ financial resources & human power
- Mainstreaming of SDGs goal
- Mini programme of Social Innovation and Sustainable Development



2023.10.21 國際維修日
中山USR X 小家電診所 @鹽埕維修據點啟動



關於USR計畫：聚焦社會議題，實踐永續發展

教育部推行「大學社會責任實踐（University Social Responsibility, USR）計畫」，聚焦在地連結、人才培育、國際連結等面向及各項議題，期許USR計畫在大學社會參與中扮演重要角色與推手，鼓勵發揮專業知識及創意，改善學習落差；促進在地認同與發展，進而邁入接軌國際之願景。第一期(107-108年)計畫已有階段性收穫，第二期(109-111年)計畫執行後已擁有雙碩成果。第三期(112-113年)計畫將持續深化聯合國永續發展(SDGs)議題，將大學社會責任理念融入校務治理，以人為本，從在地需求出發，透過人文價值與科技投入，協助解決面臨困境，營造社會共好，以彰顯USR計畫價值。教育部亦成立「大學社會責任推動中心」，作為促進USR計畫發展之平台，將從多方角度與各大學及USR計畫執行團隊協力落實USR目標及效益。期許團隊執行計畫過程中展現其影響貢獻，繼而實踐環境、社會及經濟等層面之永續發展。



Community university

Adult education and the mission to built a strong civic society

- Mission: liberalization of knowledge (知識解放) and to cultivate a strong civil society (催生公民社會)
- Three types of courses: academics, life skills, societies building and civic engagement
- A community-based, everyday life oriented movement



Repair volunteer group

- Home appliance Clinic / Kaohsiung Repair Café: Biggest repair volunteers' group in Taiwan
- Founded in January 2021, grew from 3 in Oct 2020 to 48 June 2025 (highest record was around 60)
- Members come from: community university course participants, environmental NGO volunteers, online communities and virtual networks, participants of repair events or activities
- A relatively high proportion of the volunteers is in their 50s and 60s, 3 are nearly 80 years old
- Diverse background: public sector (education, military and police), retired technician from home appliance company, construction company owner (Shan-Cheng), software engineer, construction worker, a medical equipment technician...
- Collaborated with member groups of STRCA & accepted invitation from NPO, education units, companies, local government



 小家電診所 年度巡迴維修	
2025年活動計劃	
鹽埕區 忠孝國小	1/4、5/3、7/5、9/6、10/18、11/1
前金區 老人活動中心	4/19、6/7、8/2、10/25、12/6
三民區 佳美之地	1/18、5/17、7/19、9/20、11/15
鳳山區 日照社福中心	3/29、5/24、7/26、9/27、11/29
旗山區 圓富阿嬤咖啡館	1/12、3/9、7/13、9/14、11/9
美濃區 福安國小	2/9、4/13、6/15、8/10、10/19、12/14
其他維修活動 (待公布)	銑昊、華泰、旗津循環綠活節
本表僅供參考，各場次活動如有異動請依當月行事曆為準	

The maker/fixer



It's a free and relaxing space. You see the volunteers sitting together, repairing, making and chatting in the third space beyond home and workplace. Our volunteers truly enjoy coming here and being part of the community. (WJH, 2022/05/13)

- Repair spaces: makers' space for practicing and sharing repair skills, social space/ a third space beyond home and work, fostering informal interaction and belonging
- Community impact and emotional engagement: feeling a strong sense of purpose by helping communities, especially elders and farmers
- Practice benefits the environment by offering advice on maintenance and encouraging the choice of durable, repairable products
- Building a Local Repair Economy: Six repair studios for home appliances have developed out of the volunteer group

Concluding remark 1

- **Strategies**

- (1) empowerment and capacity-building
- (2) co-learning, co-creating and co-delivering through the creation of educational, social and makers' space

- **Core Dynamics**

- (1) a globlocal network of activists and institutions
- (2) institutional support play a vital role in providing resources
- (3) sociotechnical logics of maker/fixers
- (4) local social value and cultural contexts

- **Glocal network of activists and institutions**

- (1) network spanning both international and local levels
- (2) international exchange facilitates the replication and diffusion of globlocal sustainability initiatives
- (3) building local network is critical for sustained impact
- (4) social capital: linking engaged scholars and CU activists with backgrounds in social movements, trust within the network
- (5) autonomous, decentralized network focused on empowerment and sharing

Concluding remark2

- **Multiple positive effects**

- (1) environmental, economic and social impacts
- (2) addressing the needs of farmers and elders,
- (3) creating space for environmental communication and education,
- (4) towards to a friendly, inclusive and resilient society

- **Limits and potentials**

- (1) evolved from reliance on institutional resources
- (2) scaling-up sustainability through replication, adaptation and diffusion,
- (3) link LSIs to broader policy and institutional changes to support sustainability transitions
- (4) promoting alternatives: community repair & local economy / sharing economy
- (5) Everyday environmental activism: links everyday practice with broader social and environmental values, repairs is seen as a form of doing good, revitalizes the traditional value of ciwu iwu (惜物愛物 – “cherish and treasure things”), aligns with progressive international sustainability movements, volunteers and visitors are more open to adopting reflexive and critical perspectives on the throwaway culture



QUESTIONS ARE WELCOME

Repair Cafés Support Networks

Peter Counter
June 2025

PhD in Repair Cafés

The Governance and Management of Organisations and Data

Background

- Volunteer Repairer at Farnham Repair Café
- Now retired after a working life in IT
 - Distinguished Engineer at IBM (30 years)
 - Then CTO at NHS Digital for the big central NHS systems
 - Then CIO at Genomics England, building the IT systems for the 100,000 Genomes Project and the NHS Genomic Medicine Service

Research Questions...

1. How can Repair Café Data be more effectively gathered, aggregated and published?
 - How aggregated data about volunteer community repairs is used
 - Why so little is captured and consolidated, and how this can be improved
2. What are the options for organising and managing Repair Cafés?
 - Wide range of structures, management process and policies
 - A systematic review of this diversity to see what really works
3. How can Repair Cafés be positioned within the Community Repair movement?
 - Kinds of Repair Cafés, definitions
 - Support organisations and networks

Repair Cafés evolution over 15 years

- **The Classic Repair Café**
 - Set up by motivated individual or group
 - Registered with Repair Café International Foundation
 - Runs once per month
 - Fully self-governing and autonomous
 - Repairs wide range of items
- **Now increasingly diverse**
 - Some set up / substantially helped by parent or partner organisations
 - Have some rules and policies conforming to parent group
 - Run anywhere from every week to once a year
 - Some niche item ranges... clothing, furniture, electricals
 - Current analysis shows 300 out of 700 in UK not registered with RCIF

Dimensions for looking at Repair Café Networks / Supporters

1. Geographic – where they operate

- National organisation
- Local organisation
- Local arm of a national or international organisation

2. Primary Purpose

- A network of Repair Cafés
- An organisation to promote sustainability
- A civic organisation – church, council, club, university

3. Organisation type – what kind of organisation they are

- Legal status – company, charity, informal association
- Key focus areas – community, activism...
- Leadership and management – volunteers, paid staff
- Sources of funding, and distribution

4. Nature of relationship to Repair Café

- Parent
 - Initiators and/or direct managers of Repair Cafés - appoint leaders, manage money, handle data
- Partner
 - Help set up Repair Cafés - provide services and advice
- Peer Group
 - Facilitate mutual support – WhatsApp, meetings

National and International Networks

Three top-level organisations provide information and services to UK Repair Cafés

- **Repair Café International Foundation (RCIF)**
 - Run by the original Repair Café founder Martine Postma in the Netherlands
 - Umbrella organisation for Repair Cafés and lists some 3,500 worldwide
 - It hosts the Repair Monitor software which captures repair data from participating Repair Cafés (57 in UK)
- **The Restart Project**
 - Runs community events in London called 'Restart Parties' for fixing electrical items
 - Also support a UK-wide network of similar initiatives
 - They provide the 'Fixometer' IT tool for collecting and reporting repair data which is used by about 215 Repair Cafés in the UK
 - Set up and run the Open Repair Alliance which collects and publishes electrical item repair data, of which some 75% is from Repair Cafés, including RCIF, Repair Café Wales, Cambridgeshire Repair Café Network and Hampshire Repair Café Network
 - Involved in repair activism and advocacy, to influence policy on repair in the EEE sector
- **Community Repair Network**
 - Aims to provide a comprehensive list of all the community repair initiatives in the UK
 - Currently list some 700 organisations, most of which are Repair Cafés

UK Groups serving Repair Cafés

- Repair Café Wales (140)
- Cambridgeshire Repair Café Network (45)
- Share and Repair (Scotland) (33)
- Greater Surrey Repair Café Network (32)
- Repair Café Oxfordshire (30)
- Hampshire Repair Café Network (27)
- Cornwall Repair Café Network (25)
- CAG Devon (23)
- Repair Café West Midlands (15)
- Repair Café Northern Ireland (12)
- Share & Repair Bath (10)
- Vision21 (10)
- Earth Action North Devon (6)
- Repair Café Wyre Forest (3)

Services Provided

- **Support for Setting up Repair Cafés**
 - Advice and guidance on starting a Repair Café
 - Starter packs and manuals
 - Template forms, checklists, and risk assessments
 - Help with securing initial funding or grants
 - Helping to identify and secure suitable leaders and venues
 - Provision of venues
 - Support in organising event logistics (insurance, PAT testing etc.)
 - Advice on health and safety requirements and compliance
- **Volunteer Training and Skills Development**
 - Repair skills training
 - Workshops and training events for volunteers and organisers
 - Volunteer recruitment support
 - Online training resources and videos
- **Data Collection and Impact Measurement**
 - Provide IT systems for the repair process and reporting repairs
 - Data analysis and impact reporting support
 - Environmental and social impact assessments
- **Event Promotion and Marketing**
 - Promotional materials (flyers, posters, banners, digital templates)
 - Website and social media promotion
 - Listing events on central event calendars and maps
 - Media engagement and publicity assistance

Services Provided (continued)

- **Equipment and Tools**
 - Loan or donation of tools, equipment, and materials
 - Guidance on purchasing equipment
- **Networking and Community Building**
 - Regular networking events for Repair Café organisers
 - Conferences and gatherings
 - Online forums and peer-to-peer support groups
- **Funding and Financial Support**
 - Information on available grants and funding streams
 - Grant-writing support
 - Direct small-grants programs
- **Advocacy and Awareness-Raising**
 - Campaigning for "Right to Repair" legislation
 - Engagement with policymakers, local councils, and governments
 - Promoting the broader community-repair movement and circular economy
- **Sustainability and Circular Economy Education**
 - Workshops and educational events on sustainability
 - Providing resources and information about reducing waste
 - Educational talks and outreach to schools and communities
- **Partnership and Collaboration Development**
 - Facilitating links with local councils, businesses, charities, and educational institutions
 - Developing and supporting local partnerships
 - Building alliances with sustainability organisations

Share  Repair

UK Repair Cafe Conference

Ruth Lambert- CEO



About Us

- 8 years old
- Became charity in 2020
- 5 Projects
- Started with one Repair Cafe
-now have 12!
- 200 volunteers
- 4 staff
- Cover Bath and North East
Somerset plus some of
Wiltshire



Building our network

- Growth a deliberate strategy to reach beyond Bath into B&NES.
- New locations have sometimes been ad hoc.
- Need a driven individual or group in a community.
- Start up and ongoing equipment needs and costs.
- Shared identity an ongoing challenge.
- Support and experience to help new Cafes.
- Events for Cafe Leads and volunteer skill sharing.
- Greater impact - if we can get the data!
- Ambitions of efficiencies of scale.
- Handbook and start up guide.
- Receive approaches outside B&NES- how big should we grow?



www.shareandrepair.org.uk

07396 927905

ruth@shareandrepair.org.uk



Share@Repair

**REPAIR
CAFE** Portsmouth

 **PORTSMOUTH
LIBRARY
& THINGS**

Clare Seek - CEO, Share (Portsmouth)
Founding member of
Hampshire Repair Café Network

Hampshire Repair Café Network

When: Formed 2022

Lead organiser : Hampshire County Council Waste Prevention Team

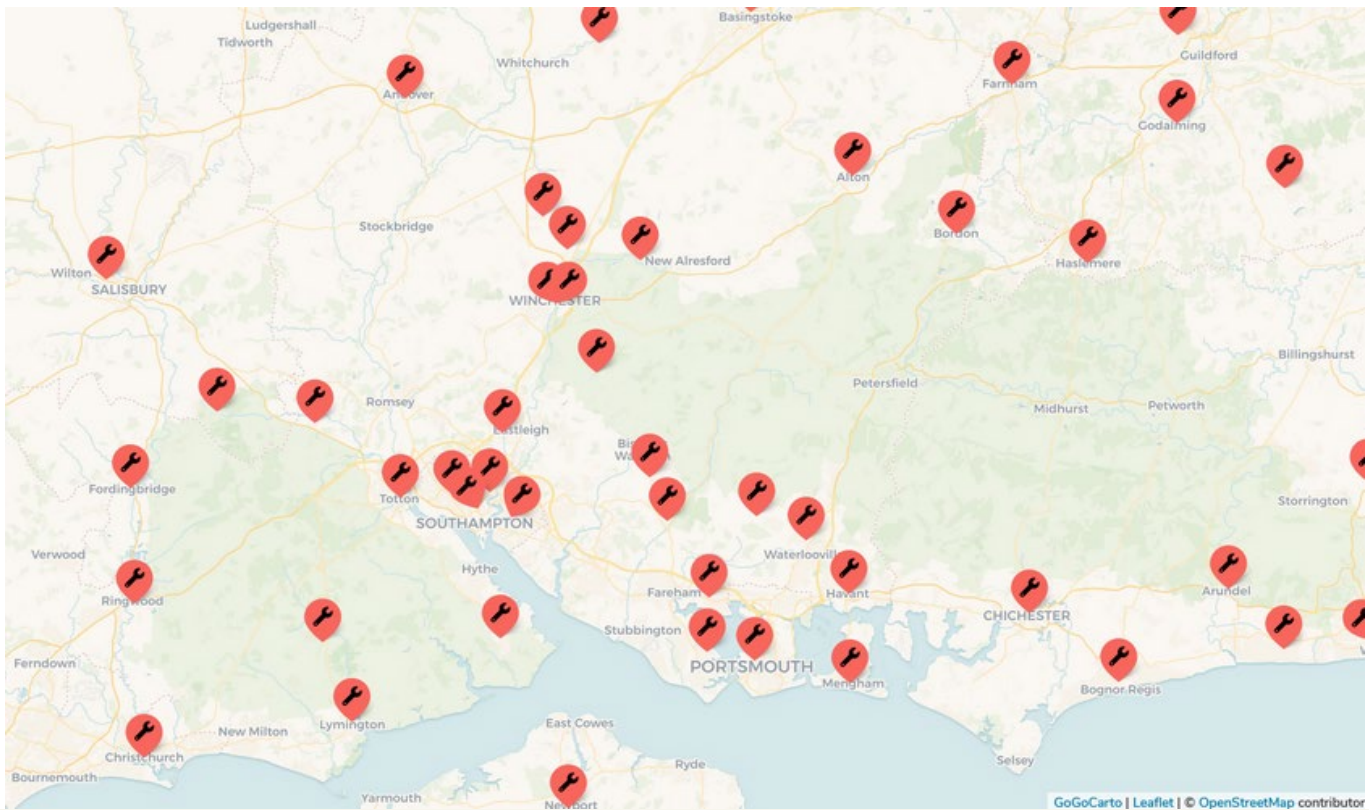
Aims:

- support & sustain existing RCs in Hampshire
- encourage formation of new RCs

How:

- facilitating shared learning (regular online & in person meetings, private online forums (Google Drive & FB group), linked in with Community Repair Network)
- increasing relevant skills (annual training session, chosen by members)
- demonstrating successes (HCC promoting RC events, attracting volunteers, sharing & promoting data/successes to show impact)

Hampshire Repair Café Network...27 and counting



Network Stats



9999

participants



6076

hours volunteered



733

parties thrown



32934 kg

waste prevented



235896 kg

CO₂ emission prevented

Stats on 9th June
2025



Consultation outcome Summary of responses and government response

Updated 10 December 2024

Contents

[Introduction](#)

[Government response](#)

[Summary of responses](#)

[Annex 1: More detailed summary of responses](#)

 [Print this page](#)

Introduction

This is a government response and summary of the responses to the [consultation reforming the producer responsibility system for waste electricals](#).

This was a joint consultation between the previous UK government, Scottish government, Welsh Government and the Department of Agriculture Environment Rural Affairs in Northern Ireland (DAERA). It was held between 28 December 2023 and 7 March 2024.





Per 100,000 people:

- 1.6 community repair groups in a region **with** an active community repair network
- 0.83 community repair groups in a region **without** an active community repair network



720+ repair cafes are helping UK communities fix their things

Find your nearest repair groups
communityrepairnetwork.org.uk/find





Repair Cafe Oxfordshire

HISTORY



- Pre 2015
- No formal collection arrangements by charities and community groups for broken electronics and electricals in the county.
- Very few community swap shops or repair cafes.
- Many community groups having to dispose of broken items because they didn't have the technical skills to repair them.
- No community-run reuse activities consistently coordinated across the county



3 Funded Valpak Projects

2015/2016, 2016/2017 and 2019/2021 (extension due to Covid)

- Upskilling within the community through training on electrical repair and PAT testing
- Walking alongside groups from the idea stage to their first repair cafe event / set up of their repair initiative.
- Offered mentoring support from experienced repair cafe coordinators.
- Community of practice through the repair cafe collaborate group
- Provision of physical resources e.g. we have a number of PAT testers and repair kits on long term loan to groups across the county
- creation of a 'how to' guide on repair cafe and an introductory webinar
- Seed funding for groups to cover costs like venue hire, volunteer expenses
- Build the profile of the community repair network - website, FB page etc.





WHERE WE ARE NOW

- 30 active repair cafe's round the county
- 350 repair cafe's in 24/25 reporting year
- 5 new repair cafe's started in 2024/25
- 19 tonnes of waste diverted from the waste stream via community activity.
- Getting Oxfordshire Online - hubs for donating laptops and tablets to be refurbished and passed on. (not run by CAG)
- Challenges continue to be around recruiting volunteers
- Being able to offer the service in a regular slot
- Costs around hiring spaces



WHO RUNS REPAIR CAFES



- Local Community Action Groups.
- Repairers are usually all volunteers
- Some have a paid coordinator
- Repairs are free of charge - some collect donations
- Some have an online booking system
- Others are drop in and wait
- All report increase in turnout
- There are two that run weekly
- Several run monthly



HOW WE SUPPORT THE NETWORK



- Repair Cafe Oxfordshire Website (over 12,000 views in 24/25)
- Lists repair cafe's for the current month on the homepage
- Google calendar with all repair cafe's listed
- Google Map
- Repair Cafe database - (shared spreadsheet)
- Facebook Page
- Google Group
- Circular Economy collaborate group
- 'Start a Repair Cafe' resource guide
- 1:1 support from CAG staff
- Funded by Oxfordshire County Council



GET IN TOUCH



Alice Williams

CAG Oxfordshire

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www.cagoxfordshire.org.uk

www.repaircafeoxfordshire.org.uk



Community Action Groups Devon
Repair Cafe Networks

Farnham, June 2025

Potted history – CAG Devon

2016 – CAG Devon set up by Resource Futures (first home of CAG Oxfordshire).

Contracted by Devon CC Waste Dept.
Focus on waste reduction, repair and reuse.

2023 – CAG Devon expansion. Geographical and topical scope expanded. Team doubled – to two!

Additional funding from Devon Climate Emergency (DCE) and Public Health

2025 – Together for Tomorrow.

£1.5m CAF funds secured for 5 yr project – libraries as hubs for sustainability.

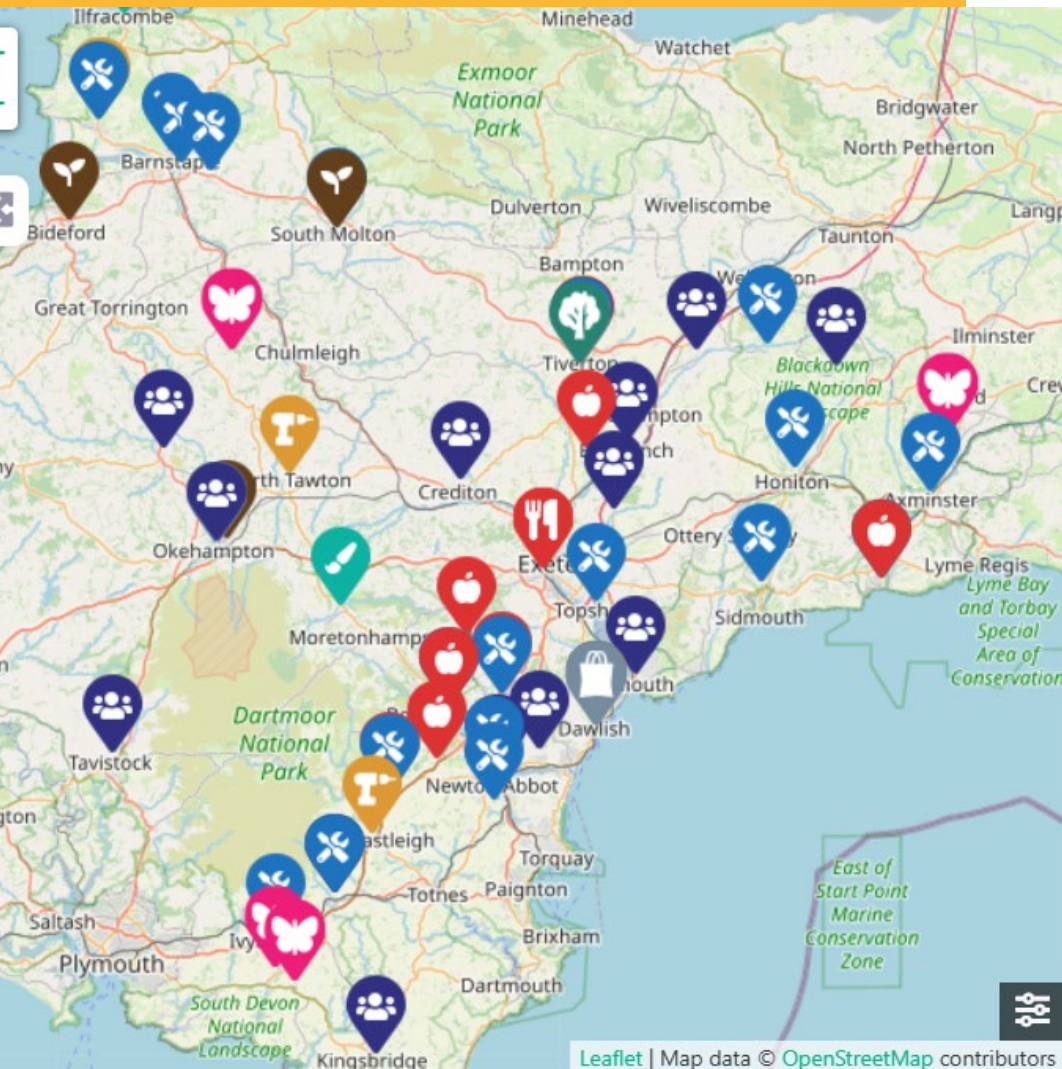
More people, doing more things, more of the time.



2023 – CAG Somerset set up.

Contracted by Somerset Council and SUEZ. Focus on waste reduction, repair and reuse.

37 members, including 14 Repair Cafes.



Repair Cafés in Devon

- 55 members of CAG Devon (across all activities)
- 41 repair cafes in Devon
- 28 are members of CAG Devon

24/25 headlines – Repair cafes

CAG Devon Repair Cafes have:

- Given 12,822 hours of time, valued at over £198k
- Avoided carbon emissions of 31 tonnes
- Prevented 15 tonnes of waste.
- Diverted 9 tonnes of waste from landfill or incineration.

Groups in
membership

55

28

Repair Cafes

Libraries of
Things

4

Support to Repair Cafes

Training

Networking – Collaborates / SkillShares

Small Grants

Setting up - templates

- Constitution
- Risk Assessments
- Policies
- Insurance/Banking resources

Promoting our groups

- CAG map and individual web page
- Events diary
- Newsletter features – ReConnect
- Storytelling, case studies and videos





Training

Annual Groups Survey shapes training offer:

Repair Specific:

- PAT Testing
- Bike maintenance for repairers

Generic:

- Introduction to circular economy
- Introduction to encouraging sustainable behavioural change
- Comms to enhance community engagement
- Social Media 1-2-1 Clinics
- Safeguarding
- First Aid
- Recruiting volunteers

Collaborates and Networking

Repair Café Collaborates

Online sessions, group check-ins and exploring topics of interest/concern.

- Setting up a permanent repair workshop (3 in network)
- Involving young people in repair
- Repair and Reuse Declaration.

SkillShares – gatherings to motivate, inspire and recharge

Facebook Devon Repair Cafes group
Joining the dots...





Small Grants Schemes

Aim: to stimulate grassroots activity with small amounts of funding (up to £300) and light touch admin.

Repair Cafes:

- Signage, banners, flags
- PAT testing kit
- Insulation and shelving
- Repair specialist equipment

Insurance small grants

For new groups for first year of membership.

Impact Tracking

Resource CIT software

22 CAG Devon groups are trained to use Resource CIT and in doing so, they take ownership of the impact of their own activities.

Repair categories align with WRAP national data assumptions.

Developing a new Monitoring and Evaluation tool in 2025/26.





Reflections

Positives:

- People happy to share know-how eg. when new group visit an existing repair café.
- Many hugely appreciative of the network and support they can tap into.

Challenges:

- For us: sufficient staff resource to build/maintain relationships with growing membership.
- “Lite-touch” support
- Devolution on horizon, uncertainty about future funding/partnerships
- For our members:
- Capacity - many lacking volunteers post-Covid



“ Thank you for all your enthusiasm and support – we really do value being part of the CAG Devon network. Your upbeat, positive culture is critically important to us and gives us a boost if we're feeling a bit overwhelmed by the task (of saving the planet). Equally you provide practical support and suggestions. Bravo and thank you to the CAG Team! ”

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