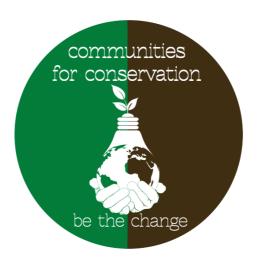


# **Edinburgh & Lothians Regional Equality Council**



## **Communities for Conservation CCF-5429**

# **Final Report 2018-2020**

Published on 08/05/2020

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## **Starting Point**

Edinburgh & Lothians Regional Equality Council (ELREC) was founded in 1971. It is a charity working with diverse communities in Edinburgh and the Lothians to promote equality of opportunity for all, fight discrimination, promote human rights, foster good relations in our communities and promote cooperation and partnership to meet its aims. ELREC aims to promote equal opportunities among persons of <u>protected characteristics</u>. With over four decades of experience working in the field of equality and diversity and engaging with the ethnic minority communities of Edinburgh and the Lothians, ELREC has established strong links with Ethnic Minority (EM) communities, organizations and associations, public bodies, charities and educational institutions. ELREC works with a range of public and third sector organisations to support communities and individuals and to reduce inequalities.

ELREC is governed by 11 directors. The board is diverse with participation from most protected characteristics. Its members are from diverse ethnic backgrounds and bring a wide spectrum of experience including academics, business, engineering, IT, media, third sector, and elected officials. As a community-led organization, ELREC's directors are actively involved in their communities.

The Communities for Conservation Project (CCF-5429) was a continuation of ELREC's previous CCF project (CCF-4937). The Communities for Conservation (CCF-4937) project ran from April 2017 to March 2018. It aimed at inspiring minority communities to reduce their carbon footprint through initiatives including home energy visits, cycling activities, food growing, and climate change discussions. The project was awarded the inaugural CCF Award in November 2017. We engaged with over 2,500 EM individuals in Edinburgh improving home energy efficiency, reducing fuel poverty and carbon emissions. We conducted 185 home energy visits to unengaged EM families to help participants save energy, reducing CO2e by 484.88 T (lifetime) and saving communities £80,516. We referred 31 families to our partner Home Energy Scotland. We worked with 63 volunteers, 6 of whom credited ELREC for getting a job. We organised 6 cycle rides, weekly cycling classes, and Big Bike Revival events, resulting in 300 EM people getting back on their bikes. We delivered 79 food growing sessions in 5 community gardens and harvested 139.5 kg of vegetables. We delivered 37 workshops raising climate change awareness engaging with 350 people. We organised 11 community events and led the organization of the Edinburgh Climate Festival. The project increased our organisational capacity and experience which helped us to think forward, to gage the need for more action and to root our desire to help more people take climate action.

Initially, the idea for the project started with a meeting between ELREC's Manager and CEMVO Scotland's Climate Change and Environment Officer. The idea resonated with ELREC's remit to improve equality, to help EM communities access services, to reduce the information gap, and to address the issue of climate justice. The idea was then developed by a team of passionate volunteers, staff and board members who wanted to make a difference in the communities, to help vulnerable families and to involve generally unengaged communities in climate action. The project idea was then further developed by community leaders.

We decided to work specifically with the Polish, South Asian, Chinese, Spanish and African communities based on ELREC's long established relationships with the communities and their higher demographic representation in Edinburgh and Livingston.

Research informed our consultation decisions. In 2017, fuel poverty affected 24.9% of Scottish households<sup>1</sup>. With the statistically significant ethnicity pay gap<sup>2</sup>, unemployment, occupational segregation and a significant proportion of EM people in restauration, wholesale and retail businesses, as well as barriers to employment for EM women, EM families tend to be more vulnerable to fuel poverty. Other research showed barriers to cycling amongst EM groups<sup>3</sup>. This is exaggerated by the difficulties faced by EM individuals to access information, support and services due to linguistic, confidence and cultural barriers.

Based on the research results, we consulted diverse ethnic minority groups across Edinburgh and Livingston and piloted activities with the help of a CCF Development Grant. We organized focus groups, surveys, tested workshops, gathered feedback and discussed ideas with community leaders, volunteers, previous project participants, ELREC members, directors and partners. We found out that:

- 1) Many EM families spent over 10% of their income on fuel bills, were unsure about how to become more energy efficient, were not aware of schemes available for energy efficient measures and financial help and did not know who to approach for help. Families wanted tailored at home energy advice in their own language.
- 2) Barriers prevented EM people from cycling: lack of skills, bike, knowledge, and confidence. EM people sought support to get onto a bike.
- 3) EM communities did not feel involved in climate action.

These results helped us shape the direction of the new project. We designed tailored activities. In partnership with smaller community groups, we devised workshops, events and activities. We set out to offer home energy visits in different languages, to start cycling activities such as bike ability classes, led rides and a bike library, to start a sewing club wherein people could come to fix their clothes and to organize climate change events.

#### **Headline achievements**

The Communities for Conservation project engaged with over **3,500 people** from Ethnic Minority (EM) communities on climate change activities and saved a total of **711.9 T CO<sub>2</sub>e** (project) or **3,195.1 T CO<sub>2</sub>e** (lifetime).

### **ENERGY:**

With home energy visits, we helped **376 EM families** to save **529.6 T CO₂e** (project) or **2,648.1 T CO₂e** (lifetime) through energy saving and save £115,221 through energy efficiency measures, switches to green suppliers and financial help.

### **TRANSPORT:**

We saved **55.4 T CO₂e** (project) or **166.2 T CO₂e** (lifetime). We delivered 157 cycling classes and 11 bike rides and helped **308 people** to commute by bike instead of driving. We

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<sup>&</sup>lt;sup>1</sup> https://www.gov.scot/news/no-real-change-in-fuel-poverty-in-2017/

<sup>&</sup>lt;sup>2</sup>https://www.ons.gov.uk/employmentandlabourmarket/peopleinwork/earningsandworkinghours/articles/ethnicitypa ygapsingreatbritain/2018

<sup>&</sup>lt;sup>3</sup> http://content.tfl.gov.uk/barriers-to-cycling-for-ethnic-minorities-and-deprived-groups-summary.pdf

delivered 12 driving efficiency courses and helped 80 people to drive more efficiently.

**216** people signed our **Low Carbon Transport pledge**: "I commit to use low carbon transport whenever possible in order to preserve the environment for present and future generations".

We operated our bike library and lent ebikes to **29 participants** and standard bikes to **23 participants**.

10 children's bikes were given away to community members.

We were awarded Cycling Scotland's Cycling Friendly Employer.

### **WASTE:**

We saved **126.9 T CO₂e** (project) or **380.8 T CO₂e** (lifetime) through 7 Big Swap Events, a weekly sewing club, 1 recycling plant visit, at home recycling advice, clothing repairs and numerous zero waste workshops.

With our sewing club and clothing repairs, 179 people saved 248kg from the landfill.

### **FOOD:**

Community groups grew **494kg of food** in the 5 volunteer led community gardens. We started two food growing groups at Iqra Academy.

### **CARBON LITERACY:**

We organised **9 large community events** to raise awareness of climate change in the communities.

We led the <u>Edinburgh Climate Festival 2019</u>, a joint venture with the Welcoming Association, NKS, Leith Crops and Pots and Scorescotland in July 2019 that gathered over 6,000 people from diverse communities.

We delivered **40 eco-workshops** with EM communities on climate change, upcycling, energy efficiency, waste, food growing, repair, etc.

We screened **16 environmental films** attended by up to 200 people.

We ran the Edinburgh Sustainable Meet which now has 1,293 members.

We participated in **26 community events** to promote our activities and raise awareness of climate change.

#### **VOLUNTEER EMPOWERMENT:**

We delivered the project with the help of 127 volunteers who volunteered over 14,000 hours.

One volunteer achieved the **Environment & Conservation Special Recognition Award 2018** by Volunteer Edinburgh and another volunteer was recognized with the <u>CCF Climate</u> <u>Hero Award</u> at the CCF Awards for the excellent work she did for ELREC and particularly for helping to organize the Edinburgh Climate Festival 2019.

We provided work references to 5 volunteers.

Feedback and testimonials available here

## **Outcomes, Activities and Climate Literacy**

#### **OUTCOMES:**

#### **CO2e Outcomes**

### **Energy: Outcome met or exceeded**

We will reduce energy consumption by 10% in 340 EM households by helping them to reduce energy consumption at home through home energy visits saving 135.2 TCO2e.

## **Transport: Outcome met or exceeded**

We will help 200 EM people to reduce car travel by 15% and travel by public transport through cycling and walking activities - saving 36.72 TCO2e.

We will help 100 EM people to reduce car fuel consumption by 10% through fuel efficient driving sessions savings 11.82 TCO2e.

### Waste: Outcome met or exceeded.

We will help people reduce textile and food waste, increase composting and recycling, and repair clothes through swap shops/events, repair/reuse and upcycling workshops, and home waste visits saving 95.8 TCO2e.

### **Community Outcomes**

### Food: Outcome met or exceeded.

We will help religious community groups and EM households to set up community food growing spaces and we will continue to support our 5 existing community growing groups.

### Climate literacy: Outcome met or exceeded.

We will organise 20 climate change sessions within EM and religious communities. Raising climate change awareness, and inspiring people to take climate action, we will organise 4 large community events.

## **Summary:**

The 'Communities for Conservation' project engaged with EM communities in Edinburgh and Livingston to empower and involve individuals in climate initiatives related to energy saving, cycling, waste and food growing. Activities included home energy visits, cycling classes, cycle rides, a bike library, food growing workshops, climate change workshops and training and community events to mainstream climate action.

### Management:

Based on performance appraisal and discussion with the management and directors, existing staff members' contracts were renewed on 1st April 2018. Former Spanish Community Link Officer (CLO) left her role on 15th June 2018 and we recruited a new Spanish CLO. The new staff passed their performance appraisal on 25/09/18. In September 2018, we recruited and inducted a new Office Manager and new Administrator. On 1st April 2019, we recruited a new African Community Link Officer as the previous staff left her role. The Spanish Community Link Officer left her role on 31st May 2019 and we recruited a new staff member. South Asian Link Officer passed their performance appraisal for the "befriending through gardening" project on 19/07/19. Our African Community Link Officer left her role on 16th August 2019 and we recruited a new staff who started on 16th September 2019. We recruited a new administrator in October 2019. All recruitment followed ELREC's open and fair recruitment policy. During the project, regular team meetings helped the team stay on track, share case studies / knowledge, reflect and ameliorate the project methodology.

### **Training:**

Learning was the heart of the project. In our commitment to maintain high standards and to improve our activities, the team took part in numerous training opportunities listed below:

In May 2018, the project coordinator took part in Revolve-Recycle's Swap shop training which helped to set founding principles for the swap events to come. The team attended HES's Energy Advice training which updated us on the available schemes and refined referral methods. The Project Coordinator attended CEMVO's CCF EM network at WSREC.

In June 2018, two volunteers attended Resource Efficient Scotland's CPD-certified Green Champions training which helped improve ELREC's resource efficiency and environmental performance. The Project Coordinator attended CEMVO's 'Train the trainer' course. The Spanish CLO, South Asian CLO, Project Coordinator and 8 project volunteers attended the 'Re-use and Love Your Clothes' campaign / training by Zero Waste Scotland.

In July 2018, the Project Coordinator attended KSB's Data Collection for Carbon Reporting training. We hosted CEMVO's CCF EM Network. We arranged and took part in a 'Love Food Hate Waste' training.

In August 2018, the South Asian CLO and Spanish CLO attended HES's Energy Advice training. The project team attended a Recycling and Waste Advice training session delivered by a Changeworks' volunteer. The Project Coordinator and volunteer Abood took part in SCCAN's 2 days "Future Voices" training to learn about podcasting. Some podcasts <u>here</u>.

In September 2018, the Spanish CLO and South Asian CLO attended the Energy Action Scotland Forum in Dundee. The team received two half days 'Recycling and Waste Advice' training delivered by a Changeworks volunteer.

In October 2018, we organised a 'Cycle Trainer Assistant' course for ELREC and NKS delivered by Cycling Scotland. 7 participants attended the course. 2 ELREC volunteers and 1 staff took part which helped expand our cycling classes.

In November 2018, the Spanish CLO took part in the Carbon Literacy. The whole team took part in KSB's Carbon literacy course.

In December 2018, the Spanish CLO took part in "Stay Warm, Stay Well" Energy Action Scotland training.

In January 2019, the team attended HES's training on referral processes.

In February 2019, the Project Coordinator took part in the CCF EM and EMEN network in Glasgow. It was invaluable to meet with other CCF projects to share knowledge, best practice & solutions to common problems.

In March 2019, The Project Coordinator took part in the CCF EM and EMEN network at the Earthship in Fife and took part in a review of the CCF.

In April 2019, the project coordinator took part in CEMVO's Asset transfer workshop.

In May 2019, The South Asian, Chinese and Polish CLO and Project coordinator took part in a "Waste and Recycling" training at West Lothian (WL) Council with Waste Engagement Officer Lindsey Patterson. The South Asian CLO attended KSB's "Increasing Participation in your Project" training. The Chinese, Polish, South Asian and African CLOs took part in HES's partnership event.

In June 2019, the Polish CLO attended the 'Low Carbon Scotland' Conference at Dynamic Earth.

In July 2019, the newly recruited Spanish and African CLO took part in KSB's Carbon Literacy training.

In September 2019, the African CLO passed KSB's Carbon Literacy Training. She learnt scientific arguments to discuss climate change more fervently. She learned excellent games and activities that were used during home visits to engage community members.

In October 2019, the team attended HES's training. It helped us to review HES's scheme and be updated on the support HES can provide. We discussed partnership and referral processes and the best use of the HES's online portal. The Spanish CLO and the Project Coordinator attended the CCF FM network at NKS.

In August 2019, the Project coordinator took part in CCF webinars about the new CCF round of funding, cycling and waste. The Project coordinator met with Development Officer. The newly recruited African CLO passed KSB's carbon literacy training.

In October 2019, The African CLO and Spanish CLO attended Energy Action Scotland's 'Stay Warm Stay Well' training. The team attended HES training delivered by Dagmara and Dylan. We reviewed the HES scheme and the support HES can provide and we discussed partnership and referral processes and the online portal.

In November 2019, The African CLO took part in HES's Warmer Home Scotland training and gained a deep understanding the concept of fuel poverty and the best way to refer clients to HES.

In January 2020, the project coordinator took part in Take One Action's excellent campaigning training.

In February 2020, the Project Coordinator took part in the CCF's Final Report Webinar. The project coordinator took part in the Scottish Government's "Climate Change Plan for Scotland -update 2020". The African CLO took part in the 5 days course City and Guilds' 'Energy Awareness' in the home.

The Project Coordinator is part of SCCAN's steering group and took part in their monthly steering group meetings.

In addition, we used the following CCF resources:

- Materials from "Increasing participation in your project" workshop.
- The guide to climate change given away during events and visits
- Resources from CCF Peer to Peer Library.
- Engagement planning tool for events.
- The CCF Map.
- The Carbon literacy slides used for induction purposes.
- The carbon conversation material.

### Partnership:

Partnership was at the heart of our success. Home Energy Scotland as a key partner offered us a variety of opportunities from training to joint visits to copies of the 'Save Energy in your Home' leaflets in different languages. We worked together on refining our referral process. Clients were also referred to Changeworks' Renewable team for renewable energy visits and the Affordable Warmth team for issues of dampness, and serious billing issues.

We partnered with a great number of groups and organizations including the Polish Mother and Toddler Group, the Polish Saturday School, the Polish Scouts, the Leith Conversational Caffe, the 50+ Polish Senior Group, Feniks, Iqra Academy, Edinburgh Central Mosque, the Edinburgh College, Muslim Women Association of Edinburgh, Changeworks, Alfurqan, Citizens Advice, Edinburgh Council, the Scottish Refugee Council, Westlothian Council, Housing associations, MECOPP, Shelter Scotland, Polish Family Support Centre, Biuro.pl, Health all Round, Shakti Womens Aid, Citrus Energy, Asociacion Espanola Alba, Edinburgh Housing Advice Partnership and many more.

In May 2018, the Project Coordinator took part in the WL Energy Forum. We also delivered a mentoring session with NKS CCF staff and delivered an 'Energy Advice' training. The Project Coordinator and Chinese CLO presented the project at Changeworks' Affordable Warmth Team meeting and agreed on mutual referrals. We met with Edinburgh Food Sharers to review our partnership and plan food waste reduction workshops. We met with the Welcoming staff to make plans for future events and activities. We met with the Coordinator of the Wee Spokes Hub to discuss our bikes' social enterprise.

In June 2018, the Polish CLO and Project Coordinator met with the head of the 'No Boundaries Polish School' to plan activities. The Project Coordinator presented the new project at Energy Action Scotland's Forum. "I would like to take this opportunity to thank you for speaking at the Energy Advice Forum on the 8 June 2018. The feedback on the day was excellent." We advised a board member from the Himalayan Centre who were interested in applying to the CCF.

In July 2018, we met with a Big Bike Revival staff to discuss cycling activities and evaluation techniques. The Project Coordinator met with Heather Anderson from Scottish Water who agreed to provide shower timers and leaflets to give away during our home energy visits. The Project Coordinator took part in the WL Energy Forum. We met with South West Edinburgh Community Gardens Network.

In August 2018, we met with the Croft Carbon College to deliver a climate change and energy

efficiency workshop and a bikeability class in November.

In September 2018, we advised St Peter's church with their CCF application and the Project Coordinator met with the WL Energy Forum at Transition Linlithgow.

In November 2018, we helped LinkNet with their CCF application. The Project Coordinator, African CLO and South Asian CLO attended the CEMVO impact award.

In December 2018, the Project Coordinator met with Faith, Communities Officer at Energy Saving Trust to discuss support and collaboration. The Project Coordinator met with Theo from the SHRUB's Wee Spoke Hub. We attended the CCF awards and the CCF gathering. In partnership with the Edinburgh Garden Partners (EGP), we received the City of Edinburgh Council Health & Social Care's Integration Joint Board Small Grant for a food growing project.

In January 2019, we met with Food Sharing Edinburgh staff. We met with Linknet's Volunteer's Coordinator to discuss welcoming placement volunteers at ELREC.

In February 2019, the Project Coordinator participated in Cycling UK's networking event. We met with Catering Manager at the Broomhouse Community Centre to organise further cooking workshops.

In March 2019, the Project Coordinator participated in the SCCAN away day.

In April 2019, the Project Coordinator met with RBGE staff to organise a regular food growing community group. We decided to split the group into two. The Project Coordinator met with staff from the Welcoming to plan future events. The Project Coordinator attended the West Lothian (WL) Energy Forum.

Between March and July 2019, we hosted and facilitated the Edinburgh Climate Festival (ECF) meetings with the Welcoming, NKS, ScoreScotland, and Crops in Pots. ELREC's Project Coordinator met with many stakeholders regarding the organization of the Edinburgh Climate Festival including the Council, the Centre for Ecology and Hydrology, Digital Communications Officer at Creative Carbon Scotland, Mad Challenges, Videographers and other parties listed in the ECF Final Report. ELREC hosted and facilitated the ECF meetings. The Project Coordinator was interviewed by <a href="https://doi.org/10.1001/journal.org/">That's TV Scotland</a>. The Project Coordinator and Jolly Oluka briefed the Festival's volunteers. In July 2019, the consortium had a debrief meeting and formalised a consortium.

In May 2019, we met with Development Officer Fiona Jarvis to advise and find ways to ameliorate the project delivery and methodology.

In June 2019, the Polish CLO met with the Port of Leith Housing Association's Manager to establish a referral system for their ethnic minority tenants. The Polish CLO met with Feniks to promote our activities.

In July 2019, the Project Coordinator met with the Edinburgh Garden Partners to review the "Befriending through Gardening" project. We hosted the WL Energy Forum attended by WL CAB Advice shop, Almond Housing Association and HES. The Project Coordinator met with Ashley Erdman from the Edinburgh Bike Station to discuss our Cycling Friendly Employer accreditation.

In September 2019, the Project Coordinator was invited by 1.5 Degree Live and Friends of the Earth to read a key section of the 2018 IPCC 'Special Report on Global Warming of 1.5°C' in front of the Scottish Parliament.

In October 2019, we held a steering group meeting with "Befriending through Gardening" project. The Project Coordinator took part in the WL energy forum meeting also attended by HES, WL Advice Shop and WL council. The Project Coordinator met with RBGE staff to discuss partnership. We advised Energy Action Scotland with their lone working policy for engaging with ethnic minority households.

In November 2019, we started partnering with Edinburgh Council's Just eat bikes scheme.

In January 2020, The Project Coordinator took part in the RBGE's 250<sup>th</sup> Anniversary. The Project Coordinator attended SCCS's COP 26 meeting.

In February 2020, we applied to Awards for All for the Edinburgh Climate Festival. The Project Coordinator attended Sustrans's North Edinburgh cycling groups network meeting.

In March 2020, we applied to Erasmus plus project for a climate change related project. We took part in Changeworks' Climate Action Development workshop to contribute to a Climate Action project with Changeworks. We met with the Edinburgh Climate Festival consortium.

#### Communication and media:

Our Media and communication activities grew steadily and were a good way to reach more people and new audiences. Here are some highlights:

- We have kept our social media handles active to increase the awareness of climate change and participation in the project: <a href="https://twitter.com/elrec\_cfc">https://twitter.com/elrec\_cfc</a>;
  https://www.instagram.com/elrecuk/
- In April 2018, the Project Coordinator spoke at Pedal on Parliament about the ELREC cycling club and shared successful case studies.
- In June 2018, Reviewsphere published an article about our film screenings: https://www.reviewsphere.org/news/blue-is-the-story-our-generation-need-to-hear
- In October 2018, we were featured in a popular Spanish magazine. https://bit.ly/2PP004M
- In October 2018, our sewing activities were featured on EN4news: <a href="https://en4news.com/?s=swap+shop">https://en4news.com/?s=swap+shop</a>
- In November 2018, volunteer Ruth presented the ELREC cycling club at the Spokes Autumn Public Meeting: <a href="https://twitter.com/SpokesLothian/status/1049654604080865286">https://twitter.com/SpokesLothian/status/1049654604080865286</a>
- In November 2018, Project coordinator and volunteer Baduru spoke at the Open Arms Cultural Celebration about the ELREC cycling club and how this has changed people's lives.
- We led the organisation of The Edinburgh Climate Festival 2019 that was featured in a range of media outlets and gained huge popularity (details in the Festival report).
- In January 2020, we talked about our project at Awaz FM. The podcast is available here: https://bit.ly/3aBl8Wl
- We ran a popular Facebook contest for our sewing repairs:

#### https://www.facebook.com/642099772553295/posts/1992859467477312

• A Spanish speaking Youtuber with over 50K followers featured our Big Swap Events: https://www.youtube.com/watch?v=zJG0lvjoiNs;

https://www.youtube.com/watch?v=u8NkghLx -s;

https://www.youtube.com/watch?v=nVsi1yjWGMQ;

https://www.youtube.com/watch?v=wSgrVK8qNG8

### **Monitoring & Evaluation:**

We used home energy visit packs, questionnaires, feedback surveys, google forms and spreadsheets to record behaviour changes and carbon savings. We strived to continuously improve our monitoring and evaluation tools.

#### **ENERGY - CO2e Outcome**

• We will reduce energy consumption by 10% in 340 EM households by helping them to reduce energy consumption at home through home energy visits saving 135.2 TCO2e.

## **Outcome exceeded**

### **Monitoring:**

To inform our baselines, at 1<sup>st</sup> visits, Community Link Officers (CLOs) asked households to prepare energy bills. If bills were unavailable, they called energy suppliers to request previous actual readings or annual consumption. For prepayment meters, CLOs used annual statements, called suppliers to obtain annual consumptions, or used last top up to form an accurate baseline. For smart meters, CLOs used data directly from the meters. CLOs also took meter readings and taught families how to read meters. CLOs followed up with the households with either a home visit or a call 4 - 6 weeks later to collect final meter readings.

### Method:

5 trained Community Link Officers carried out home energy visits to help members of the South Asian, African, Chinese, Spanish and Polish communities that covered:

- Tips and advice to save energy.
- Finding a cheaper/green energy supplier.
- Billing advice (reviewing tariff; helping with estimated bill, set up an account, applying to the Warm home discount etc).
- Obtaining smart meters.
- Purchasing LED bulbs.
- Using an energy monitor.
- Reducing energy debt through applications to funds and trusts.
- Checking eligibility for home energy improvement measures.
- Sign posting to relevant agencies.
- Identifying heat loss spots in the house, and how to reduce them with a thermal camera.
- Renewable energy advice.

We have strived to simplify our home energy visit pack. During 1<sup>st</sup> home visits we played an energy efficiency game originally designed by HES consisting of ranking electrical appliances by order of consumption which prove to be a very engaging tool. We provided energy efficiency advice and tips which help to save energy and money. Our tips emphasized on what people could do to be more energy efficient and they were linked to specific actions that

households could take. We set up an energy monitor that displayed how much households consumed and advised on a wiser use of appliances. We gave Scottish Water's shower timers and water efficiency leaflets that helped to reduce water and electricity use, and HES 'Save Energy in your Home' leaflets in their own languages. Our advice covered lighting, appliances, heating, and water. We called energy suppliers with the client to ask for the annual consumption, apply to the Warm Home Discount, ask for smart meters, get a cheaper tariff, submit readings, request a bill, create an account, etc. This raised the client's confidence to deal with their supplier. We taught clients how to take and submit readings which incidentally lead to a reduced consumption. We could advise on switching to cheaper/green suppliers. We encouraged and advised on recycling. At follow up visits, we took meter readings, gave energy advice and discussed issues.

#### Referrals:

Word of mouth was the most common ways that we booked visits but thanks to the team's wide linguistic skillset and the number of successful case studies, we also received a great number of referrals from local organisations including Vivid Accounts (Polish clients), Citizens Advice, Shelter Scotland, Biuro.pl, Polish Family Support Centre, Granton Goes Greener, Dunedin Canmore Housing association, Citrus Energy, Edinburgh Chinese Christian Church, Edinburgh Chinese Elderly Support Association, Edinburgh Chinese School, MECOPP, Refugee & Migration Team of the city of Edinburgh Council, City of Edinburgh Council Refugee resettlement officer, WL Refugee Resettlement Officer, WL council, HES, and Almond Housing Association, Changeworks, Health All Around, Shakti Women's Aid, Bethany Christian Trust, MEHIS, BEMIS.

#### Results:

We saved **529.6 T CO<sub>2</sub>e** (project) or **2,648.1 T CO<sub>2</sub>e** (lifetime) by conducting **376 Home Energy Visits** to EM families. Moreover, we helped community members save £115,221.

124 families obtained the £140 Warm Home Discount for a total saving of £17,360. 48 families switched to new green suppliers saving a total of £12,363 per year. 40 families switched to cheaper suppliers or cheaper tariffs for a total saving of £8,613 per year. 13 families switched to smart meters and 2 families switched to standard meters. We helped 33 families clear £16,385 of debt. A great number of households installed LED light bulbs and we gave away 35 LED bulbs as referral prizes. We referred 55 people to Home Energy Scotland and conducted 14 joint visits with HES staff. Clients received free estimates to repair or replace broken windows, broken boiler and do insulation work. 2 clients got their doors draught proofed and 1 client got their door repaired. 15 families received free new heating systems through the Warmer Home Scotland's scheme for a total of 15 boilers and 102 radiators amounting to a total saving of £60,500. One client also received loft insulation. smoke alarms and CO detectors. We helped a client obtain a gas connection and a new central heating from their housing association. We did joint visits with Changeworks' Affordable Warmth team and renewable energy team. 30 families were referred to Changeworks's Affordable Warmth Team. 10 clients were referred to Citizen Advice Burreau and 8 joint visits were carried out. 1 family was referred to Multi Cultural Family Base. 6 clients were referred to Health all Round. 2 clients were referred to Shelter Scotland. 18 clients were referred to Care & Repair, 7 of whom got their doors and windows draughtproofed. 1 client referred to Care and Repair got their boiler repaired. 5 clients were referred to Citrus energy for debt issues and 11 clients were referred to our benefit check service. Most households signed our Energy Saving Pledge: "I commit to take energy saving actions in my home today that will reduce greenhouse gas emissions and help protect our climate and preserve the environment for years to come."

### **African community:**

- -Used the thermal camera to identify where the heat loss spots in the home and advised on draught proofing.
- -Taught clients how to take and submit readings.
- -2 referrals to Changeworks. 1 referral to Citizen Advice. 1 referral to MCFB. 3 referrals to Citrus energy for debt issues.
- -9 families switched to smart meters.
- -Gave away 14 LED light bulbs as referral prizes.
- -18 families switched to new green suppliers saving a total of £4,355 per year.
- -3 family switched to new suppliers for a total saving of £850 per year.
- -4 families changed to a cheaper tariff saving a total of £1,052 per year.
- -35 families obtained the £140 Warm Home Discount for a total saving of £4,900.
- -Helped 18 families with debt issues (Edinburgh Turn2us Fund, Energy Redress fund, Scottish Power Hardship fund, suppliers' error, wrong readings, faulty meters, trusts and grants) for a total reduction of £3,029.
- -7 clients registered with a new supplier.

### Some case studies:

- -1 family installed DIY door insulation.
- -One client became more efficient in their electricity use e.g. shower is now used 30 minutes instead of 60min.
- -A family started saving energy by setting their TRVs and room thermostats at a lower temperature.
- -Helped a family to sign up with a supplier as they never had an account.
- -Helped a client to sign up to their supplier's priority service register for their disability.
- -Helped a client to submit meter readings as their bills had been estimated for the past 3 years.
- -A client started lowering their thermostat from 30 to 21 degrees.
- One client learnt how to set their heating programmer and said that she found the energy advice very beneficial.
- One client had never submitted meter readings. This was done and it helped her to keep on track with her bills etc.
- -One client said that the energy game helped them reduce the high use of some appliances.
- -One client said that they found the advice very useful and they already noticed the change in their consumption.
- -One client said that the advice helped her a lot in a critical time of her life having a baby due and it gave her peace of mind.
- -One client found the advice very helpful and practical and said the children became obsessed about switching lights off and appliances off after playing the energy game.
- -One family who always used to set their thermostats at 30 degrees said that since the visit they set it at 21degrees max.
- -One client said that the visit helped her make sense of her bill better and helped her to keep track of meter readings and staying on top of her consumption.
- -Very long showers were taken by the two teenagers in the family (up to one hour per day). The visit changed their habit and they now shower for 10-20mins max.
- -One client said that the visit had a positive impact on her family's habits. Wanting to 'do their

bit for the planet', they started recycling. They also reduced their energy use by reducing the thermostats from 30 to 20 degrees.

- -One client was referred to Changeworks' Affordable Warmth team and granted DIY draft proofing, foil and duct tape to fix her balcony door which was the main cause of heat loss. This was done on the spot and there was a huge difference to the room temperature.
- -Many members of the community were not aware of the fact that showers are the costliest/ energy consuming appliance. This changed after the visit and shower time was generally reduced.

## **Chinese community:**

- -24 clients were referred to HES and 13 joint visits were carried out. Clients received free estimates to repair or replace broken windows, broken boiler, insulation work. 2 clients got their door draught proofed. 1 client got their door repaired.
- -20 clients were referred to Changeworks.
- 6 families received free new heating systems through the Warmer Home Scotland's scheme for a total of 6 boilers and 32 radiators amounting to a total saving of £24,000.
- -18 clients were referred to Care & Repair. 7 clients got their doors and windows draughtproofed by care and repair. One client was referred to Care and Repair for a broken boiler and their boiler was repaired.
- -27 families obtained the WHD for a total saving of £3,780.
- -Helped 3 clients to switch to cheaper suppliers for a total saving of £760 per year.
- 10 clients were referred to our benefit check service.

### **Spanish community:**

- -Taught families how to read and submit meter readings, how to set up heating programmers, about the warming up / cooling off period, how to best use storage heaters, how much energy can be saved by taking shorter showers and turning appliances off instead of leaving them on standby, ticker curtains and radiators reflective panels.
- -3 referrals to Changeworks. 5 referrals to HES. 7 joint visits with CAB.
- -Gave draught-proofing advice.
- -After the visit, one client changed all their lights to LED and bought thicker curtains.
- -2 families switched to smart meters.
- -19 families switched to cheaper suppliers including 10 to green suppliers for a total saving of £4,698 per year.
- -2 families obtained the WHD for a total saving of £280.
- -2 families obtained better tariff saving £410 per annum.
- -Help 4 clients with debt issues. Applied to the Scottish Power Hardship fund to help with a £900 debt and arranged a payment plans, erroneous debt.
- -Helped 4 families set up an account with a supplier.
- -Helped 2 families set up repayment plan.
- -1 family obtained £60 as a compensation for two missed engineers' appointments.
- -1 referral to our support and advice service for benefit checks.

#### **Polish community:**

- Advised clients on draught proofing and DIY secondary glazing.
- 11 families were referred to HES and 1 joint visit was conducted.
- 4 families received free new central heating systems under the Warmer Home

- Scotland scheme for a total of 4 boiler and 31 radiators. One client also received loft insulation, smoke and CO2 detectors. These measured amounted to £16,500.
- 5 families were referred to Changeworks's Affordable Warmth Team and 2 joint visits were carried out. 3 clients received energy advice due to an unusually high usage of energy. 1 client who received a visit from Changeworks Renewable Team considered photovoltaics.
- 2 clients were referred to CAB and 1 joint visit was carried out.
- 14 families switched to a cheaper supplier including 12 to a green supplier for a total saving of £2,907 per year.
- 25 families obtained the WHD for a total saving of £3,500.
- 1 family switched to a cheaper tariff for a saving of £46 per year.
- 1 family switched to a smart meter and 2 families to standard meters.
- 11 families got their debt reduced for a total saving of £6,869 (Ombudsman, trusts, suppliers etc). One client had an energy debt of £6,700 (error with the meter). The debt was reduced to £273.
- 6 clients were referred onto Health all Round for assistance with health issues
- 2 clients were referred to Shelter Scotland for housing support and advice.
- 2 clients were referred to Citrus Energy for further debt help.
- Liaised with the housing association and Everwarm to help a client obtain a gas connection to their house and a new central heating provided by the housing association.
- Provided information about the interest free HEEPS Loan to clients.
- One visit focusing on specific draught proofing using thorough thermal imaging.

### **South Asian community:**

- 15 families were referred to HES.
- 5 families received free new central heating systems under the Warmer Homes Scotland scheme including 5 combi boilers and 39 radiators for a total saving of £20,000.
- Switched 8 families to new green suppliers for £3,045 per year.
- Switched 16 families to new suppliers for a total saving £3,165 per year.
- 21 LED bulbs given to families as referral prizes.
- 1 family switched to smart meters.
- 35 families received the WHD for a total saving of £4,900.
- Helped clients to register to new suppliers.

### **TRANSPORT - CO2e Outcome**

We will help 200 EM people to reduce car travel by 15% and travel by public transport through cycling and walking activities - saving 36.72 TCO2e.

We will help 100 EM people to reduce car fuel consumption by 10% through fuel efficient

driving sessions savings 11.82 TCO2e.

### **Monitoring:**

Project participants were surveyed on their commuting habits before and after taking part in cycling activities.

Baseline survey: <a href="https://forms.gle/NpmRtHUTSVFZbi8S8">https://forms.gle/NpmRtHUTSVFZbi8S8</a>

Follow up survey: <a href="https://forms.gle/mR6o5YPmSpLnmvNq6">https://forms.gle/mR6o5YPmSpLnmvNq6</a>

216 people signed our Low Carbon Transport pledge: "I commit to use low carbon transport whenever possible in order to preserve the environment for present and future generations".

#### Results:

With our low carbon transport activities, we saved 55.4 tCO<sub>2</sub>e (project) or 166.2 tCO<sub>2</sub>e (lifetime).

#### **Activities:**

We organized 12 fuel good sessions attended by 80 participants from diverse communities. The eco driving training sessions were led by a professional driving instructor and received excellent overall feedback.

ELREC cycling club's activities aimed at encouraging people to cycle instead of using their cars. Activities included cycling classes, bike rides, bike loans, bikes give away and bike repairs. We recorded 308 new participants from diverse communities to our cycling activities throughout the course of the project.

### Cycling classes:

Our cycling classes have grown from strength to strength. We delivered 157 cycling classes to beginners and intermediates. The classes have been popular regardless of the weather and the stories of progress and success from participants have been heartwarming. In the summer months the classes were usually oversubscribed with up to 12 participants per session. Trained volunteers helped to deliver cycling classes. We also delivered a series of private cycling classes and 1 cycling class for the Croft Carbon College. Through a series of progressive exercises, beginners learnt balancing, pedaling, setting off, using gears, steering control, stopping and other basic bike ability skills. Intermediates learnt road rules and behaviours. Participants progressed at their pace. During classes, we took the time to discuss the impact of transport and carbon emissions and encouraged the adoption of cycling for commuting.

Since we used NKS's fleet of bikes, we serviced and repaired the fleet in August 2018, April 2019, September 2019 and March 2020 with volunteers. We are extremely grateful to NKS for allowing us to use their fleet.

#### Cycle rides:

The aim was for people to discover the joy of cycling, to talk about climate change and cycling and promote our other activities. We organized 11 led cycle rides to different areas of Edinburgh. It helped individuals and families to explore local routes and Edinburgh's greenspaces in a safe and friendly environment. The rides were led by trained staff and volunteers. The rides were open to all but most participants were from EM backgrounds. We

have used our fleet of 20 bikes based in a shipping container at the Bangholm Outdoor Centre or partners' fleet.

May 2018: The intermediate class members took part in Pedal on Parliament.

June 2018: Cycle ride to Lauriston Castle attended by 20 participants.

July 2018: Cycle ride to Cramond Island attended by 31 participants. Cycle ride to Spylaw Park attended by 11 participants.

August 2018: Cycle ride to Cramond Wood in partnership with Woodland Wheels Cycles attended by 14 participants. Participants took part in the woodland tree ID challenge. Anna Canning from Floramedica shared her expert local knowledge about trees and plants and told stories about trees. Demonstrated and drunk from the Kelly Kettles.

September 2018: Cycle ride to Lauriston Castle attended by 7 participants.

October 2018: Small cycle ride as part of the Welcoming Association community event attended by 8 children participants. We also ran a bikes workshop with the Polish Scouts Group and covered bikes' safety, provided bike maps, ran bike ability games attended by 8 children.

April 2019: Cycle ride to Cramond island attended by 37 people and supported by volunteers Natalia, Jhyothy, Zahra, Craig and Rajni.

May 2019: Cycle ride to Lauriston Caste attended by 17 participants. We visited the Granton Goes Greener's Swap Shop where participants were able to take items of clothing home.

October 2019: Cycle ride to Craigmillar woods organised in partnership with Woodland wheels and attended by 13 participants.

#### Bike library:

During the project, we lent ebikes to 29 participants and standard bikes to 23 participants. The free loans lasted for up to three weeks for ebikes or 2 months for standard bikes. When requested, we advised participants on what to look for when buying a bike and helped participants make a purchasing decision on several occasions. Edinburgh ABC kindly donated two bikes to us. In November 2018, we received £6,553.40 from the Energy Saving Trust's Ebikes grant fund of to purchase ebikes and encourage the uptake of ebikes in EM Communities. The 5 ebikes have been very popular since. Thanks to the success of the 'eBikes for All' project, we received another grant £4,985 from the Ebikes Grant Fund for 4 extra ebikes in March 2020.

#### Others:

10 children's bikes were given away to community members attending our cycling classes. They have benefited Miriam, Shgufta, Naheeda, Ameerah, Harpreet, Uma and Diline.

ELREC was awarded the Cycling Friendly Employer with support from the Edinburgh Bike Station. This helps to show that ELREC is committed to increasing levels of cycling and walking for transport and leisure.

In April 2018, the Project Coordinator spoke at Pedal on Parliament about the cycling club and shared successful case stories.

In November 2018, volunteer Ruth presented the ELREC cycling club at the Spokes Autumn Public Meeting – promoting the project and talking about the barriers to cycling: <a href="http://www.spokes.org.uk/2018/11/spokesmtg-diversity-opportunity/">https://www.spokes.org.uk/2018/11/spokesmtg-diversity-opportunity/</a>; <a href="https://www.youtube.com/user/spokesvideos">https://www.youtube.com/user/spokesvideos</a>

ELREC's Saturday Cycling Classes have been added to the best events on Evensi: <a href="https://bit.ly/39X6ZI7">https://bit.ly/39X6ZI7</a> and is live on AllEvents.in: <a href="https://bit.ly/2RmnVez">https://bit.ly/2RmnVez</a>

In June 2018, we received a grant of £800 from Big Bike Revival to organize cycling events and activities. In July 2018, we organized a drop in repair shop and repaired 30 bikes in the Meadows with volunteers David and Pawel.

A partnership with the SHRUB's Wee Spokes Hub for a social enterprise was developed. The aim was to fix and sell affordable bikes. Volunteers took part in weekly repair sessions. 2 bikes were sold from this. The social enterprise lasted a few months. After reviewing the partnership at the end of 2018, we decided to dissolve it due to a lack of interest on both sides.

In January 2019, we changed the staff policy handbook to include expenses cycling travel and incentivized staff to cycle as part of their work.

In June 2018, volunteer Michael organised one walk.

#### **WASTE - CO2e Outcome**

We will help people reduce textile and food waste, increase composting and recycling, and repair clothes through swap shops/events, repair/reuse and upcycling workshops, and home waste visits saving 95.8 TCO2e.

### **Monitoring:**

We monitored waste reduction by weighing items saved from landfill at swap shop events, sewing club and clothing repair workshops. For home waste visits, we recorded the recycling and composting habits of the participants before and after the waste/recycling advice.

### Results:

With our waste activities, we saved 126.9 tCO<sub>2</sub>e (project) or 380.8 tCO<sub>2</sub>e (lifetime).

#### **Activities:**

7 Big Swap Events:

15/09/18: Big Swap Shop Event in partnership with the Welcoming Association at Out of the Blue Drill Hall attended by over 150 people. We saved over 440kg of clothes, books, CDs. DVDs, kitchen ustensils and bikes from going to waste. As agreed with the Welcoming, the carbon savings were split 50/50 amongst the two projects.

11/10/18: Big Swap Shop Event in partnership with the Edinburgh Chinese Elderly Support Association at Kings Church attended by 80 participants. The event was supported by volunteers Kirean, Johnson, Loi, Briony, Morgan and Susi. Participants saved 69.46kg of clothes, books, CDs, DVDs, kitchen utensils and other items.

20/10/18: Swap shop event with the Polish Scouts at St Margaret Mary's Church.

04/02/19: Big Swap Event "Feria de Trueque" organised in partnership with Asociacion Espanola Alba. We saved over 100kg of textiles, books, plastic and metal from landfill. The event was supported by volunteers Alberto, Ruth, Mona, Natalia, Ron, Marcus, Sandra, Valentina, Juan, Morgan, Laura's volunteer, etc. A youtuber covered our event: <a href="https://www.youtube.com/watch?v=nVsi1yjWGMQ">https://www.youtube.com/watch?v=nVsi1yjWGMQ</a>. Facebook event here.

16/02/19: Big Swap Event at St Peter's Lutton Place in partnership with the Welcoming Association attended by over 250 people from diverse communities. The event saved over 620 kg of textile, paper, plastic and other materials from going to waste. A Spanish speaking youtuber covered our event: <a href="https://www.youtube.com/watch?v=u8NkghLx\_-s">https://www.youtube.com/watch?v=u8NkghLx\_-s</a>

12/10/19: Big Swap Event registered for Scottish Climate Week organised in partnership with Granton Goes Greener. We received lots of donations. The event was attended by over 400 attendees from diverse communities. 681kg of textile, plastic, and paper were saved from going to waste. We saved 7kg glass, 626.7kg clothes, 61.04kg plastic, 123.43kg books, 4.9kg wood, 1.1 Metal. Total: 824.15kg. A Spanish speaking youtuber covered our event: https://www.youtube.com/watch?v=zJG0lvjoiNs

15/02/20: Big Swap Event in partnership with the Welcoming Association attended by 317 participants from diverse communities. Over 650kg of textile, paper, wood and plastic were diverted from landfill. A Spanish speaking youtuber covered our event: https://www.youtube.com/watch?v=wSgrVK8qNG8

### 1 recycling plant visit:

11/03/2020: Visit to Biffa recycling plant attended by 12 participants. The visit was oversubscribed.

#### Clothing repairs:

Our clothing repair delivered by volunteer Awara has helped 119 people to mend, fix, altered and give a new life to 178.61 kg of clothes.

#### **Weekly Sewing Club:**

In June 2018, we started a weekly Monday Sewing Club for people to repair their clothes in a friendly atmosphere. The club was facilitated by the South Asian CLO. The club engaged with 60 people who repaired around 70 kg of clothes. Volunteers Awara, Uslim and Usma helped run the sessions.

#### 18 Zero Waste Workshops:

Workshops included a practical activity and guided conversations about the impacts of waste on the environment and how we can reduce our waste. The below list excludes the upcycling and sewing repairs workshops that we delivered at events (see section on community outreach events).

08/04/18: Sewing repair and upcycling workshop at Granton Hub's Swap event delivered by South Asian CLO and 2 volunteers. A few items were repaired.

16/05/18: 'Upcycling your old T-shirt into a shopping bag' workshop to 10-12 women from

Shakti Women's Aid delivered by South Asian CLO.

27/08/18: "Reusing food leftover" workshop in partnership with the Edinburgh Food sharers and the Chinese Elderly Support Association attended by 6 participants from the Chinese community.

14/02/19: Delivered a "Jumper Up: gloves and hat' using old jumpers/cardigans/blouses" upcycling workshop with 22 Sikh ladies from Sikh Sanjog. All participants learnt something and had a good time.

20/02/19 and 03/04/19: Sewing workshop with 10 and 15 ladies from Shakti Women's Aid facilitated by South Asian CLO. Sewing machine demo, intro to basic repairs, hand stitching, straight stitching and patterns.

07/03/19: Waste presentation and 'upcycling old t-shirts into shopping bag' workshop to 15 West African ladies from the ladies' forum in Granton. Delivered by African CLO, South Asian CLO and volunteer Wioleta.

18/03/19, 25/03/19 and 01/04/19: Volunteer Juan Pablo delivered 3 upcycling workshops with 15-20 participants to the South Asian Positive Future's group's group. Participants upcycled plastic bags into fashionable shopping bags. The workshops went really well and most people were engaged and interested.

21/03/19: Upcycled Jewelry Pouch workshop by Remode Collective with ladies' group from Sikh Sanjog.

11/04/19: Upcycling old T-shirts into bags workshop with volunteer Franciele at the Edinburgh YMCA with 9 children.

02/05/19: 'Intro to sewing' workshop with the African ladies Forum delivered by South Asian Community Link Officer. The 10 participants learnt basic repairs.

06/08/19: Upcycling/Doll making workshop in partnership with the Open Arms Project attended by 5 ladies.

13/09/19: Upcycling/ Make your own bunny workshop with the Open Arms Project attended by 5 ladies.

26/09/19: Upcycling newspaper into coasters workshop with the Sikh Sanjog ladies group attended by 14 ladies. Everyone was enthusiastic about making coasters out of waste material and about learning about reducing waste.

4/11/19: Upcycling old jeans into draught excluders with 12 people from the South Asian Positive futures' group.

04/11/19: Demo / intro to using a sewing machine to 10 people from the Pilton Community Health Project.

### **Sustainable Cooking Workshops:**

We organised 8 sustainable cooking workshops in partnership with Edinburgh Food Sharing. The aim was to encourage participants to reduce food waste, to reuse leftovers and to use more seasonal and local food. Sessions were both practical and conversational.

27/08/18: Sustainable cooking workshop with 6 participants from Chinese Elderly Support Association.

29/03/19: Sustainable cooking workshop with 13 participants from the Bangladeshi ladies' chat café at the Broomhouse Community Centre.

08/04/19 & 15/04/19: Sustainable cooking workshop with 20 people from the South Asian Positive futures' group. Both the workshop went very well. The group enjoyed all the good tips and the lovely food. The group was eager to have more sessions.

10/10/19: Sustainable cooking workshop with 10 ladies from Sikh Sanjog.

28/10/19: Sustainable cooking workshop with 10 people from the Chinese group at Cathay Court. Everyone thoroughly enjoyed both the discussion and the food.

17/02/20: Sustainable cooking workshop with 12 participants from the South Asian Positive Future's group.

11/03/20: Sustainable cooking workshop with 7 Syrian participants from Livingston's Syrian refugees' group. The group ate organic food. Participants gained knowledge on vegan milk and food options. Discussed the link between climate change and the meat industry etc. Brought people together with cooking tips, experiences and stories were shared from Italy, Scotland, Syria and Palestine all around one table.

#### Home waste visits:

During home visits, CLOs encouraged families to recycle, offered recycling tips and helped to request recycling boxes from the council when needed. Many families said they would start recycling and there were improvements. In some cases, there were no recycling bins in the area and we contacted the council to mention this. Other families were passionate about recycling which was good to see.

#### Others:

Popular Facebook contest on sewing repairs: https://www.facebook.com/642099772553295/posts/1992859467477312

We were featured in a Spanish magazine. <a href="https://bit.ly/2PP004M">https://bit.ly/2PP004M</a>

We commented on a EN4news piece about our sewing service: https://en4news.com/?s=swap+shop

### **FOOD - Community Outcome**

We will help religious community groups and EM households to set up community food growing spaces and we will continue to support our 5 existing community growing groups.

#### **Activities:**

Following on from our previous CCF project, we continued to run and support 5 dynamic

community gardening groups. Some participants changed their thought about food growing after eating the harvest in the growing activities and now grow their own food in their gardens. Over the project we grew approximately 494kg of food from our community gardens.

### Milton Road Community Garden

The Milton Road Community Garden group continued to be run by volunteer Connie. The group has around 20 members with 7-10 members who meet weekly to grow vegetable in 2 plots from the Edinburgh College's community garden. Participants, weeded and watered the plot, prepared the ground, added compost, cut the grass, and planted potatoes, garlic, spinach, onions, melon and much more. Volunteers took turns to water in weekdays when the weather was dry. The group has had excellent harvest year after year: 6kg of garlic, 10kg of yellow ginger, 5kg of courgettes, 15kg of salad, 5kg of cabbage, 25kg of melon, 5 kg of onions, 25kg of pak choi / choi sum. Total of 96kg per year. In June 2018, the group took part in the Power of Food Festival. Volunteers prepared Chinese soup and food for all participants from the garden produce. In March 2020, the group met with Serverine. Severine offered an extra plot to the group and everyone was very happy.

### **Wester Hailes Community Garden**

The Wester Hailes Community Garden continued to be run by volunteer Fabien and was attended by 12 participants. Sessions run on Saturday mornings and new participants joined regularly. The group harvested 88.75kg of veggies and fruits: Black currants: 3.5kg, Raspberries: 1.2kg, Strawberries: 800g, Plums: 750g, Rhubarb: 6kg, Potatoes: 12kg, Artichokes: 4kg, Green beans: 5kg, Runner beans: 5kg, Peas: 4kg, Cherry tomatoes:300g, Marrows: 15.5kg, Butternut Squash: 2kg, Swiss chards: 3kg, Brussel sprouts: 1.5kg, Kale: 3kg, Lambs' lettuce: 2kg, Spinach: 3kg, Japanese mix-leaf salads: 2kg, Rosemary: 1kg, Parsley: 800g, Chervil: 900g, Comfrey: 2kg, Nettles: 2kg, Mint: 3kg, Lemon balm: 1.2kg, Anise hyssop: 300g.

### **Drumbrae Community Garden**

Sessions at the Drumbrae Community Garden continued to take place run by volunteers George and Christine who kept the group active. A core group of 4 participants attended sessions on Friday morning and around 35 new people joined during the project. The group grew around 50kg of fruits and vegetable each year. In January 2019, we received free tools from the council.

### **Igra Academy Community Garden:**

In July 2018, prompted by community members, the Project Coordinator met with the Chair of Iqra Academy to develop of food growing space at the Mosque. The Iqra Academy community garden was designed and split into two groups: the ladies' group on Saturday mornings and the men's group on after the Saturday lunchtime prayer. Participants joined and learnt vegetables growing and harvesting skills.

The ladies' group has regularly 7 ladies with their children, mostly Arabic speaking. They ran 6 sessions from May to July 2019. The group planted broad beans, peas, potatoes, spinach, beetroot, radish, leeks, lettuces, mint, oregano and thyme. Ladies and children enjoyed the sessions and feedbacked that they practiced what they learnt at home planting with the resources they have using pots etc. A volunteer said: "It is rewarding to see the this as it's the aim of the garden to influence people to grow their own veggies." The community groups

started in December 2018 and 27 people have taken part since. The ladies group has grown onions (500g), garlic (200g), spinach (2kg), potatoes (9kg), beetroot (2kg), parsley (700g), radish (1.2 kg), lettuce (3kg), broad beans (4kg), peas (1kg), mint (200g), tomatoes (300g). Total: 23.7kg of vegetables. They sometimes organized picnics with recipes made-out of the veg grown in the garden.

September 2018: Collected free refurbished tools from Saughton Prison and bought posts.

03/10/18: First session with 5 participants. The group built raised bed from scaffolding boards donated by a scaffolding company in Loanhead.

10/10/18: Fixed the black fabric and poured compost into 1 of the raised bed with 5 participants.

23/10/18: Received a £500 grant from Edinburgh & Lothians Greenspace Trust's Growing Communities for Health grant to support the Iqra Garden.

09/02/19: Built another raised bed guided by volunteer Markus.

13/04/19: Volunteer and two families (8 people) planted peas, beetroot and radish. Children were very eager and asking their mum to plant at home.

20/04/19: Mohamed and participants planted 6 trees.

08/12/19: Planted red onions and two types of garlic. Used a net to protect them from the birds.

25/08/19: Big Gardening event. Iqra Organisers attended by over 100 people. Pot planting workshops, garden tour, upcycling workshop, socialising.

#### **Royal Botanic Garden:**

14/03/19: "Introduction to growing" one off session at the Royal Botanic Garden with Sikh Sanjog with around 20 ladies.

26/04/19: We promoted the opportunity. Due to the high demand, the group was split into two groups of 15. Team A and B met alternatively every other week throughout the season. Team A met on 26/04/19 guided by RBGE staff Elinor, discussed growing food in Scotland and prepared the ground and team B met on 03/05/19. The sessions at the RBGE have been well attended by groups A and B until October 2010.

29/05/19: Arranged a "basic introduction to growing in Scotland" session for the Welcoming Association's Syrian group.

25/10/19: RBGE end of growing season celebration. 12 participants from our 2 groups. Very positive response.

13/03/20: We started promoting the group and split the group in two groups of 15 each.

## **Edinburgh Garden Partners:**

September 2018: Applied with the Edinburgh Garden Partners to the City of Edinburgh Council Health & Social Care grant fund for a partnership food growing project.

December 2018: In partnership with the Edinburgh Garden Partners, we have received the City of Edinburgh Council Health & Social Care's Integration Joint Board Small Grant - around £70K grant fund for a 3 years partnership food growing project (ELREC's share being approx. £15K).

15/04/19: Launch the Edinburgh Garden Partnership. <a href="https://bit.ly/2ZKfgoV">https://bit.ly/2ZKfgoV</a> Internal recruitment for our Befriending Outreach Worker at ELREC.

22/03/19: Meeting with the Edinburgh Garden Partners to fine tune the partnership agreement.

Since May 2019, 6 partnerships have been created. A partnership is formed when a volunteer is matched with a garden owner. The volunteer will then start growing food in the garden owner's garden and potentially share the produce.

17/05/19: Edinburgh Garden Partner's steering group meeting with Project Coordinator and Befriending through Gardening Project Worker.

## **Wardieburn Community Garden:**

We are continuing to support the Garden that we have set up in Granton Wardieburn street east. The group continues to meet every fortnight on Sundays. Approx. 10 people attend from 6 different nationalities. Since April 2018, the group has had around 20 sessions. They produced over 50kg of vegetables that were shared among the 16 families.

In June 2018, with our help a community member received a £7K grant to develop the Wardieburn Community Garden.

The garden has been run by volunteer Mizan. The group meets every fortnight on Sundays. Approx. 10 people attend from 6 different nationalities. The group has planted: potatoes, courgettes, spinach, carrot, radish, mustard, leaf, pak-choi, coriander, garlic and onion. cabbage and turnip. The produce is shared with the neighbours who share the space. Approx. 15 families have received the produce in the past guarter.

In February 2019 we bought one tonne bag of compost and provided broad been seeds.

### **CLIMATE LITERACY – Community Outcome**

We will organise 20 climate change sessions within EM and religious communities. Raising climate change awareness, and inspiring people to take climate action, we will organise 4 large community events.

#### **Activities:**

Climate Change Pledge: <a href="http://www.elrec.org.uk/our-climate-change-pledge/">http://www.elrec.org.uk/our-climate-change-pledge/</a>

### Film screenings:

We organized 16 film screenings on several environmental topics. Films were followed by discussions facilitated by guest speakers. Events were supported by volunteers and helped to build a sense of community around climate action. We provided attendees with a copy of the CCF Guide to Climate Change.

4/04/18: Second screening of 'A Plastic Ocean' attended by 128 people. Volunteer Anne-Josephine delivered a presentation and led the discussion on ways to cut plastic use in one's day to day life. The film received excellent feedback. People were crying.

26/04/18: 'Living the Change' attended by 58 people. Followed by a discussion led by cofacilitator Jacqueline.

24/07/18: 'Blue' at the Odeon Cinema – first cinema release in Scotland attended by over 140 people: <a href="https://tickets.demand.film/event/5089">https://tickets.demand.film/event/5089</a>

29/10/18: 'Demain / Tomorrow' attended by 154 people. Jaqueline, Michael, Omair and Fabien. Great discussion facilitated by Jacqueline.

20/12/18: "Under the Dome" attended by 20 participants from the Chinese Community. The screening was organized by the Chinese CLO and volunteers.

19/12/18: 'Cowspiracy' attended by 20 people.

01/08/19: 'Climate Change: the facts' by Sir David Attenborough attended by 200 people and followed by excellent discussion facilitated by Zarina Ahmed (CEMVO) and David Somervell. The event was organised in partnership with Transition Edinburgh.

06/02/19: 'Blue' attended by 80 participants.

07/02/19: 'Cowspiracy' in partnership with the RBGE attended by 15 participants.

27/02/19: 'A Plastic Ocean' film & discussion attended by 38 participants:

27/03/19: 'Are you Listening' on Bangladesh Independence Day attended by 70 participants. Panel discussion with PhD student on climate impacts in Bangladesh. Very diverse audience.

23/05/19: "Chasing Coral" attended by 35 people.

31/10/19: 'Before the flood' attended by 23 people and discussion facilitated by volunteer Martyna.

17/12/19: 'Closing the loop' attended by 82 people. Preceded by a presentation by Edinburgh Council Just Eat bike's scheme and Prof. Lorna Dawson from the James Hutton institute.

12/03/20: '2040: the regeneration' attended by 80 people.

20/02/20: 'Wadjda' attended by 52 people. Preceded by a presentation by Edinburgh Council Just Eat bike's scheme.

Lent DVDs to many community members 'A Plastic Ocean', 'Demain', '2040: the regeneration'.

### **Climate Change Community Events:**

We organised 9 community events and led the organization of the Edinburgh Climate Festival 2019. Events were supported by numerous volunteers and sometimes organized in partnership with other organizations. This list excludes the 7 Big Swap events which can be found in the Waste section.

16/05/19: ELREC Open Day to promote our activities attended by 20 participants.

16/06/18: The Chinese group from the Milton Road Community Garden took part in the Power of Food Festival. Garden volunteers prepared Chinese soup and food for all participants.

28/03/19: CCF Volunteers' celebration. The group played an environmental Human bingo and shared food.

30/03/19: Iqra Academdy community garden launch event attended by 60 people. Activities included planting herbs in pots (basil and spinach), upcycling and planting workshop (Making tea lights out of used jars; Making key rings out of cereal and snacks boxes; Making spring flower baskets out of used paper plates &; Making coasters out of newspapers).

06/07/19: Edinburgh Climate Festival attended by 6-8K participants co-organised with NKS, Welcoming, Leith Croft and Pots, ScoreScotland (report in appendix).

25/07/19: Edinburgh Climate Festival's volunteers celebration at the Leith Crops in Pots Community Croft attended by ELREC volunteers Laeticia, Camille, Faye, Tone, Rajni, Craig, Tanya, Margaret and Dimitria.

25/08/19: Iqra Academy Big Gardening event. Iqra volunteer organisers: "it was a really busy successful event and we were blessed with the sun! I am not sure of exact number but I'm sure it's more than 100 people (people coming and going). I'm sure brother Mohammad knows better". Pot planting workshops, garden tour, upcycling workshop, socialising.

21/09/19: 'Befriending through Gardening' project launch event in Partnership with Edinburgh Garden Partners at the Leith Community Crops in Pots attended by over 100 people. Workshops and activities included making your own raised bed workshop by Croft Carbon College; intro to urban beekeeping; making your own plant pots out of newspaper workshop; making your own tool belt out of old Jeans workshop. There was also music and some tasty local food.

25/10/19: RBGE end of growing season celebration attended by 12 participants from our 2 groups. Very positive response and a desire to continue the group.

## Climate change workshops:

We ran 16 workshops related to climate change. During the workshops we imparted climate change knowledge. This list excludes the 17 climate change and waste workshops, the 7 sustainable cooking workshops and the food growing workshops which can be found in other sections.

08/08/18: Changeworks' "switching suppliers" workshop attended by 6 participants.

03/09/18: The African CLO and volunteer delivered the "Islam - the green religion: Living an eco-friendly life" workshop in partnership with <u>Muslim Women's Association of Edinburgh</u> at the Royal Botanic Garden attended by 4 ladies. Participants said that the workshop inspired them to change their intentions when they do eco-friendly actions and to teach their children eco-friendly actions.

8/11/18: The African CLO delivered the "Islam the green religion" workshop at the Blackhall Mosque. The workshop was inspired by the "Islam - the green religion" booklet compiled by the Kirkcaldy Central Mosque and published on the Climate Challenge Fund Peer to Peer Resource Library.

28/11/18: Delivered a climate change and energy efficiency workshop to 10 participants from the Crofts and Pots' Carbon College.

12/12/18: The African CLO delivered the "Islam the green religion" workshop to 7 participants from the Welcoming Association's group.

28/03/19: Climate Change and energy efficiency workshop to 14 ESOL classes students.

4/04/19: Climate change and energy efficiency workshop to 8 West African ladies from the ladies forum in Granton supported by volunteer Wioleta.

30/04/19: Polish Scouts' workshop about bees and their importance in our ecosystem.

08/11/19: Project presentation and energy advice session to 10 participants from the Polish Toddler Group. Provided leaflets.

09/11/19: The Polish CLO delivered an upcycling workshop to 9 students from the Polish no boundaries Saturday School in Edinburgh. Discussed climate change and how can we prevent it in everyday life, at the end we talked about upcycling and made tea coasters out of old newspapers.

10/11/19: Climate conversation with 2 participants from the Leith Conversation Café. Filled the carbon footprint survey and discussed the outcomes. Discussed upcycling and recycling and made tea coasters out of old newspapers.

23/11/19: 'Islam & Climate change' workshop to 8 Muslim women from Egypt and Algeria. Discussed Climate change from the Islamic perspective. Motivated the community to take action through their intrinsic values. Offered energy saving tips and advice via games and activities.

02/12/19: Climate conversation with 4 participants from the Leith Conversation Café. Energy saving session and played the energy game.

12/12/19: Project presentation and energy advice to 7 participants from the 50+ Polish Senior Group. Discussed the best use of appliances such as storage heaters or prepayment meters. Signed people up to home energy visits.

27/01/20: Climate change and energy efficiency workshop to the South Asian Positive Future's group attended by 15 people. We also played the 'Nature is speaking video' and played the energy efficiency game.

01/02/20: The Polish CLO delivered an upcycling workshop to 12 students from the Polish no boundaries Saturday School in Livingstone. Discussed climate change and how can we prevent it in everyday life, at the end we talked about upcycling and made tea coasters out of old newspapers.

We ran the Edinburgh Sustainable Meet which now has 1,299 members. It is a good platform

to further promote activities: https://www.meetup.com/Edinburgh-Sustainable-Meetup/

The Permaculture Community Classroom which branched off from our project in 2017 were back at ELREC premises. They meet every other week to discuss permaculture and develop projects. The group had two meetings on the 05/04/18 and 19/04/18 each attended by around 10 participants. We hosted their bi-weekly meetings until 20/08/18.

### **Community Outreach Event:**

We took part in 26 events to promote our activities, talk about climate change and deliver workshops. These events were generally supported by volunteers.

02/04/18: Stall at the Edinburgh Science Festival. We raised awareness about energy efficiency and talked about climate change.

12/05/18: Stall at the WL Milan's Meena Bazaar. We engaged people by playing the energy efficiency game and signed people up for home visits.

13/05/18: Stall at the 'Ramadan & Eid Bazaar 2018'. We engaged with people by playing the energy efficiency game and promoted our activities.

5/05/18: Stall at Milan's MILAN MEENA Bazaar promoting our project and engaging people with energy saving games.

18/07/18: Promoted activities at a Bangladeshi concert.

01/09/18 and 02/09/18: Stall at the MELA Festival. Playing the energy efficiency game and signing people up to activities.

01/09/18: Stall at the IgboAmaka Iriji Festival organised by the East Nigerian Community supported by volunteer Abel. We promoted activities and played the energy efficiency game.

07/09/18: Stall at our Ceilidh in Summerhall.

19/09/18: Stall at the volunteer fair. We represented the project and recruited volunteers.

11/10/18: We promoted our activities at the Edinburgh Student Association Fair.

28/11/18: Project coordinator and volunteer Baduru spoke at the Open Arms Cultural Celebration and held a stall where people signed up to activities.

20/12/18: Stall at Linknet's Multicultural event.

03/03/19: Upcycling 'newspaper into coasters' workshop and project stall at the Edinburgh Women Interfaith Group's International Women's day with 3 volunteers.

04/03/19: Stall at the ELREC AGM.

09/03/19: Stall and upcycling workshop supported by volunteer Wioleta at Granton Goes Greener's Eco Fayre.

12/03/19: Stall at Edinburgh College's third sector career day in Sighthill. We promoted activities and recruited volunteers.

28/04/19: Stall at the African Ladies' Bazaar. We offered waste and energy advice, signed people up for home visits and promoted activities.

04/05/19: Stall and 'upcycling tea coasters out of newspaper' workshop at the 'Be United' event with volunteers Fran, Alberto and Wioleta.

03/08/19: Stall at NKS event. Played the energy efficiency game and delivered a small upcycling workshop. Promoted activities.

04/09/19: Promoted activities at Sikh Sanjog's AGM/ community event.

20/09/19: Stall and upcycling "newspaper into coasters" workshop at the Forestry commission's International Peace Day multicultural event.

26/10/19: Stall and upcycling workshop at Granton Goes Greener's Autumn Celebration.

26/10/19: Stall at the New Scots Gathering by the Scottish Refugee Council. Engaged with 24 people. Excellent networking opportunity.

4/12/19: Stall at Syrian event. We played the energy efficiency game. Engaged with 15 people.

08/03/20: Stall at Edinburgh Women Interfaith Group's International Women's Day. Delivered the 'Upcycling newspaper into tea coasters' workshop. Engaged with 23 people. A participant said that their children are keeping any newspaper they find and make lots of coasters which was great to know.

#### Others:

03/02/19: Volunteer Roseanna organised the first local currency meeting.

We applied to the National Lottery Awards for All and received a £10,000 grant to deliver the Edinburgh Climate Festival in 2019.

Our sustainability library continues to be operated with books on ecology, climate change and permaculture. The library is being used regularly.

### **Unexpected Outcome**

#### Volunteering

Volunteers were at the heart of the project. They helped to design and deliver key activities and this project could not have succeeded without them. We have empowered volunteers through involvement in and contribution to various strands of the project. We helped them develop skills and interests by allocating them the most appropriate work. Skills gained include teamwork, communication, creativity, planning, organizing and more.

With varying degrees of involvement and leadership, volunteers helped with social media, designing, promotion, admin, presentations, research, organizing and delivering activities, creating upcycling activities, home energy visits, project stalls, events, film screenings, food growing activities, organising health walks, sewing club, swap shops, community outreach, and other tasks.

Over the project we have worked with 116 volunteers. We are grateful to Elina, Lea, Gray, Diline, Candi, Larissa, Juan-Pablo, Indana, Bryoni, Catalina, Farhana, Fatsuma, Emma,

Magdalena, Olivier, George, Estelle, Uslim, Dipa, Iain, Ruth, Eilidh, Camille, Diline, Craig, Andrea, Archana, Chhaya, Margaret, Marianne, Dimitria, Joy, Natalia, Mathilda, Ola, Hazel, Johnson, Roseanna, Carmen, Faye, Kinga, Fabien, Madeleine, Fran, Amy, Jacqueline, David, Myrjam, Torralba, Zahra, Kristoff, Supta, Barbara, Cristina, Martyna, Connie Yeung, Pawel, Mira, Laeticia, Eman, Louise, Jyothy, Ron, Noelia Joesphine, Priya, Alvarado, Mona, Larisa, Morgan, Sandra, Raina, Lana, Matthew, Neena, Tanya, Omair, Abel, Aga, Awara, Miklos, Timea, Linda Wong, Raffaella, Laila, Yordan, Sandy, Phil, Michael, Wioleta, Nipa, Mohammad, Tone, Silvia, Mizan, Usma, Shafi, Rebecca, Pietro, Abood, Joanna, Yau Tai Yau, Nick, Rajni, Jim, Kieran, Zach, Alberto, Baduru, Maisy, Rose, Simona, Sarah, Nawal, Nidhi, and Sophie.

Matthew, Andrea, Elidh and Nick joined in February 2020 to help start the Climate Emergency Scotland group.

Myrjam helped with the funding application to the Edinburgh Climate Festival in December 2019 and to compile case studies.

Uslim and Usma helped to run the sewing club since December 2019.

Priya and Wioleta helped with events and workshops.

Rose helped with gardening, events and funding applications.

Mathilda helped with events and Recycling and Waste Advice home visits.

Eman was referred from Linknet and helped with home energy visits, events, research, promotion and workshops.

Mohammad ran the men's group on Saturday afternoon at Igra Academy.

George ran the Drumbrae Community Garden.

Natalia, Barbara, Iain, Ruth, Madeleine, Zahra, Craig, Jhyothy and Rajni helped running cycle rides and cycling classes.

David and Phil helped to fix bikes.

Supta, Mona, Diline and Roseanna helped to run the growing groups at the Royal Botanic Garden.

Heba and Agi helped the African CLO with home energy visits.

Juan Pablo and Didem helped to deliver upcycling workshops.

Amy started planning to work on swap shop, sustainable cooking classes and food growing.

Anne-Josephine and Jaqueline helped to organise film screenings and facilitated discussions.

Volunteers who helped organise the Edinburgh Climate Festival 2019 were Martyna, Pietro, Magdalena, Tone, Franciele, Margaret, Cristina, Raina, Faye and Emma Alvarado. Volunteers who helped on the day at the Edinburgh Climate Festival were Diline, Margaret, Maisy, Camille, Laeticia, Dimitria, Madeleine, Martyna, Faye, Fran, Catalina, Cristina, Tone, Mona, Alberto, Wioleta, Raina, Eilid, Rebecca, Magdalena, Sophie, Mizan, Rajni, Zahra, Jim, Craig, Olivier, Sandy and Tanya.

## Volunteers' training:

In July 2018, Josephine attended and passed KSB's Carbon Literacy course.

19/06/18: Amy and Ola attended the CPD-certified Green Champions training by Resource Efficient Scotland.

Abel passed his City and Guilds 'Energy Awareness in the Home' course and received his certificate.

02/10/18: Briony and Kieran started their Edinburgh college placement at ELREC. They are two business students from Edinburgh College working 6 hours per week on project admin.

25/10/18: Project Coordinator met with Skills Development Scotland Manager to review students' progress.

Martyna did a 3 months internship with us in 2019.

### Volunteers' recognition:

Ola achieved the Environment & Conservation Special Recognition Award 2018. The Inspiring Volunteer Award was organised by Volunteer Edinburgh. The Award was handed by Rt Hon Lord Provost of Edinburgh, Frank Ross at the Edinburgh City Chambers. Ola has dedicated her skills to foster climate action and her hard work has impressed everyone at ELREC.

Tone Parson was nominated to and recognized with the CCF Climate Hero Award for the volunteering work she did for ELREC and especially for the Edinburgh Climate Festival 2019. https://bit.ly/3cjFt2O

#### Volunteers' references:

We provided a work reference to volunteer Abel, former volunteer Adam Batty for a position at the RSPB, former volunteer Susana, former volunteer Shannon, former volunteer Finn who joined the SHRUB as CCF Coordinator.

We helped a Timea to obtain a paid contracted website job. Clara obtained a job and thanked ELREC for the support and opportunities. In September 2019, the Project Coordinator took part in the interview for the new ELREC Administrator. We recruited the former CCF volunteer Ola.

## **Learning & Reflection**

### **Reflection and progress:**

Experimenting, learning and improving have driven our project. Meetings and discussions with staff, volunteers and community members helped us to take a step back, share knowledge, and review our activities and data collection methods. We had excellent meetings with our Development officer that were an opportunity to improve our data collection methods and surveys, and to explore the features of the new Carbon Reporter. We became aware of the need to streamline our data collection method to match our outcomes. We understood that outcomes were set but activities could change slightly as we saw fit.

### **Training:**

We learnt a lot by attending training, workshops and networking opportunities. These are great opportunities to ask established CCF projects for specific advice. We also learnt by partnering with other organisations, involving volunteers, organizing volunteers' groups and learning from other staff and projects.

#### Home visits:

Here are some key learnings from home visits:

- -We realized that we could use home visits to talk about recycling and to advise on home waste management.
- -We experimented with an online version of the home energy visit pack which was inconvenient as we needed the phone access for other purposes. We reversed back to an improved and slimmer paper version.
- -In order to avoid client's avoidance after the first visit, it was important to remind clients that a follow up visit was to ensue.
- -Sometimes, more than two visits were needed because of complex issues. This was overcome by asking clients to send pictures of their meter readings.
- -Sometimes, clients seemed to be in a rush and we needed to tell participants that the first visit could take up to 2 hours.
- -There can be long queues when calling suppliers so it can be a good time to play the energy efficiency game.
- -With children around, it can be challenging to get the parents' full attention. The energy game helped to overcome this and engage children.
- -While it is important to provide information regarding all help and support available, it is equally important to manage client's expectations as the outcome of a referral to the Warmer Home Scotland scheme can be disappointing.
- -Encouraging clients to submit meter readings was a way for them to control their usage thereby reducing consumption.
- -Some appliances or method of payments can be relatively unknown in the families' country of origin, so it was crucial to explain how to use them to prevent unnecessary energy usage. For example, one client had an immersion water heater and complained about high usage as they hadn't noticed the heater was on 24h.
- -Talking about energy efficiency in simple terms and avoiding jargon increases the odds of having a positive impact.

#### Pledges:

To encourage participants to adopt eco-behaviors, we asked people to sign our energy saving, low carbon transport, and climate action pledges which prove to be excellent tools to commit people to more eco-friendly behaviours.

#### **Promotion:**

With time, our project gained recognition within communities making participation easier.

Moreover, other organizations recognized the value of our activities and referred clients onto us. This recognition grew with the CCF award 2017. Building trust with the communities and having incentives (e.g. giving one LED bulb per referral) is useful in getting new community members to participate.

We focused our efforts on being people-centred. It is by holding community members' best interest at heart and by *helping* families that we were able to profoundly change people's behaviours.

#### **Finance & Administration**

The claiming process ran smoothly and efficiently. We learned from our experience with the CCF administrative process. Staff and volunteer expenses claims were checked by the administrator and passed on to the project coordinator and the finance officer for processing and management approval. As one third of ELREC staff and volunteers worked on the Communities for Conservation project, the project naturally required more administration and finance time than other projects. The CCF claims process was good and the project's overall finances management went as planned. Forward planning was required for the claiming process. With more volunteers than in previous years, we used our volunteer expenses budget more quickly. Also, an increase in rent and utility costs significantly impacted on our running costs budget. As the project has organized many events and activities, there was no underspent.

### **Sustainable Legacy**

### **Energy:**

Since we provide energy advice in different languages, our skillset has become unique in Edinburgh and we have been recognized by other organisations who continuously refer clients to us. Our partnerships with organisations such as Shelter, CAB, Changeworks, Citrus, WL Council, Housing associations, etc. has given us an edge to constantly reach out to new community members. Similarly, we refer clients to these organizations for further support. The network that we have built will outlive the project. In addition, the knowledge that was imparted during home visits influenced all family members and the young generation could develop 'energy conscious' habits that could last them all their lives.

### **Community Growing:**

Participants from community garden groups have gained skills that now enable them to grow food at home or in allotments. We had the chance to see community members step up and take the lead to organize the groups. This means that community gardens such as Iqra Academy will last beyond the project. The RBGE food growing group has decided to stay connected via a WhatsApp group that enables members to share growing and recipes' tips. Our partnership with the Edinburgh Garden Partners also ensures that people will be supported in the future. In June 2018, the volunteer coordinator of the Wardieburn Community received a £7K grant to further develop and support the garden.

### Low carbon transport:

The cycling skills gained by participants had a snowball effect in their families and communities. Community members enthused their friends to embrace cycling as a mode of transport.

Staff and volunteers received training in cycle trainer assistant, cycle ride leader and more. The skills will last forever.

In October 2019, we were awarded the Cycling Friendly Employer with support from The Bike Station demonstrating our commitment to increase levels of cycling and walking for transport and leisure.

# Training:

The great number of training has given staff and volunteers solid skills to deliver climate related activities beyond the project. This will also help staff and volunteers to develop a career related to the environment in the future.

#### Other:

In February 2020, we launched a new group, Climate Emergency Scotland with 7 volunteers. The group met weekly from 20<sup>th</sup> January 2020 to discuss progress. Our first open meeting was held on 04/02/2020 and attended by 19 people. The aim of the group is to further raise awareness on the ecological and climate crisis. We published our first edition of the magazine in March 2020: <a href="https://bit.ly/3elbA4k">https://bit.ly/3elbA4k</a> and built a website: <a href="http://climateemergencyscotland.co.uk/">https://climateemergencyscotland.co.uk/</a>

We are managing three meet up groups which will help the continuation of the activity: The Edinburgh Sustainable Meet (<a href="https://www.meetup.com/Edinburgh-Sustainable-Meetup/">https://www.meetup.com/Edinburgh-Sustainable-Meetup/</a>) has over 1,298 members and is run by people who organize film screenings, workshops, etc. For example, the Permaculture Community Classroom that branched out of the Edinburgh Sustainable Meet up and is now running a bi-weekly permaculture discussion group. The 'Sustainable library' is another way that books and films are exchanged amongst community members.

Edinburgh Cycling Club: <a href="https://www.meetup.com/Edinburgh-Cycling-Club/">https://www.meetup.com/Edinburgh-Cycling-Club/</a> Edinburgh Sewing Club: <a href="https://www.meetup.com/Edinburgh-Sewing-Club/">https://www.meetup.com/Edinburgh-Sewing-Club/</a>

The Partnership with the Polish Scouts has changed the staff, volunteers and participants' mentality and way of doing things.

### **Funding:**

We have received further funding from the Climate Challenge Fund to continue running the <u>project</u> from April 2020 to March 2022.

## **Supporting information**

### Carbon reporter.

#### Feedback & Testimonials:

https://docs.google.com/document/d/1oeHl97dkkMhvR1aCoK1Vq3fSyOFVcwcP9HJzhRRoytY/edit?usp=sharing

### **Edinburgh Climate Festival 2019 Final report:**

https://drive.google.com/file/d/108razw1PKhllp4itBty9IJDgGyz s Tm/view?usp=sharing

#### **Pictures:**

Community events: <a href="https://photos.app.goo.gl/XgMxzJRZWE54ne1s8">https://photos.app.goo.gl/XgMxzJRZWE54ne1s8</a>

Big swap events: https://photos.app.goo.gl/PLs5EvNmFv8USHia9

Edinburgh Climate Festival: <a href="https://photos.app.goo.gl/Q4gWm9HQwtkQWhA79">https://photos.app.goo.gl/Q4gWm9HQwtkQWhA79</a>

Cycling classes: <a href="https://photos.app.goo.gl/PDLp27GMnuJuEp2i7">https://photos.app.goo.gl/PDLp27GMnuJuEp2i7</a>

Bike rides: <a href="https://photos.app.goo.gl/5ZRCtU1b59PUD1Vq7">https://photos.app.goo.gl/5ZRCtU1b59PUD1Vq7</a>

Bike repairs: <a href="https://photos.app.goo.gl/55zEgt1ze7qLjn5DA">https://photos.app.goo.gl/55zEgt1ze7qLjn5DA</a>

Workshops: <a href="https://photos.app.goo.gl/YkVHudCTrXKtZFnH7">https://photos.app.goo.gl/YkVHudCTrXKtZFnH7</a>

Film screenings: https://photos.app.goo.gl/JaNojUKKTiJWzLbi6

Community growing: <a href="https://photos.app.goo.gl/ZcZviqqxnz2VhDrq5">https://photos.app.goo.gl/ZcZviqqxnz2VhDrq5</a>

Sewing activities: <a href="https://photos.app.goo.gl/yn8A85hCt6inEvfd8">https://photos.app.goo.gl/yn8A85hCt6inEvfd8</a>

Outreach events: <a href="https://photos.app.goo.gl/LuxagEMgqkWZeYiQ7">https://photos.app.goo.gl/LuxagEMgqkWZeYiQ7</a>

Volunteering: <a href="https://photos.app.goo.gl/PgYkHaTpPqNUcs638">https://photos.app.goo.gl/PgYkHaTpPqNUcs638</a>

Training: <a href="https://photos.app.goo.gl/4cRwmw2uezR5PAa79">https://photos.app.goo.gl/4cRwmw2uezR5PAa79</a>

Speaking engagements: https://photos.app.goo.gl/uvg47v7EAygszWm66

Others: <a href="https://photos.app.goo.ql/HTLvb5NaJ2YAu6ek8">https://photos.app.goo.ql/HTLvb5NaJ2YAu6ek8</a>

#### Big Bike Revival case study:

https://drive.google.com/file/d/1XN7YyIMoES21dO7cVFtMS6ggVxcIY2WT/view?usp=sharing

#### Climate Hero case study:

https://drive.google.com/file/d/1NL94qdtPZNh7O\_vYofE1hBh-c9Xf3uvL/view?usp=sharing

#### Spanish speaking Youtuber who featured our big swap events:

https://www.youtube.com/watch?v=zJG0lvjoiNs

https://www.youtube.com/watch?v=u8NkqhLx\_-s

https://www.youtube.com/watch?v=nVsi1yjWGMQ

https://www.youtube.com/watch?v=wSgrVK8gNG8

#### **Activities Grid**

Please fill in only those activities which relate to your project. These figures enable us to get an understanding of some of the overall impacts of the CCF.

If you use a different format for your report, please make sure to send this Activities Grid as a separate supporting document.

How many **training courses**\* did your project deliver? \*courses meaning a program where participants are taken through a progression of skills over 2 or

more sessions.	
How many events did your project hold? For example, open days, drop in information sessions or workshops.	155
How many events held by other organisation did you participate in? Please include collaboration events here also.	26
How many staff, volunteers or community members have achieved <b>qualifications</b> through the project – e.g. City & Guilds Energy Awareness, Trail Cycle Leader, Food Handling etc.	4
How many people were <b>directly employed</b> by your project. Tell us the full-time equivalent (FTE) number of employees (e.g. 3 days per week = 0.6 FTE).	2.93
How many sessional staff members were employed throughout the project? This should not include the number of employees directly employed above.	0
Has the project supported the development of any long-term jobs which are not dependent of CCF Funding. If so, how many?	3
How many <b>people are actively involved</b> in your project – attending events and participating in workshops etc.?	3,500
How many people volunteer their time and energy to keeping the project going – don't forget the members of your management committee or board?	127
How many volunteer hours have been recorded to support your project?	14,000
How many schools are involved in your project?	2
How many Climate Conversations did you run with your community? (Please note: this refers to a specific tool developed by the Scottish Government)	0
How many households have received <b>Home Energy Efficiency Checks</b> as part of your project?	376
How many households have been referred to Home Energy Scotland for further action?	55
How many people have been referred on to other support agencies or providers for further action?	100
How many <b>square metres (m²) of community growing space</b> (allotments, poly-tunnels, raised beds, community gardens) has your project brought into use?	30m2
How many households have started growing food or composting at home with the support of your project?	100