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**Environmental Responsibility What can you do?** 

Michael Cook, CEO Community Resources Network Scotland



Reuse Repair Recycle
Community Resources Network Scotland

If you could click your fingers and everyone on planet earth believed one

thing completely...

...what would that be?



#### Part 1

- Introductions
- The Science (of climate change)
- Changing Attitudes
- Our Carbon Footprint
- Circular Economy and Waste Hierarchy

### Part 2

- Roundtable Discussions
- What can you do?



#### Part 3

- 5 steps to develop your environmental policy
- Useful resources
- What can you do personally?
- What can you do professionally?

### Introduction to CRNS





OF CO2 SAVED



DIVERTED FROM LANDFILL

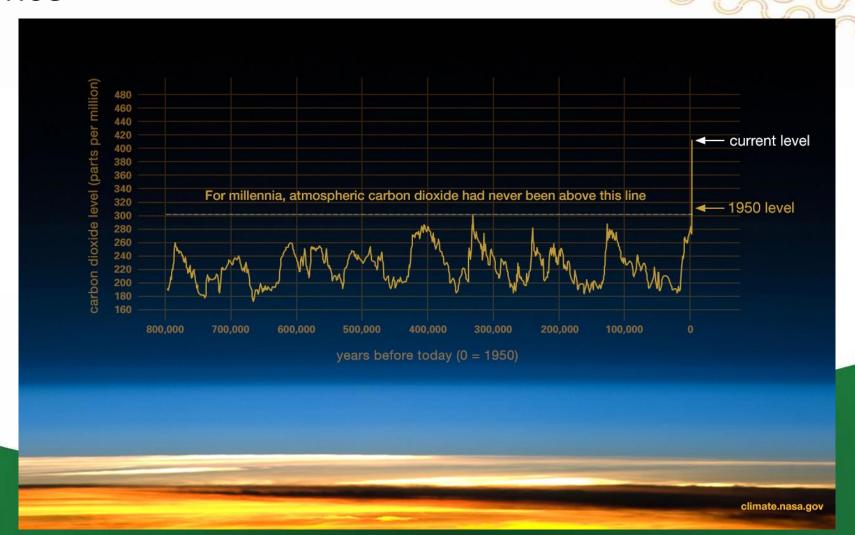






# Reuse Repair Recycle Community Resources Network Scotland

### The Science

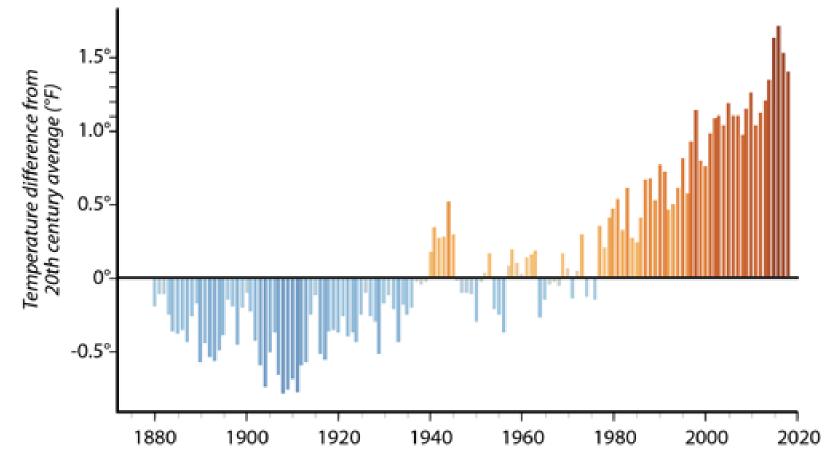


## It's Getting Warm in Here

Twenty of the warmest years on record were in the past 22 years.

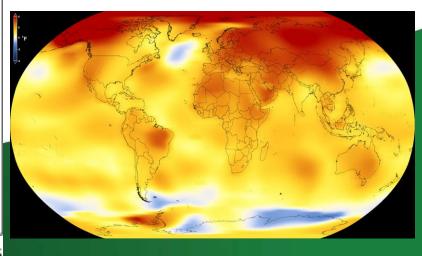
#### **GLOBAL SURFACE TEMPERATURE ANOMALIES**

For land and ocean, annual average, 1880-2018\*



\*2018 data shows average anomaly through November.





### The Science

Doran and Zimmerman 2009

79 scientists

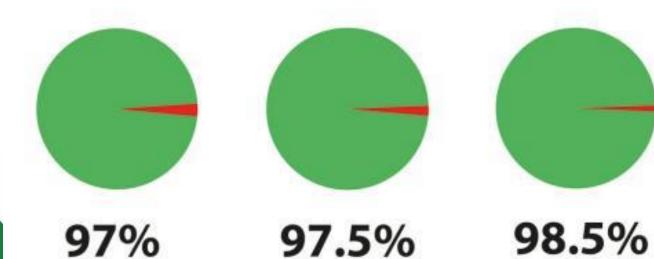
# The Scientific Consensus on Climate Change

Anderegg et al 2010

908 scientists

Cook et al 2013

10,306 scientists





# CRIS Reuse Repair Recycle Community Resources Network Scotland

# The Scottish Government declared a climate emergency in April 2019





"So today, as First Minister of Scotland, I am declaring that there is a climate emergency. And Scotland will live up to our responsibility to tackle it."

**April** 2019

Since then joined by many other local authorities and other bodies across Scotland



























www.climateemergency.uk/Scotland

# CRIS Reuse Repair Recycle Community Resources Network Scotland

# Mutually inter-dependent? Public opinion & Political action









### Behaviour change dilemma

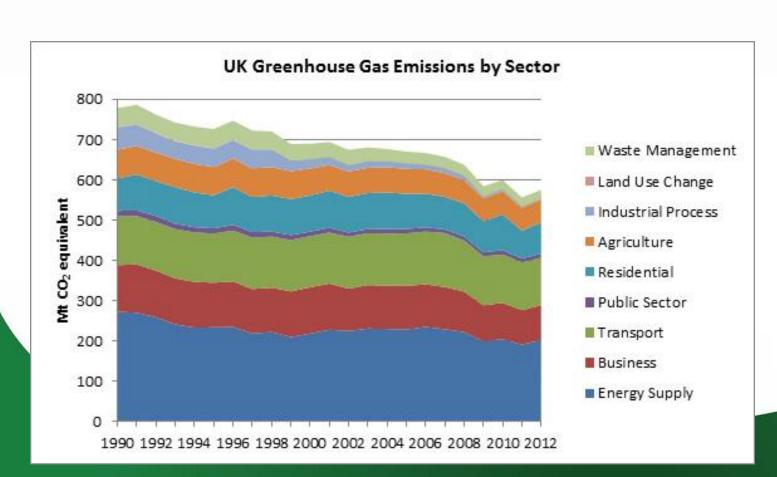
Bad News

1/You/We are the problem! Good News

1/You/We are the solution! what do we need to do?



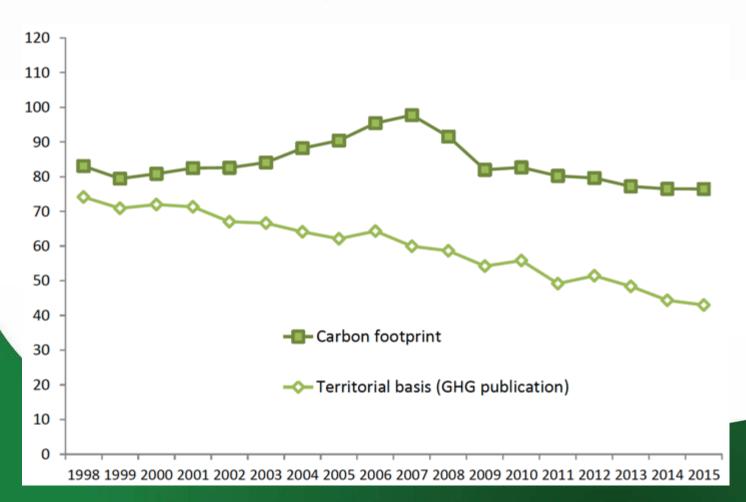




- Waste/Industrial
- Transport
- Business
- Energy



### **UK's Carbon Footprint**



- The stuff we buy
- What we throw away
- Energy & transport
- Education



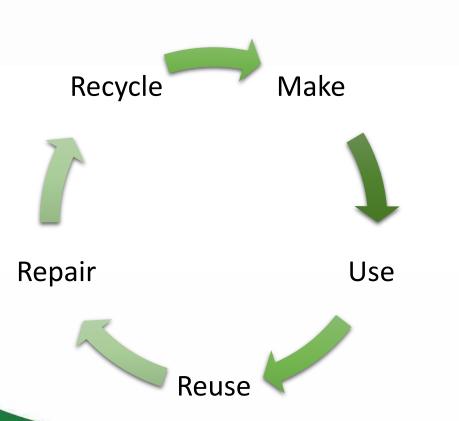
We need to change how we do things.

We need to move from - a linear economy

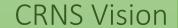


### To a circular economy





"We see a future where there is no waste, only resources. Where people, communities and the environment are valued and respected."



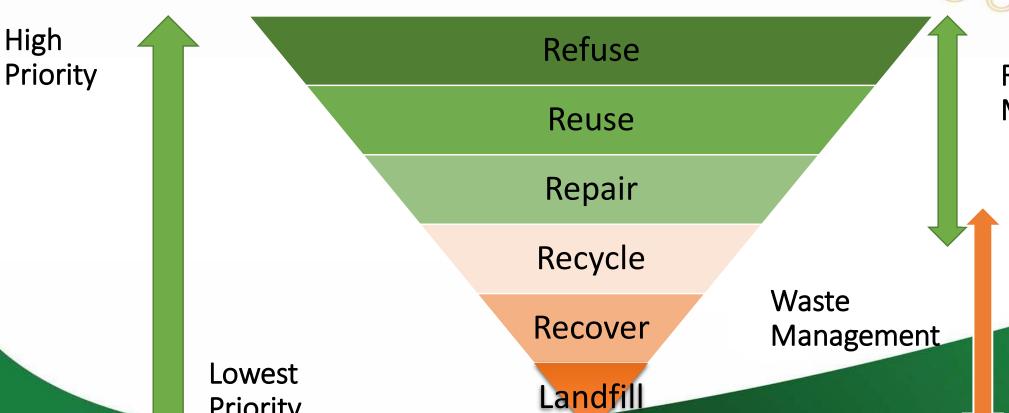




### The Waste Hierarchy

**Priority** 





Resource Management





















Environmental Responsibility... ... What can you do?











Step 5 – Monitor it Report progress, learn lessons, celebrate success

Step 4 – Manage it What can you improve? Set targets & actions.

Step 3 – Communicate it Involve staff, involve guests, culture change

Step 2 – Measure it Where are you now? Environmental audit (energy, waste etc)

Step 1 – Define it What are your goals, what do you want to achieve?











RESOURCE EFFICIENT SCOTLAND



## **energysaving**trust

working with business



## What will you do personally?



- ☐ Recycle
- ☐ Repair stuff repair cafes
- ☐ Use tool libraries
- ☐ Avoid single-use plastic
- ☐ Bags for life
- Be informed
- Campaign

- ☐ Unplug things
- ☐ Avoid food
  - waste
- ☐ Buy local
- ☐ Holiday local
- Active travel



















# What will you do professionally?













## **Thank You**



michael@crns.org.uk



01786 469002