MARTIN J COWLING

CHANGE, LEADERSHIP, IMPACT

Volunteer Scotland

NET ZERO IN VOLUNTEERING

Thursday 23rd November 1030am

Context

1. Personal Net Zero goal set in 2002
2. Not here to debate Climate Change
3. Dense information
4. WORKshop
5. No judging each other



Contents



1 Intro to Climate Change

2 Understanding Net Zero

3 Four Cases for Net Zero

4 Net Zero & Volunteering

5 Your Actions


brilliant* ideas
* AND NOT SO BRILLIANT

Intro to Climate Change

1. Human activities causing it

2. Climate change has -severe consequences for us

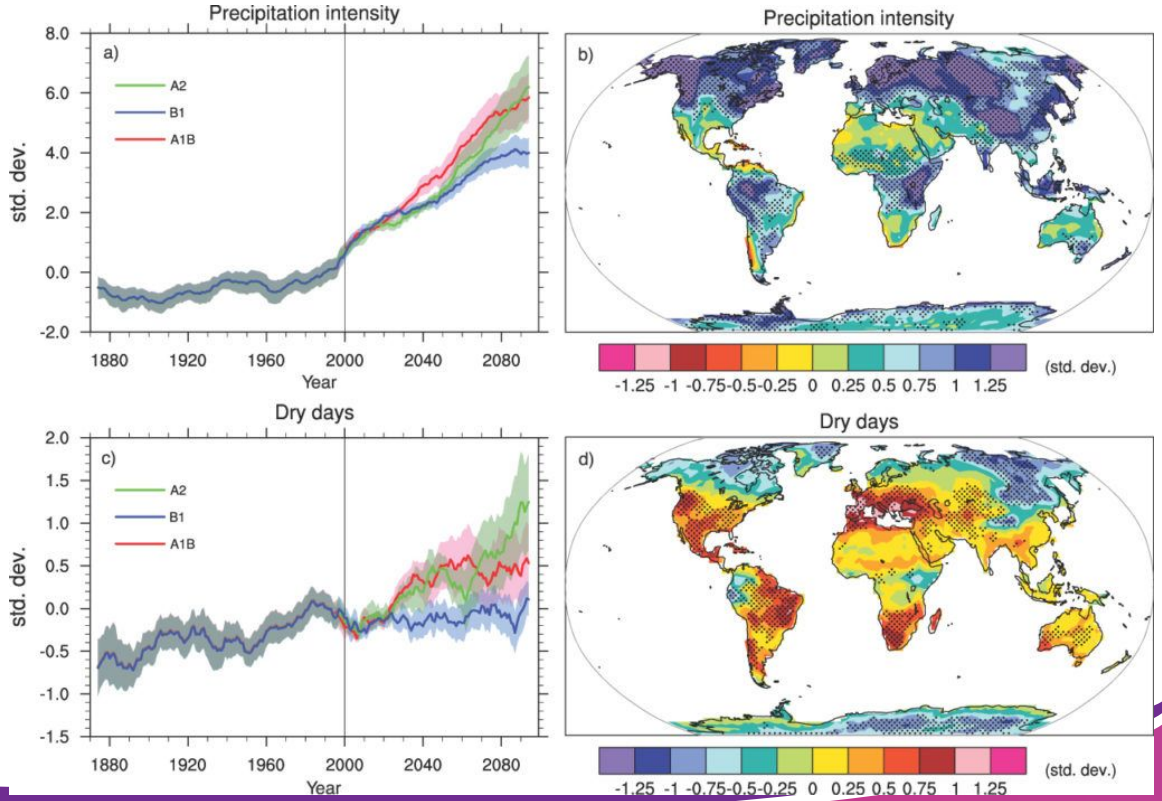
3. Urgent & drastic action is needed to get to net zero by 2050



Impact of Climate Change

Climate change not just temperature rise or extreme weather.

IPCC warns of **ecological collapse**



Climate Change

This increasing concentration of greenhouse gases in the Earth's atmosphere is causing a long-term shift in global weather patterns and average temperatures

Scotland can expect

- ✘ More common hot summers
- ✘ Scottish lochs to get hotter.
- ✘ more wildfires
- ✘ greater flood activity



2. Defining Net Zero

Amount of greenhouse gas emissions produced by humans **balanced** by amount of emissions removed from atmosphere

=no net contribution to global warming.

Net zero is critical goal in fighting climate Change.



2015 Paris Agreement

- keep av temp increase under 2C (3.5F)
- 196 countries agreed to 43% by 2030
- Scotland has said net zero by 2043
- 20% of charities



3. Four Cases for Net Zero

1. Moral case
2. Ethical Case
3. Business Case
4. Case for Encouraging Volunteerisr



Moral Case

Climate change is a moral issue based on the common good.

Moral imperative that will be linked to most NGO's mission.

eg We care for all OR

We empower the poor OR

We work with refugees



Ethical Case

1. Environmental stewardship
2. Social responsibility:
3. Inter-generational equity
4. Global equity
5. Public trust



“Business” Case

1. Cost savings
2. Improved Reputation
3. Regulatory compliance
4. Donor interest
5. Employee attraction and retention



Case for Encouraging Volunteerism

Net zero could help attract and retain volunteers through:

1. Sense of purpose
2. Alignment with values
3. Credibility
4. Younger generations more likely to connect



Photo from mvcitizens.org

Over to you

1. What about your organisation? What is your
    1.1. Moral case
    1.2. Ethical Case
    1.3. Business Case
    1.4. Case for Encouraging Volunteerism

For net zero volunteering

Contents



1 Volunteering Today

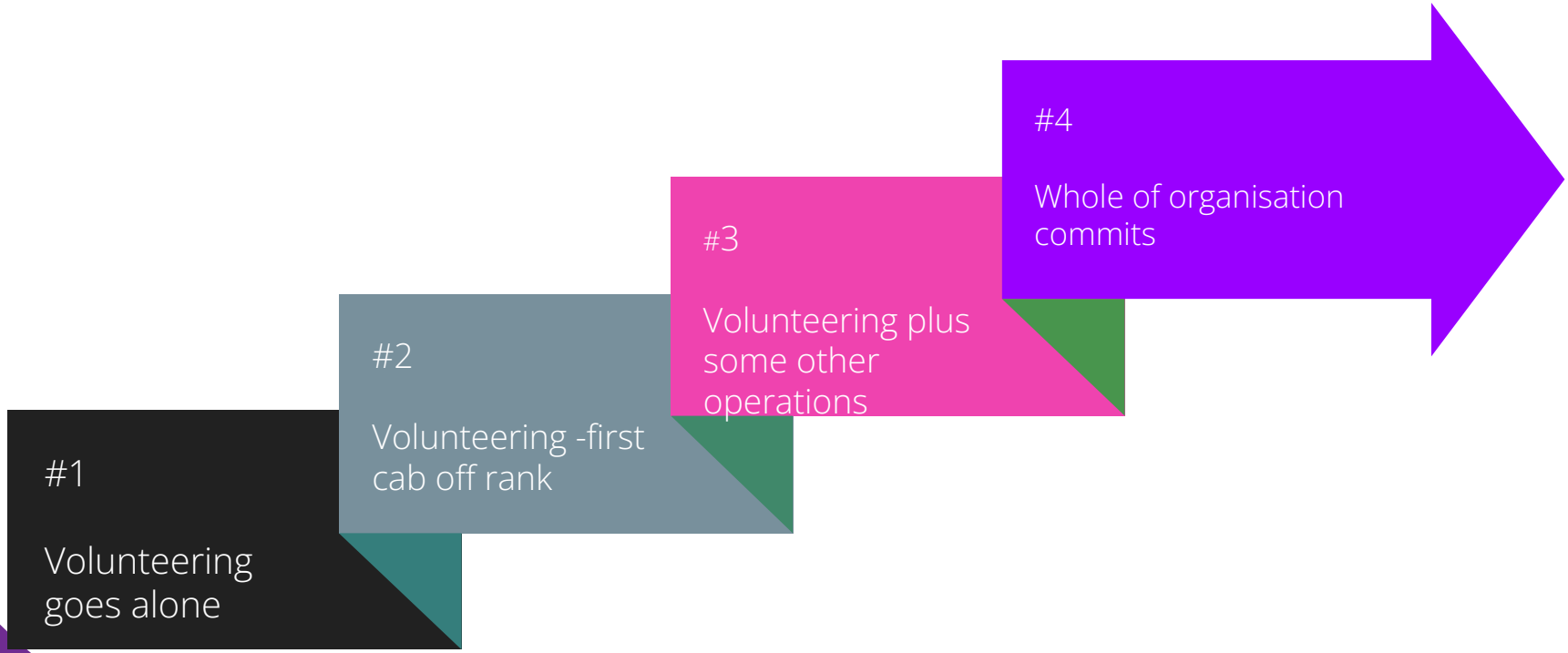
2 Understanding Net Zero

3 Four Cases for Net Zero

4 Net Zero & Volunteering

5 Your Actions

Options for NGOs & Volunteering



NGOs & Volunteering Steps 🌎🌎🌎🌎

✅ Measure emissions

✅ Set Target

✅ Plan

✅ Commence Action

✅ Build Support

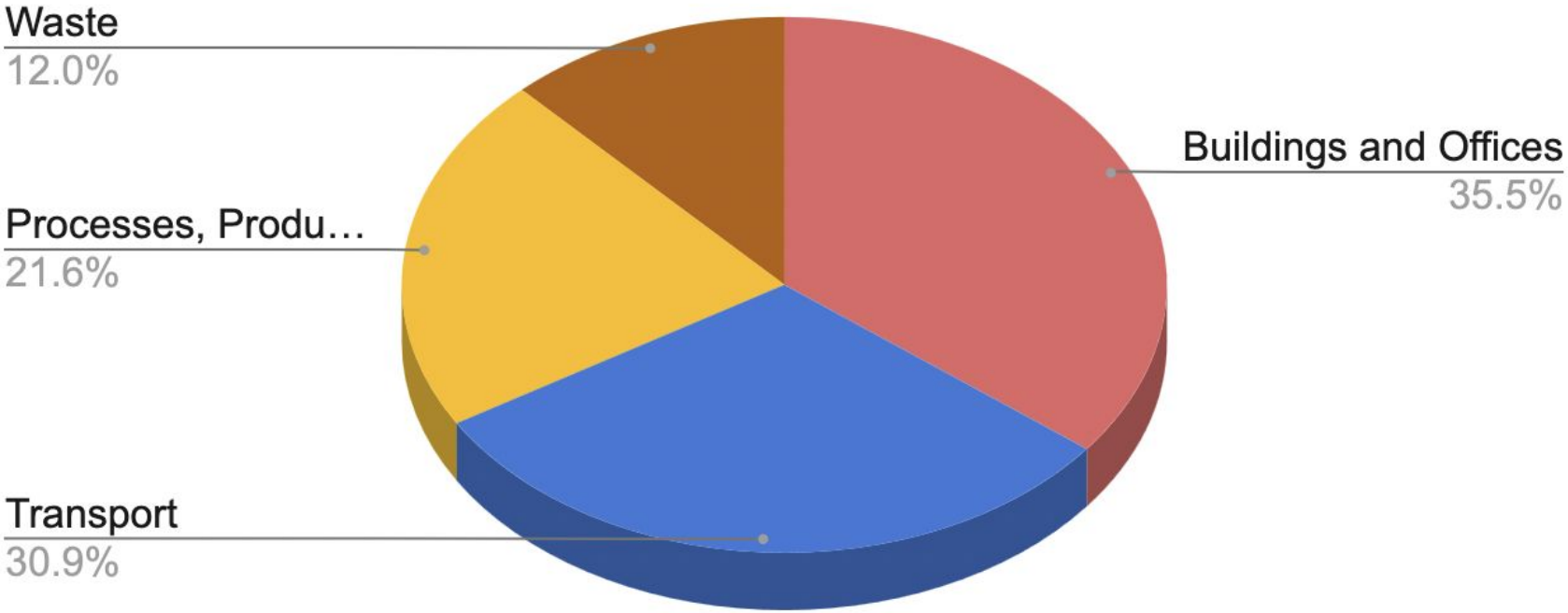
✅ Communicate and advocate

4.1 Measure Emissions

The UK charity sector is estimated to be responsible for approximately 2.8 million tonnes of carbon dioxide equivalent (CO2e) per year. A small percentage of the UK's total greenhouse gas emissions, which were approximately 351 million tonnes CO2e

There are approximately 166,000 charities operating in UK.

Approximate Breakdown of Emission Sources



Ways to Measure

1. Accurate Calculator:

   https://www.carbonfootprint.com/calculator1.html

   https://footprint.wwf.org.uk/#/

   https://www.carbontrust.com/our-work-and-impact/guides-reports-and-tools/sme-carbon-footprint-calculator

2. Estimates of Buildings, Processes, Transport, Waste

3. Per employee (1.6 tonne) and volunteer (0.3 tonne)

4.2 Set Target

MARTIN J COWLING
CHANGE, LEADERSHIP, IMPACT

1. Link to Organisational Strategy
2. Outline goals and strategies for net-zero volunteering



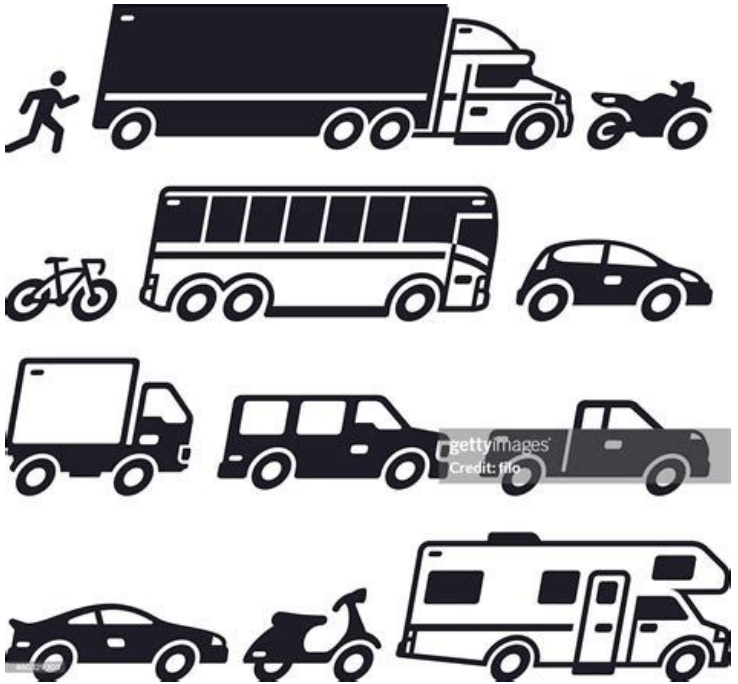
4.3 Plan



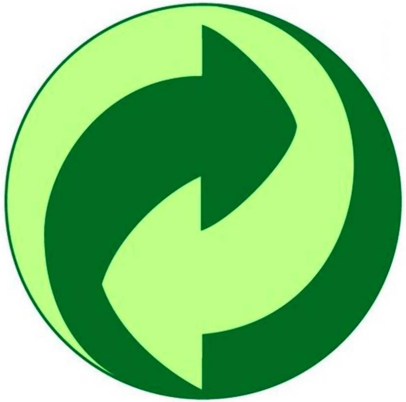
Actions Buildings & Offices



Transport



Product and Process



4.5 Build Volunteers

1. Identify Opportunities for Net-Zero Volunteering-
2. Give people opportunity to participate in low impact activities
3. Encourage people to get involved to drive your net zero
4. Building communities of net-zero volunteers



4.6 Communicate



NGOs & Volunteering Steps 🌎🌎🌎🌎

✅ Measure emissions

✅ Set Target

✅ Plan

✅ Commence Action

✅ Build Support

✅ Communicate and advocate

Exercises- How could you move to Net Zero?

MARTIN J COWLING
CHANGE, LEADERSHIP, IMPACT

1. Your NGO runs an annual fun run fundraiser in a park 7 miles out of the town.
2. You prepare a proposal for the Board to move your volunteer program to Net zero
3. You establish a net zero team of community members to guide your NGO to Net Zero


brilliant* ideas
* AND NOT SO BRILLIANT

MARTIN J COWLING

CHANGE, LEADERSHIP, IMPACT

THANK YOU

MARTIN J COWLING (เอมใจ), MBA

Consultant, Coach, and Changemaker

(Australia) +61 4 0266 2788

(Thailand) +66 95 919 6407

martinjcowling@runbox.com

www.xfactorcollective.com

linkedin.com/in/martinjcowling/