

CAPACITY BUILDING PROGRAMME

GREEN
CULTURE
SERIES



10/JUNE/26
ONLINE
SESSION

zmina.eu

ZMINA
RESILIENCE



**CLIMATE-FORWARD
CULTURE: PRACTICAL
SUSTAINABILITY**

— WITH
**CARO
OVERY**

IZOLYATSIYA
PLATFORM FOR CULTURAL INITIATIVES

**MALÝ
BERLÍN**
kulturné centrum



 Co-funded by
the European Union

ZMINA:Resilience is a cooperation between IZOLYATSIYA (UA),
Malý Berlín (SK) with support of Trans Europe Halles (SE).

CULTURE FOR CLIMATE SCOTLAND

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We believe that the arts and culture have an essential role in achieving the transformational change to a sustainable future.

- ▶ Scottish charity formed in 2011
- ▶ Working with artists, organisations and strategic bodies – nationally and internationally
- ▶ Altering perceptions of the role of culture
Changing our society through culture

■ AGENDA

- Culture and climate change intersection
- Minimising environmental impacts: case studies
- Control/influence/concern framework
- Embedding just resilience

■ TYPE IN CHAT



Where are you joining from and what kind of work do you do?

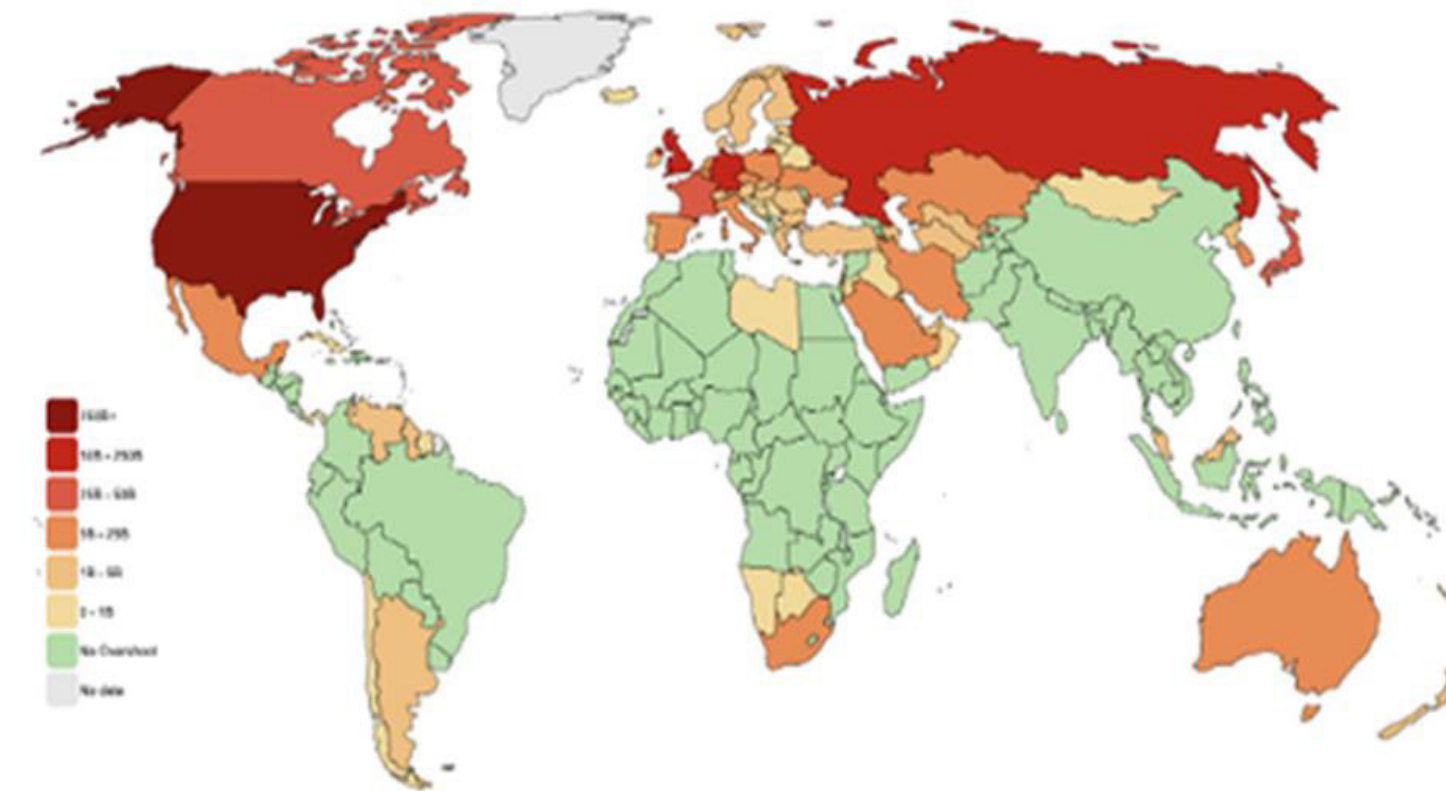
CULTURE CLIMATE CHANGE INTERSECTION



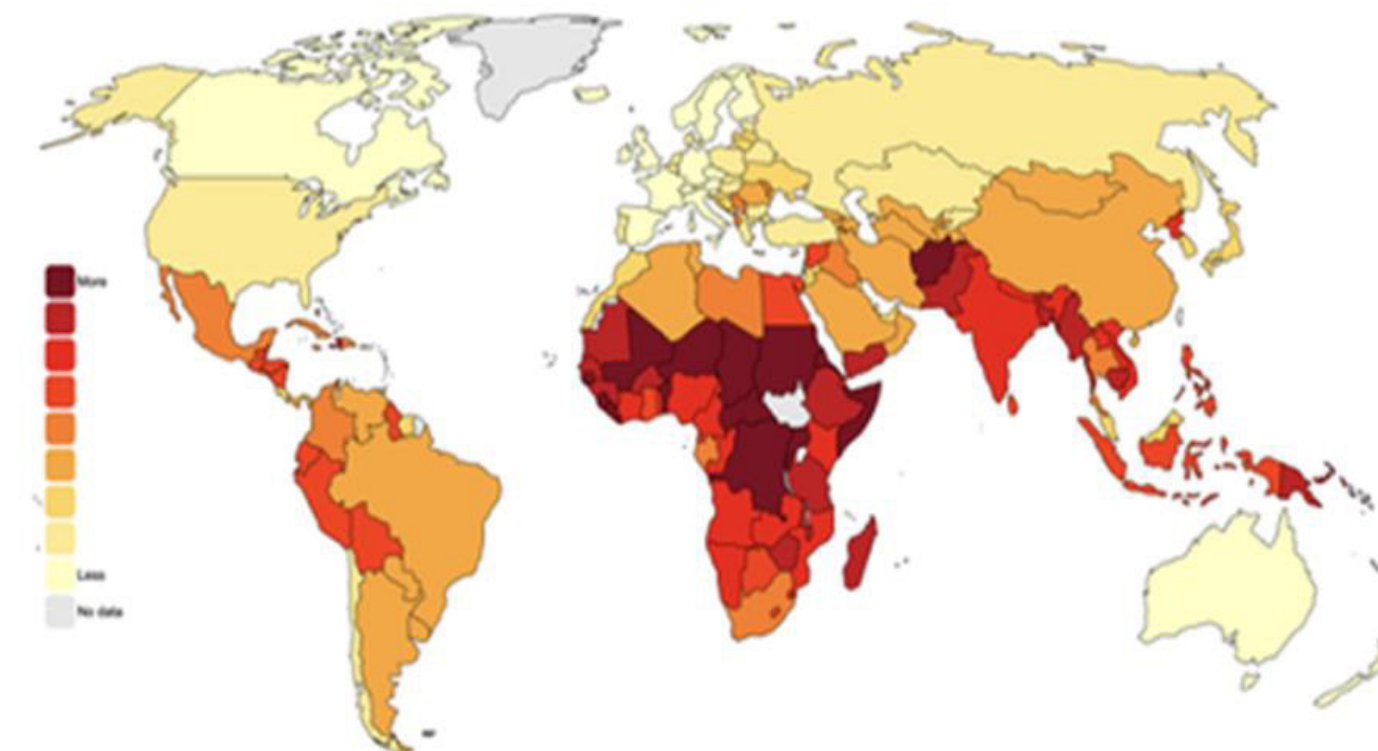
- Climate justice
- Net zero and mitigation
- Influence and collaboration
- Climate resilience and adaptation

WHAT IS CLIMATE JUSTICE?

Overshoot emissions
(Lancet Planetary Health)



Multi-dimensional climate
vulnerability
(ND-GAIN)



HISTORY OF CLIMATE JUSTICE GLOBALLY

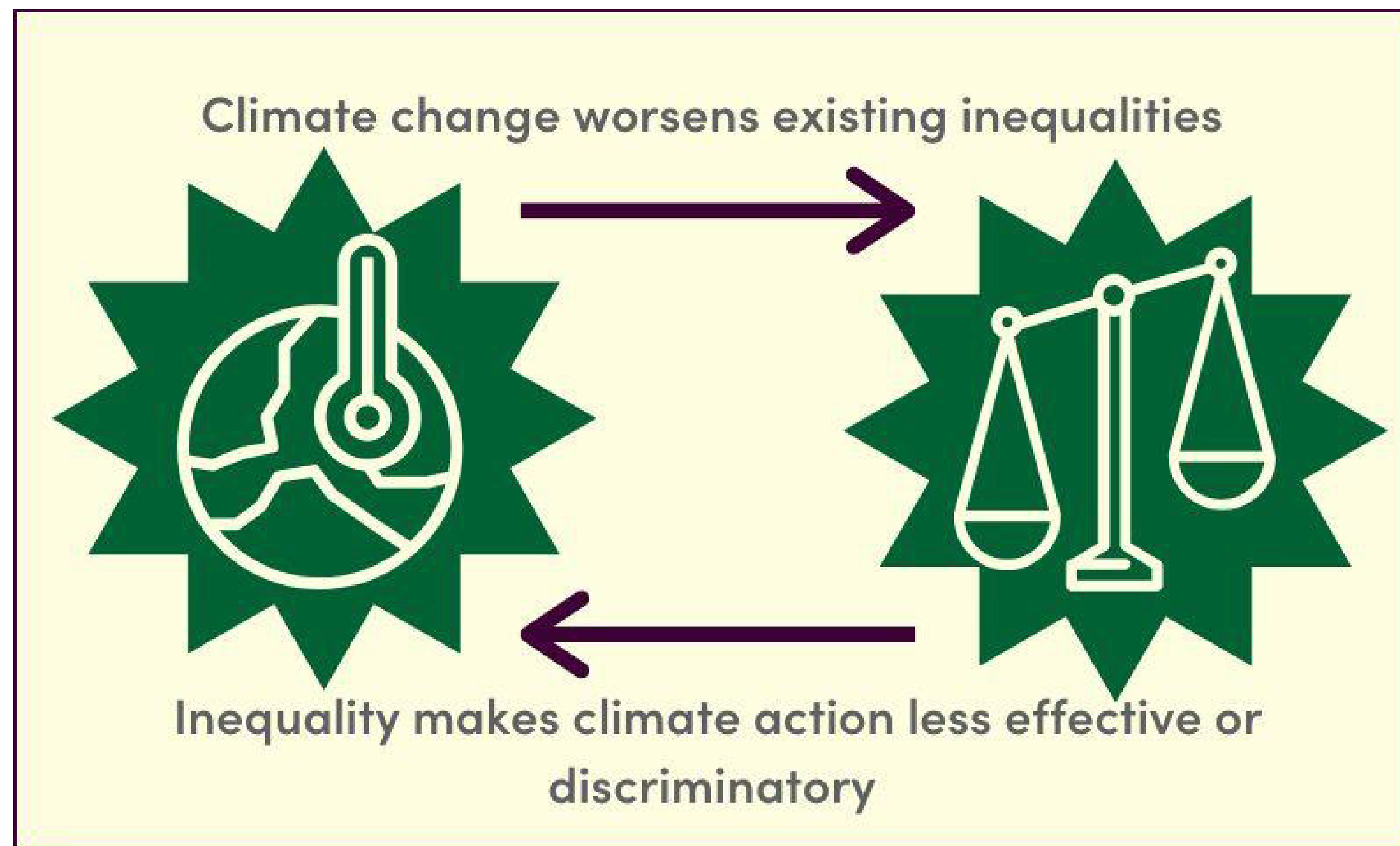
The evolution of the climate justice movement has been driven and shaped by the voices of activists, indigenous peoples and global majority countries.



350
Pacific



CLIMATE JUSTICE



■ NET ZERO AND MITIGATION



■ NET ZERO

- Net zero, as defined in the Science Based Targets initiative's (SBTi) Net-Zero Standard, means the reduction of emissions to limit global temperature increase to 1.5°C
- The main focus should be on this rapid reduction of emissions rather than using offsetting schemes to balance out emissions
- At the basic level, this means that society needs to scale down our use of fossil fuels to zero!

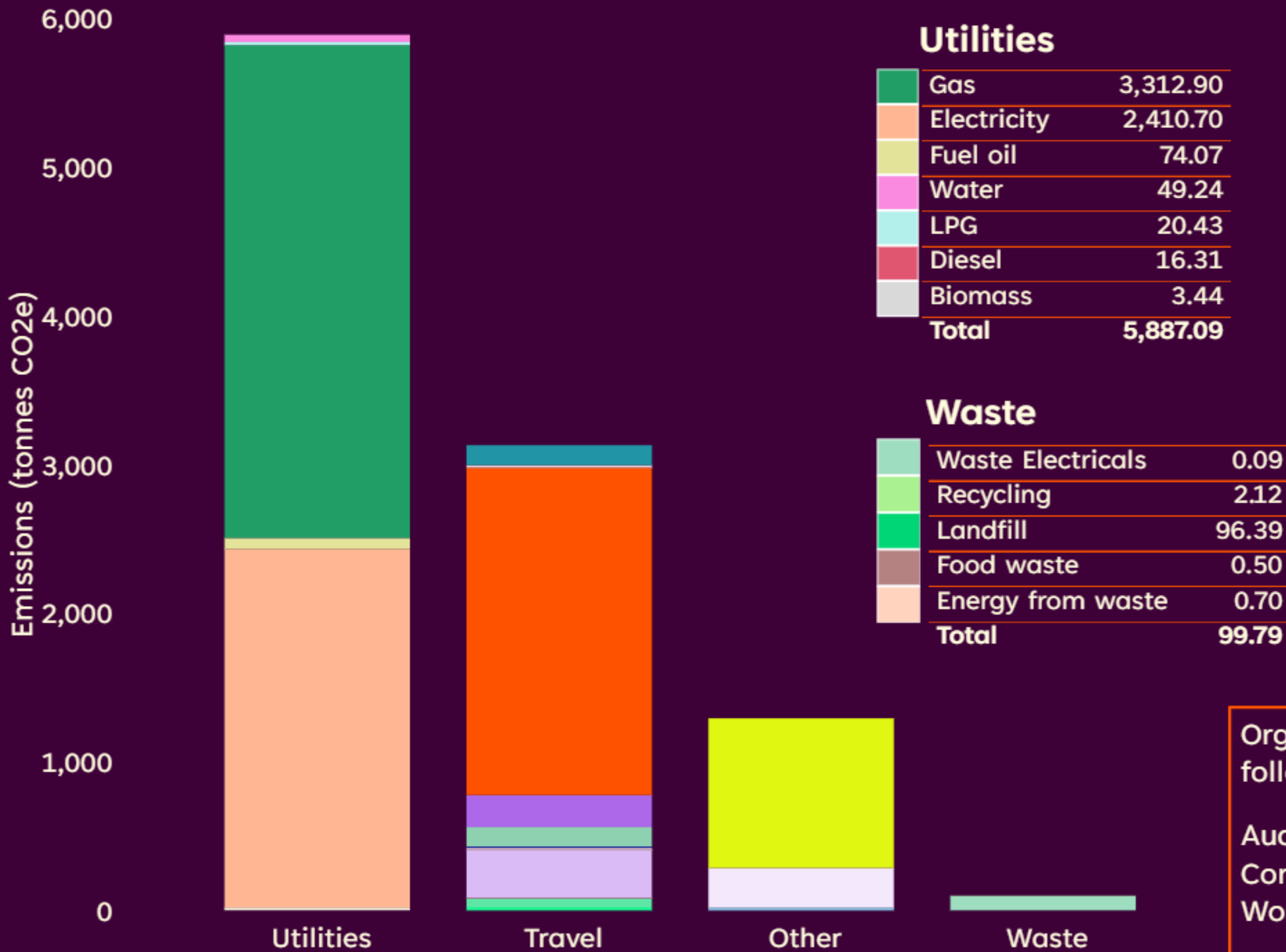
MITIGATION

Mitigation is the technical term for reducing emissions or the reduction of greenhouse gases generally.

Most cultural emissions that we control fall under the categories of:

- Energy
- Travel
- Waste
- Materials

Total 2024/25 core emissions from reporting cultural organisations



Travel

Plane travel	2,200.81
Freight	320.26
Paid for mileage	215.86
Train travel	134.66
Other travel	130.08
Company vehicles	59.66
Bus travel	21.56
Taxi travel	16.63
Hired coach	13.78
Light rail	9.69
Ferry travel	4.67
Motor/electric bike	0.11
Total	3,127.77

Other

Procurement	1,005.65
Hotel stays	267.97
Digital	18.24
Total	1,291.86

Organisations also reported the following additional emissions:

Audience travel - 36,414 tonnes
Commuting - 513 tonnes
Work from home - 400 tonnes



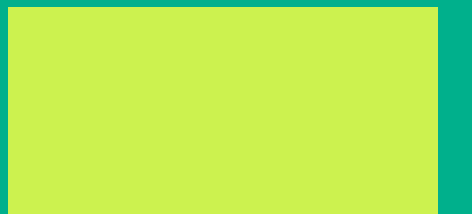
CALCULATING YOUR FOOTPRINT: THE TOOLS



- Culture for Climate Scotland tools
- Julie's Bicycle Creative Climate Tool



INFLUENCE AND COLLABORATION



WHAT CAN ARTS AND CULTURE DO WITH INFLUENCE?



Make issues visible, comprehensible and relevant



Reach new people in new ways



Framing and imagination



Create spaces for discussion, consultation and empowerment



Build consensus and communities



Care and wellbeing



The unexpected

EXAMPLE: SEAS OF THE OUTER HEBRIDES



- Contributing creative methods to a project about marine protected areas around the Outer Hebrides, working with MarPAMM
- Working with local artists and Hebrides International Film Festival to run workshops and film screenings
- Artists designed 'embrace the sea' engagement project

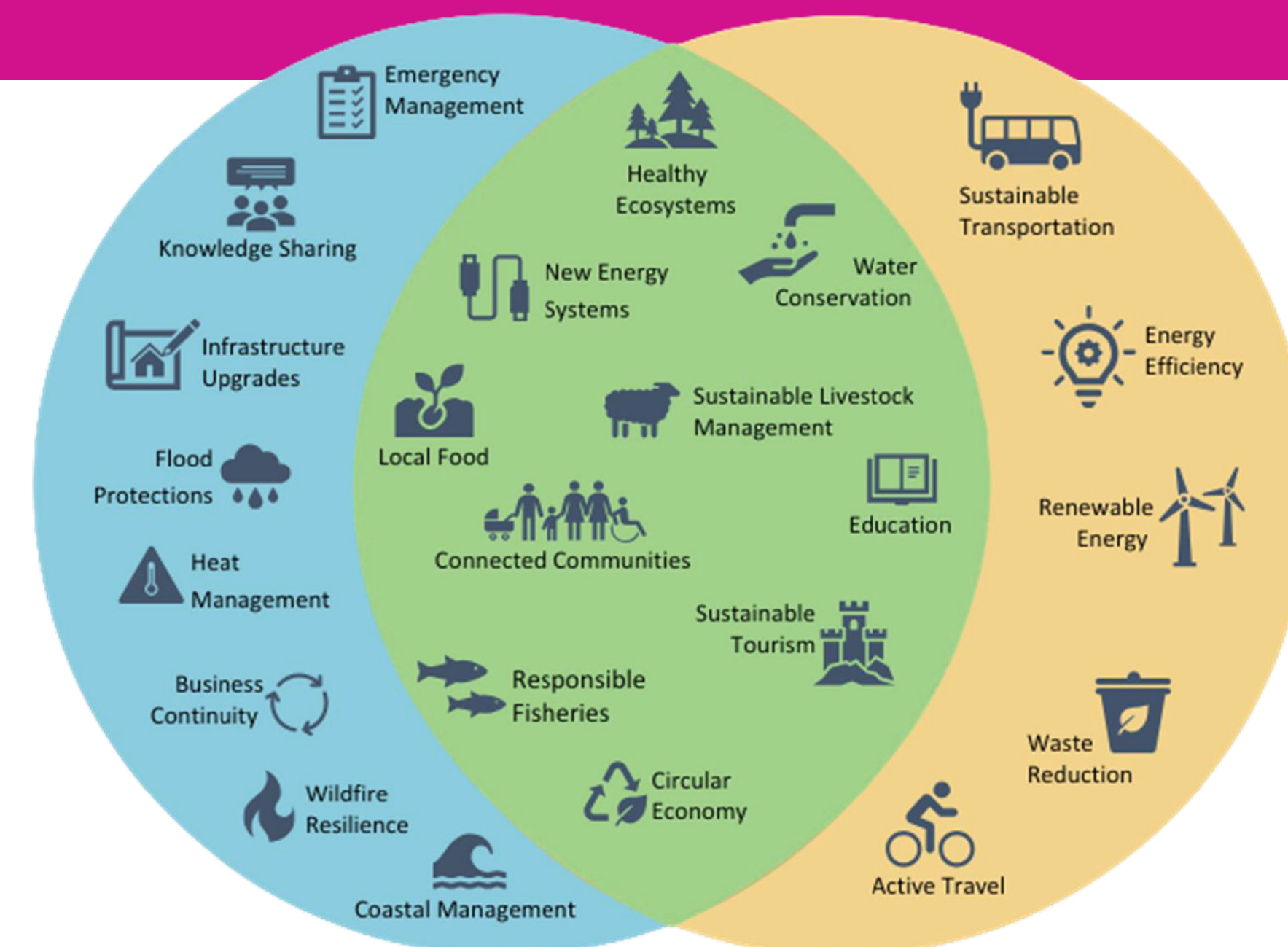


CLIMATE ADAPTATION



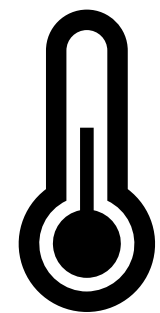
WHAT IS CLIMATE ADAPTATION?

- Climate change is already happening; we are already feeling the impacts of the change.
- Adaptation recognises that we need to be prepared for the changes already caused.
- Adaptation is not one thing and involves us preparing for both extreme weather such as storms, and more gradual changes such as when growing seasons start and end.

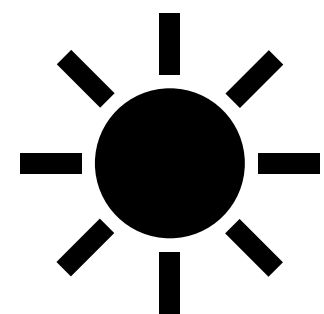


Highland Adapts

WHY DO WE NEED TO ADAPT? – EUROPE



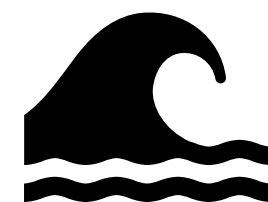
Fastest warming
continent



More frequent extreme
heat especially southern
Europe



More intense rainfall and
flooding in northern
Europe



Coastal flooding



Food and water security,
energy security challenges

Source

<https://www.eea.europa.eu/en/analysis/publications/european-climate-risk-assessment>

CULTURAL ADAPTATIONS

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- Cultural Adaptations toolkits
- Embedded artist methodology





▶ **ADAPTING CULTURE TO HANDLE
THE CLIMATE IMPACTS AND RISKS**

▶ **CULTURE BEING A PART OF WIDER
COMMUNITY ADAPTATION AND
RESILIENCE**





Where are your main environmental impacts?

■ MINIMISING ENVIRON- MENTAL IMPACTS: CASE STUDIES

- Glasgow Women's Library (working towards a net zero building, inclusive climate programming)
- Curious Seed (sustainable travel internationally)
- Edinburgh International Festival (sustainable travel internationally)
- Fruitmarket Gallery (circular economy)

GLASGOW WOMEN'S LIBRARY

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- Insulation and building performance upgrades as part of their pathway to net zero
- Loft, underfloor, internal and external wall insulation
- Preparing flat roof for solar PV installation
- Planning for Air Source Heat Pump
- Inclusive programming in partnership with communities
- Library of Sanctuary celebrating the input and stories of local migrant communities



EDINBURGH INTERNATIONAL FESTIVAL

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- Reducing the scale and frequency of flights where possible
- Uses a three year average for artist travel **emissions and carbon budgeting to help** monitoring and targeting while diversifying programming
- Artist residencies to increase community **engagement**
- Increased use of electric vehicles
- Audience travel monitoring

CURIOUS SEED THEATRE COMPANY

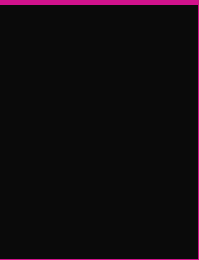
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- Developing models of international work that avoid unnecessary air travel, including with partners in India and **Taiwan**
- Coproduction with local teams on staging and adaptation of their work to avoid whole company travel
- Slow travel options and creative residency **models**



FRUITMARKET GALLERY

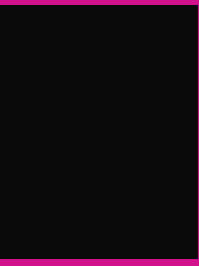
- Reduced use of singleuse materials with focus on wood and plasterboard
- Over 85% of exhibition materials are now reused or recycled
- Looking for opportunities to reduce repeat shipping e.g. collaborating with other galleries
- Links with Arts Resource Management Scotland



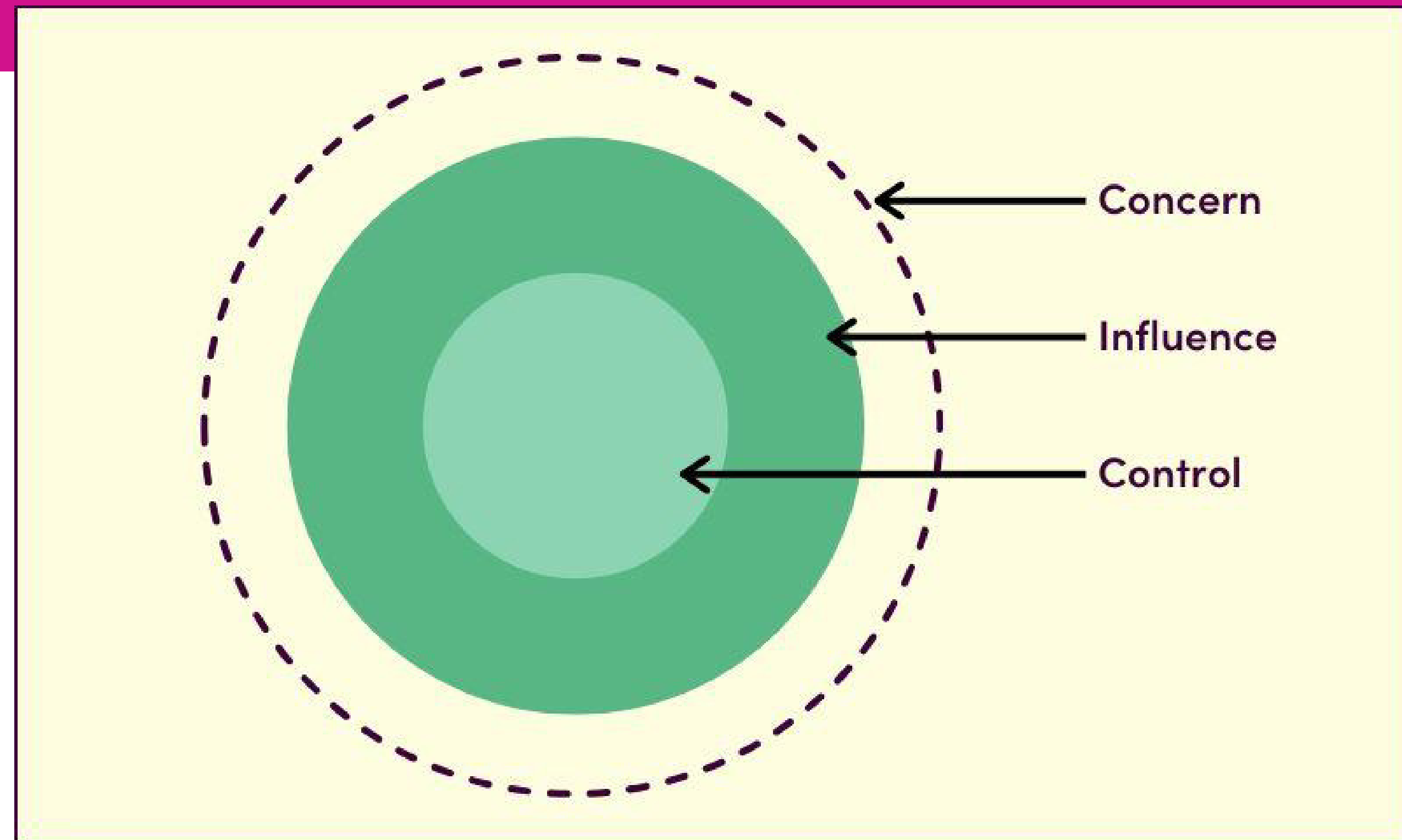
TYPE IN CHAT



What climate action are you already taking?



MAPPING YOUR ACTIVITIES



■ PLANNING AHEAD: CONTROL

- Reduce these emissions through practical actions first, eliminating them where possible such as improving your lighting and electrical equipment, only using sustainable travel and exploring building improvements to reduce heat loss such as insulation, modernisation, and repairs
- Set a carbon budget based on relevant carbon reduction targets and work up a carbon management plan
- Monitor your progress annually and/or by project
- Share progress with your audience, colleagues and community

■ CASE STUDIES: CONTROL

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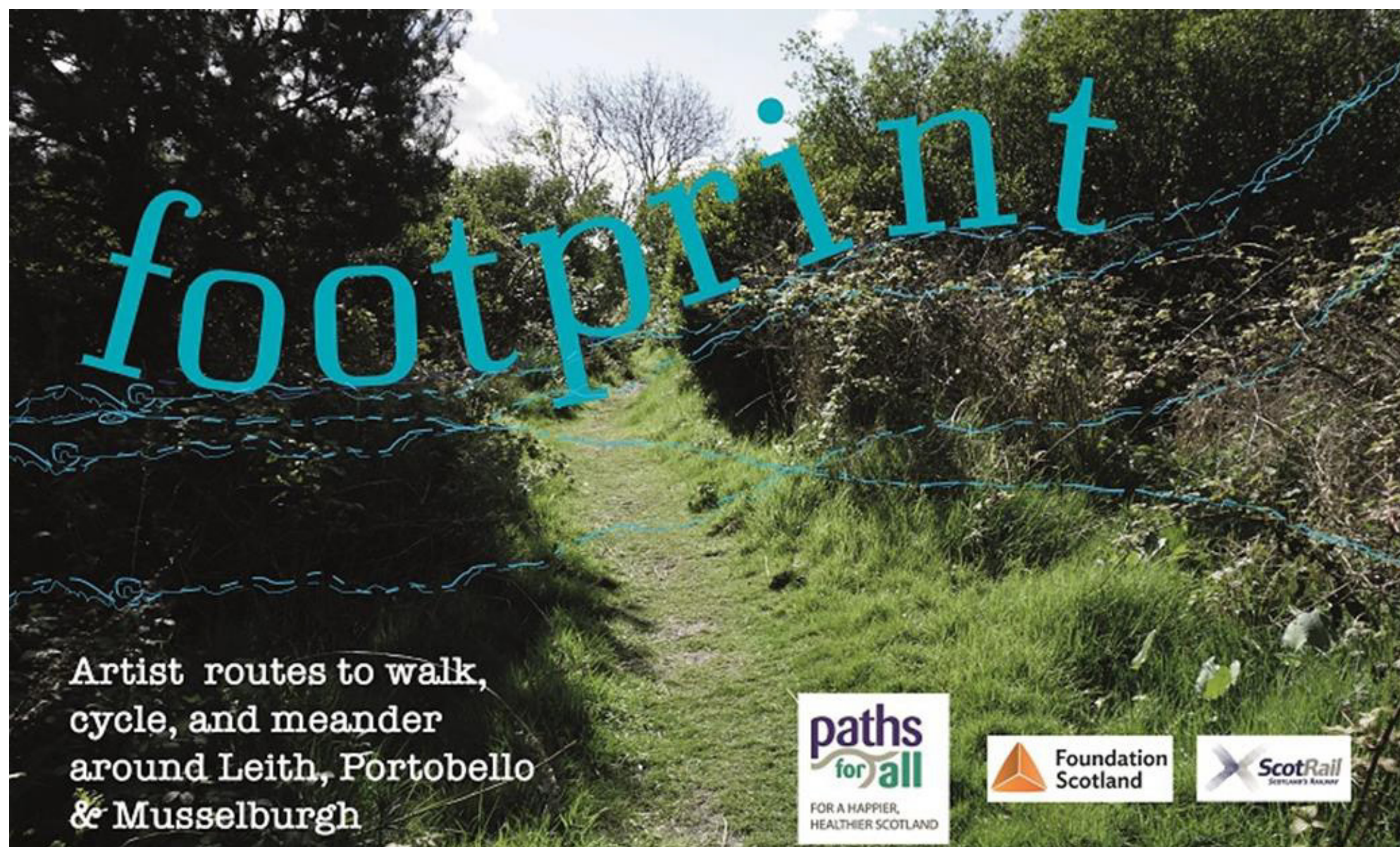


PLANNING AHEAD: INFLUENCE

- Identify the 'owners' of these emission sources and work with them to support reduction through practical action and engagement
- Collaborate with others like yourself who have some influence over these emissions to strengthen your collective actions to reduce these emissions
- Capture quantitative and qualitative data about your progress
- Where reduction is hard, open up the discussion to find out what needs to change and how you can support this.

CASE STUDIES: INFLUENCE

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PLANNING AHEAD: CONCERN



- Work with others in your artform, community and/or sector to advocate for change
- Research and stay informed

CASE STUDY: CONCERN

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**Classical Music &
Train Travel
in Scotland
2022-23**





What can you do to minimise the environmental impacts you can control?



Who can you collaborate with to minimise the environmental impacts you can influence?



EMBEDDING JUST RESILIENCE



- Taking and facilitating action that contributes to a sustainable and fairer future for all
- Climate justice and adaptation intersection

WHAT CAN EMBEDDED ARTIST WORK DO?

Embedded Artist projects can help to address 'wicked' problems with no single solution through work that can include:

- Developing new ways to inspire and engage people to act to adapt to climate change.
- Developing products or services that help organisations, groups or businesses address climate change risks or seize opportunities.
- Challenging existing paradigms and perceptions that act as barriers to adaptation.
- Helping to involve new actors and audiences in adapting to climate change.



CASE STUDY: CLIMATE READY CLYDE AND CLYDE REBUILT

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Adaptation
Scotland
supporting climate change resilience

CASE STUDY: SEA CHANGE

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QUESTIONS?



THANK YOU

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