

One voice for collective singing in Europe

EUROPEAN CHORAL ASSOCIATION

Regional office of IFCM for Europe

## Collective Singing and Environmental Sustainability

Sonja Greiner, Sophie Dowden, Caro Overy

www.EuropeanChoralAssociation.org

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# SHIFT CULTURE

SHARED INITIATIVES FOR TRAINING

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## SUSTAINABLE DEVELOPMENT GOALS

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## Objective - Focus

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## Climate Action

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Network Funding Project 2021-2024

## Applying sustainability

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**IGNITE**  
A project of the European Choral Association

**IGN**iting an **I**nclusive and sustainable future for collective singing **T**hroughout **E**urope

From 12-2021 until 11-2024, **IGNITE** shall **contribute to the European Green Deal**, increase **diversity, inclusion and equity** in the sector, strengthen the network, increase its representativeness, **empower and train people in the sector**, increasing their capacity to become resilient and sustainable, be **active internationally**, cooperate at European level, and **make use of modern technology**.

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## Why should we act?



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## Why should we act?



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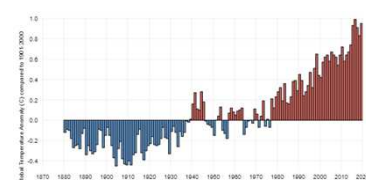
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## Climate Action WHY?

Urgency of the situation:



Source: NOAA Climate.gov, August 2020

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## Climate Action WHY?



Full video: <https://www.youtube.com/watch?v=uynhHZU00o>

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## Climate Action WHY?



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# Climate Action HOW?

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# Climate Action HOW?

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# Climate Action HOW?

## CO<sub>2</sub> emissions from passenger transport

Vehicle and number of passengers	grams of CO <sub>2</sub> per passenger kilometre
14	14
4	42
4	55
120	68
1.2	72
1.5	104
1.5	158
1.5	285

How big is the impact?

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# Climate Action HOW?

Least sustainable

Most sustainable

How big is the impact?

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# Climate Action HOW?

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# Climate Action HOW?

## Greenhouse gas emissions per kilogram of food

Food Item	Greenhouse gas emissions per kilogram (kg CO <sub>2</sub> e/kg)
Beef (steak)	27.7 kg
Beef (burger)	27.7 kg
Beef (mince)	27.7 kg
Dark chocolate	21.2 kg
Tea	20.7 kg
Coffee (beans)	20.7 kg
Tea	20.7 kg
Pork (chicken)	12.2 kg
Chicken (whole)	12.2 kg
Spiced lamb chops	12.2 kg
Eggs	6.4 kg
Rice	5.7 kg
Banana	3.3 kg
Apple	3.3 kg
Tomato	2.7 kg
Spinach	2.7 kg
Wheat	2.7 kg
Peanut	2.7 kg
Trout	2.7 kg
Carrot	2.7 kg
Milk (whole)	2.7 kg
Broccoli	2.7 kg
Beetroot	2.7 kg
Beet	2.7 kg
Apple	2.7 kg
Potatoes	2.2 kg

How big is the impact?

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# Climate Action HOW?

## Greenhouse gas emissions per kilogram of food

Emissions are measured in carbon dioxide equivalents (CO<sub>2</sub>e). This means non-CO<sub>2</sub> gases are weighted by the amount of warming they cause over a 100-year timescale.

Beef steak	129.75 kg
Beef burger	53.98 kg
Instant coffee	28.78 kg
Dark chocolate	20.62 kg
Eggs	4.44 kg
Rice	3.93 kg
Apples	1.53 kg
Potatoes	1.23 kg

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# Climate Action HOW?

## Greenhouse gas emissions per kilogram of food product

Emissions are measured in carbon dioxide equivalents (CO<sub>2</sub>e). This means non-CO<sub>2</sub> gases are weighted by the amount of warming they cause over a 100-year timescale.

Beef (beef herd)	99.48 kg
Lamb & Mutton	39.72 kg
Beef (dairy herd)	33.3 kg
Prawns (farmed)	26.87 kg
Cheese	23.88 kg
Pig Meat	12.31 kg
Poultry Meat	9.87 kg
Eggs	4.47 kg
Rice	4.43 kg
Milk	3.15 kg
Tomatoes	2.09 kg
Malte	2.7 kg
Wheat & Rye	1.57 kg
Peas	0.98 kg
Bananas	0.86 kg
Potatoes	1.44 kg
Nuts	0.43 kg

How big is the impact?

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# Climate Action HOW?

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# Carbon Management in Culture

Caro Overy

@CreativeCarbonScotland #GreenArts #ClimateNeedsCulture

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# Any questions?

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# Climate Action What can WE do?

"I don't think reusable straws are going to be enough."

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newyorkcartoons

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## Climate Action What can WE do?

As individuals, in choirs, in organisations, at events ....

### THINK-PAIR-SHARE

**Round 1 – Think**  
Have students think or write about a discussion question.

**Round 2 – Pair**  
Allow students to turn to a partner and discuss their responses.

**Round 3 – Share**  
Start a group discussion by having each pair share their responses with the class.

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## Climate Action Pyramid of Outreach

**Train & raise awareness**

- European Choral Association
- Organisations & Events
- Choirs & Ensembles
- individuals
- Audience

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## Climate Action What can WE ALL do?

- Some ideas for inspiration – for each individual person

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## Climate Action What can choirs do?

IFCM International Choral Bulletin (ICB)

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## Climate Action What can choirs do?

- Some ideas for inspiration

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## Climate Action What can choirs do?

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Climate Action  
**What can choirs do?**

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Choirs for Ecocide Law - Restore hope for the future

ARTISTS FOR ECOCIDE LAW

A law to restore hope for the future

STOP ECOCIDE International

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Climate Action  
**What can choirs do?**

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Repertoire Tips

icb.ifcm.net/sing

Our Voice for our Planet our-voice-for-our-planet.com/music

JUSTICE CHOIR justicechoir.org



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**What can choirs do?**

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Climate Action  
**What can organisations do?**

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Why is sustainability important for your organisation?



SHIFT CULTURE

change the sector  
 to legal funding  
 help the sector get there  
 role of the arts  
 help the sector get there  
 we can use our networks  
 role model  
 contribution  
 responsibility  
 impact  
 change in mindset  
 to change  
 good practice  
 responsibility  
 create the all  
 creating policies  
 team feels motivated  
 leading change  
 accountability

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Climate Action  
**What can organisations do?**

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Some ideas for inspiration

- Walk the talk!
- Online & hybrid workshops
- Reducing travels
- Green Web Check: [thegreenwebfoundation.org/green-web-check/](http://thegreenwebfoundation.org/green-web-check/)
- Discuss options with your partners
- Climate adaptation?
- Green Team
- Environmenta | Strategy & Policy
- Training members and participants
- More sustainable offices (save electricity, etc.)
- Advocacy Wok
- Go through a green certification process for organisations

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Climate Action  
**What can organisations do?**

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- Policy or policies
- Communication
- Training
- Certification?
- Climate Adaptation?

OUR GREEN POLICY

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## Climate Action

### What can organisations do?

**What?**

**Policy for the office**

- Purchase policy
- Gadgets / Marketing
- Building (Heating, water,...)
- Cleaning Material
- Digital Waste
- Recommendations to the team



**What?**

**Policy for Meetings & Travels**

- Travel policy
- > indirect flights
- > train whenever possible
- > pay more if sustainable?
- > also respect work-life balance



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## Climate Action

### What can events do?

**What?**

**Policy for Meetings & Travels**

- Accommodation and meals
- > hotels with ecolabels
- > tips for individual actions
- > reachability with public transport
- > vegetarian catering?
- > local / regional food!



**What?**

**Policy for Events**

- Events we organise ourselves alone
- > actions
- Events of the European Choral Association
- paragraph in contract / agreement
- Events under the label of the European Choral Association
- > recommendations



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### What can events do?



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## Climate Action

### What can events do?

• Some ideas:

- Sustainable travels to the event?
- Choose venues reachable by public transport / walking
- Vegetarian food = standard, meat as option? / vegetarian meal/day / only vegetarian food
- Choose hotels with ecolabels
- Avoid plastic
- Sustainable marketing material & souvenirs
- Use events to raise awareness for the topic
- Ask participants to bring their own water bottles
- Choose sustainable buildings

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## Climate Action

### What can events do?

- Leading Voices 2022 final concert



- Showing documentary „Climate Change“ by Philip Kapadia during the concert <https://youtu.be/DhhVr5ILF-c>

Picture: Anna van Kooij with Jim Daus, Hjerne with Dutch Dreams, Kristoffer Fybo Thorning, Petra Poutanen, Julian Krönzer

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## Climate Action

### What can events do?



Documentary „Climate Change“ by Philip Kapadia <https://youtu.be/DhhVr5ILF-c>

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**Climate Action**  
**What can events do?**

• **Leading Voices music writing factory**

In the Music writing factory LAB with Josep Vila i Casañas 3 composers wrote choral miniatures on the theme **"The Seventh Continent: A plastic island in the Pacific Ocean"**. Later Josep Vila also added the themes of **youth, hope and future in peace**. One miniature was also performed in the final concert of Leading Voices.



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**Climate Action**  
**Challenges?**

• **Is it all easy and straightforward then?**



No, it is not ....



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**Challenges?**



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**Challenges?**

**What are your sustainable dilemmas?**



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**Any questions?**



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**Debriefing**



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Thank you very much for your attention!

**Sonja Greiner / Sophie Dowden**

SecretaryGeneral@EuropeanChoralAssociation.org

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