



CLIMATE CHANGES, IMPACTS AND ACTIONS CARDS

INFORMATION AND WORKSHOP GUIDANCE FOR GROUPS (AGED 16+)

Purpose

These cards were designed as a tool to help people have structured and interactive group discussions about climate change. We produced another version of the cards for young people (aged 14+) and school groups which can also be downloaded from the [PCF website](#).

Throughout 2020 and 2021 PCF ran pilot workshops with several community and stakeholder groups, using the cards to take people through four stages:

1. Looking at and prioritising the top changes in climate happening locally, such as extreme weather events
2. Thinking about and prioritising the top impacts these changes could have in their local area, for example on the economy, infrastructure and nature
3. Gathering inputs on and prioritising the most significant climate actions that are being taken or could be taken locally, such as observations, emergency planning and flood protection
4. Exploring who people thought were responsible for taking these actions – these range from individuals and local communities to the Welsh or UK Governments.

The Cards

The whole deck is bilingual (English and Welsh) and contains:

- 23 “Changes” cards (blue deck)
- 18 “Impacts” cards (orange deck)
- 21 “Actions” cards (green deck)
- 6 “People” cards (pink deck)

We extracted the data for the “Changes” cards from the [Met Office UKCIP18 Reports](#) and the [2013-2014 IPCC Reports](#). If available, hyperlocal climate data from Wales was prioritised for use.

We created the “Impacts” and “Actions” card deck using impacts and actions from existing Adaptation Plans from both [Welsh Government](#) and [Fingal County Council](#).

We acknowledge that the types of “Impacts” and “Actions” on the cards is not an exhaustive list. There may be additional or complex types of climate impacts affecting a particular community, as well as different or multi-scale adaptation actions needed in different places.

We consulted with a designer during the creation of these cards to make them accessible, but if you have any ideas on how to make the cards more accessible, please do [get in touch with us](#).



License for Use

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Guidance for Use

We encourage everyone to use the cards to best suit the required outcomes of any exercise – this may include removing some of the cards and/or decks, editing the cards, adding in new cards, and/or leaving blanks for people to add their own ideas.

PCF also created an “Activity Pack” for schools which is [available to download on the website](#) – so if you are stuck you may want to look at this pack for alternative ideas and inspiration.

This document is designed to help you facilitate your own in-person group discussion, but PCF can also design and facilitate a workshop for you, either online or in person. Please [contact us](#) to discuss your requirements and we can provide you with a quote.

Suggested In-Person Workshop Structure

For this workshop, we suggest using the whole set (four decks). Facilitators may want to spend 5-10 minutes before the session explaining the purpose of the session, introducing the cards and answering any initial questions. It is important that participants understand there are no “right” or “wrong” answers, everyone’s view is to be respected and everyone is entitled to their own opinion, so listening to each other is key for a productive discussion.

Time: 1 to 1.5 hours

Group size: 6-8, each group will need a set of cards

Facilitators: Dependent on number of groups, but at least two people is usually a good number – bear in mind you will have to move around the room assisting people throughout the session.

Step 1: Get people sitting at tables in their groups with a set of cards for each table ready.



CCAT Project partners using the cards in a pilot workshop in 2020 © CCAT

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Step 2: Get someone to deal out the “Changes” cards and allow people 15-20 minutes to look at the cards and consider the question *“What climate changes are most important in your local community?”*

You may want to limit these to the top five or top ten and get them to discard the changes they don’t feel are relevant. If you have more than one group, you may want to get each to share their thoughts with everyone, and then do this after each step.

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Step 3: Get someone to deal out the “Impacts” cards and allow people 15-20 minutes to look at the cards and consider the question *“What impacts are most significant in your local community?”*

Again, you may want to limit these to a certain number of impacts and begin linking these to certain climate changes identified in the previous step.

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Step 4: Get someone to deal out the “Actions” cards and allow people 15-20 minutes to look at the cards and consider the question *“What actions do you think will minimise these impacts?”*

Here you may want to ask people to arrange their prioritised actions underneath the most relevant impact(s), so in combination with the previous cards you should now start to see a flow pattern emerging and links between the cards becoming more visible.

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Step 5: Get someone to deal out the “People” cards and allow people 15-20 minutes to look at the cards and consider the question *“Who is responsible for taking action?”*

At this stage we have previously used multiple sets of the “People” cards because we find that groups often feel that more than one type of people are responsible for an action.

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Step 6: Depending on how much time you have left you may want to have a wider group discussion and brainstorm and/or decide on next steps. You may find participants express a desire for further workshops or deep dive discussions to drill down into impacts and actions.

In previous workshops PCF has collated the prioritised “Actions” from all groups and presented these in reports for local authorities and public service bodies, serving as insight into community opinion on what climate action needs to happen at a local level. These reports are available to download from the [PCF website](#) under “Pilot Coastal Community Engagement Work”.

Contact

As a Community Interest Company and a Coastal Forum, PCF is always interested in communicating and collaborating with a wide network of people. This could range from exploring opportunities for projects, sharing information across our communication channels, running educational sessions, or getting feedback on our tools and resources.

If you have any feedback on the cards, would like to speak to us about organising workshops or to discuss any other aspect of our work, please do [get in touch](#) by emailing pcf@pembrokeshirecoastalforum.org.uk.