



Online Community Resilience Course Prospectus

January to June
2025

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Introduction

Community responders and the voluntary sector play a crucial role in the resilience of the UK. This training prospectus is aimed at those who work or volunteer in the local community to make them more resilient to severe weather events.

The Met Office have a key role under the Civil Contingencies Act 2004 to provide information to Category 1 and 2 responders but also to warn and inform the public around severe weather. The courses contained in this prospectus will provide an opportunity for community responders and the voluntary sector who collaborate closely with local responders to increase their knowledge and find sources of information to assist them as they respond to severe weather.

This prospectus outlines the courses available for the first half of 2025, includes dates when they will be delivered and details on how to register for a course. There is no fee to attend a course, but it is necessary to register so that you receive joining instructions and handouts.

Please note that the team that deliver these courses are operational Met Office staff so, if there is severe weather around at the time of the course that requires a significant number of the team to respond, courses may be postponed at short notice.

If you have any questions regarding this prospectus or any of the courses, please feel free to contact us at training.cca@metoffice.gov.uk and we will be pleased to help you. The July to December prospectus will be issued in May or June 2025.

How to Book:

To book, click on the date of the course you wish to attend from the calendar below and you will see the course registration link. After completing the registration, an invite will go into your calendar. Joining instructions and handouts will be emailed to you a week or so before the course is due to take place.

Calendar of Courses

Met Office Information, Products and Services	11 March	18 June
Summer Weather Hazards	24 April	22 May
Climate Change and Community	06 May	26 June



Aims and objectives:

This 1½-hour course will look at the wide variety of weather information, products and services that are available to community responders and the voluntary sector to aid them in their role. It will include a look at the services available during periods of severe weather but also other information that may be helpful.

Course Structure:

Part 1: Severe Weather Warning and Informing

This will look at the main services provided to community responders to notify them of severe weather, including:

- National Severe Weather Warning Service (NSWWS)
- Flood Outlook
- Flood Alerts and Warnings
- Emergency Alerts

Likelihood	High				
	Medium				
	Low				
	Very low				
		Very low	Low	Medium	High
Impact					

Part 2: Sources of Information

This will look at various locations where information can be accessed and a selection of the information and products available. This part will be a mix of PowerPoint slides and a practical run through relevant websites.

- Met Office Website
- Met Office App
- Weather Observation Website (WoW)
- Partner Agency Information



Course Dates:

Tuesday 11th March, 1600-1730 Wednesday 18th June, 1600-1730

**Aims and objectives:**

This course is designed to provide further information about specific weather risks associated with summer, which is often one of the more active seasons of the year. Over the 1½ hours we will look at the risks and the products provided by the Met Office for community responders and the public along with selected examples of previous events.

Course content:

The course will look at natural hazards associated with summer and some information available to help people to stay safe and thrive during summer weather. The contents of the course will include:

- Hot weather and Heatwaves
- Thunderstorms
- Drought
- Air Quality
- Pollen
- Wildfires
- Weather Ready Campaign



Please note: A Winter Weather Hazards Course will take place in October and November and will be available via the July to December prospectus when issued in May or June 2025.

Course Dates:Thursday 24th April, 1600-1730Thursday 22nd May, 1600-1730

Climate Change & Community

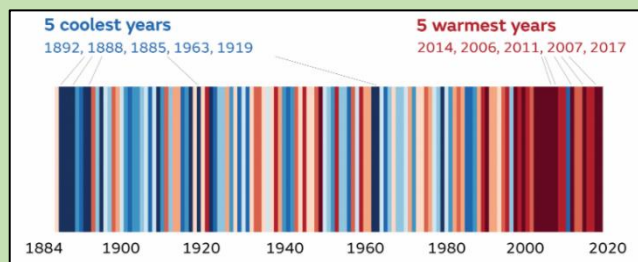
Aims and objectives:

This 1½-hour session will set out to explain Climate Change to community responders and the voluntary sector, what the current state of the climate is within the UK and around the globe, plus a look at what the future climate may hold. This will lead to an increased knowledge around the issues and potential impacts we may face in the future and where further information can be found to assist with planning and preparation.

Course Structure:

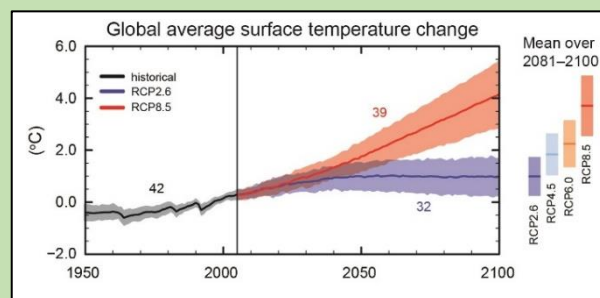
Part 1: Climate Science

This part will focus on the fundamentals of climate science, greenhouse gas emissions, current changes observed in global climate and the current state of the UK climate.



Part 2: Climate Projections

This part will move on to look at aspects of the future climate, what the UK is projected to see in the years to come and where information around this can be found. We will then finish off with a look at emission reduction and local adaptation actions that can be taken.



Course Dates:

Tuesday 6th May, 1600-1730

Thursday 26th June, 1600-1730

Additional Links and Information

Useful website links

Met Office Website - <https://www.metoffice.gov.uk/>

Met Office Warnings - <https://www.metoffice.gov.uk/weather/warnings-and-advice/uk-warnings>

Met Office Community Resilience - <https://www.metoffice.gov.uk/services/government/environmental-hazard-resilience/community-resilience>

Met Office Climate Change - <https://www.metoffice.gov.uk/weather/climate-change/what-is-climate-change>

Flood Forecasting Centre (FFC) - <https://www.gov.uk/government/organisations/flood-forecasting-centre>

Environment Agency (EA) - <https://www.gov.uk/government/organisations/environment-agency>

Scottish Environment protection Agency (SEPA) - <https://www.sepa.org.uk/>

Natural Resources Wales (NRW) - <https://naturalresources.wales/>

NI Direct (flooding) - <https://www.nidirect.gov.uk/articles/flooding>

Flood Alerts and Warnings - <https://riverlevels.uk/flood-map-all>