



Online Community Resilience Course Prospectus

2024

Contents

Introduction	Page 2
Courses	
• Winter Weather Hazards	Page 3
• Met Office Information, Products and Services	Page 4
• Summer Weather Hazards	Page 5
• Climate Change and Community	Page 6
Additional Links and Information	Page 7

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 work closely with local responders to increase their knowledge and find sources of information to assist them as they respond to severe weather.

If you feel that you are part of a community or voluntary group that works closely with local emergency responders and would like access to these courses, please contact your local responder contact.

Calendar of Courses

Winter Weather Hazards	22 January	16 November	03 December
Met Office Information, Products and Services	18 March	08 June	10 September
Summer Weather Hazards	07 May	18 May	17 June
Climate Change and Community	22 April	16 July	19 October



Winter Weather Hazards

Aims and objectives:

This course is designed to provide further information about some of the specific weather risks associated with winter, which is often one of the more active seasons of the year. Over the 2 hours we will look at the risks and some of the products provided by the Met Office for community responders and the voluntary sector along with selected examples of previous events.

Course content:

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

- Cold and Snow
- Storms
- Rain and Flooding
- Weather Ready Campaign

Course Dates:

Monday 22nd January, 1800-2000

Saturday 16th November, 0930-1130

Tuesday 3rd December, 1800-2000



This 2-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 some of 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
- EA 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 some of the locations to access information and a section of the information and products available. This part will be a mix of PowerPoint slides and a practical run through of some of the websites.

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



Course Dates:

Monday 18th March, 1800-2000 Saturday 8th June, 0930-1130

Tuesday 10th September, 1800-2000



Aims and objectives:

This course is designed to provide further information about some of the specific weather risks associated with summer, which is often one of the more active seasons of the year. Over the 2 hours we will look at the risks and some of 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 some of the 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

Course Dates:

Tuesday 7th May, 1800-2000

Saturday 18th May, 0930-1130

Monday 17th June, 1800-2000

Climate Change & Community

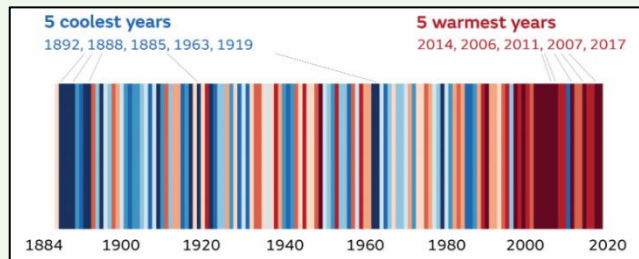
Aims and objectives:

This 2-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:

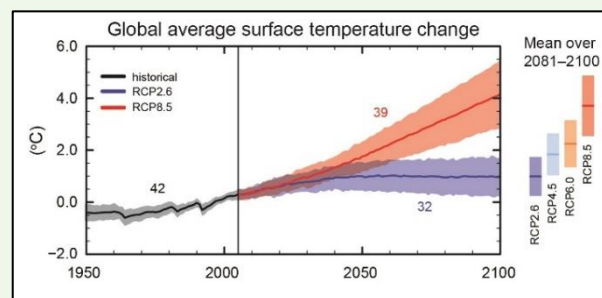
Part 1: Climate Science

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 and 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:

Monday 22nd April, 1800-2000

Tuesday 16th July, 1800-2000

Saturday 19th October, 0930-1130

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>

EA Flood Alerts and Warnings - <https://check-for-flooding.service.gov.uk/alerts-and-warnings>