

Consultation of National Operational Guidance: Geophysical hazards

1. Information

We recommend that you thoroughly read the draft guidance before completing your review.

The Geophysical hazards guidance comprises:

- Flooding response, which was originally combined with water rescue
- Hazards that had previously been published in Subsurface, height, structures and confined spaces
- New hazards and control measures for topics not previously covered (in purple font and headings marked as 'NEW')

The change control at the start of the PDF file provides details of and rationale for changes. Please be aware that the hyperlinks to places within this guidance, or to other sections of guidance may not currently function; this will be addressed at point of publication.

Please provide sufficient detail in your comments for us to determine what content they relate to, along with the line number of the PDF document - the line numbers are displayed in the version without tracked changes. Please complete the survey by midday on 2 August 2021.

We are using an upgraded survey platform that will allow you to 'Save and continue' completion of your responses. If you use this option, you will be sent an email with a link to enable you to rejoin the survey. We hope you will find this function useful.

If you have any questions or experience any difficulties in completing the survey, please email FireCPO@ukfrs.com

2. Your details

In case we need to contact you, please provide the following information.

1. Please provide your contact details: *

Name

*

Service/Organisation

*

Role/Job title

*

Email address

*

2. Are you responding as: *

- A representative of your organisation
- A representative of a regional group
- A representative of a functional group
- An individual

3. Introduction

3. Are there any errors or omissions in the introduction? Please remember to start each comment with the line number from the PDF.

4. Insufficient preparation for a flood

This hazard has four control measures. Please provide your comments for each component, and remember to start each comment with the line number of the PDF file it relates to.

4. Hazard – Insufficient preparation for a flood

5. Control measure - Fire and rescue service planning for flood response

6. Control measure – Emergency response plans: Flooding

7. Control measure - Fire and rescue service flood recovery strategy

8. Control measure - Business continuity plans for the fire and rescue service: Flooding

5. Working near, on or in floodwater

This hazard has two control measures. Please provide your comments for each component, and remember to start each comment with the line number of the PDF file it relates to.

9. Hazard - Working near, on or in floodwater

10. Control measure - Gain and maintain safe access and egress: Floodwater

11. Control measure - Safe system of work: Working near, on or in floodwater

6. People at risk: Flooding

This hazard has three control measures. Please provide your comments for each component, and remember to start each comment with the line number of the PDF file it relates to.

12. Hazard - People at risk: Flooding

13. Control measure – Protecting people at risk from floodwater

14. Control measure - Search of the flooded built environment

15. Control measure - Evacuation and shelter: Flooding

7. Insufficient resources: Flooding

This hazard has five control measures, which includes some for National Resilience. Please provide your comments for each component, and remember to start each comment with the line number of the PDF file it relates to.

16. Hazard - Insufficient resources: Flooding

17. Control measure – Specialist resources: Flood response

18. Control measure - Request National Resilience resources for flood rescue

19. Control measure - National Resilience: Mobilise appropriate assets for flooding

20. Control measure - National Resilience: Accepting flood rescue assets

21. Control measure - National Resilience: Tasking flood rescue resources

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8. Flood damage to the built environment

This hazard has six control measures, which includes some for National Resilience. Please provide your comments for each component, and remember to start each comment with the line number of the PDF file it relates to.

22. Hazard - Flood damage to the built environment

23. Control measure – Divert the flow or improve the drainage of floodwater

24. Control measure - Pumping out floodwater

25. Control measure - Request National Resilience resources for high volume pumps: Floodwater

26. Control measure - National Resilience: Deployment of high volume pump resources

27. Control measure - National Resilience: High volume pump hose deployment

28. Control measure - National Resilience: Deploy high volume pumps to remove floodwater

9. Utilities: Flooding

This hazard has one control measure. Please provide your comments for each component, and remember to start each comment with the line number of the PDF file it relates to.

29. Hazard - Utilities: Flooding

30. Control measure – Isolate or make safe utilities: Flooding

10. Unstable ground or surfaces

This hazard has two control measures. Please provide your comments for each component, and remember to start each comment with the line number of the PDF file it relates to.

31. Hazard - Unstable ground or surfaces

32. Control measure -Safe system of work: Unstable ground or surfaces

33. Control measure – Specialist resources: Unstable ground or surfaces

11. Landslides and coastal cliff collapse

This hazard has two control measures. Please provide your comments for each component, and remember to start each comment with the line number of the PDF file it relates to.

34. Hazard - Landslides and coastal cliff collapse

35. Control measure – Safe system of work: Landslides and coastal cliff collapse

36. Control measure - Specialist resources: Landslides and coastal cliff collapse

12. Sinkholes

This hazard has one control measure. Please provide your comments for each component, and remember to start each comment with the line number of the PDF file it relates to.

37. Hazard - Sinkholes

38. Control measure – Safe system of work: Sinkholes

13. Severe weather

This hazard has one control measure. Please provide your comments for each component, and remember to start each comment with the line number of the PDF file it relates to.

39. Hazard - Severe weather

40. Control measure – Safe system of work: Severe weather

14. Naturally occurring radon

This hazard has one control measure. Please provide your comments for each component, and remember to start each comment with the line number of the PDF file it relates to.

41. Hazard - Naturally occurring radon

42. Control measure – Safe system of work: Naturally occurring radon

15. Volcanic hazards

This hazard has one control measure. Please provide your comments for each component, and remember to start each comment with the line number of the PDF file it relates to.

43. Hazard - Volcanic hazards

44. Control measure – Responding to volcanic hazards

16. Final thoughts

45. Please provide any generic feedback about the draft version of the National Operational Guidance for Geophysical hazards.