

# SFJCCAB1

## Anticipate and assess the risk of emergencies



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### Overview

This unit is about anticipating and assessing the risk of emergencies affecting a locality or localities, sector or organisation. It includes working in co-operation with other emergency responders and communicating risk assessments to others.

### Target Group

The unit is for those with specific responsibility for risk assessments covering a locality or localities, sector or organisation, including practitioners who advise local responders.

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### Performance criteria

*You must be able to:*

- P1 identify the relevant characteristics of a locality or localities that will influence the likelihood and impact of an emergency in the community
- P2 identify relevant national and regional risk assessments
- P3 identify those hazards and threats that present significant risks
- P4 analyse the likelihood and impacts of hazards and threats to produce overall risk scores
- P5 co-operate with emergency responders in maintaining an agreed position on the risks affecting a locality or localities and on the planning and resourcing priorities required to prepare for those risks
- P6 record risk assessments in accordance with organisational requirements and guidelines
- P7 clearly communicate and explain risk assessments to senior managers / decision makers
- P8 enable risk assessments to be used to inform risk mitigation strategies and the development and validation of emergency and/or business continuity plans (and where applicable, inform multi-agency assessments)
- P9 arrange for required distribution of all or part of a risk assessment, taking account of any restrictions on the disclosure of sensitive information
- P10 monitor and up-date risk assessments in response to changes in the risk environment and as often as necessary to maintain and update emergency and/or business continuity plans

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### Knowledge and understanding

*You need to know and understand:*

- K1 the characteristics of a locality or localities that may influence the likelihood and impact of an emergency occurring e.g.
  - K1.1 social characteristics of the area including any particularly vulnerable groups
  - K1.2 health status of the community (e.g. any particular vulnerabilities) and the health facilities available
  - K1.3 environmental characteristics of the area
  - K1.4 how the infrastructure is configured in the area (e.g. transport, utilities, business) and any critical sites, services or supply networks
  - K1.5 what potentially hazardous sites exist in the area and their relation to communities or sensitive environmental sites
- K2 the availability of national and regional risk assessments and how to adapt these assessments for use in a local context
- K3 the potential impact of emergencies on vulnerable people and groups including:
  - K3.1 definitions of vulnerability in the context of emergencies
  - K3.2 numbers and distribution of vulnerable people and groups in a locality or localities
  - K3.3 the dynamic nature of vulnerability in the context of emergencies
  - K3.4 the issues specific to vulnerable groups from the impacts of emergencies
- K4 the potential impact of emergencies on organisations, including financial and reputational impact
- K5 the principles and criteria by which risks will be evaluated and prioritised
- K6 how to analyse the likelihood and impacts of hazards and threats to produce overall risk scores
- K7 why it is important to work collaboratively with other agencies and communities in developing a risk assessment
- K8 the nature and purpose of Integrated Emergency Management (IEM)
- K9 the roles and structure of local and regional forums for co-operation on risk assessment
- K10 options for risk treatment, including the development of emergency and business continuity plans
- K11 the relevant legislation and guidance that apply to information sharing and data protection

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### Additional Information

#### Behaviours

Listed below are the main generic skills and attitudes which need to be applied. These are explicit/implicit in the detailed content of the unit and are listed here as additional information.

1. community minded
2. determined
3. empathetic
4. investigative

#### Skills

1. balanced assessment
2. communicating risk
3. determined
4. critical evaluation
5. empathetic
6. hazard and risk analysis
7. investigative
8. horizon-scanning
9. impact analysis
10. investigation
11. prioritising risk
12. research
13. social analysis

#### Glossary

Frequently used terms and how they should be interpreted in the context of the Civil Contingencies NOS

##### **Anticipate**

Early strategic assessment of the likelihood and impact of an event (with a view to forewarning and possible pre-emption, or other measures)

##### **Hazard**

An event or situation with the potential to cause physical or psychological harm to members of the community, including loss of life, damage or losses to property, and/or disruption to the environment or to the economic, social and political structures upon which a community's way of life depends

##### **Threat**

Intent and capacity to cause loss of life or create adverse consequences to human welfare (including property and the supply of essential services and commodities), the environment or security

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### Risk

Measure of the significance of a potential emergency in terms of likelihood and impact

### Links to other NOS

This unit is linked to:

1. CC AA1 Work in co-operation with other organisations
2. CC AC1 Develop, maintain and evaluate emergency plans and arrangements
3. CC AD1 Develop, maintain and evaluate business continuity plans and arrangements
4. CC AF1 Raise awareness of the risk, potential impact and arrangements in place for emergencies.

Note: Risk assessment, within their area of responsibility, is also a function for generic managers and this is described by the Management and Leadership Unit B10 Manage Risk.

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<b>Relevant occupations</b>	Health, Public Services and Care; Public Service and Other Associate Professions
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<b>Suite</b>	Civil Contingencies
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<b>Key words</b>	co-operate, develop, maintain, evaluate, emergency plans
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