



Risk Management and Engagement

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Overview



- · Teaching risk
- "Consequence management" and its link to risk
- Functions of risk management and the need for effective risk communication
- · Engaging stakeholders





Risk Management Principles Module



- Risk management frameworks and governance concepts (IRGC and ISO guidance)
- Social impacts and vulnerability to flooding (western Europe)
- Introducing flood warning and emergency response (3 units)
- Preventative health and safety
- Risk assessment challenges
- Tolerability of risk including frameworks and concepts such a ALARP/ALARA
- Built environment risk management
- Risk communication (perception, world views, values, biases)
- Business continuity
- Stakeholder engagement and planning
- Flood defence approach, monitoring for maintenance UK
- · Introducing flood warning and emergency response







Key terms



Emergency Plan

A plan to ensure that, if an emergency occurs or is likely to occur, each responder body can deliver its functions so far as necessary or desirable for the purpose of preventing the emergency, reducing, controlling or mitigating its effects, or taking other action in connection with it.

Business Continuity Plan

- A plan to ensure that an organisation can continue to perform their critical functions in the event of an emergency so far as is reasonably practicable.
- Business Continuity Management

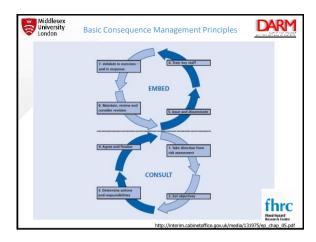
A process that helps manage risks to the smooth running of an organisation or delivery of a service, ensuring continuity of critical functions in the event of a disruption, and effective recovery afterwards.



Emergency Planning

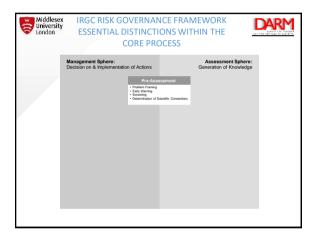


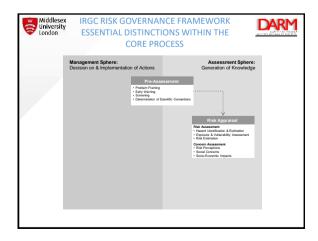
- Generic plans are the core plan which enables the organisation to respond to, and recover from a wide range of possible emergencies. They should hence include procedures which would be used in all instances for e.g. the emergency management approach, ensuring the welfare of staff and the provision of sufficient resources for responding to the emergency.
- Specific plans relate either to a particular emergency or kind of emergency, a specific capability, or to a specific site or location. Specific plans are a detailed set of arrangements designed to go beyond the generic arrangements when they are likely to prove insufficient in a particular case. A specific plan usually relies on a generic plan.

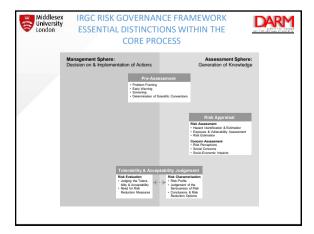


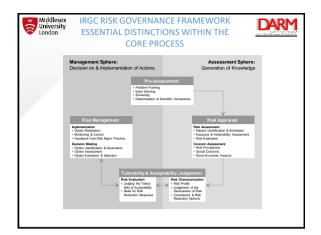


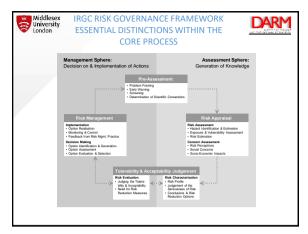


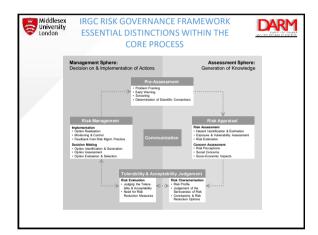


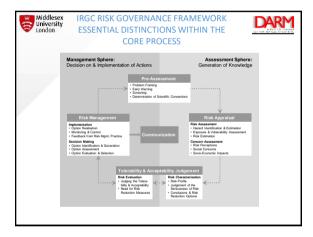


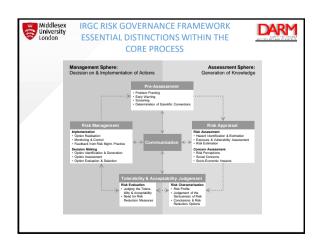


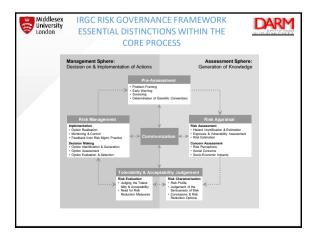


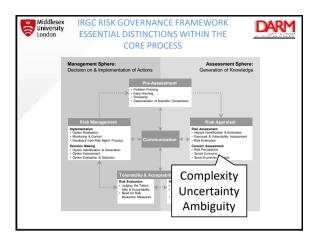






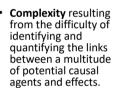












DARM

- Still mainly falls to professionals to deal with
- May be need for additional advice

