



## MATERIAL PLANNING CONSIDERATIONS: FLOOD RISK

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Flood risk assessment is essential in planning to ensure that developments are resilient to flooding and do not exacerbate flood risk. This guide outlines the key considerations for managing flood risk in development proposals.

### Key Considerations

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#### 1. Flood Zone Classification:

- ✓ Determine the flood zone classification of the development site.
- ✓ Assess the suitability of the site for development based on flood risk.

#### 2. Flood Risk Assessments (FRA):

- ✓ Conduct a detailed flood risk assessment.
- ✓ Evaluate potential sources of flooding and the impact on the development.

#### 3. Mitigation and Adaptation Measures:

- ✓ Implement flood defences and sustainable drainage systems (SuDS).
- ✓ Design buildings to be flood-resistant and resilient.

### Mitigation Measures

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- Use permeable surfaces and green infrastructure to manage water runoff.
- Implement flood barriers and elevated building designs in flood-prone areas.
- Enhance natural floodplains and wetlands to absorb floodwaters.

### Compliance and Monitoring

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- Adhere to national and local flood risk management policies.
- Regularly review and update flood risk assessments.

By addressing these considerations, we can ensure that developments are resilient to flooding and contribute to overall flood risk management.