Suitability of datasets for development planning

- Likelihood of defence failure unsuitable
- Depth info does not provide the design flood depth needed for planning

- Time horizon too short for most development types
- Climate change scenario insufficiently precautionary
- Depth info does not provide the design flood depth needed for planning

- Planning policy requires consideration of climate change

Check Long Term Flood Risk

- Risk of flooding from rivers and sea – extent and depth information for present day
- Risk of flooding from rivers and sea – extent and depth information with climate change
- Risk of flooding from surface water – depth information for present day
- Risk of flooding from surface water – extent information with climate change
- Risk of flooding from surface water – depth information with climate change
- Risk of flooding from surface water – extent information for present day *
- Reservoir flood risk – extents for dry day and wet day

Flood Map for Planning

- Flood Zones 2 and 3 present day
- Flood Zones plus climate change
- Risk of flooding from surface water extent information for present day *
- Risk of flooding from surface water extent with climate change
- Risk of flooding from surface water banded depth for present day and with climate change
- Water Storage Areas
- Flood defences

Check Coastal Erosion Risk for an Area in England / SMP Explorer

- Erosion risk areas to 2055 and 2105 for current climate
- Erosion risk areas to 2055 with climate change with and without SMP delivered
- Erosion risk areas to 2105 with climate change with and without SMP delivered

- Planning policy requires consideration of climate change

- Time horizon too short for most development types

- Flood Zones form the basis of Flood Risk Standing Advice for LPAs

- Flood Zone 1 sites within 'Flood Zones plus climate change' can be treated as Flood Zone 2 when deciding if the Environment Agency will be consulted or standing advice applies when following Flood Risk Standing Advice for LPAs

Key

- Unsuitable for use
- May be relevant to inform assessments but additional information usually needed
- Suitable for use

*These datasets are identical but planners and developers should use Flood Map for Planning service

Diagram is applicable from 29 January 2026

Diagram v3.0 January 2026