

Research and analysis: Planning for the risk of widespread flooding

This project has developed methods and guidance to address the need for realistic planning scenarios that account for the risk of widespread flooding across England and Wales, flooding from multiple sources (river, surface water and sea) and the potential impacts.

The outputs of the project have:

- highlighted the scale of the risk of flooding to England and Wales
- changed the representation of flood risks for the public facing National Risk Register (NRR) and the Cabinet Office's National Risk Assessment (NRA)
- helped inform the National Flood Resilience Review (NFRR) and are being taken forward via that route.

They will allow central government, emergency planners and responders to review their planning assumptions, emergency response and mutual aid capabilities, to increase the England and Wales preparedness for widespread flooding.

Notice: Hull & East Yorkshire Hospitals NHS Trust: application made to abstract water

The Environment Agency consult the public on certain applications for the abstraction and impoundment of water.

These notices explain:

- what the application is about
 - which Environment Agency offices you can visit to see the application documents on the public register
 - when you need to comment by
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Notice: Anglian Water Services Limited: application made to abstract water

The Environment Agency consult the public on certain applications for the abstraction and impoundment of water.

These notices explain:

- what the application is about
- which Environment Agency offices you can visit to see the application documents on the public register
- when you need to comment by

Guidance: Use of unbound municipal Incinerator Bottom Ash Aggregate (IBAA) in construction activities: RPS 206

Updated: This regulatory position statement has been extended for one year until 19 August 2019.

The Environment Agency will review this RPS by 19 August 2019. You will need to check back then to see if it still applies.

Version 2.

Research and analysis: Natural Capital and Ecosystem Service approaches to management

Requirement R031

Requirement detail

Ecosystem services are benefit flows to humans from natural ecosystems. Natural capital is the stock of natural ecosystems from which these benefits flow. Mismanagement of natural capital assets or unsustainable use of a service ultimately has negative impacts on benefits obtained.

Pathways linking natural capital assets to goods and services that benefit humans are complex and linked requiring ecosystem level consideration. To implement natural capital and ecosystem services approaches requires understanding of the:

- range of economic and social benefits provided by the natural assets and their associated ecosystem services
- way in which these benefits depend upon the various assets and services
- state/condition and location of natural assets in relation to the benefits derived from them

Opportunities for investing in other types of natural capital that are not currently present should also be explored.

Understanding the benefits obtained from natural capital; the assets that underpin them; and how investment, intervention or management might affect these benefits, is needed for long-term planning.