

# Hydromorphology

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What is hydromorphology and how big an issue is this?

What key questions do we need answering?

Designation

Science needs

Measures

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## WFD and hydromorphology

‘Hydromorphology’ is a supporting element of good ecological status

Physical alterations can have an effect on plants, invertebrates and fish

Specific parts and characteristics of the river, estuary or coast

Acknowledgement that there may be important reasons for making changes!

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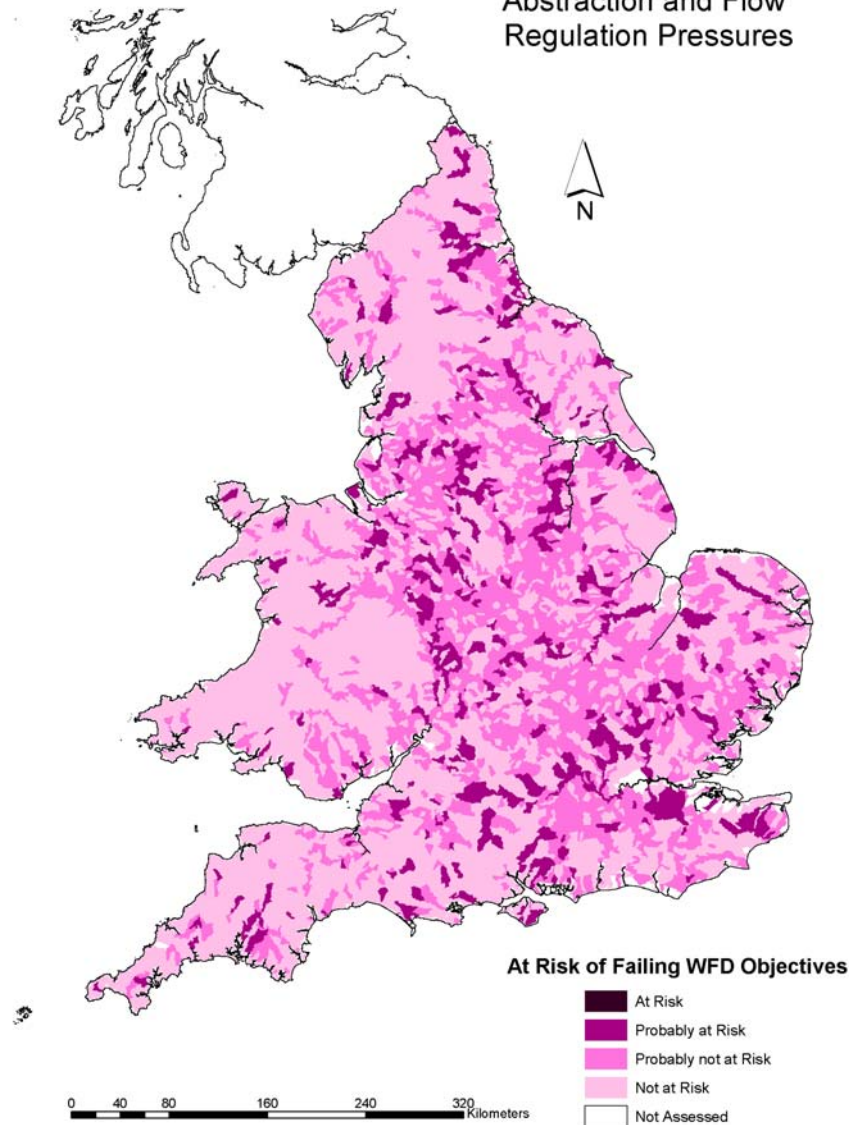




DRAFT

Rivers  
Abstraction and Flow  
Regulation Pressures

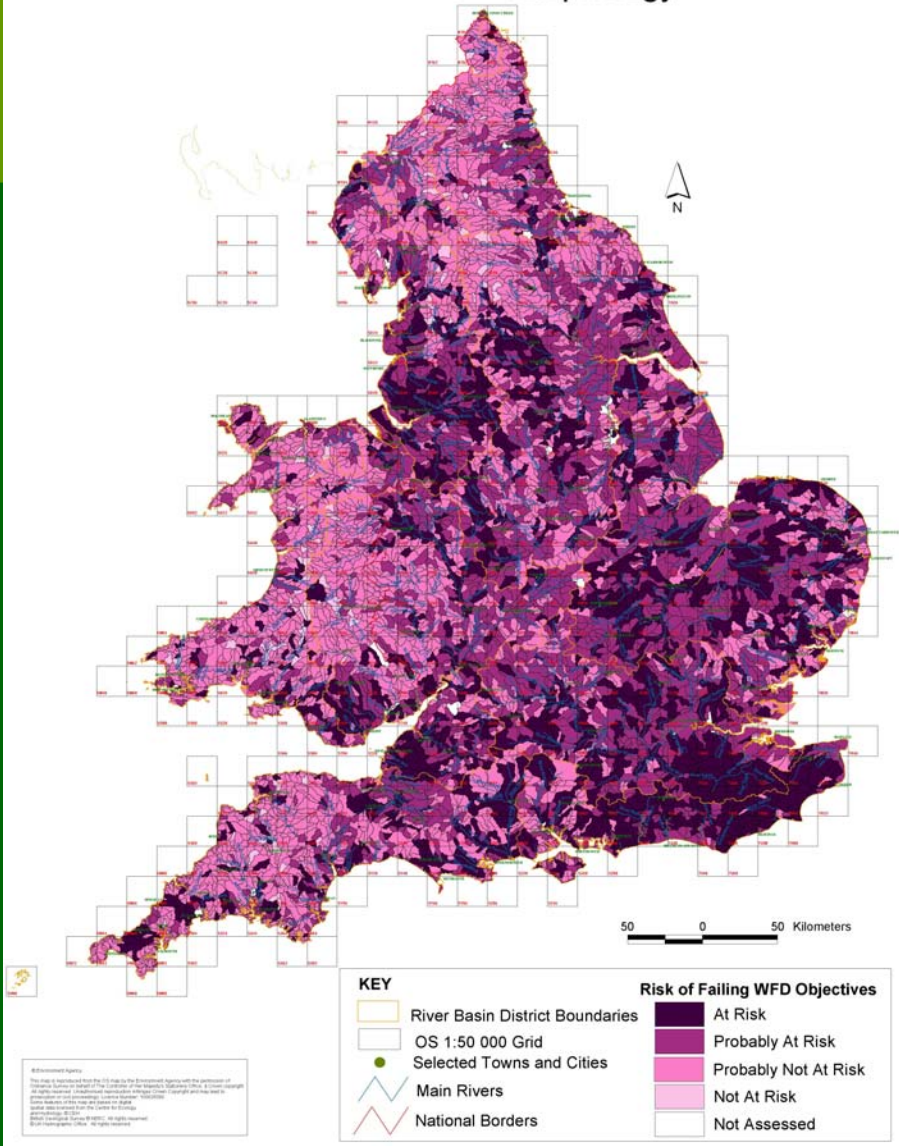
# Abstraction and flow regulation pressures



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# Rivers Morphological Pressures Morphology



# Physical pressures

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## Need to know...

What is justifiable in terms of alterations

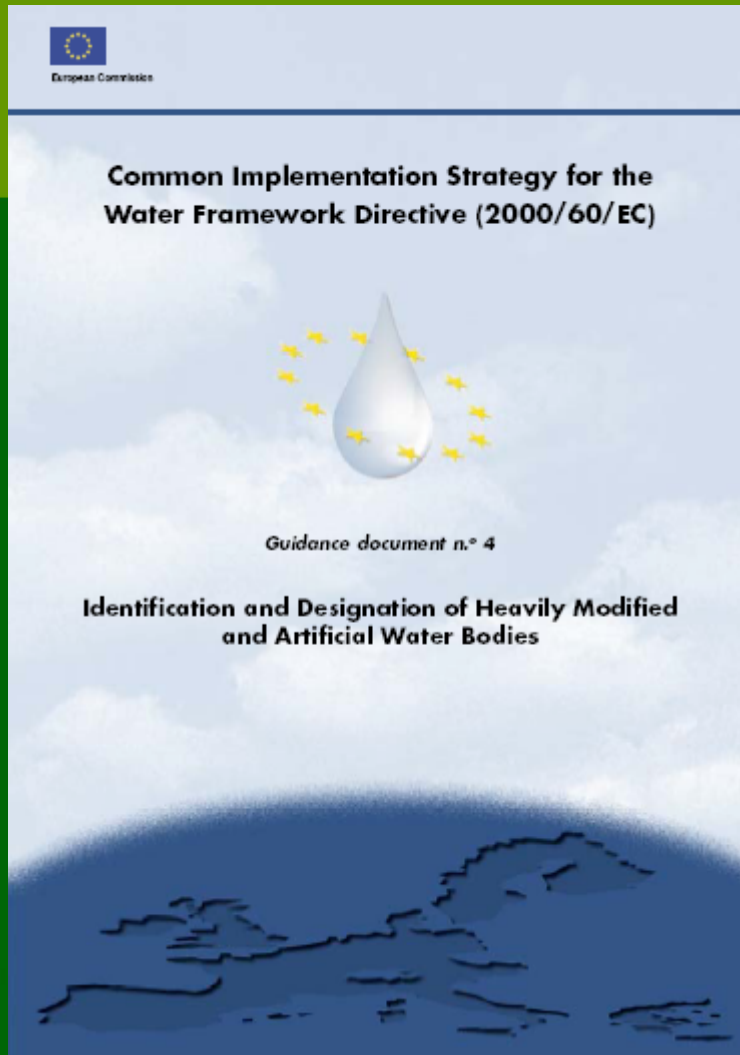
More about the link between morphology,  
hydrology and ecology

What measures can we put in place to ensure  
no deterioration?

What measures could be used to restore  
good ecological status?

Who, how, where and when.

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# HMWB and AWB designation

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# Hydromorphology Project

Technical risk assessment

HMWB designation  
process

Measures

Monitoring methods/  
protocols

Science needs

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