

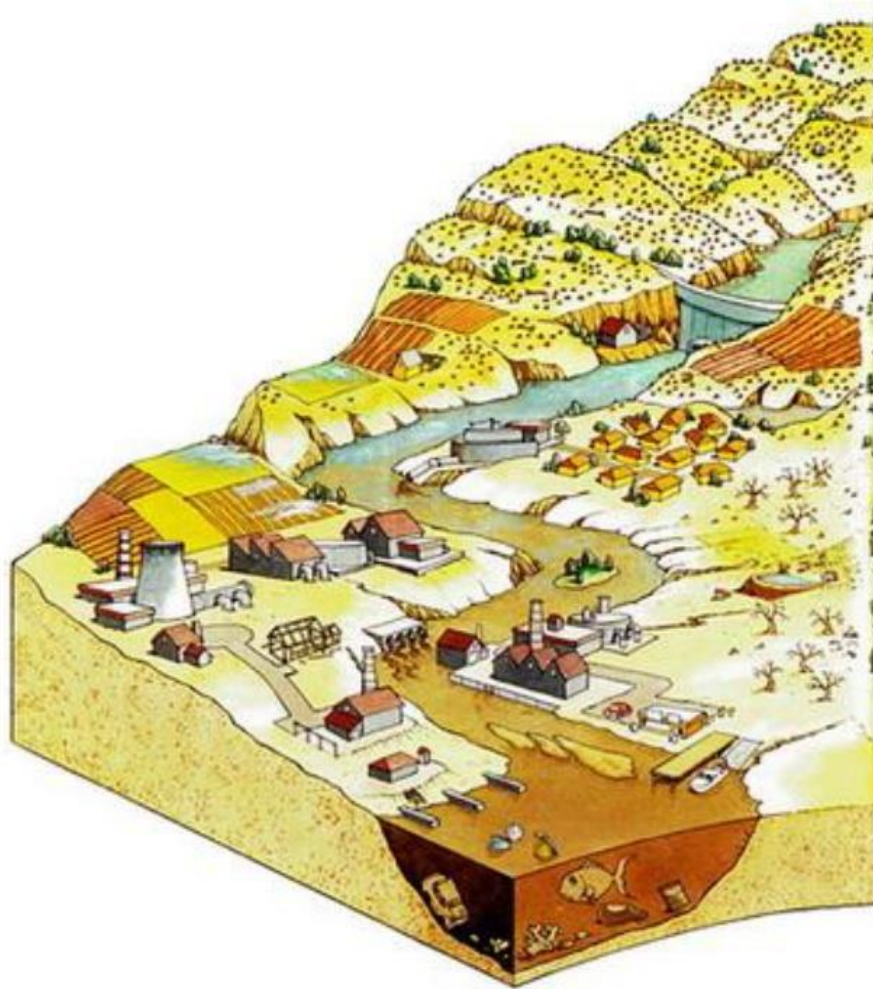
# WFD: Draft River Basin District Plans – Estuarine and coastal implications

David Baxter  
Deputy Director, WFD  
Environment Agency

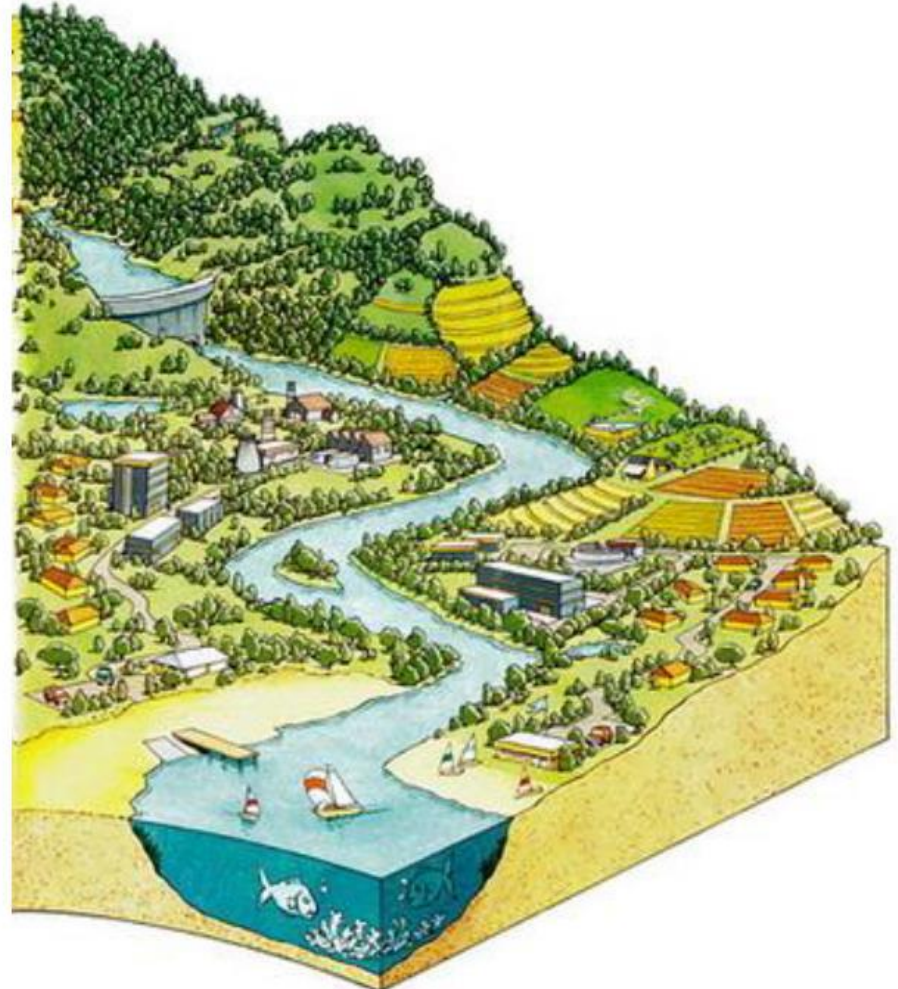


**What we are trying to achieve with others**

**From this...**



**To this...**

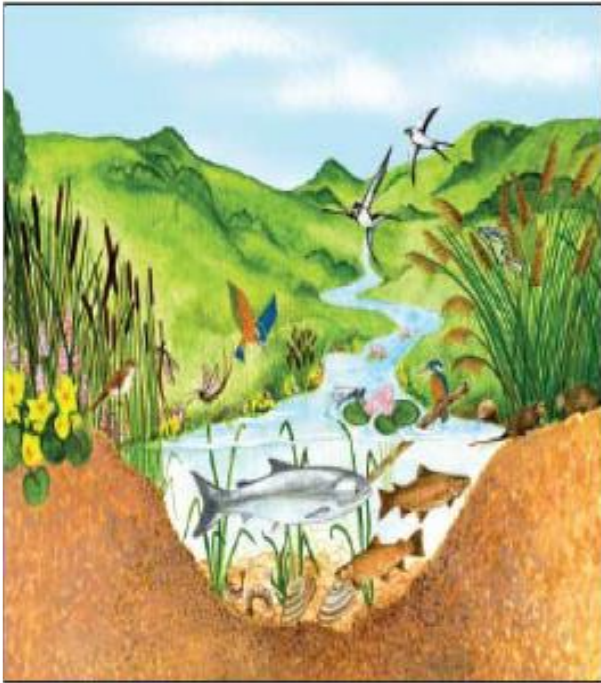




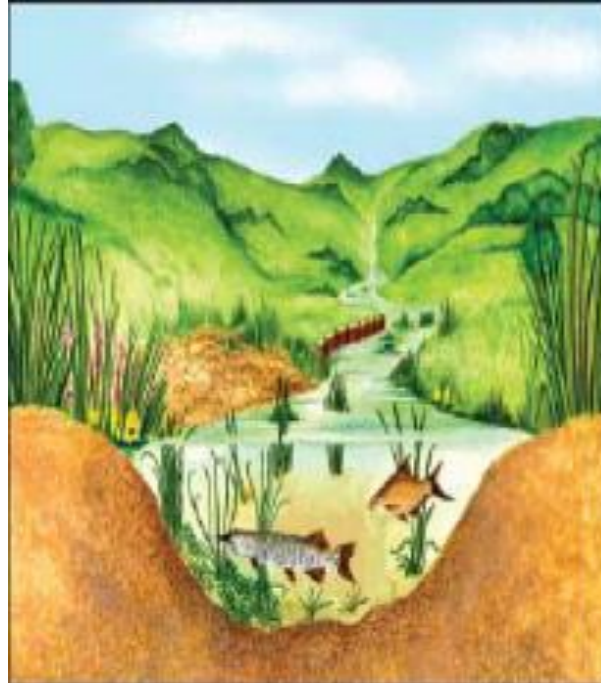
# River Basin Management Plans – so what?

- ➔ Long-term objectives with statutory force
  - ➔ EA must regulate and operate its assets to seek their delivery, within the priorities and funding set by Government
  - ➔ Other public bodies must have regard to the objectives when they exercise their functions
- ➔ A statement of where key sectors will seek to make a difference by 2021
  - ➔ Summary programmes of measures, not detailed action plans
  - ➔ Prediction of the improvements that are likely to be made
- ➔ A business case for community action
  - ➔ Outline of the action that would be required to deliver long-term benefits to society.

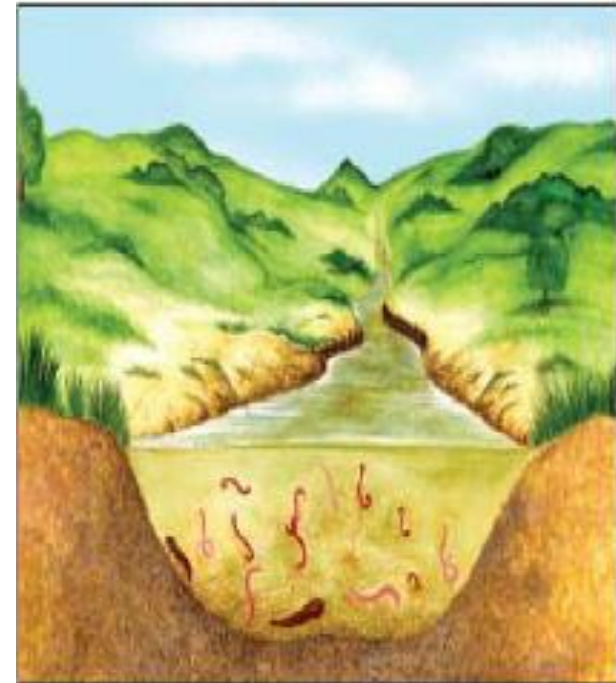
**WFD good**



**WFD  
moderate**

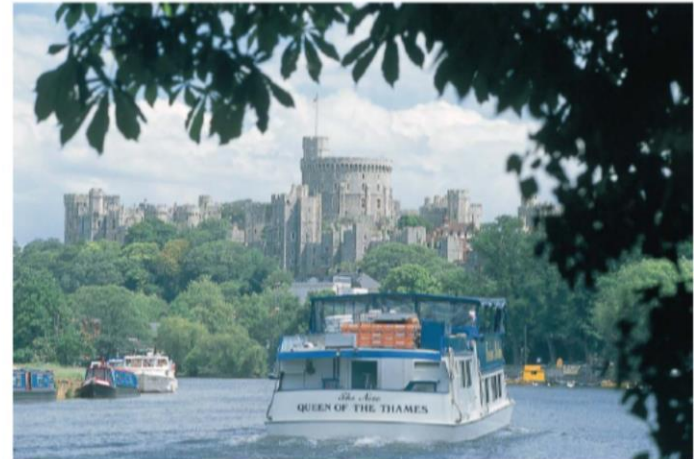
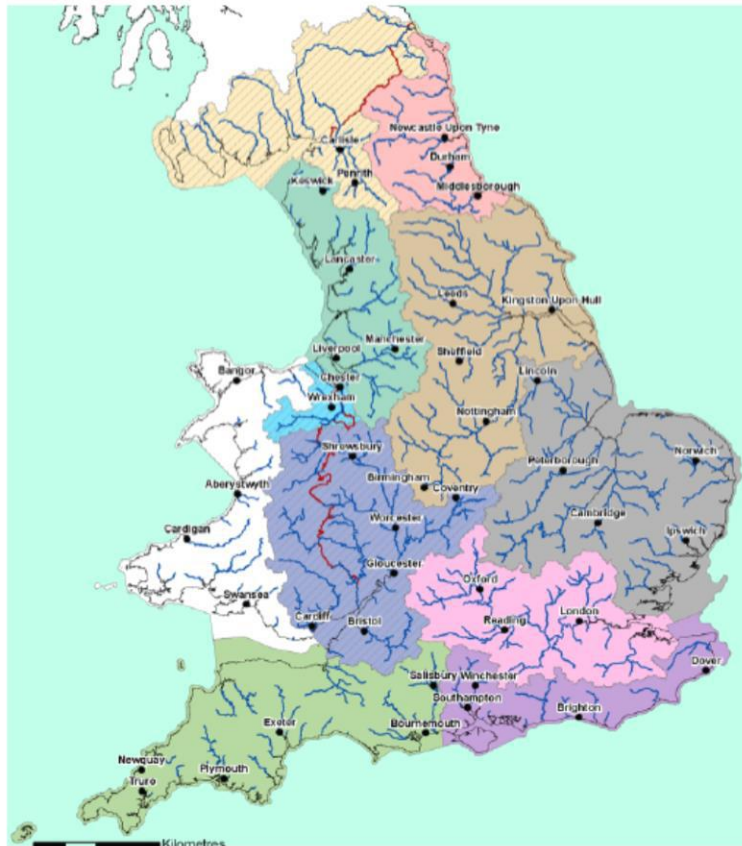


**WFD bad**



# Key River Basin Management Plan consultation documents

- ➔ Draft plans
- ➔ Draft economic analysis



## Water for life and livelihoods

A consultation on the draft update to the river basin management plan for the Thames River Basin District

Part 1: Summary and consultation questions

# Progress in cycle 1

- ➔ Over 20,000km of river length and 2,000km<sup>2</sup> lakes, transitional, and coastal waters have improved.
- ➔ 2% net gain in status of water body elements
  - ➔ Phosphates
  - ➔ Fish
  - ➔ Invertebrates
- ➔ Improving Bathing Waters, Shellfish Waters and reduced risks to Drinking Water Protected Areas
- ➔ *96% of water related N2k sites at favourable or favourable recovering status*
- ➔ Huge gains in evidence and scientific understanding
  - ➔ Chemicals....

# Focus on estuaries and coasts



## Estuarine and coastal waters national engagement summary

Supporting document to the draft update to the  
river basin management plans



## Number of water bodies in each water category - England

	Cycle 1 (OBB)	Cycle 2 (NBB)
Coastal	69	61
Estuarine	104	104
Total Estuarine and Coastal	173	165

## Number of water bodies in each water category and hydromorphological designation (Cycle 2, new building blocks) – England

	Natural	Artificial	Heavily Modified	Total
Coastal	35	2	24	61
Estuarine	25	10	69	104
Total Estuarine and Coastal	60	12	93	165

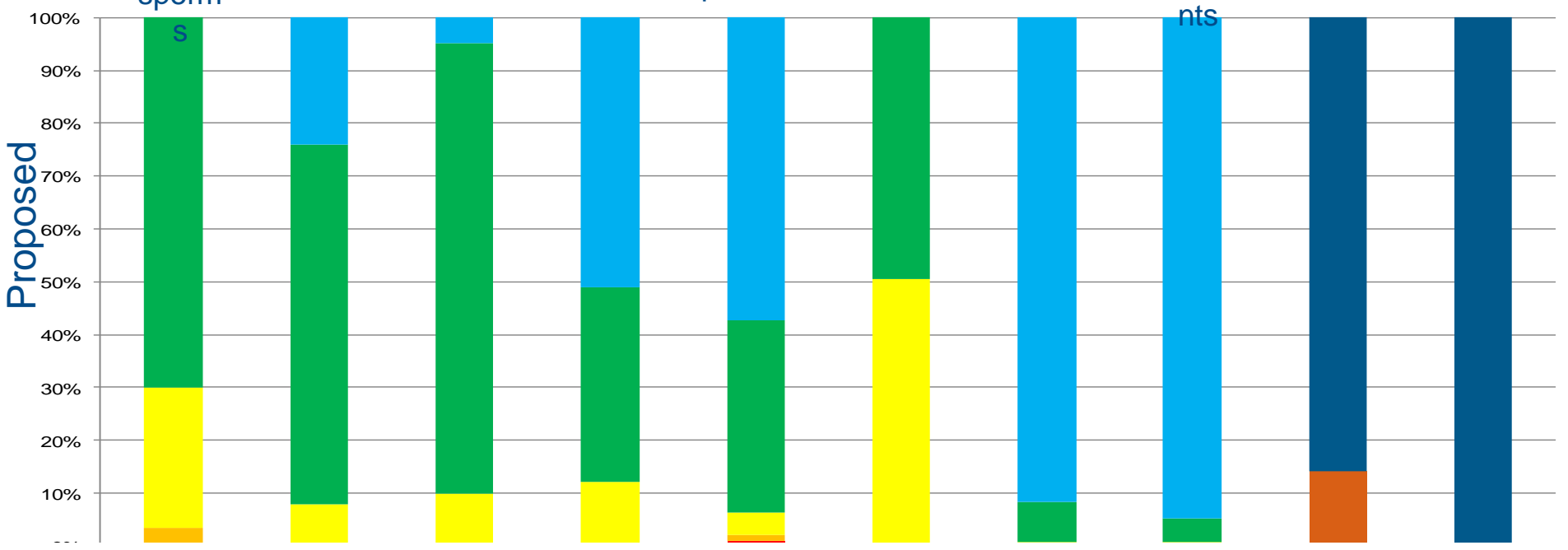
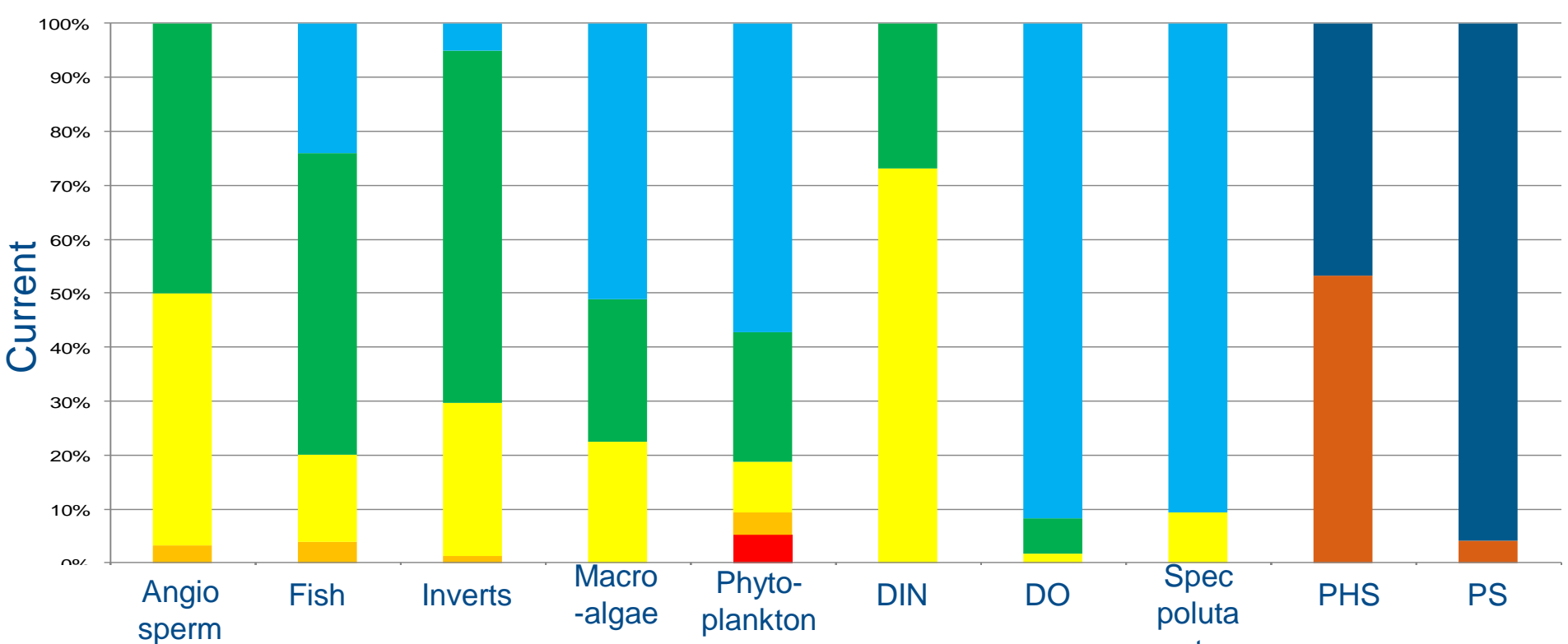


## Overall Water Body 2013 interim classification in England

		High	Good	Mod	Poor	Bad
Coastal	61	0	22	39	0	0
Estuarine	104	0	18	76	5	5
Estuarine and Coastal	165	0	<b>40</b>	115	5	<b>5</b>

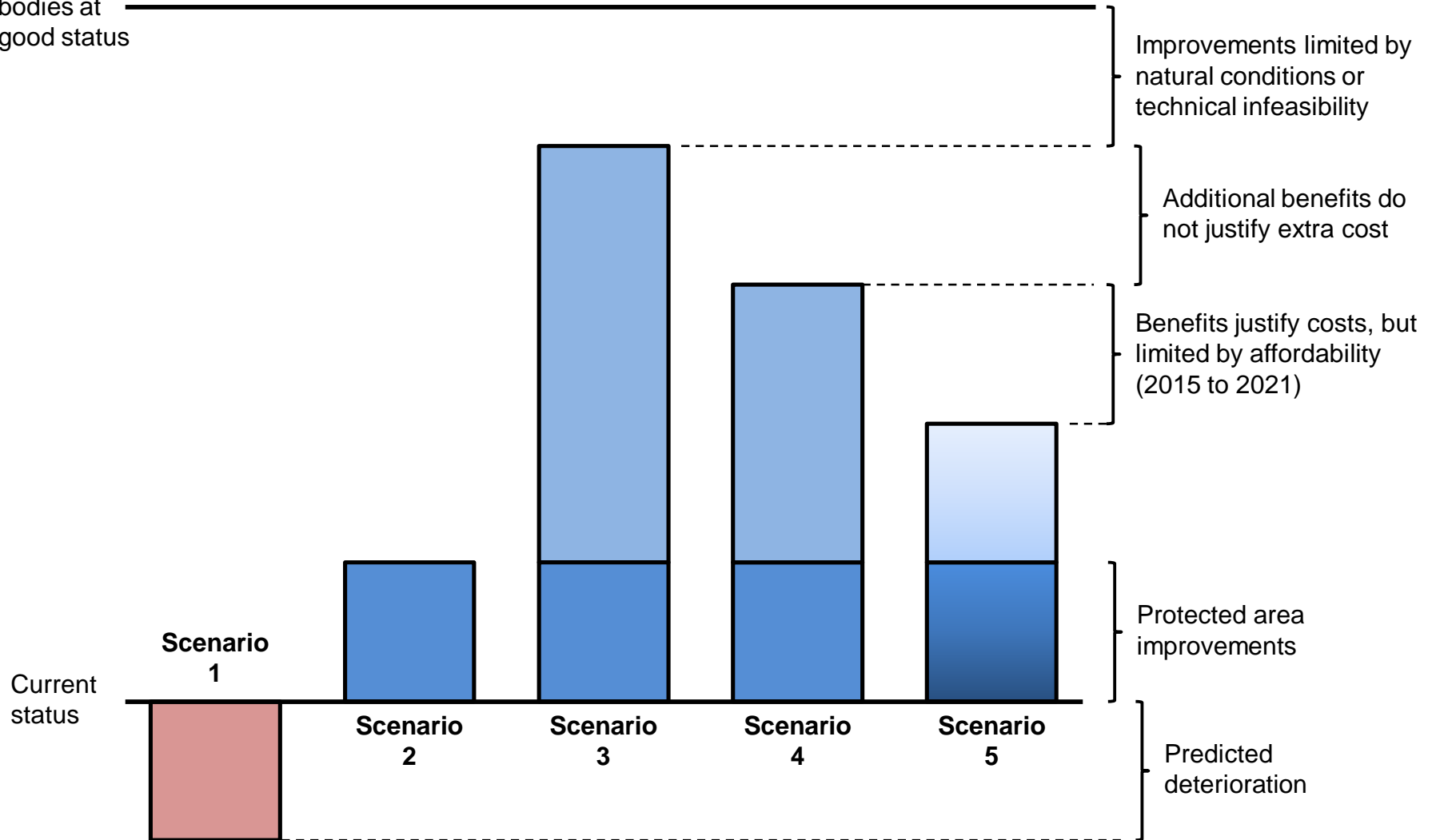
## Proposed long term overall water body status objectives in England

		High	Good	Mod	Poor	Bad
Coastal	61	2	45	14	0	0
Estuarine	104	0	59	43	2	0
Total Estuarine and Coastal	165	2	<b>104</b>	57	2	<b>0</b>



# Basis for proposed objectives: Scenario 4 in economic analysis

All water  
bodies at  
good status





A satellite image of Britain and Ireland, showing the landmasses in brown and green tones against the blue of the surrounding oceans. The image is taken from a high angle, showing the entire island of Great Britain and the surrounding waters. The text is overlaid on the left side of the image.

**Britain in  
February  
2014.**

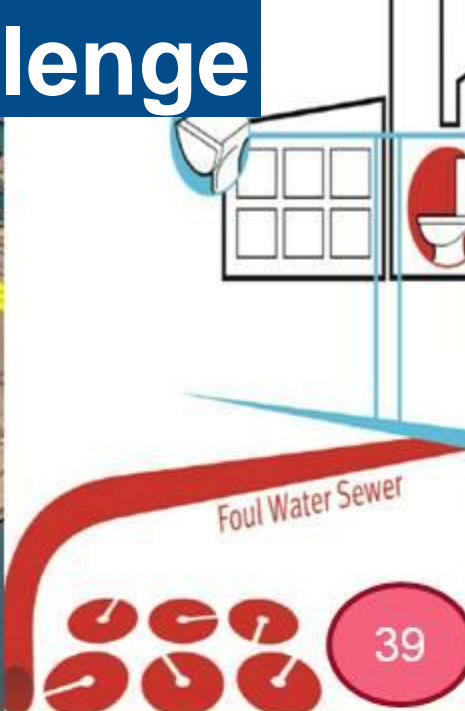
**Photo:  
NEODAAS /  
University of  
Dundee.**



# Our challenge

Estuaries

Coasts







Thames Gateway port



# Making a difference

- ⇒ Investment planning
  - ⇒ Evaluate WFD opportunities
  - ⇒ Catchment / coastal partnership context
- ⇒ Engage with debate
  - ⇒ Are objectives proportionate and feasible?
  - ⇒ Make an offer on your performance to 20211



# Catchment Data Explorer:

Catchment Data Explorer **BETA**

[Home](#) [Useful Links](#) [Help](#) [Glossary](#) [Contact us](#)



Use the catchment data explorer to navigate to catchments and water bodies, view catchment summaries and download data. This site supports the consultation on the updates to the river basin management plans. You can get involved [here](#).  
[Show more »](#)

Search by:

Place name ▼

Place name:

E.g. Severn

Search

## River Basin Districts

To get started select a River Basin District on the map or use the searches above.



Anglian

River Basin District

Dee

River Basin District

Humber

River Basin District

North West

River Basin District

Northumbria

River Basin District

Severn

River Basin District

Solway Tweed

River Basin District

South East

River Basin District

South West

River Basin District

Thames

River Basin District

<http://environment.data.gov.uk/catchment-planning/>

# Consultation documents and response forms

## River Basin Management Plans:

[www.gov.uk/government/consultations/update-to-the-draft-river-basin-management-plans](http://www.gov.uk/government/consultations/update-to-the-draft-river-basin-management-plans) (put RBMP in search box on gov.uk)

(consultation ends on 10 April 2015)

## FRMP

[www.gov.uk/government/consultations/draft-flood-risk-management-plans](http://www.gov.uk/government/consultations/draft-flood-risk-management-plans)

(consultation ends on 31 January 2015)

(Solway Tweed consultation ends 2 June 2015)



Planning for the  
future of water



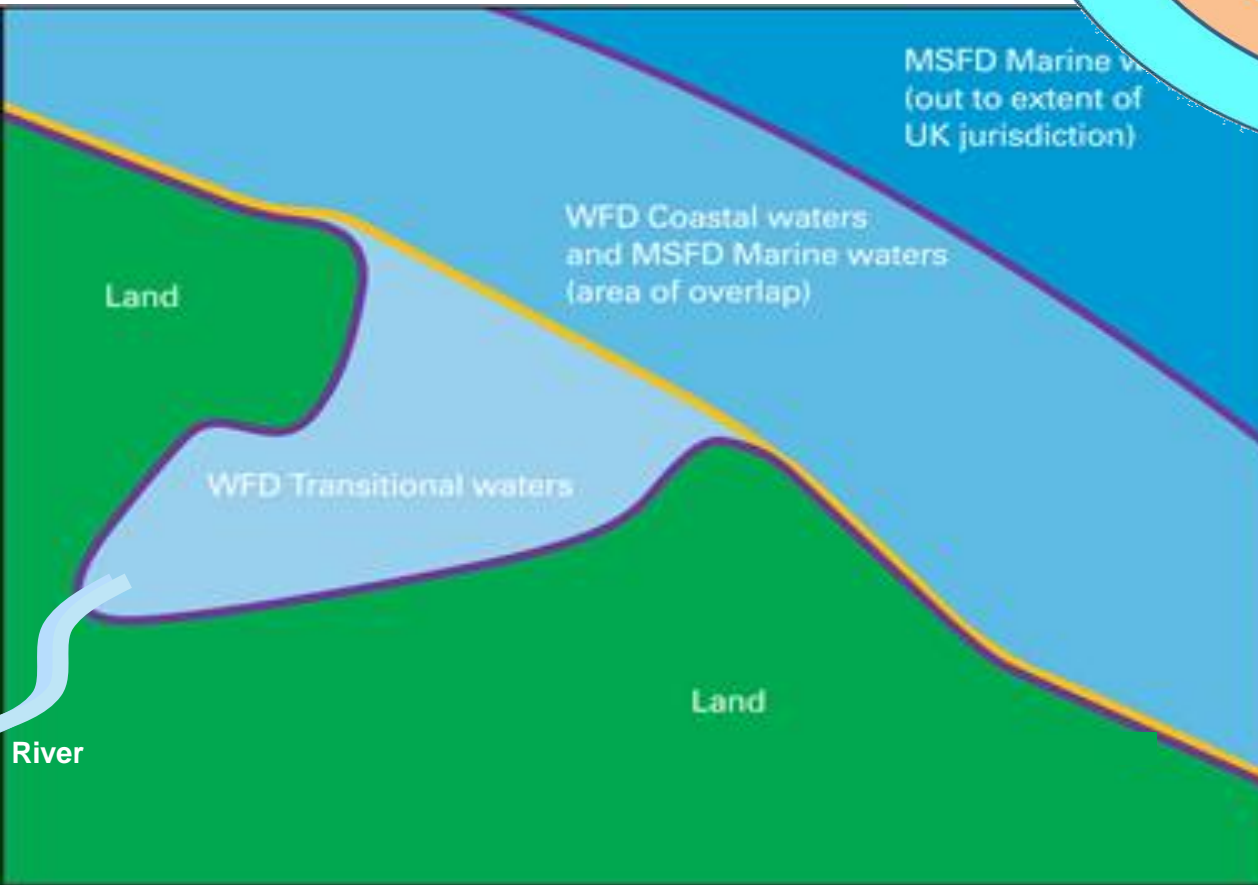
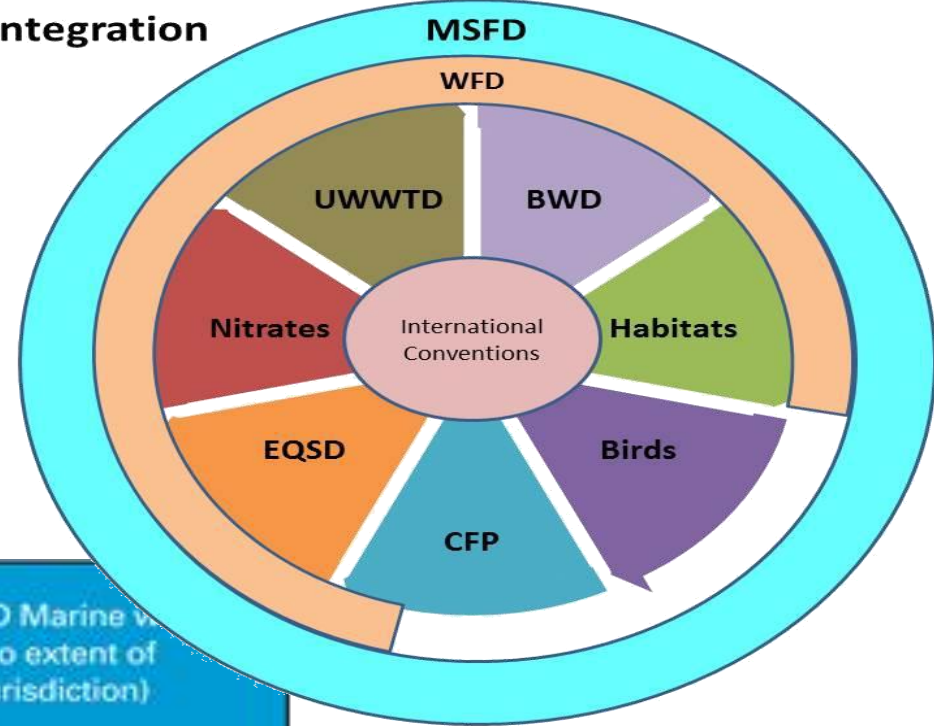


**Thank you!**



**[Marine@environment-agency.gov.uk](mailto:Marine@environment-agency.gov.uk)**

# MSFD and WFD overlaps



# Joint timetable FRMP and RBMP

Date	FRMP	RBMP
2012	<ul style="list-style-type: none"> <li>• Consultation on approach</li> </ul>	<ul style="list-style-type: none"> <li>• Challenges &amp; Choices consultation on objectives begins</li> </ul>
2013	<ul style="list-style-type: none"> <li>• Draft guidance published</li> <li>• Scoping begins</li> </ul>	<ul style="list-style-type: none"> <li>• Challenges &amp; Choices complete</li> </ul>
2014	<ul style="list-style-type: none"> <li>• Updated guidance published</li> <li>• Scoping Reports published</li> <li>• Draft plans developed</li> <li>• Consultation on draft plans begins (10 October)</li> </ul>	<ul style="list-style-type: none"> <li>• Economic Assessment analysis completed</li> <li>• Draft updated plans developed</li> <li>• Consultation on draft updated plans begins (10 October)</li> </ul>
2015	<ul style="list-style-type: none"> <li>• Consultation on draft plans ends (31 January)</li> <li>• Development of final plans</li> <li>• Consultation responses published</li> <li>• Final plans published (December)</li> </ul>	<ul style="list-style-type: none"> <li>• Consultation on draft updated plans ends (10 April)</li> <li>• Development of final updated plans</li> <li>• Consultation responses published</li> <li>• Ministerial approval (August)</li> <li>• Final updated plans published (December)</li> </ul>
2016	<ul style="list-style-type: none"> <li>• Reporting to Europe</li> </ul>	<ul style="list-style-type: none"> <li>• Reporting to Europe</li> </ul>