



NEW Harmonica

Bring in complementary knowledge and expertise, skills and networks
to meet the goal of reducing nutrient loads within safe ecological boundaries

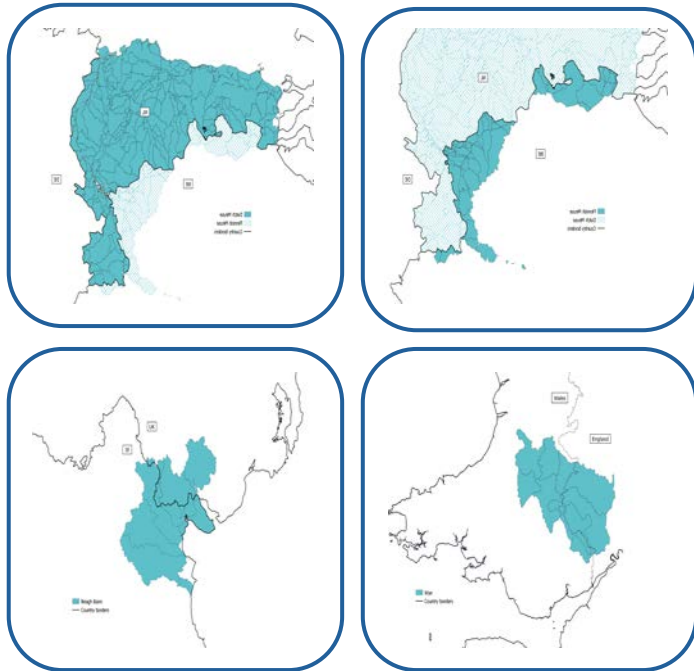
Understanding and Improving Institutional Arrangements for Nutrient Governance

Research Insights from the New Harmonica Project

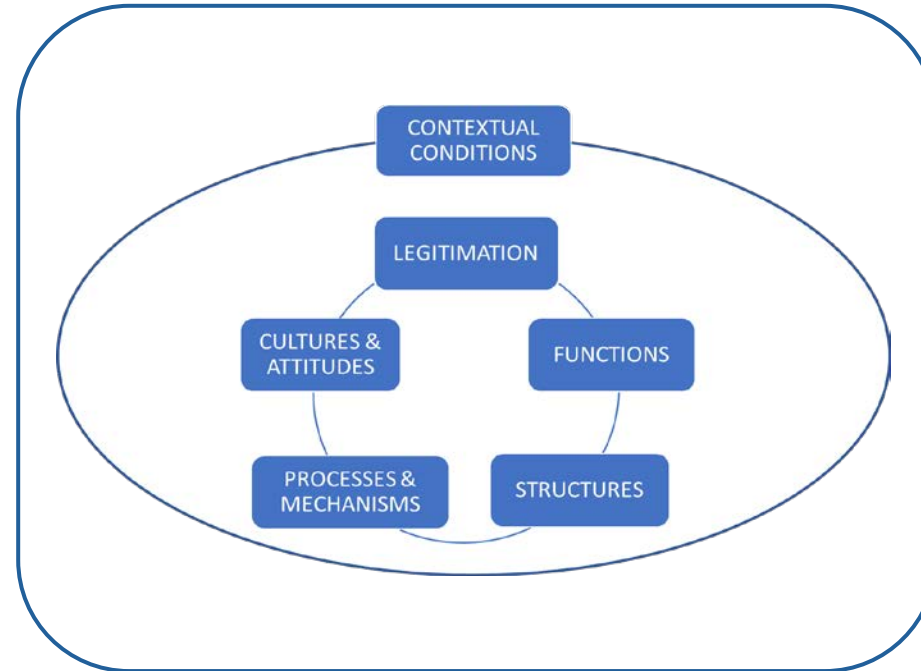
Prof. Nigel Watson, Dr. Kirsty Ross, Dr. Shane Rothwell and Prof. Paul Withers

Approach

Catchments



Framework



Outputs

- Assessment of progress
- Identification of obstacles/barriers
- Recommendations

Wye

Situation

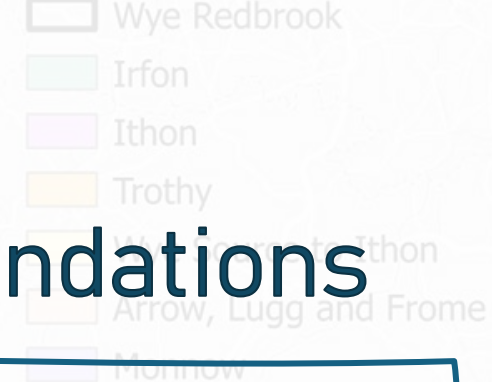
- Core statutes, policies and regulations already exist, along with various plans, strategies and guidelines for land, water and nutrients
- Challenges: implementation gaps and lack of clarity regarding who has the power and authority to lead

Recommendations

A clear joint public statement from the UK and Welsh governments committing to full use and effective implementation of legislation and regulations via a well-coordinated catchment-scale approach

Improve transparency and public confidence - publish details of previous and planned expenditure

Legitimation



Wales

Functions & Structures

Situation

- Constellation of agencies, groups, partnerships, associations
- Vertical and horizontal fragmentation, 'siloes' and overlapping jurisdictions

Recommendations

- Establish a **Wye Catchment Commission** at the political and executive levels
- Appoint elected members of the UK and Welsh governments at co-chairs
- Ensure senior representation for key departments, agencies, water companies, food and farming

Wye

Wales



Processes & Mechanisms

Situation

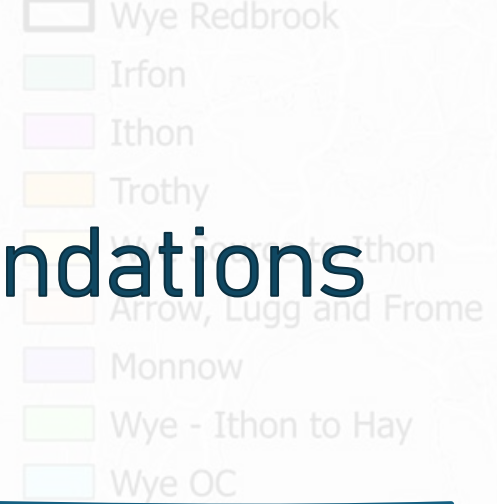
- Non-statutory Nutrient Management Board established
- Voluntary land management schemes not aimed at 'problem' sub-catchments
- Limited agency capacities for monitoring, advice, inspection and enforcement

Wye

Recommendations

Establish a **statutory Land and Water Management Group** as a second tier to the Wye Catchment Commission

Create an **open public forum** to promote transparency and accountability at Tier 1 and 2



Wales

England

Wye

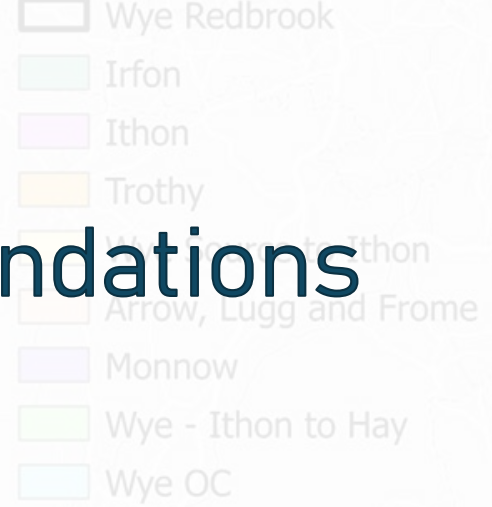
Situation

Recommendations

Cultures & Attitudes

- Broad agreement there is a serious problem
- Lack of public trust and confidence
- Resistance to change

UK and Welsh governments to appoint one person as the a-political, non-partisan, **Champion** for the whole of the Wye catchment



Wales

England

Conclusions & implications

- I. It's important to keep in mind that institutional arrangements are not immovable, they can be changed to increase governance capabilities
- II. Many of the key elements are already in place, but are often performed in separate administrative siloes
- III. When we have committed people and organisations, even weak governance and management regimes can work well

Much more to discuss – you are all warmly invited to the New Harmonica side event, Thursday 10.30-12.00, William Scharff (3rd Floor, Room no. 317)